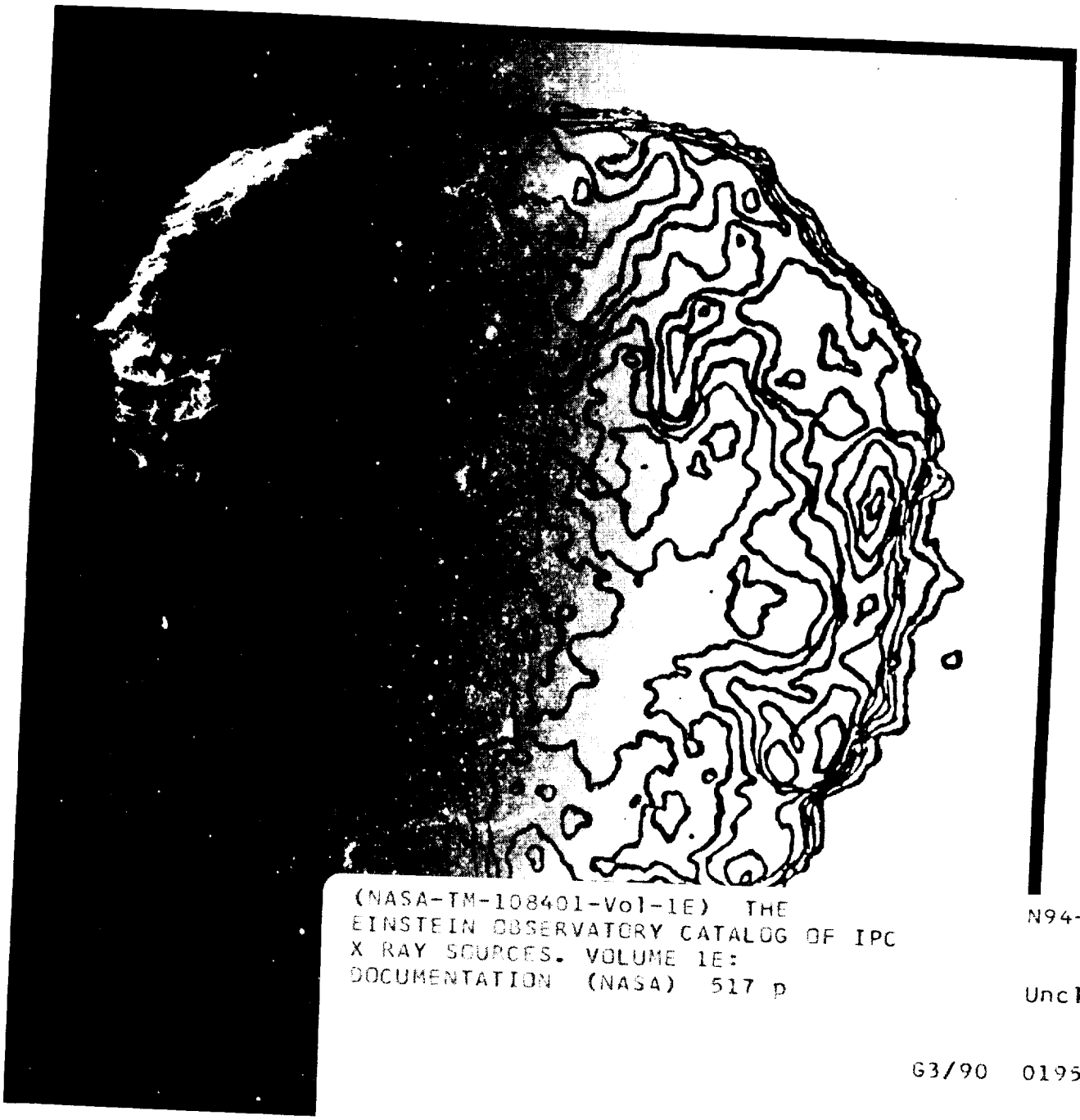
# THE EINSTEIN OBSERVATORY CATALOG OF IPC X-RAY SOURCES





SMITHSONIAN ASTROPHYSICAL OBSERVATORY

[Relevant section numbers of Volume 1 are given in square brackets.]

A) Sequence number of the observation. [5.0]

B) Right ascension (1950) of the field center.

C) First contour level (counts arcmin$^{-2}$) and peak value. Successive contours increase by factors of 2. Negative contours are dotted. [4.5]

D) Numbers of deep survey (DS) and bright Earth (BE) counts contained in the background map which has been subtracted from the data. [4.5]

E) "Road-map" grid defining detector coordinates. These are required for estimating intensity upper limits. They are not present for observations which include data with "unstable" pointings. [4.6]

F) Gray scale showing the relative exposure map (dominated by vignetting and the rib support shadows). [4.3]

G) Intensity map, with detected sources indicated by field number and a cross (also listed in the table below the map). The map has had the background subtracted and has been corrected for vignetting. [4.1, 4.2] The coordinates of the map are R.A. and decl. (1950).

H) Observation title from "Yellow Book" (Seward and Martenis 1986).

I) Position of the field center in celestial (B1950 and J2000) and Galactic coordinates. [3.1]

J) Other field data: start and stop dates [3.2]; live time [3.3]; roll angle of detector (clockwise from north; for zero degrees roll, detector letters are along the bottom of the road map) [3.4]; and the column density of neutral hydrogen in our Galaxy [3.5].

K) Ref/ID flag: a nonblank entry indicates that a paper has been published on this field or on a source in the field. [3.6; Appendix I]

L) Field flag [3.7]:

B: Background map suspect; may affect MDETECT

C: Combined fields: a merged map exists [Appendix J]

D: Deletion of one or more detections judged to be spurious [Appendix F]

G: Ghost image probably present

L: LDETECT only (MDETECT not run)

P: Particle-event contamination possible in background

S: Source has been missed by the detect algorithms [Appendix G]

T: Time correction redone to rectify erroneous dead-time calculation

M) Catalog number and field number for the sources. An "L" following the field number indicates that the source was found by LDETECT only. [5.1, 5.2]

N) Corrected count rate, as measured in a 2'.4 box [5.4]. A preceding "*" warns that the intensity may be underestimated [5.8].

O) Cell counts and the signal to noise ratio of the detection. [5.5, 5.6]

P) SIZCOR, an intensity correction factor useful in estimating the intensity of extended sources, is the ratio of counts within the 3 $\sigma$ (lowest) contour to the net cell counts (corrected for the point response function) [5.7]. RECO, the "rib and edge code," when nonzero, indicates that intensity measurements may be underestimated [5.8]. $R'$ is the distance from the source to the field center in arcminutes.

Q) Source flag [5.10]:

A: Additional detection(s) occurred in other field(s). [Appendix H]

a: Probably should be paired with another detection, but separation exceeded cutoff and thus not assigned an "A" flag.

E: Intensity corrected for source near the exposure cutoff at the field edge.

H: A hardness ratio is available [Appendix D]

I: Source detected by LDETECT near field edge. Intensity adjusted to remove redundant exposure correction.

R) Ref/ID flag; see (K) above. [5.11]

S) Volume number and page number

# THE EINSTEIN OBSERVATORY CATALOG OF IPC X-RAY SOURCES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# Volume 1

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The graphic inset on the cover was designed by Elizabeth Bohlen. The X-ray contours of the Cygnus Loop were generated by F. Seward from a montage of several IPC observations. The optical photograph is from the Palomar Sky Atlas; 

## FOREWORD

The concept of a catalog of sources detected with the *Einstein Observatory* was not pursued until several years after the end of the mission. This may be a result of the fact that most astronomical catalogs cover some well-defined section of the sky, whereas the *Einstein* mission consisted primarily of pointings at individual targets, thereby covering less than 10% of the sky. The present catalog contains only imaging proportional counter (IPC) data, presented both as a list of sources and as contour diagrams. Although we relied on the "Rev1B" standard processing of IPC data, a considerable effort was required to correct minor errors as well as to enhance certain aspects of the data.

As is normal in an undertaking of this magnitude, we owe much to many current and past staff members. The *Einstein Observatory* was the "creation" of Riccardo Giacconi, and his leadership, along with the efforts of the other consortium members, NASA, and industry, made this mission possible.

For the catalog project, much of the day-to-day work has been ably performed with enthusiasm by data aides Sally Oey, Susannah Hopkins, Elizabeth Bohlen, Joan Flanagan, and Charles Zender. For assistance in compiling references of published papers on *Einstein* data, we also acknowledge Carolyn Stern, Paul Martenis, and Fred Seward. Pepi Fabbiano provided valuable advice and personified our liaison with the *Einstein* project. The precession routine used to convert B1950 field center coordinates to epoch J2000 was supplied by Jonathan McDowell. Cliff Stoll implemented the initial on-line service ("EINLINE") and the FITS version of 1 January 1990, released on cdrom and magtape.

The Catalog Committee
1990 March

## FOREWORD - 2

Early in 1989, at the suggestion of G. Riegler (NASA Headquarters) and with the support of the Einstein Users' Committee (F. Walter, chair), we initiated negotiations with NASA for publication of this catalog. A camera-ready copy was sent to the Marshall Space Flight Center printing office in April 1990. During the ensuing three years, a number of complications arose which regrettably delayed publication. We thank G. Riegler and E. Schmerling (NASA Headquarters) for their persistent efforts and eventual success.

The Catalog Committee
1993 April

## ERRATA

1. It was discovered in 1992 that the Rev1B processing contained a bug that caused the detector spatial gain to be applied incorrectly during the PI-binning procedure. Resources were not available to reconstruct the catalog using the corrected PI bins, and as a result (by virtue of the 3.5 "sigma" detection threshold in the BROAD energy band), a few of the sources listed do not belong here, and there are also a few sources "missing" from the catalog. However, we were able to reconstruct Table D, as described on page 122 of this volume. The hardness ratios included here are therefore unaffected by the PI-binning bug.

2. There are a number of discrepancies stemming from an inconsistent deletion from the catalog of three fields. Two of the fields fell below the 300 sec livetime cutoff, and the third was viewed through the aluminum filter:

   I 10369, the Crab Nebula

   Although the actual observation time was well over 300 sec, the corresponding livetime fell below the limit because of the high source counting rate. This was only recognized when livetimes were recalculated (following a correction to the parametric expression for the livetime value); hence the field no longer qualified for inclusion in the catalog. The field correctly appears in Appendix E (Omitted Observations), but is not starred in Table K (Field Centers of Sequence Numbers). It is referenced in Table I.2 (Published Identifications), and the source, 2E 1309 appears in the source table (chapter 8), and furthermore has the source flag "A", meaning it has been matched with another observation (I10292).

   I 485 (1137+66)

   The livetime for this sequence is 295 sec, and the field is correctly listed in Table E (Omitted Observations). However, it is referenced in Table I.2 (Published Identifications), and the corresponding source, 2E 2503, has the source flag "A" for multiple detections.

   I 10292, the Crab Nebula

   This observation was made with the aluminum filter in the optical path and should not have been included in the catalog. Although it is correctly so identified in Table E (Omitted Observations) it is incorrectly referenced in Table I.2 (Published Identifications).

3. Catalog source number 1536 is part of a ghost image (cf. page 103). The source is correctly listed in Table F (Deleted Detections), but incorrectly appears in the source table in chapter 8.

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# 1 Introduction

The *Einstein Observatory* Catalog of IPC X-Ray Sources (EOSCAT) contains much of the relevant data on sources detected with the imaging proportional counter (IPC). It also describes methods to recover upper limits for any sky position within the observed images, and contains maps of each observation which enable users to evaluate the morphology of extended sources and to visualize the immediate X-ray surroundings of a location.

The main catalog consists of six volumes (numbered 2–7) of right ascension (R.A.) ordered pages, each containing a contour map of an observation together with information about the observation and a table containing parameters for sources detected in that field. Each volume contains the catalog pages for 4 hours of R.A., preceded by a few introductory pages summarizing the meaning of parameters.

Volume 1 (this volume) contains the primary documentation describing how the catalog was constructed and also contains a complete source list (§ 8, 5,947 entries; 4,806 unique sources), results for merged fields (Appendix J), a reference system to published papers (Appendix I), hardness ratios for some sources (Appendix D), and other data useful for calculating upper limits (Appendix B) and fluxes (Appendix C). A machine readable version of this catalog is available as a set of FITS tapes and cdroms (see § 6), and source information is also available on line (§ 7).

Like most other catalogs, the EOSCAT is not specifically intended to consider previously cataloged objects, although we provide references to published results for listed sources and fields. In most instances, catalogs serve as a reference when a user needs to determine information about a particular location. Since *Einstein* was not an all-sky survey, and because the actual field covered depends on the orientation of the rectangular detector, it is difficult to provide an easy method for determining whether or not a given location was actually observed. One of the main purposes of the contour diagrams is to provide users with this information. Use of the contour diagrams also avoids many uncertainties involved in using the source list only.

The essence of the catalog project is a computer data base (under INGRES$^{TM}$) and map arrays for each observation. The numerical data are derived from the most recent reprocessing of the IPC data (termed "Rev1B"). The present publication is a subset of these data derived from maps and source parameters for the BROAD energy band (0.16–3.5 keV).

We emphasize at the outset that most of the information contained here comes from Rev1B, and in no sense should this work be considered as a further reprocessing. Minor corrections to some quantities have been made, and a new parameter, the "size correction" (SIZCOR) has been added. However, any limitations of the algorithms such as DETECT are still present, and the reader is advised to read the relevant sections (below and in the appendices) in order to understand these limitations.

## 1.1 The *Einstein (HEAO 2)* Mission

The *Einstein Observatory* operated for nearly 2.5 years, as can be seen from the brief mission chronology presented in Table 1.2a. Note that although gyroscope failures rendered the satellite uncontrollable during most of a 3.5-month interval in late 1980, there were some periods when control was temporarily restored and useful data were obtained. Two gyros again became operational in mid-December and functioned satisfactorily throughout the remainder of the mission.

During its mission the *Einstein* X-ray telescope was pointed toward some 5000 celestial targets, most of which were detected, and *Einstein* also discovered several thousand "serendipitous" sources in the observed fields. A breakdown of the 5468 observations performed at the request of consortium and Guest Observers is presented in Table 1.2b. The total number of X-ray sources known before *Einstein* was less than 1000, so *Einstein* produced an order-of-magnitude advance in source numbers alone. *Einstein* derived its radically improved sensitivity over previous X-ray missions through the use of focusing optics, which simultaneously greatly reduced the background and produced true images. Thus *Einstein* could detect up to 1000 times fainter sources than previous missions, and locate them accurately enough to make finding their optical counterparts feasible. The fruitfulness of the imaging approach to X-ray astronomy pioneered by *Einstein* is evidenced by the fact that X-ray astronomy programs throughout the world now emphasize grazing-incidence, focusing telescopes in their future plans.

**Table 1.2a**
**Major Events of the *Einstein* Mission**

| Event | Date |
|---|---|
| Launch | 1978 November 13 |
| First light | 1978 November 17 |
| Change from HRI-2 to HRI-3 | 1978 December 15 |
| IPC gain stabilized | 1980 January 5 |
| Attitude-control problems (only limited pointing data acquired during this epoch) | 1980 August 27 to 1980 December 17 |
| Last light (depletion of ACS propellant) | 1981 April 25 |
| Reentry | 1982 March 25 |

**Table 1.2b**
**Detector Usage on *Einstein***

| | Calibration | | Science | | | |
|---|---|---|---|---|---|---|
| | No. of Seqs | ks | No. of Seqs | % | ks | % |
| IPC | 47 | 320.20 | 3969 | (74%) | 18462.63 | (50%) |
| HRI | 46 | 102.80 | 764 | (14%) | 9436.87 | (26%) |
| SSS | 9 | 0.90 | 271 | (5%) | 4270.88 | (12%) |
| FPCS | 0 | 0.00 | 309 | (6%) | 3708.79 | (10%) |
| OGS | 0 | 0.00 | 53 | (1%) | 787.80 | (2%) |
| Total | 102 | 423.90 | 5366 | (100%) | 36666.97 | (100%) |

*Einstein* had four focal-plane instruments:

- *Imaging proportional counter (IPC).* — Supplied by the Smithsonian Astrophysical Observatory in collaboration with the Columbia Astrophysical Laboratory. This was the most frequently utilized instrument on *Einstein*. It imaged a $\sim 1$ degree square field of view with $\sim 1'$ angular resolution. It also had modest spectral resolution ($E/\Delta E \sim 1$).

- *High resolution imager (HRI).* — Supplied by the Smithsonian Astrophysical Observatory. This instrument had the highest spatial resolution ($\sim 2''$) on *Einstein* but had relatively low quantum efficiency. It had no intrinsic spectral resolution.

- *Solid state spectrometer (SSS).* — Supplied by the Goddard Space Flight Center. The SSS was a high quantum efficiency, nonimaging device with a $6'$ diameter field of view that gave good spectral resolution ($\Delta E \sim 200$ eV) over a broad band. Because of its limited cryogen supply the SSS operated only during the first 10 months of the mission.

- *Focal plane crystal spectrometer (FPCS).* — Supplied by the Massachusetts Institute of Technology. This was the highest spectral resolution device on *Einstein* ($E/\Delta E \sim 100$–$1000$), but observed only a narrow energy range at any one time and had very limited quantum efficiency.

In addition there were two auxiliary instruments:

- *Objective grating spectrometer (OGS).* — Supplied by the Laboratory for Space Research Utrecht, The Netherlands. These gratings dispersed spectra onto the HRI where they gave a high resolution spectrum ($E/\Delta E \sim 50$) over a broad band, but with relatively low throughput.

- *Monitor proportional counter (MPC).* — Supplied by the Smithsonian Astrophysical Observatory (in collaboration with American Science and Engineering). The *Einstein* mirror had effective area only below $\sim$ 4 keV. To give the *Einstein* mission some sensitivity in the more traditional 2–20 keV band, a collimated proportional counter, the MPC, was co-aligned with the telescope. Its nonimaging field of view was essentially the same as that of the IPC. *All* targets were observed with the MPC, regardless of the instrument at the focal plane.

The institutions that supplied the focal-plane instruments combined to form a consortium to run the scientific aspects of the mission—targeting the satellite and collecting and analyzing the data to produce scientific results. In addition, a fraction of the mission observing time was opened to Guest Observers, who could propose their own observations. The fraction of time allocated to Guest Observers started at 15% and rose to 40% by the end of the mission. The Guest Observer program was responsible for bringing to X-ray astronomy a wide range of interest from astronomers who had not worked with X-ray data before. There were $\sim$ 400 Guest Observer programs carried out during the *Einstein* mission. All *Einstein* data have now been in a public data bank or archive for several years. The accessibility to the data has led to over 750 requests to date for data bank use.

### 1.2 The High Resolution Imager (HRI)

Although the HRI was used to observe many of the sources in this catalog, the angular resolution, sensitivity, and sky coverage were sufficiently different from the IPC so that HRI results are not included here.

### 1.3 Conventions for Naming Sources

The International Astronomical Union (IAU) has established guidelines for naming sources. For source catalogs, a unique prefix should be adopted. Since "1E" has already been used by many authors, we establish the prefix "2E" for this IPC catalog. Other *Einstein* products (such as the HRI catalog or catalogs of types of objects) could be assigned "3E," "4E," and so on.

The IAU recommendation calls for the second part of the source name to be made up of the source position with sufficient accuracy to avoid ambiguity. For the IPC this would normally require HHMMSS+DDMM, which is rather cumbersome and further assumes everyone knows that the chosen epoch for 2E is 1950.

While we are in general agreement with the IAU recommendations, we also envisage conditions in which the use of the source catalog number (see § 5.1) might be of considerable benefit. Since the use of a 4 digit number without an embedded declination sign cannot be confused with the IAU system, we countenance either the above IAU designation or "2Ennnn," where "nnnn" is the unique catalog number.

In choosing which method to use, authors should carefully consider their purpose. The "2Ennnn" designation gives almost no information concerning the source location. This may be unimportant if the position is tabulated next to the name, but it is a serious oversight if the position is not given and the reference to that source is to be used by a reader without easy access to the catalog.

### 1.4 Procedure for Corrections

Although we do not anticipate making major revisions to this catalog, we recognize that errors inevitably have occurred, either in the documentation or in some parameters under peculiar conditions, and would appreciate being notified of such errors at the address given in § 7. We will also maintain a distribution list of catalog owners (both the printed version and the FITS version), so that users can be notified of errata (provided that they keep us informed of any address changes).

## 2 Source Selection

The basic source list is comprised of sources in the Rev1B processing found either by the local-background detection algorithm, "LDETECT", or by the map-background detection algorithm, "MDETECT" (see Appendix A for a description of these algorithms), in the BROAD energy band (0.16–3.5 keV). For inclusion in this catalog, several conditions had to be fulfilled, and details of these are given below.

### 2.1 Detection Algorithms of Rev1B

Both detect methods used a sliding detection cell, testing for source existence at each point on a grid, separated by 6 pixels (1 pixel = 8″). If the net counts exceeded a threshold set by the field statistics, a detection is said to have occurred. LDETECT relied on a frame around the detect box to obtain an estimate of the background, whereas MDETECT used a scaled version of the standard background map. This background map was constructed by superposing deep survey fields (with sources removed) taken in areas of the sky at high Galactic latitudes without strong sources. Although MDETECT is superior to LDETECT in most instances, MDETECT was not run for fields containing strong sources, significant extended emission, or strong contamination from solar X-rays scattered and fluoresced by the sunlit Earth's atmosphere. This was done to curtail the large number of spurious detections which would have resulted.

Each method is used for each of the three standard energy bands: SOFT (0.16–0.81 keV), HARD (0.81–3.50 keV), and BROAD (0.16–3.50 keV).

Details of the detection algorithms may be found in the *Einstein Observatory* Revised Users' Manual (RUM [Harris and Irwin 1984]) and the specifications for the Rev1B processing (Harnden *et al.* 1984), both available from the High Energy Division of the Harvard-Smithsonian Center for Astrophysics (contact the *Einstein* Catalog Office). For most purposes, however, the description of the detection algorithms contained in Appendix A.6 will suffice.

### 2.2 Threshold Selection

Setting the signal-to-noise threshold for selecting catalog sources involved a trade-off between the inclusion of spurious sources (i.e., statistical "noise") and the exclusion of weak sources. Our choice of a signal-to-noise ratio of 3.5 as the criterion for source existence was based on simulations using the MDETECT algorithm.

The simulations were based on a 5000 s background field by "planting" simulated sources drawn from a conventional distribution of source number versus source intensity. A total of 2436 images were created, with an average of 15 sources per field. The spectral distribution for each source was the same: a power law with an energy index of 0.5. Sources were distributed over the inner area of the IPC (i.e., not outside the ribs) and were detected by running MDETECT in the BROAD energy band. Further details may be found in Maccacaro, Romaine, and Schmitt (1987).

Detection statistics were compared for signal-to-noise cutoffs of 3.0 and 3.5. For the former case, detection efficiency (number of "planted" sources detected/number of "planted" sources) was found to be 85% and the spurious rate (spurious/planted) was 1%; for the latter, the efficiency was 96% and the spurious rate 0.5%. Another result of the simulations was an expectation of 13 spurious detections (inside the rib shadows) for our 4000 fields.

The reader should understand that these statistics are indicative rather than precise. They were employed to help select a cutoff and should not be used to predict the actual situation, which is complicated because real sources are not always unresolved, not all sources have power-law spectra with energy index 0.5, many fields were processed with LDETECT only, and the simulations did not investigate the performance of the detect algorithms for sources near rib shadows and field edges.

### 2.3 Sources Lost Because of Short Exposure Time

To minimize observations of areas with very little exposure (i.e., mostly noise), we require that all data in this catalog have an effective exposure time of at least 300 s. The effective exposure time is defined to be the product of the live time and the relative exposure (which accounts for loss of exposure because of telescope vignetting and shadowing by the detector support structure). For short observations (< 800 s) this means that the outer areas of the field have been deleted because the telescope vignetting reduces the effective exposure. For very short exposures (< 300 s) no data are included. Sources known to be omitted from the catalog because of this criterion are included in Appendix G with code "T."

### 2.4 Sources Lost Because of Low Relative Exposure Time

At field edges there are often narrow strips wherein the intensity fluctuates strongly because of aspect jitter and imprecise alignment of the subtracted background map. To avoid excessive noise and subsequent spurious detections at field edges, whenever the relative exposure fell to <25% of the live time at the field center, the map data and source information were deleted. For normal fields this device simply sharpened the edges of the fields which would otherwise be blurred by aspect jitter. However, for observations which contained contributions with significantly different roll angles, data near the corners of some orientations were deleted, and thus sources present in Rev1B may not be in the catalog. Sources known to be omitted from the catalog because of this criterion are included in Appendix G with code "C."

### 2.5 Manual Source Rejection

Statistical fluctuations in bright, diffuse emission were sometimes detected as discrete sources. Entries were deleted when we had reasonable confidence that the detections were spurious, i.e., in clusters of galaxies and supernova remnants. For those cases where discrete sources were expected *a priori* to be embedded in extended emission (e.g., M31, Orion), deletions were not made. Since some subjectivity remains in this process, we present a list of deleted (Rev1B) sources in Appendix F.

### 2.6 Sources Lost near the Rib Shadows and Field Edges

The detect algorithms (particularly LDETECT) occasionally fail to detect sources near the rib shadows or field edges. Although Rev1B source parameters are not available, a very rough estimate of source intensity may be made from the observed intensity contours (see § 4.7) and from the information on attenuation of the rib shadows contained in Appendix A. "Very rough" is used because the attenuation and the factors used in converting map units to flux depend on the (unknown) spectral distribution of the source, and because the estimate does not include aspect jitter.

### 2.7 Extended Sources Not Found with LDETECT

As described in Appendix A.6, LDETECT requires a certain gradient in the counts per detect cell because the background is measured in a frame around the detect window. For extended sources MDETECT is not always run, and if the source is of low surface brightness without a well-pronounced peak with a scale size conforming to the point response function, it may be missed by LDETECT. This is often the case for clusters of galaxies and supernova remnants, but it also can occur for smaller sources which are extended. Many of these occurrences are listed in Appendix G with code "L."

# 3 Field Descriptions

Observation titles (taken from the "Yellow Book," Seward and Martenis 1986), together with other parameters pertinent to the data from each targeted sky position, are given below the contour diagrams. Table 3.0 contains a list of observations (sequences) which have been given new titles in this catalog because of misnaming or mispointing errors discovered since the last revision of the "Yellow Book."

**Table 3.0**
**New Titles for Misnamed/Mispointed Observations**

| Sequence No. | New Title |
|---|---|
| 470 | A 1550 - mispointed 15′ North |
| 2206 | SUPERNOVA REMNANTS: Cygnus Loop |
| 4522 | Mispointed |
| 5281 | Empty field in UMa (mispointed) |
| 5744 | Mispointed |
| 7414 | Empty field in Aquila (mispointed) |
| 8439 | Mispointed |
| 10148 | Offset pointing - between MKN 290/MKN 289 |

## 3.1 Field Center Positions

The pointing position approximates the center of the field of view for the observation. Celestial coordinates for equinox 1950 are those taken from Rev1B processing (as are the galactic coordinates). With a precession routine based on the work of Yallop *et al.* (1989), as implemented in the UK STARLINK subroutine library SLALIB in 1987, we also provide J2000 coordinates. The algorithm assumes that there is no proper motion in the J2000 frame. The differences between J2000 and B2000 are at the subarcsecond level.

## 3.2 Start and Stop Dates

Two entries give the start and stop dates of the observation. Specification is YYYY/ddd, where YYYY is the year and ddd is the day number. These two dates bound the observation, but their difference is not the observing time because of interobservation gaps, Earth occultation, and so on.

## 3.3 Live Time

The live time is a measure of the effective exposure time at the field center. The live time is the total number of seconds during which the detectors gathered data. It has been corrected for intervals lost because of Earth occultation, passage through the South Atlantic Anomaly, unacceptable aspect solution, and detector dead time.

## 3.4 Roll Angle

The roll angle measures the roll of the spacecraft about the axis pointing toward the field center. It provides the angular orientation of the focal plane detectors with respect to the celestial coordinate grid. A positive value of the roll angle indicates a clockwise rotation of the (detector's projected) field when viewing the celestial sphere.

The algorithms in Rev1B took the nominal roll angle of the first observation interval ("HUT," which stands for "*HEAO* Universal Time," and is used to name data segments which make up an observation) as the nominal roll angle for the observation. For normal observations this procedure was satisfactory, since the aspect solution compensated subsequent HUTs for any differences, which were usually quite small. However, there are occasions for which the first HUT had zero exposure time, and/or subsequent HUTs were obtained with roll angles which were significantly different from the nominal value for the first HUT. This led to erroneous roll angle labels, even though the data were correctly handled.

In order to correct this problem, we have calculated a time-averaged roll angle for each field by using the nominal roll angle for each HUT together with the small offset from that value derived from the aspect solution. Occasionally small data segments had roll angles which were grossly different from the average. If any HUT had a roll angle which

differed from the average for the observation by more than 4°, it was considered to be "discrepant." If the exposure time of discrepant HUTs was less than 5% of the total exposure, these HUTs were ignored in calculating the final average roll angle. The roll angle printed on the catalog page is this new average, not the Rev1B value.

However, if discrepant HUTs contributed more than 5% of the exposure time, the concept of a unique roll angle for the observation loses its significance, and a "bad aspect flag" is set; no roll angle is printed; and the roadmap grid defining the detector coordinates is suppressed. This situation affects the catalog mainly for the upper limit calculations (see Appendix B), since different roll angles imply that a given sky position cannot be assigned a particular detector location. The bad aspect flag will also be set if HUTs comprising more than 5% of the exposure time had pointing offsets which differed from the average by more than 2′.

### 3.5 Column Densities of Neutral Hydrogen

The column density of neutral hydrogen in atoms $cm^{-2}$ integrated along the line of sight through our Galaxy in the direction of the field center of the observation is obtained from sky surveys of neutral hydrogen using 21 cm radio observations. For declinations north of −40°, they are from the survey by Stark, *et al.* (private communication). For fields south of decl. = −40° they come from Heiles and Cleary (1979) and Cleary, Heiles, and Haslam (1979).

### 3.6 Reference and Identification (Ref/ID) Flags

In order to reference papers which contain results on a particular field, or on field sources which were not detected by Rev1B processing or did not pass our selection criteria, we provide a reference and identification flag similar to that used for sources. Since the primary use of the reference list is to give source information, details of our reference system are given in § 5.11 and a complete discussion of the Ref/ID flags and their use is given in Appendix I.

The main difference between the Ref/ID flags for fields and those for sources is the addition of a new, nonspecific flag, "!," and the omission of the "†" flag, germane only for sources.

The "!" flag is used to alert users that there are entries in the identifications table (Table I.2) which refer to sources in the field which are not in the source table. These sources may be at the field center, but more often are either large extended features such as parts of supernova remnants or off-axis sources which were not detected with a signal-to-noise ratio greater than 3.5.

The Ref/ID flags for fields are listed in Table 3.6.

**Table 3.6**
**Reference/Identification Flags for Fields**

| Flag | Meaning |
|---|---|
| AGN | Active galactic nucleus |
| BL | BL Lac object |
| CLG | Cluster (or group) of galaxies |
| CV | Cataclysmic variable |
| G | Galaxy |
| GLB | Globular cluster |
| P | Pulsar |
| Q | Quasar |
| RS | Radio source |
| S | Star |
| SNR | Supernova remnant |
| SY | Seyfert galaxy |
| * | Nonspecific indicator for separations < 100″ |
| ! | Nonspecific indicator for a source within the field, but not contained in the source table |

### 3.7 Field Flag

This indicator denotes observations which have additional information available, which have been processed in a slightly nonstandard way, or which were found to have a peculiarity. In Table 3.7, we describe the flags and give the number of occurrences for each flag.

**Table 3.7**
**Field Flags**

| Flag | Name | Occurrences | Description |
|---|---|---|---|
| B | Background suspect | 4 | An extremely rare flag, indicating that a poor MDETECT background map may have affected the reliability of M detect sources (and the values of SIZCOR). Not a reference to further information. |
| C | Combined field | 451 | The current observation is one of two or more pointings that have been combined to form a new sequence number. The results of the analysis of the merged data appear only in Appendix J. |
| D | Deleted sources | 139 | Detected sources have occasionally been deleted from the catalog because they were judged to be spurious. For the most part this occurred for detections within extended emission such as supernova remnants and clusters. This flag indicates that one or more deletions have been made from this field, and that they are listed in Appendix F. |
| G | Ghost image | 5 | See Appendix A for a description of ghost images. |
| L | LDETECT only | 965 | Indicates that MDETECT was not run. No reference to further information. |
| P | Particle contamination | 1 | Background contaminated by particle events. |
| S | Sources missed | 257 | Known sources were missed by the detection algorithms. This flag indicates that there are one or more entries in the missed source list (Appendix G) which pertain to this field. |
| T | Time correction | 82 | Rev1B was redone to correct faulty dead-time corrections. This condition exists whenever the dead-time correction used in Rev1B was in error by 3% or more. |

# 4 Contour Diagrams

## 4.1 Generation of X-Ray Maps

Production of the contour maps commenced with the construction of a 256 x 256 array from the BROAD energy data with "zoom" (or "squash") 3, i.e., 3 x 3 image pixels were summed to form each array element. In this process, the counts are summed over 3 x 3 original pixels (of size 8″) to obtain the counts-per-array element (now separated by 24″). In order to subtract the background, we devised a system to minimize subjective decisions. For MDETECT fields we used the background map made during the Rev1B processing (see § 6 of Appendix A).

For the LDETECT (cf. Appendix A) fields we used either the Rev1B background map or a new background map which is simply the scaled version of the deep survey background map (i.e., without any contribution from the bright Earth background map). The choice between these alternatives was based on *a priori* knowledge of the target: when we anticipated a strong (often extended) source in the field, we chose the map without a bright Earth component. However, when there was no expectation of intense X-ray features, the most likely reason that MDETECT was automatically suppressed was the presence of excessive contamination from the bright Earth, and thus the standard background map would provide the best estimate of the background. During catalog preparation, all LDETECT fields were examined for those cases where our choice was not optimal, as evidenced by a preponderance of positive or negative contours. When this occurred, the selection of the alternative background map produced a satisfactory result.

There are a few cases where it is obvious that the background was overestimated (large negative areas), but these were left in order to preserve a well defined procedure. Underestimated backgrounds may occur in fields for which extended emission covers the entire area (e.g., the Magellanic Clouds and the Virgo Cluster). Although we attempted to identify sequences affected by such background behavior, there may be others which we have missed.

After subtraction of the background, vignetting corrections were applied and the resulting array was smoothed with a Gaussian function with $\sigma = 32''$ (FWHM= 75″).

## 4.2 Contour Definition

The contour levels displayed for each observed *Einstein* IPC field are isointensity contours (counts arcmin$^{-2}$). The lowest level, corresponding to 3 $\sigma$ above the background at the center of the field, is determined by starting at the background level (precisely, the field background determined over the annulus from 8′–15′ about the field center) and determining the uncertainty in the smoothed file corresponding to that level. The resulting uncertainty is added to the background to determine the contour level corresponding to 1 $\sigma$ above background. This method for estimating contour levels is repeated twice more until a level 3 $\sigma$ above the background is reached, which is used for the first contour. Increments for higher contours are logarithmic, with each contour being a factor of 2 above the previous level. Note that the equivalence of the first isointensity contour to 3 $\sigma$ is exact only in the central region of the field: the contour significance decreases (in direct proportion to the telescope vignetting) farther off-axis.

Negative contour levels are also shown (when appropriate) and are computed by taking the negative values corresponding to the contour levels described above. These negative contours (downward fluctuations) are shown as dashed contours.

Finally, there are a few fields containing bright extended sources whose emission fills the field of view and thus precludes the determination of a background level within the field. For these fields, the background level is computed by scaling a nominal background value using the observation time.

## 4.3 Exposure Maps

The relative exposure map is normalized to unity at the field center for fields without significant intervals with different pointings. Decreasing numbers, indicating less exposure, are encountered off-axis because of the mirror vignetting and the shadows of the rib supports. We have shown this with the gray-scale background. The expression used (in Rev1B) for the vignetting is given in Appendix A.

## 4.4 Exposure Time and Relative Exposure Cutoffs

Whenever the exposure falls below 25% of the value at the field center or below 300 s, the data have been zeroed. This is to preclude edge effects arising from aspect jitter and excessive noise for short exposures.

### 4.5 Embedded Numerical Quantities

Values of the first contour (counts arcmin$^{-2}$) and the peak value in the same units can be found in the lower left-hand corner of the contour map. These values are relative to the (zero) background level determined by the subtraction of the background map. In the lower right-hand corner are the values of the counts used in constructing the background map. "DS counts" gives the number of deep survey counts, and "BE counts" gives the number of bright Earth counts. As described elsewhere, the DS counts scale with the live time and have a value 1.23 times the live time measured in seconds. For most fields, the BE counts are on the order of 20% or less of the DS counts, and occasionally they are negative. If BE counts exceed 30% of the DS counts, this is a good indication that there was excessive contamination from the bright Earth.

### 4.6 Deriving Upper Limits

A procedure for estimate upper limits for any location on a map is described in Appendix B. For fields with stable pointings (roll angles for each data segment within 4° of the average value and offsets less than 2′), a "road-map" grid surrounds the map. The letters and numerals define the detector coordinates for a given location. This is required to find an upper limit for the X-ray flux using the sensitivity limit arrays given in Appendix B.

### 4.7 Estimating Source Counts from the Contour Maps

Occasionally it is useful to estimate the source counts for features on the contour diagram. Whereas it would be necessary to use a planimeter, for example, to integrate the contours for extended sources, unresolved features may be evaluated by determining the peak intensity of the feature. If the point response function (PRF) were a true Gaussian, the source counts could be directly related to the intensity. However, because of the counts scattered into the low level wings of the PRF, we differentiate between two parameters: counts beam$^{-1}$ (C/B) and contour source counts (CSC). We adopt C/B to be the "counts per beam" in the sense that these are the counts responsible for the feature on the smoothed map. C/B is useful in evaluating the reality of features, since it gives an estimate of the counts in the core of the PRF.

To derive C/B, we need to estimate our effective resolution. With a smoothing function of 75″.3 (FWHM), and a Gaussian core width of 90″ for the PRF (see Appendix A), we obtain an effective resolution of 117″, giving a "beam area" of 3 arcmin$^2$. We adopt the factor of 3 to convert map units (counts arcmin$^{-2}$) to "counts beam$^{-1}$" (C/B).

By measuring counts of strong sources, we are also able to determine an estimate of a pseudo scattering correction, PSC, (specific to our particular smoothing function and the PRF) and thus derive CSC, the "contour source counts." Since background subtraction and vignetting corrections were applied globally to the map, CSC, when divided by the live time, will be a number analogous to the corrected count rate listed for detected sources. Users should remember that the level of the wings of the PRF is a strong function of the energy, so sources with different spectral distributions would require different conversion factors to obtain CSC from C/B. However, to first order the relation is useful for unresolved sources, so we obtained the correction factor by measuring the counts of 3C 273 and comparing this with the estimate of C/B. For 3C 273 (sequence number I2037), the peak contour value is 693 counts arcmin$^{-2}$ for a live time of 1740 s. This converts to 2080 counts beam$^{-1}$, which may be compared with the BROAD source counts measured from the photon map (within a circle of radius 6′) of 4798 counts, to yield a PSC of 2.3. Thus CSC = 2.3×C/B. A similar calculation on another observation of 3C 273 (I5692) gives PSC = 2.0.

# 5 Source Tables

The catalog is arranged by observation (alias "field" or "sequence number"). The fields are ordered in increasing right ascension. Each page contains the information for one field: the contour diagram, the field information, and the source table for that field. In this section we describe the parameters given in the source tables.

## 5.1 Catalog Number

The catalog number is a running serial number (between 1 and 4809, inclusive) which uniquely identifies each separate source in the catalog. Because of clerical errors (i.e., failure to recognize that the aluminium filter was activated for I10754 and that a ghost image was present in I6301), the total number of distinct sources is 4806; catalog numbers 1536, 3976, and 3995 are not assigned. The catalog numbers are ordered by increasing right ascension (and decreasing declination for identical right ascensions) and were assigned after multiple source detections (caused by multiple observations of the same area of sky) were identified and "matched" to form a single source. All sources which were thus identified as having multiple detections have been assigned the source flag "A" (for "additional" detections). A lowercase "a" is used for a few cases for which the separation exceeded the selection criteria but for which the sources nonetheless are believed to be "probable matches." Details of the procedure for performing the matching are given in Appendix H.

For each unique catalog source, a position is required for the ordering of sources by right ascension and declination. Sources observed only once have been ordered with their positions as listed in the source tables; i.e., BROAD-band positions from standard processing. For multiple-detection sources the position used is that of the detection with the largest signal-to-noise ratio and with RECO=0 (see § 5.8 for a definition of RECO). If no detection has RECO=0, then the position is that of the source with the largest signal-to-noise ratio.

## 5.2 Field Number

For each field, all sources fulfilling detection criteria are assigned a field number which is an integer from 1 to $N$, the total number of detected sources for that field. The detected sources are ordered as above (increasing right ascension, decreasing declination) and assigned a field number. By reason of the source selection criteria for this catalog, these numbers will not generally be the same as those of Rev1B. If the source was detected only by the LDETECT method (cf. Appendix A), then an "L" follows the field number.

The field number is provided mainly for ease of connecting sources marked on the contour maps with the corresponding parameters in the table. It should not be used in citations.

## 5.3 Source Position

Since we have chosen to present sources detected in the BROAD energy band, we have used the BROAD positions determined by the maximum likelihood method in the Rev1B processing. In the standard production output of Rev1B, the source summary table listed the HARD position when available, so our positions may differ slightly from those in the source summary of Rev1B. When sources were found by both LDETECT and MDETECT methods, we use the M position. Listed errors are 90% confidence statistical errors added in quadrature with a systematic contribution. In Rev1B, the systematic contribution was 30″, but we have used a value which depends on the distance between the source and the field center:

**Table 5.3**
**Systematic Positional Errors**

| Distance from Field Center (′) | Systematic Error (″) |
|---|---|
| $< 5$ | 25 |
| 5–15 | 37 |
| $> 15$ | 47 |

This variation of uncertainty with distance from the field center is based on measurements of the observed positions of known sources.

As described in Appendix H, the listed uncertainty in position does not include a contribution to account for large errors which occur for sources detected near the field edge or rib shadows. Consequently, users should evaluate the contour diagrams whenever RECO is not zero to determine whether the uncertainty of the source position should be increased.

### 5.4 Count Rate

For the detect cell (2'.4 on each side) placed at the source position, we find the net counts (total minus background). The background is determined by a frame around the detect cell (LDETECT) or from the background map (MDETECT), as described in Appendix A.6. The net counts are then corrected for mirror scattering and the point response function (PRF) and divided by the effective exposure to obtain the corrected count rate. The scattering correction (always equal to 1.18 for the BROAD energy band) recovers source counts scattered out of the detect cell as a result of large-angle mirror scattering. The PRF correction (1.13 for the chosen size of the detect cell) arises because source counts are distributed outside the detect cell by the IPC PRF. The effective exposure is the product of the live time, the relative exposure, and the vignetting correction. Relative exposure represents the fraction of the total live time during which the detect cell was exposed. The vignetting correction represents the loss of telescope area off-axis; it is normalized to 1.0 on-axis and decreases off-axis. Note that this is the inverse of the vignetting correction used in Rev1B.

Since the rib shadows may obscure part of a detect cell, an asterisk is placed next to the count rate when RECO (see below) is nonzero.

The flux (in ergs $cm^{-2}$ $s^{-1}$) of a source is not derivable from the count rate unless a spectral distribution is known or assumed. For this reason we have not listed flux values in the table, but reasonable estimates may be made by using the figures or tables given in Appendix C.

The error assigned to the count rate is calculated by taking the square root of the total number of counts (source plus background) in the box defined to measure the count rate, with corrections as for the count rate, and then dividing by the live time.

The corrected count rates listed in the EOSCAT may differ slightly from those in the standard Rev1B processing. There are several reasons for these differences:

1. The net counts in the detect cell may be different. This will occur if the source was detected in the HARD band. Rev1B rates are then calculated for the detect cell centered on this position. However, for the EOSCAT, all source parameters pertain to the detect cell centered on the BROAD-band position. The net counts in the two cases will in general be slightly different.

2. The observation is composed of segments whose relative aspect offsets are nonnegligible. Although aspect is applied correctly, the telescope vignetting function used in Rev1B is an average one. In the EOSCAT the vignetting corrections are calculated more carefully, and the resulting corrected count rates may therefore differ from the Rev1B results.

3. For 124 sources located near detector edges, truncation of the EOSCAT exposure map (see § 4.4) resulted in erroneously low values of relative exposure. For sequences containing such sources, the exposure maps were regenerated with the exposure time/relative exposure cutoffs inhibited. Relative exposures for these sources were calculated from the regenerated exposure maps, and the sources were labeled with the source flag "E." The regenerated exposure maps were not used for any other purpose.

4. An important exception to the above description is the calculation of count rates for sources detected by the LDETECT algorithm. For such sources the net counts are inferred from the total counts in the detect cell and the total counts in a larger $4' \times 4'$ cell, centered on the detect cell (see Appendix A.6). In practice, the calculation is similar to that described above, except when the cells are obscured by ribs or edges. In these cases the LDETECT algorithm uses counts from the unobscured regions only, and corrects the net counts for the loss of exposure. If, however, the shadowing is due to a detector edge, the loss of exposure is also addressed in the calculation of the relative exposure (the exposure map used to calculate relative exposure does not include rib effects). Therefore, for LDETECT sources near edges, the loss of exposure is accounted for twice. To correct for this, the net counts for these sources are recalculated according to the LDETECT algorithm, but with the second exposure correction inhibited. There are 47 sources in this category, and they are identified by the source flag "I."

5. During Rev1B processing, a typographical error was present in the calculation of the dead-time correction, which defeated the correction for very large count rates. For the catalog we have reprocessed observations for which this error amounted to more than 3%. This "correction" applies to all sources in the affected observations, and the field flag "T" is assigned to these observations.

### 5.5 Cell Counts

The net counts and background counts in the detect cell are the most basic source quantities and are given so that the user may judge the reliability of the source parameters before corrections are applied.

### 5.6 Signal-to-Noise Ratio for Detection

The signal-to-noise ratio of the source detection is the ratio of the net source counts to the estimated 1 $\sigma$ error of this quantity (for details of this definition see the description of detection methods in Appendix A.6).

### 5.7 Size Correction

Since Rev1B did not attempt to provide estimates of count rates or flux of extended sources, we have provided a new parameter, SIZCOR, which is conceptually similar to the classical beam broadening correction used by radio astronomers when performing drift scans with single-dish telescopes. Thus SIZCOR serves to correct all intensity measurements (optimized for point sources) of resolved sources for the X-ray brightness which is outside of the detection box. It is derived from the X-ray maps of this catalog, i.e., those which have been smoothed with a Gaussian of $\sigma = 32''$ after having the background subtracted. SIZCOR is defined as the ratio of the intensity contained within the 3 $\sigma$ contour to the intensity within the detection box ($2'.4 \times 2'.4$), the latter value corrected for the point response function and mirror scattering. Since this ratio is measured on the background-subtracted map, the value depends on the background subtraction and thus should be used only if the user has evaluated the residual background level of the smoothed map.

SIZCOR can be used with any intensity measurement (counts, count rate, or flux) to obtain an estimate for extended sources. For isolated sources which are unresolved, the number usually falls between 0.8 and 1.2, and this range should be considered as unity. For spurious detections, SIZCOR is often $< 0.5$.

SIZCOR should be used in conjunction with the contour diagram, since there are several situations where it may give misleading results if the user fails to note the following circumstances:

1. There is no allowance for ribs and edges, so the counts within the 3 $\sigma$ contour may be underestimated.

2. If two or more sources are connected by a 3 $\sigma$ contour, then SIZCOR will attempt to recover the total intensity of the combination for each embedded source.

3. The 3 $\sigma$ contour is an arbitrary integration area. In reality many extended sources such as clusters do not have well-defined edges, and additional source counts outside the 3 $\sigma$ contour will not be included.

4. The estimate of source counts within the 3 $\sigma$ contour has no provision for scattering corrections. For sources much larger than the PRF this is unimportant, but for sources which are unresolved or only slightly resolved, SIZCOR values below 1.0 may result.

5. If the background subtraction is seriously in error, then sources may be artificially extended or truncated. Since we have no *a priori* knowledge of the quality of the background subtraction, or of how to define the true sum of source counts for extended sources, we have not attempted to estimate an error for SIZCOR. Our experience indicates that if the above effects are unimportant, then the use of SIZCOR should not add more than 10% to the uncertainty in the intensity so long as SIZCOR exceeds 1.5.

6. Very occasionally, a source falls at the very corner of a field and the effective exposure falls below 25% of that at the field center. Although the source is preserved, the automatic cutoff zeros the data used in calculating SIZCOR, and a value of zero is obtained (e.g., I255, source at $12^h02^m31^s$, $63°51'53''$, with off-axis distance of $40'$, RECO=1002).

### 5.8 Ribs and Edges Code (RECO)

The ribs and edges code (RECO) is a numeric flag with nonzero values indicating that the detection cell (and/or frame defined for "local detect") falls near or on a rib shadow or detector edge. The code is formed by concatenating a pair of two-digit numbers: the first (thousands and hundreds columns) gives the number (maximum number = 16) of frame subcells potentially shadowed by the ribs or masked-field edge; the second (tens and units digits) gives the number of subcells (maximum = 09) within the detect box which are potentially shadowed.

### 5.9 Source Distance from the Field Center

The angular separation between the optical axis and the source position is given in minutes of arc.

### 5.10 Source Flags

A number of indicators are required to inform the user that particular conditions or more information pertain to a given source. The source flag is a one-letter code which indicates such conditions. The codes, their meaning, and the number of occurrences are given in Table 5.10.

**Table 5.10**
**Source Flags**

| Source Flags | Meaning | Occurrences |
|---|---|---|
| A | Additional detection(s) occurred in other field(s) (Appendix H) | 1826 |
| a | Probably should be paired with another detection, but separation exceeded cutoff and thus not assigned an "A" flag (Appendix H) | 20 |
| E | Intensity corrected for source near the exposure cutoff at the field edge (see § 5.4) | 122 |
| H | A hardness ratio is available (Appendix D) | 3998 |
| I | Source detected by LDETECT near field edge; intensity adjusted to remove redundant exposure correction (see § 5.4) | 46 |

### 5.11 Ref/ID Flags

Appendix I contains a list of positions for sources (or field centers) for which data have been published (the "Identification Table"). A matching procedure is employed to find positional agreement between catalog sources and the positions in the Identification Table. From this procedure we have set the Ref/ID flag. If the Ref/ID entry is blank for a particular source, this means that we have no record of published material pertaining to the source. Otherwise, we enter a code for the suggested identification or a nonspecific indicator. The codes are

| | |
|---|---|
| AGN | Active galactic nucleus |
| BL | BL Lac object |
| CLG | Cluster (or group) of galaxies |
| CV | Cataclysmic variable |
| G | Galaxy |
| GLB | Globular cluster |
| P | Pulsar |
| Q | Quasar |
| RS | Radio source |
| S | Star |
| SNR | Supernova remnant |
| SY | Seyfert galaxy |
| * | Nonspecific indicator for separations < 100″ |
| † | Nonspecific indicator for separations between 100″ and 150″ |

One can find the desired entries in the Identification Table by examining positions close to the source position of interest. Since the catalog number (for sources) and the sequence number of the observation are given in this table, the user can verify which entry (in the case of several close positions) caused the Ref/ID flag to be set. The actual offset between source position and entry in the Identification Table depends on which sort of flag has been set, but it will always be less than 100″ if the optical type is specified or the asterisk appears (see Appendix I for details). Each entry in the Identification Table contains a reference number to a published paper in the reference list which follows the table.

We have adopted the asterisk to indicate the following three situations: (*a*) the reference does not contain an optical identification, (*b*) there is more than one reference and there is disagreement as to the optical type, and (*c*) the optical class cannot be categorized as one of the common types, e.g., the Galactic center, gamma-ray burster, nebula, and so on.

The symbol † is used if an identification entry exists between 100″ and 150″ from the source *and* there is no identification entry $< 100''$ from the source position. This symbol replaces whatever object type is listed in Table I.2, because it will often be the case that the published paper is actually dealing with a different (but adjacent) source. Please note that this flag means only that there is an identification within the specified separation.

We must warn users that we have made no attempt to evaluate the accuracy or relevance of published identifications. The main purpose is to provide references, and we assume that users will read the indicated reference and perform their own evaluation. Further discussion about the Ref/ID flag is given in Appendix I.

# 6 Computer-readable (FITS) Catalog

We have created a version of the catalog on FITS (Flexible Image Transport System) tapes and cdroms. Volume 1 (this volume) comprises the primary documentation for the FITS version, which is designed to provide all basic data of the catalog. In addition, a number of descriptive text files (ASCII) are included with the FITS release. Table 6.0 gives a summary of the contents of the FITS version.

**Table 6.0**
**Contents of EOSCAT FITS Release 1 (1990 January 1)**

| Divided among the 3 cdroms (files for 8 hours of R.A. on each): | |
|---|---|
| Intensity maps | IhhmmDdd.XIA (FITS) |
| Exposure maps | IhhmmDdd.REA (FITS) |
| Merged maps | MhhmmDdd.XIA (FITS) |
| Merged exposure maps | MhhmmDdd.REA (FITS) |
| **Repeated on each of the 3 cdroms:** | |
| 3 upper-limit arrays | ULA.DS ULA.BE ULA.ICF (FITS) |
| Vignetting array | VIG.CON (FITS) |
| List of documentation files | README.DOC (ASCII) |
| Documentation files | See README.DOC for names (ASCII) |
| Source list | IPCSLIST.ASC (ASCII) |
| Sequence number index | SEQNINDEX.ASC (ASCII) |
| Field center index | FCENINDEX.ASC (ASCII) |

The X-ray intensity and exposure maps (cf. Table 6.0) are given as two files named "IhhmmDdd.xia" and "IhhmmDdd.rea," where "hhmm" gives the hours and minutes (R.A.) of the field center, "D" is the sign of the declination (N or S), "dd" denotes the degrees of declination, "xi" denotes X-ray intensity, and "re" denotes "relative exposure." For those cases where the filename is not unique, the final letter in the extension is incremented from "a" to "b," etc. There are four additional FITS files which allow estimation of upper limits and flexible background manipulation. These arrays are conformal to (the unrolled) intensity maps, and are called: ula.ds; ula.be; ula.icf; and vig.con. A set is included on each disk for convenience.

The key words contain the field description parameters (see § 3), and the source tables are provided as (ASCII) tables attached to the intensity array. A version of the complete source list (§ 8) is also provided in ASCII. To obtain a copy of the FITS version, contact the High Energy Division of the Center for Astrophysics (attention: *Einstein* Catalog Office) at the address given in § 7.

## 6.1 Arrays

The map arrays are the standard smoothed data (256 x 256 pixels). They are presented as integers, scaled to ±32,767 (with the appropriate value of BSCALE and BZERO to recover the same units as those used in the catalog). We convert the intensity map into integers by finding the maximum and minimum values of the array, MX and MN. Then the data in each pixel are scaled using the expression

$$\text{Tape} = (\text{true} - \text{BZERO})/\text{BSCALE},$$

where BSCALE and BZERO are determined from MX and MN:

$$\text{BSCALE} = (\text{MX} - \text{MN})/65{,}534, \quad \text{and} \quad \text{BZERO} = (\text{MX} + \text{MN})/2.$$

The exposure maps are conformal to the intensity map, with zoom 3 and size 256×256 pixels. They are the same ones used for the gray scales in this catalog, but scaled to a peak value of 10,000, i.e., no offset, no negative numbers.

### 6.2 Keywords and Field Descriptors

The field description will include the sequence number, the counts which are used for the background map, the 3 $\sigma$ level (the first contour level in the printed version of the catalog), and the entries which are listed under the plots in the printed version.

Keywords are chosen so as to conform to standard FITS protocol. We have further modified a few of these so as to conform to AIPS usage. The FITS header takes care of all field descriptor quantities. Examples follow.

Example of the FITS header for the intensity map, file I0418N27.XIA (sequence I3843)

```
SIMPLE  =                    T / CONFORMS TO BASIC FORMAT
BITPIX  =                   16 / BITS PER PIXEL
NAXIS   =                    2 / NUMBER OF AXES
NAXIS1  =                  256 / RA AXIS DIMENSION
NAXIS2  =                  256 / DEC AXIS DIMENSION
EXTEND  =                    T / T MEANS STANDARD EXTENSIONS EXIST
BSCALE  =          0.002436403 / TRUE = [TAPE*BSCALE]+BZERO
BZERO   =          77.937652588 / OFFSET TO TRUE PIXEL VALUES
MAP_TYPE =          'INTENSITY' / INTENSITY OR RELATIVE EXPOSURE MAP
BUNIT   =      'CTS/SQARCMIN' / INTENSITY TRUE UNITS
CRVAL1  =             64.708 / RA REF POINT VALUE (DEGREES)
CRPIX1  =             128.500 / RA REF POINT PIXEL LOCATION
CDELT1  =         -0.006666700 / RA INCREMENT ALONG AXIS (DEGREES)
CTYPE1  =           'RA—TAN' / RA TYPE
CROTA1  =               0.000 / RA ROTATION
CRVAL2  =              27.801 / DEC REF POINT VALUE (DEGREES)
CRPIX2  =             128.500 / DEC REF POINT PIXEL LOCATION
CDELT2  =          0.006666700 / DEC INCREMENT ALONG AXIS (DEGREES)
CTYPE2  =           'DEC-TAN' / DEC TYPE
CROTA2  =               0.000 / DEC ROTATION
EPOCH   =              1950.0 / EPOCH OF COORDINATE SYSTEM
ARR_TYPE =                   4 / 1=DP, 3=FP, 4=I
DATAMAX =             157.769 / PEAK INTENSITY (TRUE)
DATAMIN =              -1.894 / MINIMUM INTENSITY (TRUE)
TSIGMA  =               1.753 / 3 SIGMA LEVEL (TRUE) AT FIELD CENTER
DSBKG   =            2549.400 / DEEP-SURVEY COUNTS IN BACKGROUND MAP
BEBKG   =            -343.747 / BRIGHT-EARTH COUNTS IN BACKGROUND MAP
ROLL_ANG =              95.190 / ROLL ANGLE (DEGREES)
BAD_ASP =                    0 / 0=good, 1=bad(Do not use roll angle)
TIME_LIV =              2065.8 / LIVE TIME (SECONDS)
OBJECT  =             'I3843 ' / SEQUENCE NUMBER
AVGOFFY =               1.710 / AVG Y OFFSET IN PIXELS, 8 ARCSEC/PIXEL
AVGOFFZ =               1.705 / AVG Z OFFSET IN PIXELS, 8 ARCSEC/PIXEL
RMSOFFY =               0.000 / ASPECT SOLN RMS Y PIXELS, 8 ARCSC/PIX
RMSOFFZ =               0.000 / ASPECT SOLN RMS Z PIXELS, 8 ARCSC/PIX
TELESCOP =          'EINSTEIN ' / TELESCOPE
INSTRUME =              'IPC ' / FOCAL PLANE DETECTOR
OBSERVER =              '134 ' / OBSERVER #: 0=CFA; 1=CAL; 2=MIT; 3=GSFC
GALL    =             169.650 / GALACTIC LONGITUDE OF FIELD CENTER
GALB    =             -15.300 / GALACTIC LATITUDE OF FIELD CENTER
DATE_OBS =             '80/053 ' / YEAR & DAY NUMBER FOR OBSERVATION START
DATE_STP =             '80/053 ' / YEAR & DAY NUMBER FOR OBSERVATION STOP
NH      =          0.112E+22 / COLUMN DENSITY OF HYDROGEN IN GALAXY
```

```
FFLAG   =            ' '  / FIELD FLAGS
FREFID  =            ' '  / FIELD REFERENCE & ID FLAG
TITLE   =                 'T TAURI STARS: DE TAU'
ORIGIN  = HARVARD-SMITHSONIAN CENTER FOR ASTROPHYSICS'
DATE    = '23/10/1989'  / DATE FILE WRITTEN
TIME    =   '10:01:28'  / TIME FILE WRITTEN
```

Example of the FITS header for the relative exposure map, file I0418N27.REA (sequence I3843)

```
SIMPLE  =                    T  / CONFORMS TO BASIC FORMAT
BITPIX  =                   16  / BITS PER PIXEL
NAXIS   =                    2  / NUMBER OF AXES
NAXIS1  =                  256  / RA AXIS DIMENSION
NAXIS2  =                  256  / DEC AXIS DIMENSION
EXTEND  =                    F  / T MEANS STANDARD EXTENSIONS EXIST
BSCALE  =          0.000100000  / TRUE = [TAPE*BSCALE]+BZERO
BZERO   =          0.000000000  / OFFSET TO TRUE PIXEL VALUES
MAP_TYPE= 'REL_EXPOSURE'  / INTENSITY OR RELATIVE EXPOSURE MAP
BUNIT   =                 ' '  / DIMENSIONLESS PEAK EXPOSURE FRACTION
CRVAL1  =               64.708  / RA REF POINT VALUE (DEGREES)
CRPIX1  =              128.500  / RA REF POINT PIXEL LOCATION
CDELT1  =          -0.006666700  / RA INCREMENT ALONG AXIS (DEGREES)
CTYPE1  =            'RA---TAN'  / RA TYPE
CROTA1  =                0.000  / RA ROTATION
CRVAL2  =               27.801  / DEC REF POINT VALUE (DEGREES)
CRPIX2  =              128.500  / DEC REF POINT PIXEL LOCATION
CDELT2  =           0.006666700  / DEC INCREMENT ALONG AXIS (DEGREES)
CTYPE2  =            'DEC--TAN'  / DEC TYPE
CROTA2  =                0.000  / DEC ROTATION
EPOCH   =               1950.0  / EPOCH OF COORDINATE SYSTEM
ARR_TYPE=                    4  / 1=DP, 3=FP, 4=I
DATAMAX =                1.000  / PEAK INTENSITY (TRUE)
DATAMIN =                0.000  / MINIMUM INTENSITY (TRUE)
ROLL_ANG=               95.190  / ROLL ANGLE (DEGREES)
BAD_ASP =                    0  / 0=good, 1=bad(Do not use roll angle)
TIME_LIV=               2065.8  / LIVE TIME (SECONDS)
OBJECT  =           'REM3843 '  / SEQUENCE NUMBER
AVGOFFY =                1.710  / AVG Y OFFSET IN PIXELS, 8 ARCSEC/PIXEL
AVGOFFZ =                1.705  / AVG Z OFFSET IN PIXELS, 8 ARCSEC/PIXEL
RMSOFFY =                0.000  / ASPECT SOLN RMS Y PIXELS, 8 ARCSC/PIX
RMSOFFZ =                0.000  / ASPECT SOLN RMS Z PIXELS, 8 ARCSC/PIX
TELESCOP=           'EINSTEIN '  / TELESCOPE
INSTRUME=               'IPC '  / FOCAL PLANE DETECTOR
OBSERVER=               '134 '  / OBSERVER #: 0=CFA; 1=CAL; 2=MIT; 3=GSFC
GALL    =              169.650  / GALACTIC LONGITUDE OF FIELD CENTER
GALB    =              -15.300  / GALACTIC LATITUDE OF FIELD CENTER
DATE_OBS=             '80/053 '  / YEAR & DAY NUMBER FOR OBSERVATION START
DATE_STP=             '80/053 '  / YEAR & DAY NUMBER FOR OBSERVATION STOP
TITLE   =                  ' T TAURI STARS: DE TAU'
ORIGIN  =  'HARVARD-SMITHSONIAN CENTER FOR ASTROPHYSICS'
DATE    = ' 23/10/1989'  / DATE FILE WRITTEN
TIME    =   '10:02:13'  / TIME FILE WRITTEN
```

### 6.3 Source Tables

The source tables are nearly identical to the printed version, a source table for each field. However, the hardness ratio (where available) is included in the source table instead of in a separate appendix. The parameters are listed in Table 6.3.

**Table 6.3**
**Source Parameters in the FITS Version**

| Column Number | Parameter | Description |
|---|---|---|
| 1 | SEQNUM | Sequence number |
| 2 | CATNUM | Catalog number |
| 3 | FLDNUM | Field number |
| 4 | RA | Source R.A. (1950) in degrees |
| 5 | DEC | Source decl. (1950) in degrees |
| 6 | POSERR | Positional error (arcsec) |
| 7 | DET_METH | Detection method (L or M) |
| 8 | CCRATE | Corrected count rate |
| 9 | CCREER | Corrected count rate uncertainty (1 $\sigma$) |
| 10 | NETCELCT | Net source counts in detect cell |
| 11 | CELLBKG | Background counts in detect cell |
| 12 | S/N | Signal-to-noise ratio of detection |
| 13 | SIZCOR | Size correction factor |
| 14 | RECO | Ribs and edges code |
| 15 | OFFAXIS | Off-axis distance (arcmin) |
| 16 | HARDRAT | Hardness ratio |
| 17 | HRERRPL | Hardness ratio error (positive) |
| 18 | HRERRMN | Hardness ratio error (negative) |
| 19 | SRCFLAG | Source flag |
| 20 | REFEREN | Source Ref/ID flag |

### 6.4 Upper-Limit Arrays

In Appendix B procedures are described to estimate upper limits for observations with stable pointings (offsets $< 2'$ and rotations $< 4°$). With the use of the upper limit arrays provided with the FITS version, it is possible to rotate these arrays to match any observation with stable pointing, and then read the appropriate values from the arrays at any location. The three arrays provided are versions of those appearing in Appendix B. They have been regridded to make them conformal to the X-ray intensity maps (at zero roll angle).

The procedure commences with an examination of the "bad-aspect flag" in the FITS header of the X-ray intensity map. If this parameter is set on (value = 1), then upper limits cannot be accurately determined because discordant pointings contribute to the observation and thus there is not a unique correspondence between sky coordinates and detector coordinates. If the bad aspect flag=0, then confirm that the desired location is within the field of view and does not lie under a rib shadow. This can be accomplished by examination of the exposure map.

The three arrays, "ULA.DS" (upper limit array, deep survey), "ULA.BE" (upper limit array, bright Earth), and "ULA.ICF" (upper limit array, intensity correction factors) should be rotated by the roll angle of the X-ray map. Positive angles denote clockwise rotation.

In order to use the formalism of Appendix B, it is necessary to obtain the three required values (DS, BE, and ICF, called "B.1," "B.2," and "B.3" in Appendix B) by summing the map values over a 6 x 6 element box (i.e., equivalent to the 2'.4 detect box). In most cases the "errors" introduced by using an R.A., decl. box rather than one aligned with detector coordinates will be negligible. We have chosen to provide conformal arrays for DS and BE in order to facilitate the identification of positions on the intensity map with those on the upper-limit maps.

### 6.5 Background Manipulation

The DS and BE maps described above are the same templates used in creating the background maps of Rev1B. Therefore, it is possible to use rotated versions of DS and BE to recover a smoothed version of the original data. Since each intensity map has had its background map subtracted before vignetting corrections were applied, the vignetting corrections should be "undone" by multiplying the vignetting array by the map array before adding the background map (which the user must generate by scaling, smoothing, and adding). It is, of course, also possible to experiment with other choices of background maps using these templates.

As an example, suppose we wish to recover a smoothed version of I0418N49.XIa before background subtraction.

*a*) First we re-create the background map (BKGMAP) by scaling DS and BE by the ratio of counts listed in the FITS header (keywords DSBKG and BEBKG):

$$\text{BKGMAP} = 2.549 \times \text{DS} - 0.344 \times \text{BE}$$

*b*) Next, we smooth BKGMAP with the same size Gaussian as that used for the intensity maps ($\sigma = 32''$, FWHM= $75''$) to obtain BKGMAP.SM. Although BKGMAP is free of sources, it contains linear features which should be suppressed for this application. The smoothing tool used should conserve counts.

*c*) Rotate BKGMAP.SM by the roll angle, 95.°19 clockwise, to obtain BKGMAP.SM.ROT.

*d*) Multiply by a vignetting array VIG to remove the vignetting correction from the intensity map:

$$\text{(Net intensity)} = \text{I0418N49.XIa.MAP} \times \text{VIG.CON}$$

For the vignetting array, we can use either the general array, VIG.CON, and roll it to agree with the roll angle of the observation, or we can use the relative exposure map I0418N49.REa, which is already at the correct roll angle. If we choose the relative exposure map, we will also zero out the area under the rib shadows.

*e*) Add the background

$$\text{ORIGINAL} = \text{(net intensity)} + \text{BKGMAP.SM.ROT}$$

# 7 On-Line Catalog

We have continued to maintain an on-line source list (preliminary version released 1989 January, in order to help astronomers prepare *ROSAT* proposals); "Version 3" of this list appears in § 8. When the NASA Astrophysics Master Directory system becomes operational, this list will be part of that service. Users are warned that a stand-alone source list (i.e., without the contour diagram for reference) can be misleading.

"EINLINE" is accessible by modem, INTERNET, and SPAN, and provides menu driven access to the *Einstein* IPC field list and the IPC source list. Users may also access text (ASCII) files containing descriptive information concerning the field and source parameters as well as details about other aspects of the *Einstein* data.

## 7.1 Access to the *Einstein* On-Line Service

- 300/1200/2400 baud modems:

  dial (617) 495-7047 for use anticipated to be less than 20 minutes; dial 495-7048 for longer use.

  As with most systems, some experimentation may be required. Our tests were successful with odd parity, 7 bits, and 1 stop bit; carriage return after connect.

- INTERNET: the address is 128.103.40.204, alias cfa204.harvard.edu

- SPAN: set host 6714, or if your name server is up to date; set host cfa204

Once successful, the log-in name is "einline," and the password is "xraysrus." (NB: Since UNIX is case sensitive, lowercase must be used during the log-in process.)

If you have problems or comments, contact:

*Einstein* Catalog Office, MS-3
Center for Astrophysics, 60 Garden Street
Cambridge, MA 02138
Telephone (617) 495-7148, FTS: 830-7148

internet - EOSCAT@cfa.harvard.edu
decnet - CFA::EOSCAT (6699::EOSCAT)
uucp - ...!harvard!cfa!eoscat
bitnet - EOSCAT@CFA

## 7.2 Future Plans

We are investigating methods to provide remote access (for down loading) of catalog images (FITS files). This would be useful for individuals who need only a few images or do not have access to a cdrom reader (§ 6).

# 8 The IPC Source List

Since there are often times when one needs to recover source parameters without visually inspecting the source morphology or source neighborhood, we provide a complete source list. Multiple source detections are listed together so that the results of several observations can be easily compared.

The source list contains the same information as appears on the catalog pages, but is presented in R.A. order, with identical R.A. values being sorted such that the most northerly comes first. For multiple-observation sources (those flagged with an "A" in the catalog), it was necessary to choose a position to determine the ordering, since we decided that all observations of a single source should occur together. The position was chosen to be that of the detection with the largest signal-to-noise ratio, provided that the rib and edge code (RECO) was zero (i.e., the source parameters were not affected by the ribs or edges). If all detections had nonzero RECO, then the detection with the largest signal-to-noise ratio was chosen. After the appearance of the first entry of a set all with the same catalog number, the other members of the set follow immediately in R.A. order. Once the set is finished, the next catalog number follows, as illustrated in this example:

| Catalog No. | Field No. | R.A. | Decl. | (fictitious entries to show ordering) |
|---|---|---|---|---|
| 871 | 3312/3 | 15 23 15.8 | −15 21 21 | |
| 872 | 1515/3 | 15 23 16.1 | +48 15 33 | |
| | 2121/8 | 15 23 15.5 | +48 15 09 | |
| | 9966/2 | 15 23 17.0 | +48 15 12 | |
| 873 | 280/6 | 15 23 16.8 | etc. | |

## 8.1 Contents

For a complete description of the parameters in the table, the reader is referred to relevant sections of the text indicated in square brackets in Table 8.1. For convenience, a brief summary of the Source and Ref/ID Flags is provided in the following sections.

**Table 8.1**
**Contents of the Source List**

| Column | Contents |
|---|---|
| 1 | Catalog number; running serial number for unique sources [5.1, 5.2] |
| 2 | Sequence number/field number [5.0] |
| 3 | Right ascension (1950) |
| 4 | Declination (1950) |
| 5 | Positional error (″) [5.3] |
| 6 | Count rate (counts per second, corrected for vignetting) [5.4] |
| | (a preceding asterisk warns of possible detect cell shadowing; see RECO) [5.8] |
| 7 | Count rate error (counts per second) [5.4] |
| 8 | Live time for the observation (at the field center) [3.3] |
| 9 | Net counts in the detect cell [5.7] |
| 10 | Background counts in the detect cell [5.7] |
| 11 | Signal-to-noise ratio of the detection [5.6] |
| 12 | Size correction factor [5.7] |
| 13 | Rib and edge code (RECO) [5.8] |
| 14 | Distance to the field center (′) |
| 15 | Source flag [5.10] |
| 16 | Reference and identification flag [5.11] |

### 8.2 Source Flags

A: Additional detection(s) occurred in other field(s)

a: Probably should be paired with another detection; separation exceeded cutoff and thus not assigned an "A" flag.

E: Intensity corrected for source near the exposure cutoff at the field edge.

H: A hardness ratio is available.

I: Source detected by LDETECT near a field edge. Intensity adjusted to remove redundant exposure correction.

L: the source parameters come from the LDETECT algorithm.

### 8.3 Ref/ID Flags

The adopted method provides users three levels of information. If a source has been matched with a published reference, the "Ref/ID" column of the source list will contain a character string usually indicating the object class of the suggested counterpart (Table 8.3). The suggested identifications are those published by the various authors and have not been evaluated by us.

Consulting Table I.2 (cf. Appendix I) will provide additional information, and, finally, to obtain the most complete information available, the indicated reference from Table I.3 (cf. Appendix I) may be consulted.

**Table 8.3**
**Identification Types**

| | |
|---|---|
| AGN | Active galactic nucleus |
| BL | BL Lac object |
| CLG | Cluster of galaxies or group of galaxies |
| CV | Cataclysmic variable |
| G | Galaxy |
| GLB | Globular cluster |
| P | Pulsar |
| Q | Quasar |
| RS | Radio source (optical type not specified) |
| S | Star |
| SNR | Supernova remnant |
| SY | Seyfert galaxy |
| * | Unspecified type: indicates separation $< 100''$ |
| † | Unspecified type: indicates separations between $100''$ and $150''$ |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | | SRC | ID |
| 1 | 5670/1 | 00 00 38.4 | -06 22 52 | 50 | *0.0654 | 0.0081 | 2151.8 | 69.3 | 3.7 | 8.1 | 1.8 | 1509 | 19.5 | | H | |
| 2 | 8019/1 | 00 01 55.3 | -05 51 06 | 55 | 0.0126 | 0.0032 | 2749.6 | 19.9 | 6.1 | 3.9 | 0.9 | 0 | 15.2 | | H | |
| 3 | 4517/1 | 00 02 15.5 | -35 15 40 | 52 | 0.0186 | 0.0043 | 4187.9 | 35.9 | 13.1 | 4.2 | 1.0 | 0 | 22.6 | | L | |
| 4 | 5360/1 | 00 02 27.2 | 16 04 01 | 51 | 0.0162 | 0.0027 | 5165.8 | 46.0 | 12.0 | 6.0 | 0.9 | 200 | 17.6 | | H | |
| 5 | 4247/1 | 00 02 33.4 | -42 05 07 | 43 | 0.0273 | 0.0060 | 1284.4 | 24.0 | 4.0 | 4.5 | 0.9 | 0 | 8.4 | | H | |
| 6 | 5360/2 | 00 02 51.4 | 15 56 49 | 39 | 0.0280 | 0.0030 | 5165.8 | 98.1 | 15.9 | 9.2 | 3.0 | 0 | 8.9 | | H | |
| 7 | 5360/3 | 00 02 52.5 | 16 02 51 | 41 | 0.0163 | 0.0025 | 5165.8 | 53.1 | 13.9 | 6.5 | 5.4 | 0 | 12.7 | | H | |
| 8 | 614/1 | 00 02 53.6 | -74 43 21 | 51 | 0.089 | 0.013 | 1319.8 | 50.8 | 3.2 | 6.9 | 1.2 | 0 | 24.2 | | H | * |
| 9 | 5360/4 | 00 03 02.4 | 16 00 20 | 47 | 0.0069 | 0.0018 | 5165.8 | 24.1 | 13.9 | 3.9 | 12.3 | 0 | 9.1 | | H | |
| 10 | 4247/2 | 00 03 19.5 | -42 01 36 | 51 | 0.0398 | 0.0077 | 1284.4 | 29.7 | 3.3 | 5.2 | 1.2 | 0 | 16.2 | | H | |
| 11 | 3282/1 | 00 03 25.3 | 63 24 09 | 36 | 0.0282 | 0.0048 | 1827.6 | 38.4 | 4.6 | 5.9 | 1.1 | 0 | 0.4 | | H | S |
| 12 | 5360/5 | 00 03 25.4 | 15 53 12 | 31 | 0.1106 | 0.0055 | 5165.8 | 426.9 | 16.1 | 20.3 | 1.3 | 0 | 0.2 | | H | Q |
| 13 | 4517/2 | 00 03 29.5 | -34 59 51 | 32 | 0.0221 | 0.0054 | 4187.9 | 69.0 | 109.0 | 4.0 | 3.8 | 0 | 1.0 | | L | |
| 14 | 4517/3 | 00 03 35.3 | -35 18 23 | 51 | 0.0154 | 0.0036 | 4187.9 | 33.4 | 11.6 | 4.1 | 0.8 | 0 | 19.4 | | L | |
| 15 | 2225/1 | 00 04 02.8 | 28 44 34 | 48 | 0.192 | 0.017 | 1552.8 | 131.7 | 2.3 | 11.4 | 1.4 | 0 | 23.5 | | H | S |
| 16 | 4934/1 | 00 04 08.8 | 72 50 52 | 48 | 0.0068 | 0.0019 | 5194.5 | 24.1 | 20.9 | 3.6 | 5.5 | 0 | 9.2 | | H | |
| 17 | 9062/1 | 00 04 11.0 | -02 43 10 | 56 | *0.0065 | 0.0018 | 6249.9 | 20.0 | 12.0 | 3.5 | 0.7 | 805 | 21.7 | | H | |
| 18 | 4934/2 | 00 04 27.1 | 72 45 45 | 45 | 0.0076 | 0.0020 | 5194.5 | 24.4 | 17.6 | 3.8 | 4.2 | 0 | 13.5 | | AH | |
| | 6898/1 | 00 04 05.6 | 72 46 03 | 55 | 0.0114 | 0.0032 | 2821.7 | 18.4 | 8.6 | 3.5 | 0.9 | 0 | 16.3 | | A | |
| 19 | 9062/2 | 00 05 38.0 | -02 43 25 | 37 | 0.0056 | 0.0014 | 6249.9 | 26.2 | 17.8 | 3.9 | 0.7 | 0 | 0.4 | | H | |
| 20 | 2244/1 | 00 06 32.9 | 58 51 22 | 41 | 0.0266 | 0.0062 | 1085.1 | 21.4 | 3.6 | 4.3 | 1.4 | 0 | 1.7 | | H | |
| 21 | 6727/1 | 00 06 53.9 | -22 28 57 | 55 | *0.0117 | 0.0031 | 4014.1 | 20.4 | 8.6 | 3.8 | 0.8 | 601 | 25.2 | | H | |
| 22 | 9062/3 | 00 07 06.5 | -02 31 09 | 48 | 0.0359 | 0.0040 | 6249.9 | 93.7 | 13.3 | 9.1 | 1.2 | 0 | 25.3 | | H | |
| 23 | 4518/1 | 00 07 16.7 | -35 32 55 | 52 | 0.0219 | 0.0047 | 3050.3 | 27.8 | 8.2 | 4.6 | 1.3 | 100 | 26.6 | | H | |
| 24 | 4518/2 | 00 07 25.3 | -35 57 32 | 36 | 0.0158 | 0.0031 | 3050.3 | 35.7 | 14.3 | 5.0 | 1.5 | 0 | 1.2 | | H | |
| 25 | 10125/1 | 00 07 27.2 | 10 52 01 | 39 | 0.0410 | 0.0041 | 4233.2 | 111.3 | 12.7 | 10.0 | 1.4 | 0 | 12.2 | | AH | |
| | 6718/1 | 00 07 28.6 | 10 51 58 | 39 | 0.0540 | 0.0061 | 2476.3 | 84.7 | 6.3 | 8.9 | 1.3 | 0 | 12.6 | | AH | |
| | 2634/1 | 00 07 30.4 | 10 52 08 | 42 | 0.046 | 0.012 | 804.5 | 23.2 | 2.8 | 3.9 | 1.0 | 0 | 12.4 | | AL | |
| 26 | 5951/1 | 00 07 28.0 | -11 28 10 | 55 | 0.0227 | 0.0063 | 1688.9 | 15.8 | 3.2 | 3.6 | 0.9 | 200 | 26.9 | | H | † |
| 27 | 608/1 | 00 07 34.7 | -73 24 45 | 47 | 0.0169 | 0.0045 | 1523.3 | 17.5 | 4.5 | 3.7 | 0.9 | 0 | 7.7 | | H | * |
| 28 | 4518/3 | 00 07 48.6 | -35 43 10 | 51 | 0.0179 | 0.0037 | 3050.3 | 31.0 | 9.0 | 4.9 | 0.9 | 0 | 16.4 | | H | |
| 29 | 6718/2 | 00 07 57.6 | 10 41 58 | 31 | 0.329 | 0.013 | 2476.3 | 609.7 | 7.3 | 24.5 | 1.2 | 0 | 0.7 | | AH | * |
| | 10125/2 | 00 07 56.4 | 10 41 52 | 31 | 0.0754 | 0.0050 | 4233.2 | 238.2 | 15.8 | 14.9 | 1.3 | 0 | 0.2 | | AH | * |
| | 2634/2 | 00 07 57.4 | 10 41 57 | 31 | 0.699 | 0.040 | 804.5 | 417.5 | 28.5 | 17.5 | 1.2 | 0 | 0.6 | | AL | * |
| 30 | 3999/1 | 00 08 00.1 | 17 07 21 | 37 | 0.0187 | 0.0046 | 1427.3 | 19.8 | 4.2 | 4.1 | 0.8 | 0 | 0.2 | | | |
| 31 | 6727/2 | 00 08 25.0 | -22 15 58 | 37 | 0.0081 | 0.0021 | 4014.1 | 23.8 | 14.2 | 3.9 | 1.5 | 0 | 2.5 | | H | |
| 32 | 5951/2 | 00 08 51.1 | -11 45 28 | 31 | 0.267 | 0.015 | 1688.9 | 335.8 | 5.2 | 18.2 | 1.1 | 0 | 0.2 | | H | CV |
| 33 | 8958/1 | 00 09 30.1 | 72 55 56 | 59 | 0.0096 | 0.0027 | 5266.2 | 20.2 | 12.8 | 3.5 | 0.8 | 0 | 26.7 | | H | |
| 34 | 5428/1 | 00 09 51.4 | 14 17 36 | 50 | 0.168 | 0.021 | 1848.4 | 64.3 | 2.7 | 7.9 | 1.6 | 100 | 38.5 | | H | |
| 35 | 7429/1 | 00 11 37.4 | 08 40 57 | 42 | 0.0257 | 0.0049 | 2091.4 | 32.2 | 4.8 | 5.3 | 2.6 | 0 | 14.1 | | H | |
| 36 | 7429/2 | 00 11 46.8 | 08 37 32 | 41 | 0.0413 | 0.0057 | 2091.4 | 56.6 | 5.4 | 7.2 | 1.7 | 0 | 10.4 | | H | |
| 37 | 620/1 | 00 11 49.5 | -74 58 10 | 51 | 0.065 | 0.010 | 1888.8 | 46.4 | 4.6 | 6.5 | 1.2 | 0 | 27.2 | | H | S |
| 38 | 8453/1 | 00 12 34.6 | -00 24 37 | 42 | 0.0104 | 0.0021 | 5859.1 | 36.2 | 14.8 | 5.1 | 0.9 | 0 | 13.9 | | H | |
| 39 | 7597/1 | 00 12 41.9 | 15 55 55 | 65 | *0.00350 | 0.00075 | 25202.9 | 41.5 | 36.5 | 4.7 | 1.1 | 1409 | 21.7 | | AH | |
| | 6834/1 | 00 12 44.1 | 15 56 42 | 59 | *0.0049 | 0.0014 | 10109.3 | 21.5 | 15.5 | 3.5 | 0.7 | 906 | 25.4 | | AH | |
| 40 | 608/2 | 00 12 43.0 | -73 07 54 | 52 | *0.0365 | 0.0072 | 1523.3 | 28.4 | 3.6 | 5.0 | 1.8 | 601 | 21.0 | | H | SNR |
| 41 | 7597/2 | 00 13 17.5 | 16 04 17 | 48 | *0.0096 | 0.0011 | 25202.9 | 114.2 | 48.8 | 8.9 | 1.1 | 601 | 21.8 | | AH | |
| | 6834/2 | 00 13 15.8 | 16 04 19 | 57 | *0.0045 | 0.0012 | 10109.3 | 22.9 | 13.1 | 3.8 | 0.7 | 907 | 21.6 | | A | |
| | 10431/1 | 00 13 16.8 | 16 03 48 | 52 | *0.00478 | 0.00095 | 17748.5 | 40.7 | 24.3 | 5.0 | 7.0 | 906 | 22.1 | | A | |
| 42 | 10431/2 | 00 13 22.7 | 16 29 07 | 57 | 0.00368 | 0.00084 | 17748.5 | 37.8 | 36.2 | 4.4 | 0.8 | 0 | 15.8 | | | |
| 43 | 6834/3 | 00 13 27.2 | 15 58 47 | 51 | 0.0123 | 0.0016 | 10109.3 | 72.4 | 21.6 | 7.5 | 2.4 | 0 | 16.1 | | AH | CLG |
| | 10431/3 | 00 13 24.5 | 16 00 39 | 51 | *0.0096 | 0.0013 | 17748.5 | 78.1 | 25.9 | 7.7 | 3.1 | 905 | 23.8 | | A | CLG |
| | 7597/3 | 00 13 31.1 | 15 59 07 | 51 | *0.00692 | 0.00086 | 25202.9 | 99.6 | 52.4 | 8.1 | 4.8 | 904 | 16.7 | | AH | CLG |
| 44 | 8453/2 | 00 13 36.2 | -00 31 45 | 36 | 0.0105 | 0.0019 | 5859.1 | 44.7 | 21.3 | 5.5 | 0.9 | 0 | 3.6 | | | |
| 45 | 274/1 | 00 14 23.5 | 79 31 34 | 51 | *0.0206 | 0.0035 | 6391.7 | 43.9 | 11.1 | 5.9 | 1.1 | 401 | 31.7 | | H | CLG |
| 46 | 10431/4 | 00 14 37.2 | 16 27 42 | 41 | 0.00451 | 0.00081 | 17748.5 | 54.3 | 40.7 | 5.6 | 0.8 | 0 | 8.7 | | H | |
| 47 | 10431/5 | 00 14 46.1 | 16 13 51 | 39 | 0.0108 | 0.0011 | 17748.5 | 128.5 | 33.5 | 10.1 | 1.4 | 0 | 8.7 | | AH | S |
| | 6834/4 | 00 14 47.1 | 16 13 56 | 51 | *0.0089 | 0.0016 | 10109.3 | 40.9 | 14.1 | 5.5 | 1.0 | 905 | 23.6 | | AH | S |
| | 3457/1 | 00 14 49.6 | 16 13 45 | 51 | 0.0150 | 0.0025 | 5519.0 | 44.6 | 10.4 | 6.0 | 1.2 | 300 | 17.5 | | AH | S |
| 48 | 4969/1 | 00 15 06.9 | -72 07 05 | 52 | *0.0092 | 0.0016 | 16240.7 | 51.2 | 29.8 | 5.7 | 0.9 | 1107 | 31.0 | | | |
| 49 | 10432/1 | 00 15 14.2 | 16 03 26 | 51 | 0.0089 | 0.0014 | 16263.7 | 54.7 | 25.3 | 6.1 | 1.3 | 0 | 28.4 | | AH | |
| | 6834/5 | 00 15 10.9 | 16 03 45 | 51 | *0.0102 | 0.0016 | 10109.3 | 57.3 | 19.7 | 6.5 | 1.2 | 705 | 17.0 | | AH | |
| | 10431/6 | 00 15 13.6 | 16 03 01 | 51 | *0.0070 | 0.0011 | 17748.5 | 59.9 | 22.1 | 6.6 | 1.0 | 907 | 21.1 | | AH | |
| | 7597/4 | 00 15 13.7 | 16 03 32 | 48 | *0.0187 | 0.0015 | 25202.9 | 200.6 | 46.4 | 12.8 | 1.3 | 905 | 25.7 | | AH | |
| | 3457/2 | 00 15 15.9 | 16 03 13 | 42 | 0.0128 | 0.0021 | 5519.0 | 44.2 | 9.8 | 6.0 | 1.0 | 0 | 12.3 | | AH | |
| 50 | 7597/5 | 00 15 26.1 | 15 26 14 | 61 | 0.00410 | 0.00092 | 25202.9 | 40.7 | 43.3 | 4.4 | 2.4 | 0 | 29.0 | | AH | |
| | 10432/2 | 00 15 24.1 | 15 26 24 | 43 | 0.00315 | 0.00078 | 16263.7 | 34.7 | 39.3 | 4.0 | 0.8 | 0 | 8.5 | | AH | |
| 51 | 10431/7 | 00 15 29.8 | 16 35 04 | 56 | 0.00323 | 0.00091 | 17748.5 | 26.7 | 30.3 | 3.5 | 0.8 | 100 | 23.2 | | | |
| 52 | 3101/1 | 00 15 31.3 | 43 26 45 | 55 | 0.0247 | 0.0069 | 1108.4 | 15.3 | 2.7 | 3.6 | 0.8 | 0 | 17.5 | | | |
| 53 | 10431/8 | 00 15 38.4 | 16 25 38 | 56 | *0.00303 | 0.00078 | 17748.5 | 27.4 | 21.6 | 3.9 | 0.8 | 906 | 19.7 | | | |
| 54 | 7597/6 | 00 15 41.9 | 16 01 18 | 52 | *0.0059 | 0.0011 | 25202.9 | 54.2 | 38.8 | 5.6 | 1.2 | 401 | 29.5 | | H | |
| 55 | 3101/2 | 00 15 42.5 | 43 43 56 | 41 | 0.0206 | 0.0055 | 1108.4 | 16.8 | 3.2 | 3.8 | 1.1 | 0 | 2.6 | | H | S |
| 56 | 10432/3 | 00 15 47.9 | 15 23 36 | 42 | 0.00556 | 0.00095 | 16263.7 | 55.2 | 33.8 | 5.8 | 1.0 | 0 | 13.2 | | H | Q |
| 57 | 3457/3 | 00 15 59.4 | 16 09 39 | 32 | 0.0380 | 0.0032 | 5519.0 | 155.8 | 13.2 | 12.0 | 1.6 | 0 | 0.2 | | AH | CLG |
| | 6834/6 | 00 15 57.9 | 16 09 55 | 48 | *0.0275 | 0.0031 | 10109.3 | 96.8 | 19.2 | 9.0 | 1.5 | 501 | 29.5 | | AH | CLG |
| | 10432/4 | 00 15 59.3 | 16 09 52 | 51 | 0.0198 | 0.0025 | 16263.7 | 81.0 | 21.0 | 8.0 | 2.2 | 0 | 36.3 | | AH | CLG |
| 58 | 5215/1 | 00 16 05.8 | 51 11 07 | 51 | 0.0145 | 0.0027 | 4823.1 | 37.5 | 10.5 | 5.4 | 0.9 | 0 | 16.9 | | | |
| 59 | 6834/7 | 00 16 12.1 | 15 45 33 | 56 | 0.0055 | 0.0015 | 10109.3 | 22.2 | 14.8 | 3.7 | 1.0 | 800 | 26.0 | | H | |
| 60 | 505/1 | 00 16 41.8 | 15 12 40 | 52 | *0.0068 | 0.0015 | 8669.4 | 30.5 | 16.5 | 4.5 | 0.8 | 805 | 20.1 | | AH | |
| | 10432/5 | 00 16 39.5 | 15 13 22 | 55 | 0.0057 | 0.0013 | 16263.7 | 32.8 | 28.2 | 4.2 | 1.1 | 200 | 28.7 | | AH | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | | SRC | ID |
| 61 | 3101/3 | 00 17 00.5 | 44 06 18 | 55 | *0.0351 | 0.0096 | 1108.4 | 15.1 | 1.9 | 3.7 | 0.9 | 705 | 27.3 | | H | |
| 62 | 505/2 | 00 17 20.0 | 15 40 48 | 48 | *0.0227 | 0.0024 | 8669.4 | 108.9 | 19.1 | 9.6 | 1.1 | 501 | 17.9 | | AH | |
| | 10432/6 | 00 17 19.2 | 15 41 21 | 51 | *0.0131 | 0.0019 | 16263.7 | 62.8 | 22.2 | 6.8 | 1.4 | 702 | 29.5 | | AEH | |
| 63 | 3457/4 | 00 17 21.7 | 15 58 55 | 55 | *0.0082 | 0.0021 | 5519.0 | 22.1 | 8.9 | 4.0 | 1.2 | 501 | 22.4 | | | |
| 64 | 505/3 | 00 17 47.4 | 15 24 47 | 37 | 0.0045 | 0.0012 | 8669.4 | 29.4 | 30.6 | 3.8 | 0.7 | 0 | 0.6 | | H | Q |
| 65 | 6012/1 | 00 17 59.9 | 28 22 38 | 35 | 0.0494 | 0.0061 | 1959.0 | 71.3 | 5.7 | 8.1 | 4.1 | 0 | 1.5 | | H | |
| 66 | 7765/1 | 00 18 41.7 | 22 03 23 | 55 | 0.0058 | 0.0016 | 7696.0 | 24.2 | 18.8 | 3.7 | 8.1 | 0 | 18.0 | | H | |
| 67 | 7765/2 | 00 18 49.2 | 22 14 22 | 41 | 0.0097 | 0.0016 | 7696.0 | 51.9 | 24.1 | 6.0 | 5.9 | 0 | 7.0 | | H | |
| 68 | 7765/3 | 00 18 50.9 | 22 09 55 | 45 | 0.0058 | 0.0014 | 7696.0 | 28.9 | 22.1 | 4.1 | 9.5 | 0 | 11.0 | | H | |
| 69 | 7765/4 | 00 18 56.1 | 22 04 54 | 55 | 0.0058 | 0.0015 | 7696.0 | 25.7 | 19.3 | 3.8 | 8.7 | 0 | 16.2 | | | |
| 70 | 8452/1 | 00 18 59.6 | 00 46 29 | 62 | *0.0079 | 0.0022 | 5564.9 | 18.6 | 9.4 | 3.5 | 0.8 | 704 | 25.1 | | H | |
| 71 | 7765/5 | 00 19 03.9 | 22 07 16 | 42 | 0.0083 | 0.0017 | 7696.0 | 39.3 | 22.7 | 5.0 | 6.5 | 0 | 13.8 | | | |
| 72 | 7958/1 | 00 19 14.7 | -12 47 57 | 51 | *0.0214 | 0.0026 | 8287.3 | 79.2 | 12.8 | 8.3 | 1.2 | 1108 | 24.4 | | H | |
| 73 | 6836/1 | 00 19 21.7 | 79 21 03 | 56 | *0.0054 | 0.0014 | 13587.8 | 29.0 | 24.0 | 4.0 | 0.9 | 1003 | 26.6 | | H | |
| 74 | 9127/1 | 00 19 34.2 | -74 48 12 | 51 | 0.0043 | 0.0011 | 13654.3 | 38.0 | 54.0 | 4.0 | 0.8 | 0 | 12.5 | | | |
| 75 | 8452/2 | 00 20 02.7 | 01 05 50 | 37 | 0.0070 | 0.0016 | 5564.9 | 28.9 | 16.1 | 4.3 | 0.9 | 0 | 2.6 | | AH | |
| | 5114/1 | 00 20 02.6 | 01 05 56 | 37 | 0.0081 | 0.0020 | 4224.2 | 25.3 | 13.7 | 4.0 | 1.1 | 0 | 2.9 | | AH | |
| 76 | 7765/6 | 00 20 14.4 | 22 40 29 | 48 | *0.0303 | 0.0033 | 7696.0 | 98.2 | 16.8 | 9.2 | 1.1 | 702 | 26.3 | | H | |
| 77 | 7958/2 | 00 20 19.2 | -12 28 59 | 31 | 0.0473 | 0.0029 | 8287.3 | 292.3 | 27.7 | 16.3 | 1.7 | 0 | 0.6 | | H | S |
| 78 | 7958/3 | 00 20 19.4 | -12 01 38 | 56 | 0.0072 | 0.0020 | 8287.3 | 23.3 | 17.7 | 3.6 | 2.1 | 0 | 27.9 | | | |
| 79 | 8452/3 | 00 20 29.1 | 00 58 50 | 43 | 0.0089 | 0.0019 | 5564.9 | 31.8 | 15.2 | 4.6 | 0.8 | 0 | 12.4 | | H | Q |
| 80 | 4969/2 | 00 21 15.0 | -72 37 29 | 48 | *0.0182 | 0.0018 | 16240.7 | 119.9 | 28.1 | 9.9 | 1.7 | 1509 | 26.6 | | H | |
| 81 | 607/1 | 00 21 21.6 | -72 40 38 | 43 | 0.051 | 0.012 | 631.1 | 19.5 | 1.5 | 4.3 | 1.0 | 0 | 14.3 | | AH | * |
| | 4969/3 | 00 21 38.7 | -72 40 42 | 56 | *0.0090 | 0.0015 | 16240.7 | 51.7 | 22.3 | 6.0 | 3.4 | 1409 | 29.5 | | AH | * |
| 82 | 4969/4 | 00 21 50.8 | -72 21 28 | 38 | 0.0906 | 0.0030 | 16240.7 | 972.5 | 55.5 | 30.3 | 1.2 | 0 | 10.5 | | H | GLB |
| 83 | 2147/1 | 00 22 07.3 | 63 53 04 | 31 | 1.455 | 0.053 | 2380.7 | 2559.4 | 3052.6 | 27.4 | 6.8 | 0 | 1.3 | | L | |
| 84 | 4969/5 | 00 22 33.1 | -72 29 01 | 50 | 0.0091 | 0.0013 | 16240.7 | 79.2 | 44.8 | 7.1 | 0.9 | 300 | 18.3 | | H | |
| 85 | 4969/6 | 00 22 34.5 | -72 16 08 | 42 | 0.00443 | 0.00091 | 16240.7 | 50.5 | 57.5 | 4.9 | 0.6 | 0 | 6.1 | | H | |
| 86 | 1810/1 | 00 23 15.3 | 17 00 43 | 44 | 0.0055 | 0.0014 | 7539.6 | 25.2 | 16.8 | 3.9 | 0.7 | 0 | 13.5 | | H | |
| 87 | 1810/2 | 00 24 00.2 | 16 53 10 | 36 | 0.0082 | 0.0014 | 7539.6 | 45.8 | 19.2 | 5.7 | 1.0 | 0 | 0.2 | | AH | CLG |
| | 1811/1 | 00 23 59.8 | 16 53 10 | 36 | 0.0095 | 0.0019 | 5267.9 | 37.2 | 17.8 | 5.0 | 1.0 | 0 | 0.2 | | AH | CLG |
| 88 | 1810/3 | 00 24 01.7 | 16 43 42 | 43 | 0.0048 | 0.0013 | 7539.6 | 24.5 | 19.5 | 3.7 | 0.7 | 0 | 9.2 | | | |
| 89 | 205/1 | 00 24 37.7 | 22 25 17 | 35 | 0.0230 | 0.0034 | 3471.6 | 57.1 | 13.9 | 6.8 | 1.1 | 0 | 3.9 | | H | CLG |
| 90 | 225/1 | 00 26 17.2 | 07 33 04 | 37 | 0.0342 | 0.0072 | 988.2 | 25.1 | 2.9 | 4.7 | 1.4 | 0 | 0.6 | | aH | CLG |
| 91 | 6839/1 | 00 26 21.5 | 07 34 05 | 36 | 0.0272 | 0.0046 | 1969.8 | 39.5 | 5.5 | 5.9 | 1.4 | 0 | 2.6 | | aH | CLG |
| 92 | 6839/2 | 00 26 28.8 | 07 25 40 | 43 | 0.0178 | 0.0040 | 1969.8 | 23.4 | 4.6 | 4.4 | 1.2 | 0 | 10.3 | | H | CLG |
| 93 | 518/1 | 00 26 37.0 | 12 59 23 | 38 | 0.246 | 0.012 | 2747.8 | 403.3 | 6.7 | 19.9 | 1.1 | 0 | 14.3 | | AH | Q |
| | 9553/1 | 00 26 37.6 | 12 59 36 | 31 | 0.211 | 0.011 | 2553.0 | 401.0 | 7.0 | 19.9 | 1.3 | 0 | 0.2 | | AH | Q |
| | 9552/1 | 00 26 37.8 | 12 59 24 | 31 | 0.224 | 0.012 | 1984.2 | 331.4 | 4.6 | 18.1 | 1.4 | 0 | 0.2 | | AH | Q |
| | 9551/1 | 00 26 38.0 | 12 59 30 | 31 | 0.204 | 0.011 | 2210.0 | 335.6 | 5.4 | 18.2 | 1.4 | 0 | 0.2 | | AH | Q |
| | 5417/1 | 00 26 38.0 | 12 59 36 | 31 | 0.205 | 0.011 | 2201.6 | 335.4 | 4.6 | 18.2 | 1.3 | 0 | 0.2 | | AH | Q |
| | 9550/1 | 00 26 38.1 | 12 59 30 | 31 | 0.206 | 0.011 | 2203.1 | 337.4 | 4.6 | 18.2 | 1.4 | 0 | 0.2 | | AH | Q |
| 94 | 5141/1 | 00 26 42.3 | 34 21 15 | 51 | *0.0142 | 0.0025 | 5410.1 | 40.7 | 9.3 | 5.8 | 0.9 | 1008 | 18.9 | | H | * |
| 95 | 207/1 | 00 27 49.4 | -13 12 23 | 36 | 0.0292 | 0.0054 | 1545.0 | 33.4 | 5.6 | 5.4 | 1.3 | 0 | 0.4 | | H | CLG |
| 96 | 4969/7 | 00 28 04.5 | -71 59 59 | 55 | *0.0089 | 0.0018 | 16240.7 | 43.3 | 31.7 | 5.0 | 1.0 | 501 | 31.0 | | EH | |
| 97 | 9126/1 | 00 28 32.7 | -74 07 55 | 50 | 0.0162 | 0.0022 | 9906.0 | 77.2 | 28.8 | 7.5 | 0.9 | 500 | 21.9 | | H | |
| 98 | 2480/1 | 00 31 44.9 | -07 37 55 | 36 | 0.0248 | 0.0045 | 1918.8 | 35.2 | 4.8 | 5.6 | 1.0 | 0 | 2.4 | | H | AGN |
| 99 | 9112/1 | 00 31 53.7 | -06 46 49 | 48 | 0.0544 | 0.0058 | 2990.7 | 92.8 | 6.2 | 9.3 | 1.4 | 0 | 16.5 | | H | |
| 100 | 9112/2 | 00 32 08.9 | -07 22 00 | 52 | 0.0135 | 0.0036 | 2990.7 | 18.7 | 6.3 | 3.7 | 0.8 | 400 | 22.4 | | H | Q |
| 101 | 6005/1 | 00 34 12.4 | 33 26 33 | 38 | 0.0111 | 0.0031 | 2057.3 | 16.8 | 5.2 | 3.6 | 0.7 | 0 | 2.6 | | H | |
| 102 | 6670/1 | 00 34 30.8 | -01 25 28 | 37 | 0.0112 | 0.0027 | 2751.9 | 22.9 | 8.1 | 4.1 | 1.1 | 0 | 0.2 | | H | |
| 103 | 6670/2 | 00 35 24.1 | -01 06 02 | 57 | *0.0130 | 0.0037 | 2751.9 | 16.2 | 4.8 | 3.5 | 0.8 | 704 | 23.9 | | H | |
| 104 | 606/1 | 00 35 27.5 | -72 29 60 | 35 | 0.0481 | 0.0068 | 1601.9 | 55.2 | 5.8 | 7.1 | 1.8 | 0 | 3.9 | | H | SNR |
| 105 | 7508/1 | 00 35 41.6 | 12 10 55 | 39 | 0.0146 | 0.0039 | 1542.9 | 16.8 | 3.2 | 3.8 | 0.7 | 0 | 0.2 | | H | |
| 106 | 6828/1 | 00 36 04.0 | 33 09 05 | 48 | *0.0310 | 0.0030 | 11478.7 | 121.0 | 19.0 | 10.2 | 1.1 | 904 | 31.2 | | AH | |
| | 6005/2 | 00 36 07.0 | 33 09 07 | 52 | 0.0285 | 0.0069 | 2057.3 | 19.8 | 3.2 | 4.1 | 1.2 | 100 | 31.3 | | AH | |
| 107 | 7957/1 | 00 36 29.5 | 21 03 59 | 43 | 0.0112 | 0.0024 | 3894.6 | 30.8 | 11.2 | 4.7 | 1.1 | 0 | 5.7 | | H | |
| 108 | 8989/1 | 00 36 37.6 | -22 36 48 | 35 | 0.0441 | 0.0056 | 2113.3 | 67.5 | 6.5 | 7.8 | 1.3 | 0 | 3.0 | | H | |
| 109 | 7957/2 | 00 36 50.3 | 20 57 10 | 36 | 0.0155 | 0.0026 | 3894.6 | 44.5 | 12.5 | 5.9 | 2.8 | 0 | 2.8 | | H | |
| 110 | 5393/1 | 00 37 14.7 | -02 28 35 | 51 | 0.0154 | 0.0027 | 9482.5 | 47.9 | 22.1 | 5.7 | 1.1 | 0 | 31.0 | | H | |
| 111 | 573/1 | 00 37 18.3 | 40 15 52 | 42 | *0.00464 | 0.00087 | 20434.6 | 53.0 | 45.0 | 5.4 | 0.8 | 301 | 11.9 | | H | |
| 112 | 1817/1 | 00 37 28.7 | 06 33 32 | 47 | 0.0175 | 0.0045 | 1510.8 | 18.9 | 5.1 | 3.9 | 2.7 | 0 | 6.4 | | | † |
| 113 | 573/2 | 00 37 30.4 | 40 33 29 | 38 | 0.0538 | 0.0022 | 20434.6 | 625.8 | 45.2 | 24.2 | 1.8 | 300 | 10.2 | | H | |
| 114 | 573/3 | 00 37 36.9 | 40 27 31 | 38 | 0.0312 | 0.0017 | 20434.6 | 402.4 | 57.6 | 18.8 | 3.1 | 0 | 5.1 | | EH | |
| 115 | 1817/2 | 00 37 44.0 | 06 07 19 | 52 | *0.0377 | 0.0079 | 1510.8 | 25.8 | 3.2 | 4.8 | 1.0 | 601 | 24.0 | | H | AGN |
| 116 | 5393/2 | 00 37 45.7 | -01 56 52 | 42 | 0.0081 | 0.0014 | 9482.5 | 49.0 | 28.0 | 5.6 | 1.5 | 0 | 11.0 | | H | AGN |
| 117 | 5393/3 | 00 37 48.1 | -01 53 42 | 47 | 0.0051 | 0.0013 | 9482.5 | 29.6 | 28.4 | 3.9 | 3.0 | 0 | 12.6 | | H | |
| 118 | 7917/1 | 00 37 50.9 | 29 17 01 | 48 | *0.0678 | 0.0068 | 4321.4 | 106.0 | 8.0 | 9.9 | 2.6 | 401 | 29.5 | | AH | |
| | 7697/1 | 00 37 42.7 | 29 18 59 | 51 | *0.0225 | 0.0044 | 4879.0 | 32.0 | 7.0 | 5.1 | 3.0 | 801 | 34.3 | | AH | |
| 119 | 6828/2 | 00 38 01.9 | 32 42 09 | 42 | 0.0069 | 0.0012 | 11478.7 | 50.8 | 32.2 | 5.6 | 0.8 | 0 | 11.9 | | | AGN |
| 120 | 6828/3 | 00 38 12.3 | 32 53 19 | 36 | 0.0062 | 0.0011 | 11478.7 | 52.8 | 30.2 | 5.8 | 0.9 | 0 | 0.4 | | H | CLG |
| 121 | 5393/4 | 00 38 24.7 | -02 03 00 | 32 | 0.0165 | 0.0017 | 9482.5 | 116.3 | 31.7 | 9.6 | 1.1 | 0 | 0.4 | | H | Q |
| 122 | 7957/3 | 00 38 35.8 | 20 43 41 | 52 | *0.0242 | 0.0046 | 3894.6 | 33.0 | 6.0 | 5.3 | 1.3 | 1208 | 29.8 | | H | |
| 123 | 573/4 | 00 38 40.2 | 40 42 41 | 52 | *0.00389 | 0.00085 | 20434.6 | 42.0 | 42.0 | 4.6 | 0.8 | 803 | 19.4 | | H | |
| 124 | 6828/4 | 00 38 44.4 | 32 51 20 | 41 | 0.0101 | 0.0013 | 11478.7 | 79.8 | 29.2 | 7.6 | 1.0 | 0 | 6.9 | | H | AGN |
| 125 | 5393/5 | 00 38 53.6 | -01 59 39 | 39 | 0.0118 | 0.0016 | 9482.5 | 77.1 | 33.9 | 7.3 | 0.9 | 0 | 8.2 | | | AGN |
| 126 | 7640/1 | 00 38 55.9 | 21 12 17 | 35 | 0.0093 | 0.0017 | 6512.3 | 44.1 | 20.9 | 5.5 | 12.5 | 0 | 2.7 | | H | |
| 127 | 7640/2 | 00 38 58.0 | 21 01 51 | 39 | 0.0205 | 0.0024 | 6512.3 | 91.2 | 19.8 | 8.7 | 6.7 | 0 | 8.2 | | H | |
| 128 | 5393/6 | 00 39 05.0 | -01 45 38 | 52 | 0.0088 | 0.0017 | 9482.5 | 43.0 | 22.0 | 5.3 | 0.9 | 0 | 20.2 | | H | |
| 129 | 6828/5 | 00 39 06.1 | 33 01 10 | 48 | 0.0041 | 0.0011 | 11478.7 | 28.7 | 27.3 | 3.8 | 0.6 | 0 | 13.6 | | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 130 | 574/1 | 00 39 08.2 | 40 57 38 | 43 | 0.00274 | 0.00072 | 35383.3 | 65.4 | 116.6 | 3.8 | 325.6 | 0 | 9.9 | L | |
| 131 | 573/5 | 00 39 08.9 | 40 04 59 | 48 | *0.0285 | 0.0017 | 20434.6 | 320.3 | 43.7 | 16.8 | 5.0 | 1609 | 23.9 | H | |
| 132 | 5393/7 | 00 39 12.6 | -02 06 12 | 42 | 0.0063 | 0.0014 | 9482.5 | 38.1 | 29.9 | 4.6 | 0.7 | 0 | 12.8 | | |
| 133 | 7640/3 | 00 39 13.6 | 21 06 18 | 32 | 0.0209 | 0.0023 | 6512.3 | 98.3 | 20.7 | 9.0 | 5.6 | 0 | 4.4 | H | |
| 134 | 5393/8 | 00 39 18.4 | -01 56 03 | 56 | 0.0047 | 0.0013 | 9482.5 | 26.4 | 24.6 | 3.7 | 0.6 | 0 | 15.3 | H | |
| 135 | 292/1 | 00 39 19.1 | -09 44 05 | 38 | 0.0118 | 0.0026 | 14274.2 | 117.8 | 297.2 | 4.4 | 64.8 | 0 | 7.2 | L | |
| 136 | 292/2 | 00 39 19.5 | -09 34 23 | 31 | 0.3306 | 0.0088 | 14274.2 | 3389.4 | 2179.6 | 37.5 | 4.6 | 0 | 4.9 | L | CLG |
| 137 | 5393/9 | 00 39 22.0 | -01 47 17 | 52 | *0.0073 | 0.0015 | 9482.5 | 34.4 | 16.6 | 4.8 | 0.9 | 702 | 21.1 | | |
| 138 | 574/2 | 00 39 27.5 | 41 02 01 | 38 | 0.0183 | 0.0014 | 35383.3 | 455.3 | 322.7 | 13.4 | 39.4 | 0 | 6.9 | AL | |
| | 4490/1 | 00 39 31.8 | 41 02 00 | 38 | 0.0257 | 0.0021 | 10695.8 | 183.9 | 38.1 | 12.3 | 30.2 | 0 | 9.1 | AH | |
| 139 | 573/6 | 00 39 28.3 | 40 22 53 | 51 | 0.00327 | 0.00072 | 20434.6 | 47.2 | 60.8 | 4.5 | 0.7 | 0 | 17.1 | | |
| 140 | 574/3 | 00 39 31.2 | 40 44 50 | 48 | 0.0188 | 0.0013 | 35383.3 | 391.7 | 146.3 | 14.2 | 50.3 | 0 | 15.1 | AL | |
| | 573/7 | 00 39 30.9 | 40 45 08 | 48 | *0.0151 | 0.0014 | 20434.6 | 142.4 | 33.6 | 10.7 | 1.6 | 1609 | 26.5 | A | |
| | 5021/1 | 00 39 34.7 | 40 44 40 | 50 | 0.0224 | 0.0031 | 7757.5 | 64.0 | 16.0 | 7.2 | 2.2 | 0 | 28.1 | AH | |
| 141 | 573/8 | 00 39 31.3 | 40 03 19 | 48 | *0.0842 | 0.0029 | 20434.6 | 867.5 | 43.5 | 28.7 | 1.6 | 906 | 27.7 | H | |
| 142 | 574/4 | 00 39 32.0 | 40 39 28 | 48 | 0.0067 | 0.0010 | 35383.3 | 121.0 | 99.0 | 6.6 | 134.2 | 0 | 20.1 | AL | |
| | 573/9 | 00 39 32.4 | 40 39 38 | 56 | *0.00274 | 0.00077 | 20434.6 | 30.4 | 42.6 | 3.6 | 0.5 | 1609 | 23.1 | A | |
| 143 | 574/5 | 00 39 37.5 | 40 57 47 | 31 | 0.0070 | 0.0017 | 35383.3 | 178.6 | 947.4 | 4.0 | 25.8 | 0 | 4.7 | L | |
| 144 | 574/6 | 00 39 45.6 | 40 48 17 | 39 | 0.00561 | 0.00086 | 35383.3 | 129.6 | 130.4 | 6.4 | 154.8 | 0 | 11.1 | AL | |
| | 4490/2 | 00 39 49.6 | 40 48 23 | 51 | 0.0064 | 0.0014 | 10695.8 | 38.5 | 29.5 | 4.7 | 0.7 | 100 | 16.5 | AH | |
| 145 | 5393/10 | 00 39 45.6 | -01 58 28 | 52 | *0.0075 | 0.0015 | 9482.5 | 36.0 | 16.0 | 5.0 | 1.2 | 1007 | 21.1 | | |
| 146 | 4490/3 | 00 39 52.0 | 41 16 36 | 42 | 0.0066 | 0.0014 | 10695.8 | 42.9 | 36.1 | 4.8 | 8.0 | 0 | 13.8 | | |
| 147 | 574/7 | 00 39 57.1 | 40 59 47 | 31 | 0.1821 | 0.0037 | 35383.3 | 4798.3 | 2034.7 | 49.0 | 4.2 | 0 | 1.0 | AL | G |
| | 4490/4 | 00 39 57.9 | 40 59 53 | 38 | 0.2041 | 0.0053 | 10695.8 | 1536.0 | 45.0 | 38.6 | 4.0 | 0 | 5.5 | AH | G |
| 148 | 573/10 | 00 39 57.9 | 40 35 37 | 48 | *0.0123 | 0.0012 | 20434.6 | 139.0 | 42.0 | 10.3 | 1.0 | 1508 | 25.0 | A | |
| | 5021/2 | 00 40 00.2 | 40 35 46 | 48 | *0.0197 | 0.0025 | 7757.5 | 72.4 | 15.6 | 7.7 | 1.0 | 803 | 21.3 | AH | |
| 149 | 5393/11 | 00 40 02.8 | -02 10 07 | 55 | *0.0069 | 0.0017 | 9482.5 | 28.1 | 18.9 | 4.1 | 1.0 | 804 | 26.0 | H | |
| 150 | 4490/5 | 00 40 05.7 | 41 09 14 | 38 | 0.0192 | 0.0018 | 10695.8 | 145.0 | 39.0 | 10.7 | 1.4 | 0 | 6.3 | AH | |
| | 574/9 | 00 40 10.0 | 41 09 34 | 38 | 0.00890 | 0.00098 | 35383.3 | 207.1 | 144.9 | 9.0 | 98.0 | 0 | 10.7 | AL | |
| 151 | 574/8 | 00 40 07.1 | 41 14 50 | 48 | 0.0526 | 0.0020 | 35383.3 | 1075.9 | 156.1 | 26.8 | 19.3 | 0 | 15.9 | AL | |
| | 4490/6 | 00 40 09.4 | 41 14 53 | 38 | 0.0456 | 0.0027 | 10695.8 | 318.8 | 43.2 | 16.8 | 1.2 | 0 | 11.5 | AH | |
| 152 | 574/10 | 00 40 13.8 | 40 54 44 | 31 | 0.0081 | 0.0011 | 35383.3 | 202.7 | 299.3 | 7.1 | 61.9 | 0 | 5.0 | L | |
| 153 | 574/11 | 00 40 23.9 | 40 58 35 | 31 | 0.0174 | 0.0016 | 35383.3 | 439.6 | 603.4 | 10.8 | 27.9 | 0 | 4.7 | AL | |
| | 5021/3 | 00 40 29.5 | 40 58 44 | 48 | *0.0448 | 0.0046 | 7757.5 | 107.5 | 14.5 | 9.7 | 3.9 | 602 | 29.1 | AEH | |
| 154 | 574/12 | 00 40 29.4 | 40 51 09 | 39 | 0.00556 | 0.00083 | 35383.3 | 130.5 | 122.5 | 6.6 | 169.6 | 0 | 9.6 | AL | |
| | 4490/7 | 00 40 31.4 | 40 50 45 | 42 | 0.0071 | 0.0014 | 10695.8 | 46.8 | 37.2 | 5.1 | 108.4 | 0 | 13.1 | AH | |
| 155 | 575/1 | 00 40 34.5 | 41 42 48 | 56 | *0.00288 | 0.00070 | 31668.2 | 42.6 | 64.4 | 4.1 | 0.7 | 401 | 23.1 | | |
| 156 | 7640/4 | 00 40 38.6 | 21 11 39 | 54 | *0.0065 | 0.0018 | 6512.3 | 20.6 | 10.4 | 3.7 | 0.7 | 907 | 22.3 | | |
| 157 | 574/13 | 00 40 38.8 | 41 01 47 | 39 | 0.00388 | 0.00098 | 35383.3 | 93.8 | 242.2 | 3.9 | 102.0 | 0 | 7.8 | L | |
| 158 | 4490/8 | 00 40 45.9 | 40 51 43 | 42 | 0.0080 | 0.0014 | 10695.8 | 53.2 | 30.8 | 5.8 | 110.4 | 0 | 13.0 | A | |
| | 574/14 | 00 40 42.8 | 40 51 25 | 41 | 0.00429 | 0.00082 | 35383.3 | 97.9 | 127.1 | 5.1 | 181.9 | 0 | 11.1 | AL | |
| | 5021/4 | 00 40 46.7 | 40 51 46 | 54 | *0.0070 | 0.0017 | 7757.5 | 25.9 | 12.1 | 4.2 | 21.5 | 803 | 21.2 | AH | |
| 159 | 4490/9 | 00 40 48.0 | 40 54 38 | 42 | 0.0066 | 0.0013 | 10695.8 | 46.2 | 39.8 | 5.0 | 120.7 | 0 | 10.7 | AH | |
| | 5021/5 | 00 40 50.7 | 40 54 38 | 52 | 0.0072 | 0.0018 | 7757.5 | 25.0 | 15.0 | 3.9 | 18.1 | 100 | 23.5 | AH | |
| 160 | 574/15 | 00 40 50.2 | 40 57 46 | 38 | 0.0147 | 0.0012 | 35383.3 | 345.4 | 220.6 | 11.9 | 58.1 | 0 | 9.7 | AL | |
| | 4490/10 | 00 40 51.8 | 40 58 04 | 38 | 0.0185 | 0.0018 | 10695.8 | 134.9 | 41.1 | 10.2 | 46.9 | 0 | 8.5 | AH | |
| | 5021/6 | 00 40 53.0 | 40 57 56 | 50 | 0.0206 | 0.0028 | 7757.5 | 65.0 | 15.0 | 7.3 | 6.9 | 0 | 26.1 | AH | |
| 161 | 4490/11 | 00 40 59.5 | 41 08 16 | 42 | 0.0053 | 0.0012 | 10695.8 | 38.8 | 42.2 | 4.3 | 0.6 | 0 | 8.8 | A | |
| | 574/16 | 00 40 58.2 | 41 07 45 | 38 | 0.0116 | 0.0010 | 35383.3 | 245.6 | 90.4 | 11.0 | 1.2 | 300 | 14.0 | AL | |
| 162 | 575/2 | 00 41 02.1 | 41 11 49 | 57 | *0.00341 | 0.00096 | 31668.2 | 35.4 | 63.6 | 3.6 | 5.1 | 704 | 31.3 | H | |
| 163 | 4452/1 | 00 41 05.4 | -18 15 30 | 31 | 0.635 | 0.026 | 1832.0 | 866.1 | 114.9 | 24.2 | 1.2 | 0 | 0.2 | L | S |
| 164 | 574/17 | 00 41 07.9 | 41 00 31 | 38 | 0.00928 | 0.00097 | 35383.3 | 201.9 | 112.1 | 9.4 | 102.7 | 0 | 12.9 | AL | |
| | 4490/12 | 00 41 08.6 | 41 00 52 | 40 | 0.0095 | 0.0015 | 10695.8 | 68.6 | 48.4 | 6.3 | 93.9 | 0 | 10.1 | A | |
| | 575/3 | 00 41 12.5 | 41 01 28 | 56 | *0.0058 | 0.0016 | 31668.2 | 32.6 | 50.4 | 3.6 | 0.0 | 501 | 39.6 | AEH | |
| | 5021/7 | 00 41 13.2 | 41 00 56 | 52 | 0.0104 | 0.0022 | 7757.5 | 30.9 | 12.1 | 4.7 | 15.1 | 0 | 27.6 | AH | |
| 165 | 4490/13 | 00 41 18.7 | 41 14 33 | 50 | 0.0102 | 0.0015 | 10695.8 | 64.5 | 31.5 | 6.6 | 0.8 | 0 | 15.7 | | |
| 166 | 4490/14 | 00 41 45.7 | 41 05 23 | 48 | 0.0187 | 0.0020 | 10695.8 | 115.2 | 36.8 | 9.3 | 1.0 | 0 | 16.2 | AH | |
| | 574/18 | 00 41 45.2 | 41 05 23 | 48 | *0.0180 | 0.0018 | 35383.3 | 311.0 | 90.4 | 9.7 | 1.2 | 804 | 20.8 | AL | |
| | 5021/8 | 00 41 47.5 | 41 05 29 | 51 | *0.0153 | 0.0028 | 7757.5 | 39.1 | 11.9 | 5.5 | 1.4 | 501 | 31.1 | AH | |
| 167 | 4020/1 | 00 42 31.1 | 00 35 51 | 51 | *0.0418 | 0.0076 | 1624.0 | 32.9 | 3.1 | 5.5 | 1.2 | 804 | 21.0 | H | |
| 168 | 575/4 | 00 42 54.9 | 41 51 49 | 38 | 0.00847 | 0.00083 | 31668.2 | 162.2 | 87.8 | 10.3 | 0.8 | 0 | 14.2 | H | |
| 169 | 575/5 | 00 42 58.3 | 41 23 41 | 38 | 0.0865 | 0.0022 | 31668.2 | 1615.9 | 92.1 | 39.1 | 1.0 | 100 | 14.9 | H | |
| 170 | 2082/1 | 00 43 20.8 | -25 32 00 | 52 | *0.0106 | 0.0021 | 7762.6 | 36.0 | 16.0 | 5.0 | 1.1 | 401 | 23.4 | H | |
| 171 | 575/6 | 00 43 37.8 | 41 48 25 | 48 | *0.0198 | 0.0011 | 31668.2 | 363.8 | 81.2 | 17.2 | 2.0 | 701 | 15.7 | H | |
| 172 | 575/7 | 00 43 39.3 | 41 45 40 | 38 | 0.0168 | 0.0011 | 31668.2 | 321.4 | 92.6 | 15.8 | 2.3 | 300 | 14.2 | H | |
| 173 | 208/1 | 00 43 46.3 | 20 20 38 | 41 | 0.0174 | 0.0039 | 4308.3 | 51.1 | 38.9 | 4.3 | 1.6 | 0 | 8.5 | L | CLG |
| 174 | 5766/1 | 00 44 08.2 | -21 24 34 | 52 | 0.0083 | 0.0017 | 10225.0 | 38.4 | 20.6 | 5.0 | 0.9 | 500 | 23.6 | H | |
| 175 | 575/8 | 00 44 11.0 | 42 04 25 | 51 | 0.0068 | 0.0012 | 31668.2 | 69.1 | 69.9 | 5.9 | 1.7 | 400 | 31.8 | H | |
| 176 | 5766/2 | 00 44 22.6 | -20 59 47 | 35 | 0.0099 | 0.0014 | 10225.0 | 73.5 | 32.5 | 7.1 | 2.5 | 0 | 4.4 | H | Q |
| 177 | 5362/1 | 00 44 32.5 | 03 03 53 | 40 | 0.040 | 0.010 | 555.7 | 16.5 | 1.5 | 3.9 | 0.8 | 0 | 0.8 | H | Q |
| 178 | 3023/1 | 00 44 33.6 | -12 08 24 | 35 | 0.0412 | 0.0056 | 1919.3 | 58.5 | 5.5 | 7.3 | 1.4 | 0 | 2.6 | H | |
| 179 | 5766/3 | 00 44 34.9 | -21 03 43 | 35 | 0.0099 | 0.0014 | 10225.0 | 74.9 | 30.1 | 7.3 | 2.5 | 0 | 2.2 | H | G |
| 180 | 5766/4 | 00 44 35.7 | -20 53 01 | 42 | 0.0058 | 0.0012 | 10225.0 | 39.9 | 33.1 | 4.7 | 0.8 | 0 | 9.0 | | |
| 181 | 3534/1 | 00 44 40.9 | 23 59 45 | 31 | 0.467 | 0.014 | 3086.0 | 1076.7 | 7.3 | 32.7 | 1.3 | 0 | 0.4 | AH | CV |
| | 3191/1 | 00 44 41.4 | 23 59 38 | 31 | 0.517 | 0.025 | 1587.7 | 611.1 | 70.9 | 20.6 | 1.3 | 0 | 0.2 | AL | CV |
| 182 | 3926/1 | 00 44 47.2 | -73 24 31 | 41 | 0.0054 | 0.0013 | 23145.8 | 89.3 | 194.7 | 4.1 | 4.9 | 0 | 5.5 | L | |
| 183 | 2082/2 | 00 44 59.3 | -25 26 56 | 44 | 0.0049 | 0.0013 | 7762.6 | 26.2 | 24.8 | 3.7 | 1.6 | 0 | 7.1 | H | |
| 184 | 2082/3 | 00 45 06.7 | -25 33 45 | 31 | 0.0883 | 0.0040 | 7762.6 | 510.4 | 25.6 | 22.0 | 2.4 | 0 | 0.4 | H | G |
| 185 | 575/9 | 00 45 14.6 | 41 24 41 | 51 | 0.0088 | 0.0013 | 31668.2 | 84.8 | 59.2 | 7.1 | 2.5 | 100 | 32.5 | H | |
| 186 | 3926/2 | 00 45 35.2 | -73 25 18 | 38 | 0.0098 | 0.0015 | 23145.8 | 159.9 | 231.1 | 6.4 | 2.7 | 0 | 5.3 | L | * |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 187 | 7988/1 | 00 45 38.6 | -73 28 58 | 51 | 0.0109 | 0.0018 | 18423.1 | 66.1 | 47.9 | 6.2 | 3.8 | 0 | 30.3 | AH | * |
| | 3926/3 | 00 45 36.4 | -73 29 14 | 32 | 0.0049 | 0.0013 | 23145.8 | 82.1 | 191.9 | 3.8 | 4.8 | 0 | 2.6 | AL | * |
| 188 | 7988/2 | 00 45 55.6 | -73 25 41 | 51 | 0.0122 | 0.0016 | 18423.1 | 85.7 | 45.3 | 7.5 | 3.3 | 0 | 27.3 | H | * |
| 189 | 2660/1 | 00 46 05.1 | 31 40 51 | 37 | 0.0152 | 0.0035 | 2041.2 | 23.1 | 4.9 | 4.4 | 0.8 | 0 | 1.3 | H | SY |
| 190 | 196/1 | 00 46 06.2 | 01 09 41 | 41 | 0.0059 | 0.0016 | 5067.9 | 21.7 | 14.3 | 3.6 | 1.3 | 0 | 3.6 | H | |
| 191 | 2246/1 | 00 46 07.8 | 57 33 03 | 37 | 0.0179 | 0.0038 | 2093.7 | 27.8 | 6.2 | 4.8 | 1.2 | 0 | 1.7 | H | S |
| 192 | 2082/4 | 00 46 20.3 | -25 10 13 | 50 | *0.0281 | 0.0034 | 7762.6 | 80.6 | 15.4 | 8.2 | 1.2 | 1104 | 29.3 | H | |
| 193 | 7326/1 | 00 46 22.3 | 81 47 18 | 54 | 0.0080 | 0.0017 | 11155.4 | 36.2 | 22.8 | 4.7 | 1.6 | 0 | 26.8 | H | |
| 194 | 196/2 | 00 46 24.1 | 01 17 17 | 47 | 0.0062 | 0.0018 | 5067.9 | 20.1 | 12.9 | 3.5 | 0.9 | 0 | 13.2 | | |
| 195 | 2082/5 | 00 46 30.7 | -25 16 15 | 54 | *0.0092 | 0.0021 | 7762.6 | 30.0 | 18.0 | 4.3 | 0.9 | 804 | 26.0 | | |
| 196 | 3926/4 | 00 47 19.9 | -73 30 44 | 42 | 0.0067 | 0.0013 | 23145.8 | 101.8 | 143.2 | 5.1 | 1.1 | 0 | 9.9 | AL | * |
| | 7988/3 | 00 47 17.2 | -73 30 45 | 59 | 0.0063 | 0.0014 | 18423.1 | 42.3 | 48.7 | 4.4 | 1.1 | 300 | 28.2 | AH | * |
| 197 | 1983/1 | 00 48 09.7 | -09 45 16 | 35 | 0.0405 | 0.0058 | 1753.2 | 53.0 | 4.0 | 7.0 | 1.1 | 0 | 0.9 | H | |
| 198 | 5123/1 | 00 48 52.6 | 29 07 51 | 48 | 0.1965 | 0.0087 | 6858.0 | 522.0 | 15.0 | 22.5 | 1.2 | 0 | 28.1 | H | |
| 199 | 592/1 | 00 49 01.9 | -71 25 39 | 51 | *0.0432 | 0.0069 | 3070.2 | 45.3 | 6.7 | 6.3 | 1.0 | 804 | 30.1 | AH | S |
| | 591/1 | 00 48 47.7 | -71 25 40 | 56 | *0.042 | 0.011 | 1741.2 | 18.8 | 3.2 | 4.0 | 1.4 | 703 | 35.9 | AH | S |
| 200 | 8431/1 | 00 49 17.7 | 17 09 47 | 31 | 0.347 | 0.019 | 1372.8 | 354.7 | 3.3 | 18.7 | 1.3 | 0 | 0.6 | H | Q |
| 201 | 8454/1 | 00 49 31.6 | 00 19 07 | 55 | 0.0086 | 0.0022 | 6567.1 | 23.1 | 12.9 | 3.9 | 0.8 | 300 | 26.3 | H | |
| 202 | 8454/2 | 00 49 60.0 | 00 35 59 | 43 | 0.0065 | 0.0016 | 6567.1 | 27.6 | 18.4 | 4.1 | 1.2 | 0 | 12.5 | H | |
| 203 | 6297/1 | 00 50 00.6 | -72 15 10 | 55 | *0.00365 | 0.00092 | 23349.4 | 36.9 | 50.1 | 4.0 | 0.7 | 803 | 24.7 | H | |
| 204 | 8455/1 | 00 50 01.3 | 01 24 54 | 36 | 0.0078 | 0.0015 | 7211.1 | 41.8 | 19.2 | 5.4 | 0.8 | 0 | 0.9 | | |
| 205 | 6755/1 | 00 50 11.1 | -72 47 50 | 39 | 0.0717 | 0.0091 | 1380.6 | 69.9 | 9.1 | 7.9 | 1.0 | 0 | 5.5 | AH | * |
| | 7988/4 | 00 50 07.6 | -72 48 10 | 51 | 0.0059 | 0.0010 | 18423.1 | 62.3 | 58.7 | 5.7 | 0.9 | 0 | 16.9 | A | * |
| 206 | 7988/5 | 00 50 14.4 | -73 26 52 | 57 | 0.0045 | 0.0011 | 18423.1 | 39.5 | 54.5 | 4.1 | 1.1 | 500 | 21.8 | H | * |
| 207 | 3926/5 | 00 50 28.5 | -73 35 38 | 48 | 0.0155 | 0.0020 | 23145.8 | 156.2 | 99.8 | 7.8 | 1.0 | 200 | 23.9 | L | |
| 208 | 5123/2 | 00 50 55.8 | 29 13 06 | 36 | 0.0110 | 0.0018 | 6858.0 | 54.3 | 24.7 | 6.1 | 1.1 | 0 | 4.4 | H | |
| 209 | 2632/1 | 00 50 58.2 | 12 25 16 | 31 | 0.342 | 0.017 | 1552.2 | 395.1 | 3.9 | 19.8 | 1.3 | 0 | 0.6 | H | * |
| 210 | 5123/3 | 00 51 01.6 | 29 08 53 | 32 | 0.0225 | 0.0023 | 6858.0 | 115.1 | 20.9 | 9.9 | 1.0 | 0 | 0.2 | H | Q |
| 211 | 7988/6 | 00 51 07.4 | -73 04 21 | 35 | 0.00713 | 0.00099 | 18423.1 | 94.7 | 78.3 | 7.2 | 0.9 | 0 | 5.0 | | * |
| 212 | 6297/2 | 00 51 11.5 | -72 14 01 | 53 | *0.0049 | 0.0010 | 23349.4 | 55.3 | 71.7 | 4.9 | 0.7 | 703 | 22.0 | | |
| 213 | 5123/4 | 00 51 23.5 | 29 30 09 | 51 | *0.0122 | 0.0022 | 6858.0 | 40.5 | 10.5 | 5.7 | 1.0 | 804 | 22.0 | H | |
| 214 | 9968/1 | 00 51 25.7 | -74 55 21 | 31 | 0.394 | 0.013 | 3347.1 | 981.6 | 15.4 | 31.1 | 1.4 | 0 | 0.8 | AH | S |
| | 9044/1 | 00 51 25.9 | -74 55 18 | 31 | 0.302 | 0.014 | 2251.4 | 505.2 | 9.8 | 22.3 | 1.5 | 0 | 0.8 | AH | S |
| 215 | 5123/5 | 00 52 08.3 | 29 31 34 | 50 | 0.0232 | 0.0032 | 6858.0 | 63.5 | 14.5 | 7.2 | 1.0 | 500 | 27.0 | H | |
| 216 | 6297/3 | 00 52 10.7 | -72 42 33 | 38 | 0.0114 | 0.0011 | 23349.4 | 162.3 | 87.7 | 10.3 | 1.9 | 0 | 13.3 | AH | * |
| | 7988/7 | 00 52 12.1 | -72 42 51 | 50 | *0.0121 | 0.0014 | 18423.1 | 101.8 | 43.2 | 8.5 | 2.9 | 1007 | 24.2 | AH | * |
| 217 | 5334/1 | 00 52 11.1 | 25 09 25 | 31 | 0.232 | 0.015 | 1471.7 | 254.3 | 4.7 | 15.8 | 1.2 | 0 | 0.2 | H | Q |
| 218 | 5988/1 | 00 52 16.2 | 23 50 31 | 42 | 0.0085 | 0.0024 | 2801.4 | 17.5 | 7.5 | 3.5 | 1.3 | 0 | 0.8 | H | S |
| 219 | 4374/1 | 00 52 42.1 | 30 01 10 | 55 | *0.0106 | 0.0019 | 17433.8 | 45.8 | 22.2 | 5.6 | 1.3 | 905 | 31.6 | EH | |
| 220 | 8991/1 | 00 53 08.8 | -22 04 44 | 59 | 0.0135 | 0.0037 | 3846.7 | 18.9 | 8.1 | 3.6 | 1.0 | 0 | 28.2 | H | |
| 221 | 209/1 | 00 53 09.0 | 26 08 20 | 32 | 0.0731 | 0.0065 | 2563.7 | 135.8 | 10.2 | 11.2 | 2.8 | 0 | 4.7 | H | * |
| 222 | 6297/4 | 00 53 12.7 | -72 42 31 | 38 | 0.0104 | 0.0011 | 23349.4 | 156.1 | 95.9 | 9.8 | 2.2 | 0 | 11.0 | AH | * |
| | 7988/8 | 00 53 10.8 | -72 42 48 | 51 | *0.0103 | 0.0015 | 18423.1 | 80.0 | 54.0 | 6.9 | 3.3 | 804 | 26.2 | AH | * |
| 223 | 209/2 | 00 53 17.1 | 26 04 26 | 35 | 0.0354 | 0.0046 | 2563.7 | 67.8 | 9.2 | 7.7 | 5.1 | 0 | 0.4 | H | CLG |
| 224 | 8992/1 | 00 53 18.0 | -10 35 22 | 51 | 0.0124 | 0.0025 | 5019.0 | 33.6 | 11.4 | 5.0 | 0.8 | 300 | 17.4 | H | |
| 225 | 209/3 | 00 53 19.8 | 25 32 52 | 52 | *0.0264 | 0.0069 | 2563.7 | 18.8 | 5.2 | 3.8 | 1.0 | 704 | 31.3 | EH | |
| 226 | 8992/2 | 00 53 24.3 | -10 13 57 | 36 | 0.0112 | 0.0021 | 5019.0 | 40.6 | 16.4 | 5.4 | 3.2 | 0 | 3.8 | H | |
| 227 | 6297/5 | 00 53 43.4 | -72 27 13 | 42 | 0.00282 | 0.00076 | 23349.4 | 47.3 | 115.7 | 3.7 | 0.5 | 0 | 5.1 | | |
| 228 | 8992/3 | 00 53 50.1 | -09 52 41 | 48 | *0.0645 | 0.0057 | 5019.0 | 137.3 | 7.7 | 11.4 | 1.3 | 1109 | 25.9 | H | |
| 229 | 6297/6 | 00 53 52.2 | -72 44 21 | 47 | 0.00301 | 0.00080 | 23349.4 | 44.0 | 94.0 | 3.7 | 0.9 | 0 | 12.1 | | |
| 230 | 6297/7 | 00 54 24.6 | -72 37 56 | 40 | 0.00508 | 0.00086 | 23349.4 | 83.1 | 113.9 | 5.9 | 0.8 | 0 | 6.1 | | |
| 231 | 5418/1 | 00 54 28.0 | 14 02 10 | 55 | 0.0054 | 0.0014 | 11735.1 | 24.5 | 18.5 | 3.7 | 0.9 | 300 | 27.7 | | |
| 232 | 4940/1 | 00 54 31.7 | 23 09 09 | 32 | 0.162 | 0.015 | 997.9 | 120.9 | 3.1 | 10.9 | 1.3 | 0 | 0.2 | H | |
| 233 | 5418/2 | 00 54 33.1 | 14 30 05 | 31 | 0.1067 | 0.0036 | 11735.1 | 927.0 | 29.0 | 30.0 | 1.3 | 0 | 0.7 | AH | Q |
| | 4248/1 | 00 54 32.9 | 14 30 05 | 31 | 0.1141 | 0.0065 | 3716.5 | 314.6 | 10.4 | 17.5 | 1.1 | 0 | 0.7 | AH | Q |
| 234 | 4374/2 | 00 54 52.5 | 29 41 47 | 48 | *0.0149 | 0.0015 | 17433.8 | 118.8 | 24.2 | 9.9 | 1.1 | 904 | 23.2 | H | |
| 235 | 4374/3 | 00 55 06.2 | 30 05 02 | 31 | 0.0269 | 0.0015 | 17433.8 | 348.4 | 39.6 | 17.7 | 1.4 | 0 | 0.2 | AH | G |
| | 463/1 | 00 55 06.1 | 30 04 34 | 40 | 0.0164 | 0.0037 | 2023.0 | 24.7 | 6.3 | 4.4 | 0.9 | 0 | 0.4 | AH | G |
| 236 | 8456/1 | 00 55 35.3 | 00 15 08 | 43 | 0.0122 | 0.0028 | 3099.3 | 24.6 | 8.4 | 4.3 | 0.9 | 0 | 11.0 | | |
| 237 | 6297/8 | 00 55 36.5 | -72 41 44 | 41 | 0.00627 | 0.00094 | 23349.4 | 93.3 | 101.7 | 6.7 | 0.9 | 0 | 12.2 | | |
| 238 | 6297/9 | 00 55 52.1 | -72 29 19 | 42 | 0.00356 | 0.00084 | 23349.4 | 56.9 | 124.1 | 4.2 | 0.7 | 0 | 8.9 | | |
| 239 | 4374/4 | 00 55 57.2 | 29 59 55 | 47 | 0.00258 | 0.00073 | 17433.8 | 29.2 | 38.8 | 3.5 | 0.6 | 0 | 12.1 | H | |
| 240 | 6297/10 | 00 56 31.8 | -72 34 02 | 42 | 0.00451 | 0.00085 | 23349.4 | 68.7 | 97.3 | 5.3 | 0.9 | 0 | 11.8 | H | |
| 241 | 3995/1 | 00 56 32.2 | -00 09 18 | 35 | 0.0276 | 0.0041 | 2446.0 | 50.5 | 6.5 | 6.7 | 1.0 | 0 | 0.4 | H | |
| 242 | 5418/3 | 00 56 47.6 | 14 31 08 | 51 | *0.0135 | 0.0022 | 11735.1 | 50.9 | 16.1 | 6.2 | 1.0 | 703 | 32.2 | H | |
| 243 | 3925/1 | 00 56 50.1 | -71 51 45 | 48 | *0.0423 | 0.0052 | 19972.7 | 380.2 | 165.8 | 8.0 | 70.1 | 906 | 24.2 | L | |
| 244 | 2619/1 | 00 57 08.4 | 31 33 27 | 31 | 0.979 | 0.029 | 2106.2 | 1531.3 | 122.7 | 33.4 | 1.2 | 0 | 0.7 | L | SY |
| 245 | 6297/11 | 00 57 42.4 | -72 26 12 | 48 | 0.0284 | 0.0016 | 23349.4 | 371.5 | 87.5 | 17.3 | 1.1 | 0 | 17.9 | AH | † |
| | 3925/2 | 00 57 48.6 | -72 25 53 | 48 | 0.0235 | 0.0021 | 19972.7 | 256.8 | 115.2 | 10.9 | 126.2 | 300 | 18.0 | AL | † |
| 246 | 7326/2 | 00 57 47.3 | 81 36 29 | 31 | 0.0545 | 0.0026 | 11155.4 | 452.8 | 32.2 | 20.6 | 1.2 | 0 | 0.4 | H | S |
| 247 | 3925/3 | 00 59 07.3 | -72 27 38 | 48 | 0.0144 | 0.0017 | 19972.7 | 161.0 | 87.0 | 8.4 | 209.7 | 0 | 17.1 | AL | * |
| | 6297/12 | 00 59 04.9 | -72 27 37 | 50 | *0.0122 | 0.0013 | 23349.4 | 133.4 | 53.6 | 9.8 | 0.9 | 1209 | 23.4 | A | * |
| 248 | 2333/1 | 00 59 45.5 | -22 18 36 | 50 | 0.0197 | 0.0045 | 4311.5 | 48.5 | 33.5 | 4.3 | 1.3 | 0 | 15.8 | L | |
| 249 | 7326/3 | 00 59 51.4 | 81 55 34 | 62 | *0.0040 | 0.0011 | 11155.4 | 23.0 | 18.0 | 3.6 | 0.9 | 906 | 19.9 | | |
| 250 | 2333/2 | 00 59 59.6 | -21 52 47 | 42 | 0.0168 | 0.0031 | 4311.5 | 46.9 | 11.1 | 5.2 | 0.8 | 0 | 11.9 | L | S |
| 251 | 2333/3 | 01 00 14.4 | -22 08 51 | 31 | 0.147 | 0.011 | 4311.5 | 451.8 | 271.2 | 13.9 | 2.8 | 0 | 4.7 | L | CLG |
| 252 | 2333/4 | 01 00 34.7 | -22 12 40 | 41 | 0.0174 | 0.0039 | 4311.5 | 49.8 | 36.2 | 4.3 | 27.8 | 0 | 9.8 | L | |
| 253 | 2086/1 | 01 00 40.0 | 02 05 21 | 50 | 0.0214 | 0.0032 | 6876.7 | 56.2 | 12.8 | 6.8 | 1.2 | 0 | 27.3 | H | Q |
| 254 | 2255/1 | 01 00 51.2 | 40 35 21 | 48 | *0.115 | 0.012 | 2123.6 | 90.2 | 2.8 | 9.4 | 1.2 | 1207 | 29.0 | H | |
| 255 | 7989/1 | 01 01 17.9 | -73 00 31 | 54 | 0.0113 | 0.0018 | 25321.9 | 72.9 | 55.1 | 6.4 | 2.9 | 0 | 35.3 | AH | * |

# $01^h01^m20.1^s$ — $01^h11^m54.5^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 618/1 | 01 01 20.1 | -73 00 24 | 52 | *0.0370 | 0.0070 | 3196.8 | 33.7 | 7.3 | 5.3 | 1.3 | 803 | 30.5 | AEH | * |
| 256 | 2086/2 | 01 01 25.1 | 01 26 05 | 53 | 0.0093 | 0.0024 | 6876.7 | 24.6 | 14.4 | 3.9 | 0.9 | 0 | 27.6 | | |
| 257 | 1818/1 | 01 01 27.3 | 24 46 06 | 42 | 0.0122 | 0.0035 | 1974.8 | 17.6 | 7.4 | 3.5 | 1.5 | 0 | 4.0 | H | CLG |
| 258 | 2086/3 | 01 01 33.5 | 02 09 01 | 54 | *0.0068 | 0.0017 | 6876.7 | 23.0 | 9.0 | 4.1 | 0.7 | 907 | 20.5 | | |
| 259 | 3925/4 | 01 01 35.4 | -72 25 20 | 48 | 0.0112 | 0.0018 | 19972.7 | 127.6 | 142.4 | 6.2 | 188.3 | 0 | 16.1 | L | * |
| 260 | 2255/2 | 01 01 45.4 | 41 01 57 | 31 | 0.225 | 0.012 | 2123.6 | 356.7 | 6.3 | 18.7 | 1.1 | 0 | 0.4 | H | CV |
| 261 | 3925/5 | 01 02 20.5 | -72 17 52 | 38 | 0.7759 | 0.0092 | 19972.7 | 9607.6 | 683.4 | 84.4 | 4.9 | 0 | 12.8 | AL | SNR |
| | 7989/2 | 01 02 38.6 | -72 17 55 | 48 | *0.679 | 0.011 | 25321.9 | 4150.9 | 64.1 | 63.9 | 1.3 | 703 | 33.4 | AEH | SNR |
| 262 | 1759/1 | 01 02 20.5 | 32 55 34 | 48 | 0.0299 | 0.0027 | 11699.5 | 148.0 | 31.0 | 11.1 | 1.4 | 200 | 25.8 | H | |
| 263 | 2086/4 | 01 02 27.3 | 01 45 50 | 38 | 0.0274 | 0.0025 | 6876.7 | 133.5 | 19.5 | 10.8 | 2.1 | 0 | 6.1 | H | |
| 264 | 2332/1 | 01 02 51.4 | -22 09 08 | 52 | 0.0115 | 0.0027 | 4755.9 | 25.2 | 8.8 | 4.3 | 1.1 | 200 | 23.0 | H | |
| 265 | 1759/2 | 01 03 01.9 | 32 09 58 | 51 | *0.0076 | 0.0014 | 11699.5 | 42.9 | 24.1 | 5.2 | 13.2 | 805 | 21.5 | | |
| 266 | 1759/3 | 01 03 04.7 | 32 07 37 | 55 | 0.0059 | 0.0015 | 11699.5 | 30.6 | 33.4 | 3.8 | 17.2 | 0 | 23.9 | | |
| 267 | 3925/6 | 01 03 18.4 | -72 38 52 | 48 | 0.0427 | 0.0041 | 19972.7 | 270.8 | 189.2 | 10.2 | 60.8 | 0 | 31.6 | AL | * |
| | 7989/3 | 01 03 19.1 | -72 38 55 | 48 | *0.0200 | 0.0014 | 25321.9 | 246.3 | 45.7 | 14.4 | 1.8 | 805 | 20.8 | AH | * |
| 268 | 2332/2 | 01 03 23.9 | -22 02 19 | 48 | 0.0065 | 0.0018 | 4755.9 | 19.3 | 9.7 | 3.6 | 1.1 | 0 | 12.5 | H | |
| 269 | 1759/4 | 01 03 33.3 | 32 50 29 | 48 | *0.0436 | 0.0031 | 11699.5 | 217.4 | 25.6 | 13.9 | 1.3 | 703 | 24.9 | H | |
| 270 | 1759/5 | 01 03 35.4 | 32 07 12 | 51 | 0.0110 | 0.0020 | 11699.5 | 50.4 | 32.6 | 5.5 | 9.5 | 0 | 27.5 | AH | S |
| | 6308/1 | 01 03 39.5 | 32 07 04 | 43 | 0.0081 | 0.0018 | 6251.7 | 31.8 | 17.2 | 4.5 | 0.8 | 0 | 12.2 | AH | S |
| 271 | 6308/2 | 01 04 13.8 | 31 53 29 | 51 | 0.0149 | 0.0023 | 6251.7 | 54.5 | 15.5 | 6.5 | 1.4 | 0 | 15.2 | H | * |
| 272 | 31/1 | 01 04 27.5 | -04 09 17 | 51 | *0.00314 | 0.00062 | 43652.7 | 60.5 | 83.5 | 5.0 | 0.7 | 702 | 24.8 | H | |
| 273 | 3925/7 | 01 04 35.8 | -72 21 52 | 51 | 0.0092 | 0.0020 | 19972.7 | 81.5 | 111.5 | 4.6 | 210.3 | 0 | 23.6 | L | |
| 274 | 4538/1 | 01 04 39.0 | 61 28 04 | 52 | 0.0237 | 0.0056 | 1619.0 | 21.3 | 3.7 | 4.3 | 0.8 | 0 | 17.1 | H | |
| 275 | 31/2 | 01 04 41.3 | -03 50 53 | 56 | 0.00259 | 0.00055 | 43652.7 | 56.1 | 82.9 | 4.8 | 0.8 | 100 | 21.5 | | |
| 276 | 6308/3 | 01 04 42.8 | 32 08 55 | 35 | 0.0130 | 0.0019 | 6251.7 | 60.1 | 19.9 | 6.7 | 4.7 | 0 | 2.0 | H | G |
| 277 | 31/3 | 01 05 13.1 | -03 49 53 | 45 | 0.00186 | 0.00047 | 43652.7 | 48.2 | 100.8 | 3.9 | 1.5 | 0 | 13.6 | H | |
| 278 | 6308/4 | 01 05 16.3 | 31 44 34 | 52 | 0.0158 | 0.0028 | 6251.7 | 43.2 | 13.8 | 5.7 | 1.1 | 300 | 24.6 | H | S |
| 279 | 31/4 | 01 05 26.9 | -03 40 03 | 51 | *0.00324 | 0.00055 | 43652.7 | 69.3 | 67.7 | 5.9 | 0.7 | 1209 | 21.7 | | |
| 280 | 7989/4 | 01 05 32.0 | -72 40 33 | 42 | 0.00482 | 0.00082 | 25321.9 | 78.7 | 101.3 | 5.9 | 0.8 | 0 | 11.1 | | * |
| 281 | 31/5 | 01 05 36.4 | -03 54 16 | 38 | 0.00661 | 0.00059 | 43652.7 | 199.2 | 114.8 | 11.2 | 1.9 | 0 | 8.1 | H | |
| 282 | 31/6 | 01 05 41.7 | -03 37 54 | 50 | *0.00570 | 0.00066 | 43652.7 | 117.5 | 65.5 | 8.7 | 1.2 | 1108 | 22.8 | | |
| 283 | 7989/5 | 01 05 42.0 | -72 51 15 | 38 | 0.00776 | 0.00096 | 25321.9 | 116.7 | 92.3 | 8.1 | 0.9 | 0 | 14.3 | H | * |
| 284 | 31/7 | 01 05 44.0 | -04 17 03 | 48 | 0.00681 | 0.00067 | 43652.7 | 164.0 | 93.0 | 10.2 | 0.9 | 0 | 17.4 | H | |
| 285 | 6308/5 | 01 05 44.3 | 32 01 20 | 52 | 0.0061 | 0.0017 | 6251.7 | 22.5 | 16.5 | 3.6 | 0.7 | 0 | 16.0 | H | |
| 286 | 31/8 | 01 05 50.0 | -04 04 54 | 38 | 0.00575 | 0.00057 | 43652.7 | 178.6 | 134.4 | 10.1 | 0.9 | 0 | 5.4 | H | |
| 287 | 2011/1 | 01 05 52.0 | 01 25 21 | 47 | 0.0110 | 0.0029 | 2836.8 | 18.4 | 5.6 | 3.8 | 0.9 | 0 | 14.5 | H | |
| 288 | 31/9 | 01 05 52.1 | -03 54 14 | 41 | 0.00267 | 0.00047 | 43652.7 | 82.3 | 132.7 | 5.6 | 4.3 | 0 | 6.3 | | |
| 289 | 7989/6 | 01 05 55.8 | -72 59 28 | 51 | *0.0084 | 0.0010 | 25321.9 | 106.2 | 57.8 | 8.3 | 1.0 | 1006 | 20.3 | H | * |
| 290 | 31/10 | 01 05 56.1 | -03 56 32 | 33 | 0.00226 | 0.00046 | 43652.7 | 71.7 | 140.3 | 4.9 | 5.5 | 0 | 3.7 | | |
| 291 | 2011/2 | 01 06 04.7 | 01 19 02 | 42 | 0.0225 | 0.0037 | 2836.8 | 42.0 | 6.0 | 6.1 | 1.1 | 0 | 9.7 | H | Q |
| 292 | 31/11 | 01 06 15.1 | -03 56 33 | 38 | 0.00600 | 0.00057 | 43652.7 | 186.3 | 125.7 | 10.5 | 1.2 | 0 | 5.1 | H | |
| 293 | 31/12 | 01 06 31.4 | -04 08 09 | 42 | 0.00177 | 0.00044 | 43652.7 | 49.7 | 102.3 | 4.0 | 0.6 | 0 | 11.5 | | |
| 294 | 31/13 | 01 06 37.9 | -03 52 40 | 42 | 0.00214 | 0.00045 | 43652.7 | 59.2 | 96.8 | 4.7 | 0.7 | 0 | 12.0 | | |
| 295 | 31/14 | 01 06 41.1 | -04 20 53 | 50 | 0.00438 | 0.00068 | 43652.7 | 86.8 | 92.2 | 6.5 | 0.8 | 100 | 23.1 | | |
| 296 | 10766/1 | 01 06 43.5 | 12 53 49 | 43 | 0.0182 | 0.0038 | 2587.3 | 29.3 | 7.7 | 4.8 | 2.6 | 0 | 13.6 | H | |
| 297 | 31/15 | 01 06 46.9 | -04 04 25 | 42 | 0.00161 | 0.00045 | 43652.7 | 43.7 | 105.3 | 3.6 | 0.5 | 0 | 12.7 | | |
| 298 | 31/16 | 01 06 53.4 | -03 32 56 | 52 | *0.00513 | 0.00078 | 43652.7 | 77.3 | 61.7 | 6.6 | 1.2 | 905 | 30.2 | H | |
| 299 | 31/17 | 01 07 02.0 | -03 55 52 | 57 | *0.00162 | 0.00043 | 43652.7 | 40.1 | 74.9 | 3.7 | 0.9 | 905 | 16.0 | H | |
| 300 | 7989/7 | 01 07 04.2 | -72 40 43 | 36 | 0.00254 | 0.00072 | 25321.9 | 46.1 | 123.9 | 3.5 | 0.5 | 0 | 4.1 | | * |
| 301 | 4919/1 | 01 07 04.4 | 59 48 41 | 32 | 0.0809 | 0.0078 | 1889.6 | 113.7 | 5.3 | 10.4 | 1.1 | 0 | 0.6 | H | CV |
| 302 | 8464/1 | 01 07 07.4 | 38 24 31 | 54 | *0.0126 | 0.0029 | 11541.4 | 29.5 | 17.5 | 4.3 | 1.2 | 904 | 31.8 | EH | |
| 303 | 10105/1 | 01 07 08.9 | 19 23 21 | 42 | 0.0149 | 0.0041 | 1528.8 | 17.0 | 5.0 | 3.6 | 0.9 | 0 | 0.6 | H | |
| 304 | 7989/8 | 01 07 09.4 | -72 43 52 | 36 | 0.00479 | 0.00076 | 25321.9 | 86.6 | 102.4 | 6.3 | 1.4 | 0 | 4.2 | H | * |
| 305 | 31/18 | 01 07 12.1 | -03 48 14 | 51 | 0.00295 | 0.00059 | 43652.7 | 61.8 | 89.2 | 5.0 | 0.9 | 200 | 21.6 | | |
| 306 | 7989/9 | 01 07 35.3 | -72 52 45 | 39 | 0.00682 | 0.00088 | 25321.9 | 110.7 | 94.3 | 7.7 | 0.8 | 0 | 11.7 | H | * |
| 307 | 8464/2 | 01 07 40.0 | 39 00 50 | 55 | 0.0041 | 0.0011 | 11541.4 | 25.9 | 27.1 | 3.6 | 0.8 | 200 | 16.3 | H | |
| 308 | 6088/1 | 01 07 41.5 | -46 11 55 | 32 | 0.0236 | 0.0039 | 5461.1 | 95.9 | 76.1 | 5.9 | 5.6 | 0 | 0.9 | L | CLG |
| 309 | 2011/3 | 01 08 00.4 | 01 39 34 | 52 | *0.0214 | 0.0048 | 2836.8 | 23.4 | 4.6 | 4.4 | 1.2 | 401 | 28.1 | H | |
| 310 | 6135/1 | 01 08 07.4 | 17 25 29 | 37 | 0.0083 | 0.0019 | 4399.0 | 26.9 | 12.1 | 4.3 | 11.2 | 0 | 3.1 | | |
| 311 | 6135/2 | 01 08 22.9 | 17 23 17 | 32 | 0.0255 | 0.0030 | 4399.0 | 82.8 | 12.2 | 8.5 | 3.0 | 0 | 1.4 | aAH | CLG |
| | 1819/1 | 01 08 20.1 | 17 24 09 | 42 | 0.0157 | 0.0044 | 1364.0 | 15.9 | 4.1 | 3.6 | 2.3 | 0 | 0.9 | A | CLG |
| 312 | 8464/3 | 01 08 28.1 | 38 36 28 | 41 | 0.0095 | 0.0014 | 11541.4 | 65.6 | 26.4 | 6.8 | 0.9 | 0 | 14.5 | H | |
| 313 | 1819/2 | 01 08 28.2 | 17 22 49 | 38 | 0.0180 | 0.0047 | 1364.0 | 18.0 | 4.0 | 3.8 | 1.5 | 0 | 3.0 | aH | CLG |
| 314 | 8464/4 | 01 08 28.6 | 38 59 09 | 39 | 0.0139 | 0.0015 | 11541.4 | 106.8 | 34.2 | 9.0 | 1.1 | 0 | 9.4 | H | AGN |
| 315 | 2663/1 | 01 09 11.5 | -38 20 40 | 37 | 0.0183 | 0.0040 | 1893.1 | 25.4 | 5.6 | 4.6 | 1.2 | 0 | 3.6 | H | |
| 316 | 6135/3 | 01 09 16.7 | 17 03 13 | 56 | 0.0107 | 0.0029 | 4399.0 | 19.8 | 8.2 | 3.7 | 1.5 | 0 | 25.0 | H | |
| 317 | 8464/5 | 01 09 22.0 | 39 11 30 | 52 | 0.0074 | 0.0014 | 11541.4 | 41.0 | 23.0 | 5.1 | 2.6 | 100 | 21.4 | H | |
| 318 | 1985/1 | 01 09 23.6 | 22 28 45 | 42 | 0.0247 | 0.0042 | 2357.1 | 41.0 | 7.0 | 5.9 | 1.0 | 0 | 5.2 | H | BL |
| 319 | 8458/1 | 01 09 26.0 | 02 42 07 | 52 | 0.0156 | 0.0032 | 5852.7 | 31.3 | 10.7 | 4.8 | 0.9 | 600 | 28.4 | H | |
| 320 | 8464/6 | 01 10 06.3 | 39 13 14 | 52 | *0.0085 | 0.0017 | 11541.4 | 39.1 | 20.9 | 5.1 | 0.9 | 905 | 27.5 | H | |
| 321 | 154/1 | 01 10 24.2 | 15 16 01 | 36 | 0.0146 | 0.0031 | 2610.4 | 27.9 | 8.1 | 4.7 | 3.2 | 0 | 2.6 | | |
| 322 | 154/2 | 01 10 34.3 | 15 14 53 | 38 | 0.0120 | 0.0030 | 2610.4 | 22.2 | 7.8 | 4.0 | 3.6 | 0 | 5.0 | H | |
| 323 | 8458/2 | 01 10 35.9 | 02 01 46 | 52 | 0.0061 | 0.0017 | 5852.7 | 19.8 | 10.2 | 3.6 | 0.7 | 0 | 18.1 | | |
| 324 | 203/1 | 01 10 54.4 | -00 14 47 | 52 | 0.0228 | 0.0052 | 2461.8 | 22.5 | 4.5 | 4.3 | 1.1 | 0 | 26.0 | AH | |
| | 6083/1 | 01 10 56.1 | -00 14 46 | 56 | *0.0089 | 0.0021 | 12081.0 | 30.8 | 24.2 | 4.2 | 0.9 | 703 | 28.0 | AE | |
| 325 | 8464/7 | 01 11 04.5 | 38 51 56 | 48 | *0.0419 | 0.0031 | 11541.4 | 200.5 | 20.5 | 13.5 | 1.4 | 703 | 26.8 | H | AGN |
| 326 | 8458/3 | 01 11 08.4 | 02 06 16 | 48 | *0.0289 | 0.0034 | 5852.7 | 80.3 | 9.7 | 8.5 | 1.2 | 804 | 23.0 | H | |
| 327 | 2663/2 | 01 11 11.5 | -38 37 07 | 51 | 0.057 | 0.010 | 1893.1 | 34.9 | 3.1 | 5.7 | 1.4 | 100 | 32.3 | H | |
| 328 | 7116/1 | 01 11 20.4 | -15 06 36 | 38 | 0.170 | 0.013 | 1515.9 | 168.2 | 5.8 | 12.8 | 1.3 | 0 | 11.0 | H | |
| 329 | 5394/1 | 01 11 54.5 | -01 32 37 | 48 | 0.0165 | 0.0016 | 13968.4 | 133.9 | 32.1 | 10.4 | 1.0 | 0 | 16.3 | | AGN |

# $01^h11^m56.9^s$ — $01^h30^m05.9^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 330 | 203/2 | 01 11 56.9 | -00 14 45 | 42 | 0.0204 | 0.0040 | 2461.8 | 32.2 | 6.8 | 5.2 | 0.8 | 0 | 11.0 | AH | |
| | 6083/2 | 01 11 58.1 | -00 15 20 | 50 | *0.0119 | 0.0016 | 12081.0 | 78.0 | 28.0 | 7.6 | 1.0 | 602 | 16.2 | AH | |
| 331 | 6703/1 | 01 12 14.2 | 32 29 17 | 55 | *0.0180 | 0.0049 | 1988.2 | 15.8 | 3.2 | 3.6 | 0.8 | 805 | 24.4 | H | |
| 332 | 6083/3 | 01 12 23.3 | 00 08 48 | 39 | 0.0161 | 0.0016 | 12081.0 | 129.6 | 40.4 | 9.9 | 11.1 | 0 | 11.0 | AH | |
| | 203/3 | 01 12 22.4 | 00 09 05 | 55 | *0.0205 | 0.0056 | 2461.8 | 17.5 | 5.5 | 3.7 | 3.0 | 601 | 29.4 | AH | |
| 333 | 5394/2 | 01 12 23.4 | -01 28 40 | 56 | 0.00331 | 0.00092 | 13968.4 | 27.4 | 30.6 | 3.6 | 0.6 | 0 | 15.3 | | |
| 334 | 6083/4 | 01 12 38.1 | 00 02 45 | 35 | 0.0097 | 0.0013 | 12081.0 | 85.7 | 41.3 | 7.6 | 14.0 | 0 | 4.7 | | |
| 335 | 5394/3 | 01 12 44.1 | -01 42 58 | 31 | 0.0262 | 0.0017 | 13968.4 | 273.5 | 37.5 | 15.5 | 1.1 | 0 | 0.2 | H | Q |
| 336 | 5394/4 | 01 12 59.2 | -01 48 18 | 41 | 0.00550 | 0.00098 | 13968.4 | 53.6 | 37.4 | 5.6 | 0.7 | 0 | 6.7 | H | AGN |
| 337 | 6083/5 | 01 13 03.9 | 00 05 02 | 42 | 0.0046 | 0.0011 | 12081.0 | 37.7 | 40.3 | 4.3 | 41.9 | 0 | 10.0 | H | |
| 338 | 5394/5 | 01 13 51.7 | -01 45 25 | 55 | 0.0039 | 0.0010 | 13968.4 | 29.6 | 32.4 | 3.8 | 0.9 | 100 | 16.9 | H | |
| 339 | 3192/1 | 01 14 04.0 | -02 45 52 | 31 | 1.516 | 0.045 | 1452.5 | 1639.1 | 224.9 | 33.3 | 1.3 | 0 | 0.1 | L | CV |
| 340 | 2300/1 | 01 14 19.7 | 06 33 14 | 38 | 0.219 | 0.014 | 1750.7 | 253.5 | 3.5 | 15.8 | 1.3 | 0 | 9.8 | H | CV |
| 341 | 8459/1 | 01 14 20.2 | -01 23 57 | 55 | 0.0101 | 0.0024 | 6858.1 | 25.6 | 11.4 | 4.2 | 0.8 | 200 | 28.1 | H | |
| 342 | 270/1 | 01 14 29.8 | 08 09 59 | 51 | 0.0112 | 0.0017 | 16207.6 | 64.1 | 27.9 | 6.7 | 1.0 | 300 | 29.8 | H | |
| 343 | 203/4 | 01 14 30.0 | -00 15 40 | 49 | 0.0722 | 0.0091 | 2461.8 | 67.4 | 4.6 | 7.9 | 1.2 | 100 | 29.0 | AH | |
| | 6083/6 | 01 14 29.3 | -00 15 48 | 52 | *0.0115 | 0.0021 | 12081.0 | 45.6 | 21.4 | 5.6 | 1.3 | 1107 | 30.7 | AH | |
| 344 | 5394/6 | 01 14 36.4 | -01 38 38 | 59 | 0.0050 | 0.0014 | 13968.4 | 25.9 | 27.1 | 3.6 | 2.2 | 0 | 27.7 | H | |
| 345 | 6813/1 | 01 15 11.8 | 63 28 37 | 31 | 0.528 | 0.014 | 3758.4 | 1480.1 | 12.9 | 38.3 | 1.3 | 0 | 0.4 | H | S |
| 346 | 270/2 | 01 15 13.2 | 08 12 10 | 59 | 0.00355 | 0.00087 | 16207.6 | 30.7 | 26.3 | 4.1 | 0.7 | 300 | 19.1 | H | |
| 347 | 5157/1 | 01 15 17.7 | -28 50 28 | 52 | 0.0058 | 0.0015 | 7987.1 | 26.6 | 19.4 | 3.9 | 0.9 | 0 | 15.2 | | |
| 348 | 270/3 | 01 15 30.3 | 08 24 07 | 52 | 0.00346 | 0.00087 | 16207.6 | 31.1 | 29.9 | 4.0 | 0.7 | 0 | 17.9 | | |
| 349 | 3900/1 | 01 15 47.5 | -27 13 59 | 52 | *0.077 | 0.018 | 822.7 | 19.5 | 1.5 | 4.2 | 1.5 | 501 | 31.7 | H | |
| 350 | 7990/1 | 01 15 48.8 | -73 42 02 | 38 | 0.0630 | 0.0032 | 10549.9 | 416.3 | 33.7 | 19.6 | 1.1 | 0 | 12.6 | AH | * |
| | 623/1 | 01 15 43.3 | -73 42 31 | 48 | *0.271 | 0.033 | 440.9 | 67.9 | 1.1 | 8.2 | 1.0 | 904 | 16.3 | AH | * |
| 351 | 7990/2 | 01 16 11.8 | -73 26 39 | 43 | 0.0046 | 0.0012 | 10549.9 | 34.5 | 43.5 | 3.9 | 0.6 | 0 | 6.2 | | * |
| 352 | 8459/2 | 01 16 20.5 | -01 14 59 | 39 | 0.0167 | 0.0021 | 6858.1 | 77.5 | 17.5 | 7.9 | 1.7 | 0 | 9.6 | H | G |
| 353 | 270/4 | 01 16 24.2 | 08 13 53 | 36 | 0.00366 | 0.00076 | 16207.6 | 44.2 | 39.8 | 4.8 | 0.8 | 0 | 1.5 | H | CLG |
| 354 | 7160/1 | 01 16 36.0 | 31 47 05 | 41 | 0.0372 | 0.0058 | 1780.5 | 45.1 | 4.9 | 6.4 | 1.0 | 0 | 8.4 | H | AGN |
| 355 | 270/5 | 01 16 45.4 | 08 02 53 | 42 | 0.00379 | 0.00085 | 16207.6 | 39.2 | 37.8 | 4.5 | 0.6 | 0 | 11.7 | | |
| 356 | 8459/3 | 01 16 47.4 | -01 00 14 | 55 | 0.0057 | 0.0015 | 6858.1 | 23.2 | 14.8 | 3.8 | 0.6 | 0 | 15.5 | H | |
| 357 | 5157/2 | 01 17 13.9 | -28 37 04 | 48 | 0.0915 | 0.0048 | 7987.1 | 377.1 | 15.9 | 19.0 | 1.5 | 0 | 19.9 | H | |
| 358 | 7990/3 | 01 17 19.5 | -73 41 11 | 38 | 0.0194 | 0.0020 | 10549.9 | 121.8 | 36.2 | 9.7 | 1.0 | 0 | 14.7 | H | S |
| 359 | 3900/2 | 01 18 08.7 | -27 17 21 | 38 | 0.0252 | 0.0069 | 822.7 | 15.5 | 2.5 | 3.6 | 1.4 | 0 | 1.5 | H | BL |
| 360 | 7990/4 | 01 18 09.3 | -73 16 49 | 52 | 0.0098 | 0.0016 | 10549.9 | 56.4 | 32.6 | 6.0 | 1.3 | 0 | 19.0 | H | * |
| 361 | 7208/1 | 01 18 34.5 | -04 17 54 | 51 | *0.0273 | 0.0049 | 6350.5 | 40.1 | 10.9 | 5.6 | 1.0 | 703 | 32.7 | EH | |
| 362 | 7766/1 | 01 19 20.7 | 32 59 53 | 48 | 0.0053 | 0.0014 | 9193.4 | 29.5 | 29.5 | 3.8 | 0.6 | 0 | 13.0 | H | |
| 363 | 2633/1 | 01 19 27.5 | -01 17 59 | 32 | 0.0611 | 0.0060 | 2454.5 | 111.3 | 6.7 | 10.2 | 1.1 | 0 | 0.7 | H | SY |
| 364 | 3900/3 | 01 19 40.6 | -26 55 07 | 52 | 0.071 | 0.016 | 822.7 | 20.3 | 1.7 | 4.3 | 1.1 | 0 | 30.0 | H | |
| 365 | 7766/2 | 01 19 49.3 | 32 46 45 | 50 | 0.0140 | 0.0019 | 9193.4 | 73.3 | 26.7 | 7.3 | 0.9 | 0 | 15.9 | H | |
| 366 | 5124/1 | 01 19 57.6 | -04 36 35 | 37 | 0.0191 | 0.0050 | 1303.8 | 18.6 | 5.4 | 3.8 | 1.4 | 0 | 0.6 | H | Q |
| 367 | 2088/1 | 01 20 00.8 | 03 28 22 | 55 | 0.0189 | 0.0039 | 4511.6 | 30.5 | 9.5 | 4.8 | 1.0 | 200 | 29.7 | H | |
| 368 | 7117/1 | 01 20 20.3 | 07 09 30 | 31 | 0.686 | 0.028 | 1770.2 | 903.4 | 161.6 | 24.1 | 1.4 | 0 | 0.4 | L | |
| 369 | 4199/1 | 01 20 23.1 | 34 04 54 | 48 | *0.590 | 0.025 | 3652.9 | 587.1 | 5.9 | 24.1 | 1.4 | 1105 | 32.5 | EH | |
| 370 | 7766/3 | 01 20 24.1 | 33 12 01 | 38 | 0.0621 | 0.0034 | 9193.4 | 372.0 | 36.0 | 18.4 | 6.5 | 0 | 11.1 | H | |
| 371 | 7766/4 | 01 20 26.9 | 32 56 09 | 42 | 0.0090 | 0.0015 | 9193.4 | 59.3 | 38.7 | 6.0 | 46.4 | 0 | 5.5 | H | |
| 372 | 7208/2 | 01 20 31.5 | -03 37 59 | 56 | 0.0062 | 0.0016 | 6350.5 | 22.1 | 11.9 | 3.8 | 1.1 | 0 | 16.6 | H | |
| 373 | 7117/2 | 01 20 36.5 | 06 57 20 | 43 | 0.0224 | 0.0054 | 1770.2 | 25.3 | 3.7 | 4.0 | 0.9 | 0 | 12.7 | L | |
| 374 | 7766/5 | 01 20 50.8 | 32 59 38 | 38 | 0.0737 | 0.0035 | 9193.4 | 484.7 | 36.3 | 21.2 | 5.3 | 0 | 5.9 | H | |
| 375 | 2089/1 | 01 20 53.6 | 09 16 08 | 51 | *0.0162 | 0.0025 | 5754.6 | 49.3 | 9.7 | 6.4 | 0.9 | 1509 | 19.3 | H | Q |
| 376 | 7766/6 | 01 21 21.2 | 33 22 25 | 55 | *0.0072 | 0.0018 | 9193.4 | 29.4 | 21.6 | 4.1 | 0.7 | 905 | 24.7 | H | |
| 377 | 439/1 | 01 21 37.4 | -35 19 36 | 48 | *0.245 | 0.022 | 1008.0 | 129.6 | 1.4 | 11.3 | 1.1 | 501 | 19.9 | H | |
| 378 | 523/1 | 01 21 51.7 | -59 03 54 | 31 | 1.368 | 0.034 | 2566.4 | 2617.5 | 579.5 | 40.1 | 1.6 | 0 | 0.3 | L | |
| 379 | 2089/2 | 01 22 06.5 | 09 03 30 | 39 | 0.0248 | 0.0029 | 5754.6 | 87.2 | 13.8 | 8.7 | 1.0 | 0 | 13.5 | H | |
| 380 | 2089/3 | 01 22 10.8 | 09 16 44 | 36 | 0.0111 | 0.0018 | 5754.6 | 47.7 | 15.3 | 6.0 | 1.3 | 0 | 0.6 | H | G |
| 381 | 4199/2 | 01 22 35.3 | 34 05 38 | 51 | *0.0166 | 0.0033 | 3652.9 | 31.0 | 7.0 | 5.0 | 0.9 | 1108 | 19.9 | H | |
| 382 | 2088/2 | 01 22 43.4 | 03 50 42 | 56 | *0.0090 | 0.0024 | 4511.6 | 19.8 | 7.2 | 3.8 | 0.7 | 1309 | 21.7 | | |
| 383 | 7431/1 | 01 22 52.2 | 23 14 57 | 36 | 0.0229 | 0.0047 | 1606.4 | 27.4 | 3.6 | 4.9 | 1.1 | 0 | 0.6 | H | |
| 384 | 153/1 | 01 22 58.0 | 01 29 47 | 52 | 0.050 | 0.012 | 1049.9 | 20.0 | 2.0 | 4.3 | 1.5 | 100 | 28.7 | H | |
| 385 | 6084/1 | 01 23 04.5 | -01 41 07 | 42 | 0.0074 | 0.0014 | 9444.2 | 50.1 | 33.9 | 5.5 | 8.1 | 0 | 5.1 | | |
| 386 | 6084/2 | 01 23 26.4 | -01 36 17 | 39 | 0.0149 | 0.0018 | 9444.2 | 91.0 | 30.0 | 8.3 | 4.2 | 0 | 11.9 | H | |
| 387 | 6080/1 | 01 23 34.7 | 18 54 51 | 38 | 0.0414 | 0.0035 | 5535.3 | 156.0 | 15.0 | 11.9 | 1.3 | 0 | 8.7 | AH | S |
| | 190/1 | 01 23 35.9 | 18 54 57 | 41 | 0.0587 | 0.0077 | 1559.8 | 61.6 | 3.4 | 7.6 | 1.3 | 0 | 8.7 | AH | S |
| 388 | 4199/3 | 01 24 14.4 | 34 07 17 | 52 | 0.0257 | 0.0049 | 3652.9 | 33.0 | 7.0 | 5.2 | 1.2 | 200 | 30.5 | H | S |
| 389 | 6084/3 | 01 24 40.3 | -02 07 49 | 56 | *0.0094 | 0.0023 | 9444.2 | 26.5 | 14.5 | 4.1 | 0.8 | 601 | 33.1 | H | |
| 390 | 6080/2 | 01 24 49.0 | 18 55 10 | 38 | 0.3065 | 0.0091 | 5535.3 | 1143.3 | 13.7 | 33.6 | 1.2 | 0 | 9.0 | AH | |
| | 190/2 | 01 24 50.5 | 18 55 10 | 38 | 0.274 | 0.016 | 1559.8 | 291.2 | 3.8 | 17.0 | 1.2 | 0 | 9.2 | AH | |
| 391 | 190/3 | 01 25 14.3 | 18 44 18 | 49 | 0.0758 | 0.0097 | 1559.8 | 64.1 | 2.9 | 7.8 | 1.1 | 0 | 18.8 | AH | |
| | 6080/3 | 01 25 14.7 | 18 44 13 | 48 | *0.0797 | 0.0054 | 5535.3 | 228.8 | 10.2 | 14.8 | 1.3 | 804 | 19.0 | AH | |
| 392 | 8460/1 | 01 26 15.5 | 03 01 12 | 42 | 0.0047 | 0.0013 | 6584.3 | 23.0 | 19.0 | 3.5 | 1.0 | 0 | 2.6 | H | |
| 393 | 454/1 | 01 26 25.6 | 07 25 11 | 44 | 0.0154 | 0.0043 | 1496.7 | 16.1 | 3.9 | 3.6 | 0.9 | 0 | 6.0 | H | * |
| 394 | 8460/2 | 01 26 35.3 | 03 22 31 | 51 | *0.0179 | 0.0026 | 6584.3 | 56.3 | 12.7 | 6.8 | 1.0 | 805 | 22.2 | H | |
| 395 | 7991/1 | 01 27 16.7 | -73 45 28 | 35 | 0.0061 | 0.0012 | 11479.1 | 51.1 | 45.9 | 5.2 | 0.8 | 0 | 2.8 | H | * |
| 396 | 424/1 | 01 29 10.9 | -22 37 51 | 51 | 0.0254 | 0.0049 | 2651.9 | 31.2 | 4.8 | 5.2 | 1.2 | 400 | 23.1 | H | |
| 397 | 3556/1 | 01 29 19.4 | -29 57 41 | 51 | *0.0452 | 0.0078 | 1970.6 | 37.1 | 3.9 | 5.8 | 1.1 | 1205 | 25.1 | H | |
| 398 | 2578/1 | 01 29 40.4 | -40 58 36 | 42 | *0.00390 | 0.00070 | 28587.0 | 65.8 | 75.2 | 5.5 | 0.8 | 501 | 14.5 | H | |
| 399 | 5768/1 | 01 29 44.6 | -06 40 17 | 56 | *0.0140 | 0.0038 | 3555.9 | 17.0 | 5.0 | 3.6 | 1.0 | 1107 | 30.6 | H | |
| 400 | 4249/1 | 01 30 01.7 | 03 30 15 | 43 | 0.0128 | 0.0029 | 3100.7 | 25.7 | 8.3 | 4.4 | 0.8 | 0 | 11.0 | H | |
| 401 | 2090/1 | 01 30 03.8 | 30 22 54 | 42 | 0.00540 | 0.00086 | 19810.9 | 64.9 | 41.1 | 6.3 | 101.2 | 0 | 13.2 | AH | * |
| | 2091/1 | 01 30 05.9 | 30 22 55 | 43 | 0.0052 | 0.0011 | 13091.5 | 43.5 | 34.5 | 4.9 | 1.8 | 0 | 13.2 | A | * |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 402 | 2090/2 | 01 30 07.3 | 30 18 18 | 44 | 0.00330 | 0.00075 | 19810.9 | 39.3 | 40.7 | 4.4 | 1.2 | 200 | 13.9 | H | * |
| 403 | 2090/3 | 01 30 22.7 | 30 23 57 | 41 | 0.00723 | 0.00089 | 19810.9 | 95.6 | 44.4 | 8.1 | 81.2 | 0 | 9.2 | AH | * |
| | 2091/2 | 01 30 25.3 | 30 23 06 | 42 | 0.0049 | 0.0010 | 13091.5 | 44.2 | 40.8 | 4.8 | 1.8 | 0 | 8.4 | AH | * |
| 404 | 2091/3 | 01 30 25.6 | 30 37 37 | 48 | 0.0248 | 0.0020 | 13091.5 | 189.4 | 36.6 | 12.6 | 0.9 | 0 | 16.2 | AH | * |
| | 2090/4 | 01 30 27.9 | 30 37 57 | 48 | *0.0302 | 0.0017 | 19810.9 | 339.5 | 41.5 | 17.4 | 1.0 | 701 | 16.2 | AH | * |
| 405 | 4249/2 | 01 30 30.8 | 03 23 33 | 36 | 0.0246 | 0.0035 | 3100.7 | 56.2 | 8.8 | 7.0 | 1.3 | 0 | 1.8 | H | Q |
| 406 | 2090/5 | 01 30 35.3 | 30 28 49 | 38 | 0.0172 | 0.0012 | 19810.9 | 231.6 | 41.4 | 14.0 | 35.6 | 0 | 8.0 | AH | * |
| | 2091/4 | 01 30 35.1 | 30 28 40 | 38 | 0.0157 | 0.0015 | 13091.5 | 142.2 | 43.8 | 10.4 | 1.0 | 0 | 8.0 | AH | * |
| 407 | 2090/6 | 01 30 40.5 | 30 12 13 | 38 | 0.0391 | 0.0019 | 19810.9 | 481.3 | 41.7 | 21.0 | 15.0 | 0 | 12.8 | AH | * |
| | 2091/5 | 01 30 39.7 | 30 12 04 | 38 | 0.0388 | 0.0023 | 13091.5 | 313.8 | 36.2 | 16.8 | 1.0 | 0 | 13.1 | AH | * |
| 408 | 2090/7 | 01 30 46.0 | 30 16 57 | 38 | 0.0212 | 0.0014 | 19810.9 | 285.9 | 48.1 | 15.6 | 25.4 | 0 | 8.2 | AH | * |
| | 2091/6 | 01 30 44.4 | 30 16 37 | 39 | 0.0118 | 0.0013 | 13091.5 | 105.2 | 38.8 | 8.8 | 1.3 | 0 | 8.6 | AH | * |
| 409 | 2090/8 | 01 31 02.3 | 30 24 24 | 31 | 0.3581 | 0.0050 | 19810.9 | 5262.0 | 53.0 | 72.2 | 1.7 | 0 | 0.8 | AH | * |
| | 2091/7 | 01 31 01.5 | 30 24 13 | 31 | 0.3346 | 0.0059 | 13091.5 | 3267.7 | 40.3 | 56.8 | 1.2 | 0 | 0.9 | AH | * |
| 410 | 2578/2 | 01 31 05.7 | -40 33 10 | 69 | *0.00240 | 0.00066 | 28587.0 | 36.1 | 62.9 | 3.6 | 0.6 | 905 | 19.1 | H | |
| 411 | 2090/9 | 01 31 07.5 | 30 19 18 | 42 | 0.00385 | 0.00074 | 19810.9 | 54.8 | 57.2 | 5.2 | 137.2 | 0 | 5.5 | AH | * |
| | 2091/8 | 01 31 05.3 | 30 19 12 | 38 | 0.00338 | 0.00092 | 13091.5 | 31.6 | 41.4 | 3.7 | 79.7 | 0 | 3.5 | A | * |
| 412 | 4249/3 | 01 31 07.9 | 03 42 24 | 51 | 0.0284 | 0.0047 | 3100.7 | 41.6 | 6.4 | 6.0 | 1.1 | 200 | 22.5 | H | Q |
| 413 | 2578/3 | 01 31 10.7 | -40 56 13 | 41 | 0.00678 | 0.00074 | 28587.0 | 137.8 | 89.2 | 9.1 | 1.2 | 0 | 6.2 | H | |
| 414 | 7951/1 | 01 31 19.8 | -06 57 51 | 54 | 0.0052 | 0.0014 | 9466.4 | 26.3 | 20.7 | 3.8 | 0.8 | 600 | 19.2 | H | |
| 415 | 2091/9 | 01 31 20.6 | 30 22 14 | 42 | 0.00302 | 0.00085 | 13091.5 | 28.5 | 35.5 | 3.6 | 100.8 | 0 | 3.4 | H | |
| 416 | 2091/10 | 01 31 25.4 | 30 34 19 | 48 | 0.00361 | 0.00096 | 13091.5 | 30.9 | 37.1 | 3.7 | 0.8 | 0 | 11.8 | | * |
| 417 | 2578/4 | 01 31 33.6 | -40 43 13 | 43 | 0.00229 | 0.00059 | 28587.0 | 42.2 | 75.8 | 3.9 | 0.6 | 0 | 12.3 | | |
| 418 | 2091/11 | 01 31 35.2 | 30 39 54 | 52 | 0.0044 | 0.0011 | 13091.5 | 31.9 | 30.1 | 4.0 | 2.2 | 0 | 19.2 | H | † |
| 419 | 2578/5 | 01 31 36.9 | -40 53 29 | 41 | 0.00452 | 0.00069 | 28587.0 | 88.1 | 94.9 | 6.5 | 1.1 | 0 | 9.6 | H | |
| 420 | 2578/6 | 01 31 37.9 | -40 36 34 | 51 | 0.00451 | 0.00076 | 28587.0 | 70.3 | 70.7 | 5.9 | 0.9 | 0 | 18.2 | H | |
| 421 | 2091/12 | 01 31 41.7 | 30 31 36 | 43 | 0.0050 | 0.0010 | 13091.5 | 42.5 | 33.5 | 4.9 | 0.6 | 0 | 11.1 | H | |
| 422 | 2090/10 | 01 31 46.2 | 30 19 57 | 43 | 0.00311 | 0.00084 | 19810.9 | 41.7 | 41.3 | 3.6 | 0.1 | 0 | 9.6 | L | |
| 423 | 2578/7 | 01 31 47.9 | -40 48 13 | 39 | 0.00651 | 0.00076 | 28587.0 | 121.3 | 79.7 | 8.6 | 1.1 | 0 | 11.7 | H | |
| 424 | 2090/11 | 01 31 49.6 | 30 40 07 | 51 | 0.00557 | 0.00094 | 19810.9 | 59.1 | 39.9 | 5.9 | 1.3 | 0 | 18.8 | H | * |
| 425 | 2090/12 | 01 32 02.4 | 30 14 12 | 48 | 0.0379 | 0.0019 | 19810.9 | 442.7 | 42.3 | 20.1 | 1.1 | 0 | 15.6 | AH | * |
| | 2091/13 | 01 32 01.5 | 30 13 50 | 48 | 0.0389 | 0.0024 | 13091.5 | 289.2 | 30.8 | 16.2 | 1.0 | 0 | 15.7 | AH | * |
| 426 | 2090/13 | 01 32 16.4 | 31 00 04 | 56 | 0.0072 | 0.0020 | 19810.9 | 28.1 | 30.9 | 3.7 | 0.7 | 400 | 39.1 | H | |
| 427 | 5419/1 | 01 32 31.5 | 21 01 06 | 51 | 0.0075 | 0.0014 | 13009.7 | 41.0 | 22.0 | 5.2 | 1.0 | 0 | 24.8 | H | |
| 428 | 5257/1 | 01 32 34.8 | -41 51 26 | 42 | 0.0292 | 0.0055 | 1697.1 | 32.5 | 5.5 | 5.3 | 1.2 | 0 | 10.7 | H | |
| 429 | 2578/8 | 01 32 43.9 | -40 54 23 | 52 | *0.00439 | 0.00077 | 28587.0 | 61.9 | 56.1 | 5.7 | 0.8 | 906 | 22.1 | H | |
| 430 | 2578/9 | 01 32 48.1 | -41 11 23 | 54 | 0.0066 | 0.0011 | 28587.0 | 69.1 | 56.9 | 6.2 | 1.3 | 0 | 29.9 | H | |
| 431 | 3351/1 | 01 33 00.1 | 50 14 15 | 56 | *0.0179 | 0.0049 | 2452.7 | 16.4 | 3.6 | 3.7 | 1.8 | 804 | 29.4 | H | |
| 432 | 2090/14 | 01 33 01.5 | 30 29 39 | 51 | 0.0078 | 0.0012 | 19810.9 | 66.1 | 33.9 | 6.6 | 0.9 | 500 | 25.8 | H | S |
| 433 | 2578/10 | 01 33 03.6 | -40 50 26 | 56 | *0.00468 | 0.00088 | 28587.0 | 58.0 | 62.0 | 5.3 | 1.2 | 501 | 26.1 | H | |
| 434 | 5419/2 | 01 33 06.4 | 20 30 56 | 48 | 0.00377 | 0.00092 | 13009.7 | 29.8 | 23.2 | 4.1 | 0.7 | 0 | 13.6 | | |
| 435 | 5257/2 | 01 33 31.4 | -41 21 34 | 54 | 0.0215 | 0.0056 | 1697.1 | 18.2 | 3.8 | 3.9 | 0.9 | 100 | 21.1 | H | |
| 436 | 7042/1 | 01 33 33.8 | 15 35 01 | 47 | 0.0052 | 0.0014 | 6650.7 | 24.3 | 15.7 | 3.8 | 0.7 | 0 | 7.2 | | |
| 437 | 5419/3 | 01 33 40.9 | 20 42 16 | 31 | 0.0926 | 0.0031 | 13009.7 | 896.8 | 31.2 | 29.4 | 1.3 | 0 | 0.2 | AH | Q |
| | 540/1 | 01 33 39.9 | 20 42 15 | 31 | 0.1445 | 0.0091 | 2427.8 | 261.7 | 8.3 | 15.9 | 1.1 | 0 | 0.2 | AH | Q |
| | 482/1 | 01 33 40.2 | 20 42 23 | 31 | 0.143 | 0.011 | 1754.1 | 186.9 | 7.1 | 13.4 | 1.0 | 0 | 0.2 | AH | Q |
| 438 | 5419/4 | 01 33 44.9 | 20 12 02 | 61 | 0.0059 | 0.0015 | 13009.7 | 27.3 | 18.7 | 4.0 | 1.0 | 100 | 30.5 | H | |
| 439 | 3351/2 | 01 34 03.7 | 50 42 00 | 37 | 0.0158 | 0.0033 | 2452.7 | 28.8 | 6.2 | 4.9 | 0.8 | 0 | 2.3 | H | CV |
| 440 | 7042/2 | 01 34 03.7 | 15 31 54 | 36 | 0.0052 | 0.0013 | 6650.7 | 25.5 | 16.5 | 3.9 | 0.9 | 0 | 0.8 | H | G |
| 441 | 905/1 | 01 34 24.8 | -18 00 44 | 56 | *0.0117 | 0.0030 | 5125.6 | 20.6 | 7.4 | 3.9 | 1.1 | 1106 | 30.8 | | |
| 442 | 5419/5 | 01 34 25.2 | 20 27 12 | 48 | *0.0480 | 0.0027 | 13009.7 | 343.1 | 22.9 | 17.9 | 1.2 | 601 | 18.4 | AH | S |
| | 540/2 | 01 34 23.7 | 20 27 05 | 48 | *0.0556 | 0.0068 | 2427.8 | 71.8 | 5.2 | 8.2 | 0.9 | 1108 | 18.2 | A | S |
| | 482/2 | 01 34 23.7 | 20 27 15 | 50 | *0.0613 | 0.0084 | 1754.1 | 57.1 | 3.9 | 7.3 | 0.9 | 1109 | 18.1 | A | S |
| 443 | 5419/6 | 01 34 25.4 | 20 43 35 | 47 | 0.00356 | 0.00087 | 13009.7 | 30.8 | 26.2 | 4.1 | 0.7 | 0 | 10.6 | H | |
| 444 | 480/1 | 01 34 50.9 | 32 54 24 | 31 | 0.0988 | 0.0044 | 7035.8 | 517.3 | 19.7 | 22.3 | 1.3 | 0 | 0.4 | H | Q |
| 445 | 513/1 | 01 35 01.9 | 03 39 32 | 51 | 0.0089 | 0.0017 | 8868.5 | 42.0 | 20.0 | 5.3 | 1.1 | 0 | 18.8 | H | AGN |
| 446 | 3996/1 | 01 35 05.5 | -25 03 46 | 51 | *0.0145 | 0.0031 | 3663.2 | 28.8 | 9.2 | 4.7 | 0.9 | 602 | 17.9 | H | |
| 447 | 3996/2 | 01 35 17.5 | -24 46 04 | 32 | 0.0450 | 0.0043 | 3663.2 | 122.9 | 12.1 | 10.6 | 1.0 | 0 | 0.2 | H | |
| 448 | 513/2 | 01 35 22.9 | 03 24 53 | 43 | 0.0065 | 0.0013 | 8868.5 | 38.3 | 21.7 | 4.9 | 0.8 | 0 | 9.5 | H | |
| 449 | 513/3 | 01 35 28.2 | 02 56 14 | 51 | 0.0173 | 0.0026 | 8868.5 | 60.2 | 18.8 | 6.8 | 1.1 | 0 | 26.6 | H | |
| 450 | 4935/1 | 01 36 01.5 | -56 14 28 | 48 | 0.0825 | 0.0074 | 4048.6 | 131.9 | 8.1 | 11.2 | 1.2 | 200 | 28.0 | H | |
| 451 | 6953/1 | 01 36 16.8 | -18 36 03 | 52 | *0.0095 | 0.0022 | 6140.8 | 26.3 | 12.7 | 4.2 | 0.7 | 602 | 23.3 | H | |
| 452 | 3996/3 | 01 36 20.8 | -25 05 56 | 51 | 0.0242 | 0.0043 | 3663.2 | 38.2 | 7.8 | 5.6 | 1.3 | 0 | 24.2 | H | |
| 453 | 4941/1 | 01 36 20.9 | 44 07 41 | 32 | 0.0628 | 0.0071 | 1767.7 | 82.6 | 4.4 | 8.9 | 1.2 | 0 | 0.2 | H | |
| 454 | 4250/1 | 01 36 21.1 | 06 06 29 | 42 | 0.0101 | 0.0019 | 6389.2 | 39.2 | 12.8 | 5.4 | 0.8 | 0 | 13.2 | H | AGN |
| 455 | 6953/2 | 01 36 32.6 | -18 12 27 | 31 | 0.2365 | 0.0073 | 6140.8 | 1080.0 | 25.0 | 32.5 | 1.3 | 0 | 0.6 | AH | S |
| | 905/2 | 01 36 31.1 | -18 12 18 | 31 | 0.1239 | 0.0058 | 5125.6 | 468.9 | 15.1 | 21.3 | 1.4 | 0 | 1.5 | AH | S |
| | 906/1 | 01 36 31.9 | -18 12 28 | 31 | 0.132 | 0.010 | 1723.9 | 169.7 | 4.3 | 12.9 | 1.7 | 0 | 1.8 | AH | S |
| | 6952/1 | 01 36 32.4 | -18 12 21 | 31 | 0.2384 | 0.0076 | 5661.9 | 1002.6 | 15.4 | 31.4 | 1.5 | 0 | 0.8 | AH | S |
| 456 | 480/2 | 01 36 51.9 | 33 07 06 | 51 | 0.0118 | 0.0025 | 7035.8 | 31.9 | 13.1 | 4.7 | 0.9 | 100 | 28.8 | | |
| 457 | 228/1 | 01 37 23.5 | 01 16 30 | 35 | 0.0456 | 0.0065 | 1537.5 | 52.1 | 3.9 | 7.0 | 1.1 | 0 | 0.7 | H | |
| 458 | 4251/1 | 01 37 44.6 | -01 05 03 | 32 | 0.0385 | 0.0043 | 3115.3 | 89.4 | 8.6 | 9.0 | 1.1 | 0 | 0.7 | H | Q |
| 459 | 6953/3 | 01 37 46.6 | -18 04 55 | 51 | *0.0107 | 0.0022 | 6140.8 | 33.4 | 12.6 | 4.9 | 0.9 | 906 | 19.8 | H | |
| 460 | 4935/2 | 01 37 56.3 | -56 26 42 | 52 | 0.0197 | 0.0041 | 4048.6 | 29.1 | 7.9 | 4.8 | 1.4 | 200 | 30.3 | H | S |
| 461 | 9113/1 | 01 38 06.7 | -12 06 52 | 47 | 0.0134 | 0.0038 | 2003.7 | 17.1 | 5.9 | 3.6 | 1.1 | 0 | 12.0 | H | CLG |
| 462 | 5247/1 | 01 38 18.9 | -68 04 04 | 42 | 0.0274 | 0.0056 | 1771.5 | 32.3 | 2.7 | 4.7 | 0.8 | 0 | 10.3 | L | |
| 463 | 8347/1 | 01 38 21.5 | 39 21 22 | 62 | 0.0058 | 0.0016 | 10845.4 | 23.5 | 18.5 | 3.6 | 0.6 | 0 | 29.2 | | |
| 464 | 3719/1 | 01 38 37.0 | -30 33 16 | 54 | *0.0062 | 0.0017 | 9305.8 | 23.7 | 20.3 | 3.6 | 0.7 | 703 | 26.6 | H | |
| 465 | 3719/2 | 01 38 40.1 | -30 46 56 | 55 | 0.0065 | 0.0018 | 9305.8 | 25.1 | 20.9 | 3.7 | 0.8 | 0 | 26.3 | H | |
| 466 | 8347/2 | 01 38 57.8 | 39 39 57 | 61 | 0.0069 | 0.0017 | 10845.4 | 29.4 | 20.6 | 4.2 | 1.1 | 200 | 27.6 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | | SRC | ID |
| 467 | 4250/2 | 01 39 22.8 | 05 57 21 | 52 | 0.0141 | 0.0031 | 6389.2 | 28.4 | 10.6 | 4.5 | 1.3 | 200 | 33.1 | | H | |
| 468 | 9113/2 | 01 39 31.7 | -11 46 37 | 55 | *0.0160 | 0.0043 | 2003.7 | 17.4 | 4.6 | 3.7 | 0.8 | 502 | 17.9 | | H | |
| 469 | 5247/2 | 01 39 36.6 | -68 08 14 | 38 | 0.701 | 0.034 | 1771.5 | 851.8 | 343.2 | 20.8 | 1.7 | 0 | 8.6 | | L | † |
| 470 | 3719/3 | 01 40 20.0 | -30 42 21 | 41 | 0.0093 | 0.0015 | 9305.8 | 62.0 | 34.0 | 6.3 | 1.1 | 0 | 5.5 | | H | |
| 471 | 3719/4 | 01 40 23.2 | -30 55 01 | 50 | 0.0136 | 0.0019 | 9305.8 | 71.8 | 25.2 | 7.3 | 1.0 | 200 | 16.4 | | H | |
| 472 | 3719/5 | 01 40 29.8 | -30 22 04 | 52 | 0.0052 | 0.0014 | 9305.8 | 27.3 | 24.7 | 3.8 | 0.8 | 300 | 17.0 | | H | |
| 473 | 3464/1 | 01 41 23.2 | 02 05 46 | 36 | 0.0183 | 0.0034 | 2570.9 | 35.1 | 6.9 | 5.4 | 1.0 | 0 | 0.4 | | H | SY |
| 474 | 3714/1 | 01 44 12.2 | -00 55 33 | 38 | 0.0313 | 0.0030 | 5725.2 | 122.3 | 13.7 | 10.5 | 1.2 | 0 | 8.3 | | H | AGN |
| 475 | 3718/1 | 01 44 19.3 | -01 48 49 | 55 | *0.0070 | 0.0018 | 5826.4 | 21.0 | 9.0 | 3.8 | 1.1 | 703 | 20.2 | | H | |
| 476 | 8366/1 | 01 44 29.7 | 35 02 44 | 61 | *0.0064 | 0.0015 | 12636.4 | 30.0 | 20.0 | 4.2 | 1.5 | 601 | 28.2 | | H | |
| 477 | 8366/2 | 01 44 43.4 | 34 38 56 | 55 | *0.0100 | 0.0022 | 12636.4 | 33.6 | 22.4 | 4.5 | 0.9 | 703 | 29.9 | | EH | |
| 478 | 8366/3 | 01 45 20.6 | 34 38 08 | 51 | 0.0116 | 0.0017 | 12636.4 | 63.0 | 21.0 | 6.9 | 2.3 | 0 | 24.5 | | H | |
| 479 | 8366/4 | 01 45 41.3 | 34 24 49 | 52 | 0.0108 | 0.0021 | 12636.4 | 39.2 | 19.8 | 5.1 | 1.8 | 0 | 33.8 | | H | |
| 480 | 3727/1 | 01 45 41.6 | 01 38 14 | 43 | 0.0047 | 0.0013 | 7490.8 | 24.6 | 19.4 | 3.7 | 0.7 | 0 | 5.9 | | H | |
| 481 | 8366/5 | 01 45 55.2 | 34 48 29 | 42 | 0.0058 | 0.0011 | 12636.4 | 46.1 | 28.9 | 5.3 | 0.9 | 0 | 12.3 | | H | |
| 482 | 8366/6 | 01 45 58.7 | 34 57 31 | 41 | 0.0073 | 0.0011 | 12636.4 | 61.1 | 29.9 | 6.4 | 1.2 | 0 | 9.3 | | H | |
| 483 | 8366/7 | 01 46 18.0 | 35 02 22 | 43 | 0.00386 | 0.00091 | 12636.4 | 33.2 | 27.8 | 4.3 | 0.7 | 0 | 8.0 | | | |
| 484 | 7842/1 | 01 46 31.1 | -21 07 60 | 35 | 0.0290 | 0.0048 | 1957.0 | 42.3 | 5.7 | 6.1 | 1.0 | 0 | 0.4 | | H | S |
| 485 | 4021/1 | 01 46 45.0 | -39 34 33 | 62 | *0.0061 | 0.0016 | 11875.2 | 24.2 | 15.8 | 3.8 | 0.9 | 902 | 30.2 | | H | |
| 486 | 3727/2 | 01 47 34.8 | 01 46 46 | 55 | *0.0073 | 0.0018 | 7490.8 | 24.6 | 13.4 | 4.0 | 0.8 | 804 | 24.4 | | H | |
| 487 | 4021/2 | 01 47 52.9 | -39 41 33 | 51 | 0.0074 | 0.0014 | 11875.2 | 49.5 | 33.5 | 5.4 | 0.8 | 100 | 16.1 | | H | |
| 488 | 8366/8 | 01 48 17.5 | 34 58 11 | 57 | 0.0036 | 0.0010 | 12636.4 | 24.3 | 21.7 | 3.6 | 0.6 | 500 | 19.2 | | | |
| 489 | 4021/3 | 01 48 27.0 | -39 39 00 | 39 | 0.0133 | 0.0015 | 11875.2 | 103.8 | 36.2 | 8.8 | 1.1 | 0 | 10.3 | | H | |
| 490 | 5769/1 | 01 48 34.2 | -13 53 01 | 56 | 0.0111 | 0.0031 | 4477.1 | 18.2 | 7.8 | 3.6 | 1.6 | 400 | 29.7 | | H | |
| 491 | 4021/4 | 01 49 16.8 | -39 42 52 | 36 | 0.00408 | 0.00099 | 11875.2 | 36.1 | 40.9 | 4.1 | 0.6 | 0 | 0.2 | | H | |
| 492 | 4021/5 | 01 49 31.3 | -39 29 48 | 42 | 0.0067 | 0.0012 | 11875.2 | 50.2 | 34.8 | 5.4 | 0.9 | 0 | 13.2 | | H | |
| 493 | 295/1 | 01 49 51.6 | 35 54 25 | 31 | 0.125 | 0.010 | 3838.3 | 357.1 | 238.9 | 12.0 | 6.2 | 0 | 0.8 | | L | CLG |
| 494 | 4021/6 | 01 49 51.7 | -39 19 60 | 55 | *0.0054 | 0.0013 | 11875.2 | 29.4 | 24.6 | 4.0 | 0.9 | 401 | 23.3 | | H | |
| 495 | 845/1 | 01 50 14.0 | 29 19 60 | 31 | 0.241 | 0.013 | 1960.2 | 351.3 | 4.7 | 18.6 | 1.4 | 0 | 0.2 | | H | S |
| 496 | 5769/2 | 01 50 16.9 | -14 12 35 | 43 | 0.0116 | 0.0024 | 4477.1 | 31.3 | 11.7 | 4.8 | 1.3 | 0 | 13.1 | | H | |
| 497 | 5769/3 | 01 50 35.0 | -13 58 56 | 35 | 0.0223 | 0.0028 | 4477.1 | 74.1 | 13.9 | 7.9 | 1.8 | 0 | 0.4 | | H | G |
| 498 | 5179/1 | 01 50 40.9 | -10 40 26 | 43 | 0.0092 | 0.0021 | 4820.3 | 28.1 | 11.9 | 4.4 | 0.9 | 0 | 12.2 | | H | |
| 499 | 5179/2 | 01 50 56.0 | -10 15 08 | 51 | *0.0200 | 0.0031 | 4820.3 | 48.2 | 6.8 | 6.5 | 1.0 | 1509 | 21.4 | | | Q |
| 500 | 4021/7 | 01 50 59.8 | -39 19 39 | 56 | 0.0074 | 0.0017 | 11875.2 | 31.0 | 23.0 | 4.2 | 1.5 | 400 | 30.4 | | H | |
| 501 | 8333/1 | 01 51 21.2 | 04 41 31 | 48 | 0.0081 | 0.0022 | 3506.4 | 18.4 | 7.6 | 3.6 | 0.7 | 0 | 10.8 | | H | |
| 502 | 5179/3 | 01 51 31.2 | -10 38 50 | 37 | 0.0071 | 0.0018 | 4820.3 | 24.7 | 14.3 | 4.0 | 0.6 | 0 | 4.3 | | H | |
| 503 | 8333/2 | 01 51 51.4 | 04 33 25 | 36 | 0.0114 | 0.0024 | 3506.4 | 29.8 | 8.2 | 4.8 | 1.0 | 0 | 0.6 | | H | |
| 504 | 5179/4 | 01 51 52.4 | -10 55 28 | 55 | *0.0095 | 0.0024 | 4820.3 | 22.0 | 8.0 | 4.0 | 1.1 | 704 | 21.2 | | H | |
| 505 | 8333/3 | 01 52 28.0 | 04 24 18 | 41 | 0.0214 | 0.0034 | 3506.4 | 47.4 | 7.6 | 6.4 | 1.1 | 0 | 13.2 | | H | |
| 506 | 7698/1 | 01 54 22.3 | 31 40 08 | 50 | *0.0256 | 0.0035 | 4658.4 | 63.5 | 10.5 | 7.4 | 1.0 | 501 | 18.8 | | H | |
| 507 | 7698/2 | 01 54 26.3 | 31 58 15 | 32 | 0.0296 | 0.0031 | 4658.4 | 102.6 | 14.4 | 9.5 | 2.3 | 0 | 0.9 | | H | |
| 508 | 846/1 | 01 57 15.3 | -61 48 35 | 41 | 0.0096 | 0.0025 | 2722.9 | 19.5 | 6.5 | 3.8 | 1.1 | 0 | 0.4 | | H | S |
| 509 | 5335/1 | 01 57 16.3 | 00 09 29 | 36 | 0.0369 | 0.0070 | 1135.5 | 31.2 | 3.8 | 5.3 | 1.1 | 0 | 0.4 | | H | Q |
| 510 | 7710/1 | 01 57 30.3 | 12 49 13 | 32 | 0.0604 | 0.0053 | 2994.3 | 134.6 | 7.4 | 11.3 | 1.4 | 0 | 0.2 | | H | |
| 511 | 5163/1 | 01 57 56.7 | -08 53 57 | 56 | 0.0148 | 0.0038 | 5134.8 | 22.0 | 9.0 | 4.0 | 1.5 | 700 | 33.3 | | H | |
| 512 | 846/2 | 01 58 02.5 | -61 21 54 | 55 | 0.0162 | 0.0044 | 2722.9 | 17.4 | 4.6 | 3.7 | 1.2 | 0 | 27.5 | | H | |
| 513 | 5335/2 | 01 58 32.4 | 00 19 58 | 48 | 0.370 | 0.026 | 1135.5 | 201.4 | 2.6 | 14.1 | 1.3 | 200 | 21.9 | | H | |
| 514 | 8461/1 | 01 59 11.1 | 03 30 31 | 46 | 0.0091 | 0.0024 | 3260.9 | 20.8 | 10.2 | 3.7 | 2.6 | 0 | 6.5 | | | CLG |
| 515 | 1658/1 | 01 59 17.2 | 64 31 34 | 51 | 0.0132 | 0.0022 | 6381.2 | 48.1 | 15.9 | 6.0 | 0.8 | 400 | 15.5 | | H | |
| 516 | 5163/2 | 02 00 31.4 | -08 56 44 | 42 | 0.0128 | 0.0022 | 5134.8 | 46.0 | 16.0 | 5.8 | 1.1 | 0 | 6.3 | | H | |
| 517 | 5163/3 | 02 00 55.9 | -08 58 21 | 42 | 0.0103 | 0.0021 | 5134.8 | 34.0 | 13.0 | 5.0 | 0.9 | 0 | 11.5 | | H | |
| 518 | 1658/2 | 02 01 53.3 | 64 35 33 | 31 | 0.1553 | 0.0058 | 6381.2 | 737.9 | 20.1 | 26.8 | 2.0 | 0 | 1.6 | | AH | SNR |
| | 2903/1 | 02 01 51.4 | 64 35 25 | 31 | 0.163 | 0.011 | 1814.3 | 219.4 | 5.6 | 14.6 | 1.8 | 0 | 0.2 | | AH | SNR |
| 519 | 7614/1 | 02 03 44.1 | 15 14 41 | 43 | 0.00369 | 0.00093 | 23188.7 | 51.5 | 57.5 | 3.9 | 0.8 | 0 | 13.6 | | L | |
| 520 | 852/1 | 02 03 49.5 | 23 17 06 | 43 | 0.0053 | 0.0014 | 7032.7 | 25.1 | 16.9 | 3.9 | 0.7 | 0 | 8.1 | | | |
| 521 | 7614/2 | 02 04 05.1 | 14 31 00 | 53 | *0.0063 | 0.0017 | 23188.7 | 50.8 | 43.7 | 3.8 | 1.6 | 501 | 31.6 | | IL | |
| 522 | 7614/3 | 02 04 10.3 | 15 03 41 | 31 | 0.5274 | 0.0065 | 23188.7 | 9053.0 | 790.0 | 81.0 | 1.3 | 0 | 1.1 | | AL | S |
| | 3255/1 | 02 04 09.8 | 15 03 24 | 48 | 0.189 | 0.018 | 1558.2 | 106.8 | 2.2 | 10.2 | 1.1 | 400 | 30.0 | | AH | S |
| | 3187/1 | 02 04 10.2 | 15 03 33 | 31 | 0.460 | 0.020 | 1566.0 | 533.7 | 3.3 | 23.0 | 1.2 | 0 | 0.9 | | AH | S |
| | 7284/1 | 02 04 10.6 | 15 03 27 | 48 | 0.450 | 0.024 | 2276.7 | 360.7 | 3.3 | 18.9 | 1.2 | 500 | 30.0 | | AH | S |
| 523 | 7614/4 | 02 04 23.9 | 14 50 56 | 42 | 0.00406 | 0.00090 | 23188.7 | 60.5 | 58.5 | 4.4 | 0.7 | 0 | 12.3 | | L | |
| 524 | 3978/1 | 02 04 49.6 | 02 17 30 | 42 | 0.0069 | 0.0014 | 7608.2 | 33.2 | 14.8 | 4.8 | 0.9 | 0 | 12.7 | | H | |
| 525 | 3978/2 | 02 05 03.3 | 01 57 27 | 56 | *0.0101 | 0.0024 | 7608.2 | 26.3 | 12.7 | 4.2 | 1.7 | 703 | 32.0 | | H | |
| 526 | 3978/3 | 02 05 15.2 | 02 28 47 | 31 | 0.1446 | 0.0051 | 7608.2 | 813.7 | 19.3 | 28.2 | 1.5 | 0 | 0.2 | | H | Q |
| 527 | 5388/1 | 02 05 22.0 | -37 55 59 | 37 | 0.0070 | 0.0019 | 4277.4 | 22.4 | 14.6 | 3.7 | 0.7 | 0 | 0.4 | | | Q |
| 528 | 7614/5 | 02 05 28.7 | 14 54 40 | 48 | 0.0209 | 0.0018 | 23188.7 | 249.5 | 85.5 | 11.5 | 1.3 | 0 | 20.6 | | AL | |
| | 3187/2 | 02 05 29.5 | 14 54 37 | 51 | 0.0444 | 0.0077 | 1566.0 | 35.4 | 2.6 | 5.7 | 1.1 | 0 | 20.9 | | AH | |
| 529 | 5443/1 | 02 05 42.2 | 35 09 11 | 53 | 0.0166 | 0.0036 | 4186.8 | 28.2 | 9.8 | 4.6 | 1.1 | 0 | 26.3 | | H | |
| 530 | 3978/4 | 02 06 02.6 | 02 18 48 | 51 | 0.0087 | 0.0016 | 7608.2 | 41.1 | 16.9 | 5.4 | 1.0 | 0 | 15.2 | | H | |
| 531 | 5443/2 | 02 06 07.1 | 34 44 31 | 44 | 0.0093 | 0.0022 | 4186.8 | 27.6 | 13.4 | 4.3 | 0.8 | 0 | 5.2 | | | |
| 532 | 7828/1 | 02 06 15.8 | -10 19 22 | 39 | 0.0402 | 0.0046 | 3216.7 | 85.2 | 8.8 | 8.8 | 1.1 | 0 | 11.2 | | H | |
| 533 | 7828/2 | 02 06 19.2 | -10 32 51 | 43 | 0.0114 | 0.0029 | 3216.7 | 21.8 | 8.2 | 4.0 | 0.7 | 0 | 14.7 | | | |
| 534 | 1241/1 | 02 06 19.2 | 52 12 34 | 48 | 0.561 | 0.024 | 2038.1 | 541.2 | 2.8 | 23.2 | 1.2 | 500 | 21.9 | | H | SY |
| 535 | 8462/1 | 02 06 42.2 | -00 06 17 | 54 | 0.0093 | 0.0025 | 3629.2 | 19.2 | 7.8 | 3.7 | 0.8 | 300 | 15.4 | | | |
| 536 | 3978/5 | 02 07 01.3 | 02 08 52 | 56 | 0.0114 | 0.0025 | 7608.2 | 28.7 | 10.3 | 4.6 | 1.7 | 0 | 32.8 | | H | |
| 537 | 1237/1 | 02 07 02.7 | 54 20 15 | 55 | *0.0317 | 0.0080 | 1069.4 | 16.8 | 1.2 | 4.0 | 1.0 | 806 | 21.1 | | | |
| 538 | 4253/1 | 02 07 27.3 | -39 52 35 | 42 | 0.0064 | 0.0015 | 5931.5 | 28.2 | 17.8 | 4.2 | 1.0 | 0 | 0.8 | | H | Q |
| 539 | 7828/3 | 02 07 28.7 | -10 16 59 | 43 | 0.0110 | 0.0026 | 3216.7 | 24.0 | 8.0 | 4.2 | 0.7 | 0 | 9.0 | | H | |
| 540 | 6729/1 | 02 07 44.4 | -15 05 57 | 47 | 0.0160 | 0.0044 | 1519.6 | 16.8 | 4.2 | 3.7 | 0.7 | 0 | 7.5 | | H | |
| 541 | 4920/1 | 02 08 27.5 | -63 32 47 | 32 | 0.0611 | 0.0070 | 1803.4 | 82.2 | 5.8 | 8.8 | 1.1 | 0 | 0.4 | | H | CV |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 542 | 4253/2 | 02 08 41.6 | -39 56 04 | 52 | 0.0067 | 0.0018 | 5931.5 | 23.7 | 15.3 | 3.8 | 0.6 | 0 | 15.1 | | |
| 543 | 10235/1 | 02 08 46.1 | 73 47 22 | 53 | 0.0068 | 0.0015 | 9063.4 | 31.5 | 14.5 | 4.6 | 1.1 | 0 | 20.5 | H | |
| 544 | 3533/1 | 02 09 28.1 | 30 04 12 | 31 | 0.416 | 0.020 | 1432.8 | 442.7 | 3.3 | 21.0 | 1.2 | 0 | 0.2 | H | |
| 545 | 4470/1 | 02 10 23.5 | -01 03 26 | 55 | 0.0143 | 0.0041 | 2676.4 | 15.7 | 4.3 | 3.5 | 0.8 | 0 | 25.7 | H | |
| 546 | 10235/2 | 02 11 41.8 | 74 01 42 | 85 | 0.0059 | 0.0016 | 9063.4 | 22.5 | 4.5 | 3.6 | 0.4 | 0 | 26.5 | L | |
| 547 | 10379/1 | 02 12 01.3 | 17 41 18 | 51 | 0.0091 | 0.0019 | 10821.7 | 39.2 | 27.8 | 4.8 | 0.9 | 0 | 27.4 | | |
| 548 | 4470/2 | 02 12 01.3 | -00 59 51 | 31 | 0.389 | 0.014 | 2676.4 | 768.7 | 7.3 | 27.6 | 1.3 | 0 | 0.9 | AH | SY |
| | 2636/1 | 02 12 00.6 | -00 59 51 | 31 | 0.828 | 0.030 | 1771.4 | 1095.1 | 134.9 | 27.4 | 1.3 | 0 | 0.3 | AL | SY |
| 549 | 10235/3 | 02 12 49.4 | 73 35 42 | 31 | 0.0485 | 0.0028 | 9063.4 | 327.7 | 22.3 | 17.5 | 1.1 | 0 | 0.2 | AH | BL |
| | 7584/1 | 02 12 50.6 | 73 35 34 | 31 | 0.0733 | 0.0059 | 2967.9 | 162.2 | 6.8 | 12.5 | 1.0 | 0 | 0.2 | AH | BL |
| 550 | 10379/2 | 02 13 46.6 | 17 52 49 | 36 | 0.0052 | 0.0012 | 10821.7 | 41.5 | 44.5 | 4.5 | 0.7 | 0 | 0.4 | | |
| 551 | 10379/3 | 02 14 58.4 | 18 13 33 | 55 | 0.0088 | 0.0018 | 10821.7 | 37.8 | 22.2 | 4.9 | 1.1 | 0 | 26.9 | H | |
| 552 | 2253/1 | 02 14 59.3 | -03 22 07 | 52 | *0.0223 | 0.0050 | 3482.3 | 24.4 | 5.6 | 4.5 | 1.0 | 702 | 28.9 | EH | Q |
| 553 | 6004/1 | 02 15 04.0 | -51 34 17 | 44 | 0.0115 | 0.0032 | 2439.9 | 18.2 | 7.8 | 3.6 | 0.8 | 0 | 11.5 | H | |
| 554 | 6339/1 | 02 15 12.8 | 14 18 16 | 48 | 0.0054 | 0.0015 | 5396.1 | 19.1 | 9.9 | 3.6 | 0.9 | 0 | 11.9 | | |
| 555 | 6339/2 | 02 16 06.8 | 14 22 43 | 57 | *0.0082 | 0.0022 | 5396.1 | 19.5 | 8.5 | 3.7 | 1.7 | 602 | 25.2 | H | |
| 556 | 7563/1 | 02 16 54.1 | 62 48 04 | 47 | 0.0091 | 0.0025 | 3809.6 | 24.2 | 18.8 | 3.7 | 0.8 | 0 | 6.4 | H | |
| 557 | 7725/1 | 02 18 47.0 | 42 49 10 | 45 | 0.0064 | 0.0018 | 4888.3 | 21.4 | 15.6 | 3.5 | 0.8 | 0 | 7.9 | H | |
| 558 | 3068/1 | 02 19 30.8 | 42 48 36 | 31 | 0.449 | 0.011 | 4780.4 | 1598.7 | 18.3 | 39.8 | 1.6 | 0 | 0.2 | AH | BL |
| | 7725/2 | 02 19 31.1 | 42 48 32 | 32 | 0.0309 | 0.0031 | 4888.3 | 112.7 | 16.3 | 9.9 | 3.8 | 0 | 0.2 | AH | BL |
| 559 | 3068/2 | 02 19 41.4 | 42 44 28 | 42 | 0.0086 | 0.0020 | 4780.4 | 29.7 | 19.3 | 4.2 | 69.0 | 0 | 4.5 | H | |
| 560 | 7725/3 | 02 20 01.9 | 42 46 13 | 41 | 0.0196 | 0.0026 | 4888.3 | 68.2 | 16.8 | 7.4 | 5.7 | 0 | 6.4 | AH | G |
| | 3068/3 | 02 20 02.9 | 42 46 26 | 41 | 0.0171 | 0.0026 | 4780.4 | 58.0 | 18.0 | 6.7 | 33.1 | 0 | 6.3 | AH | G |
| 561 | 7725/4 | 02 20 03.8 | 42 41 56 | 45 | 0.0091 | 0.0021 | 4888.3 | 30.3 | 17.7 | 4.4 | 13.7 | 0 | 9.2 | H | |
| 562 | 3068/4 | 02 20 22.2 | 42 42 13 | 44 | 0.0118 | 0.0023 | 4780.4 | 37.1 | 16.9 | 5.0 | 58.8 | 0 | 11.4 | A | |
| | 7725/5 | 02 20 23.0 | 42 41 28 | 45 | 0.0077 | 0.0020 | 4888.3 | 24.5 | 15.5 | 3.9 | 18.8 | 0 | 11.6 | AH | |
| 563 | 3068/5 | 02 21 10.0 | 42 48 50 | 51 | 0.0167 | 0.0029 | 4780.4 | 43.7 | 13.3 | 5.8 | 1.0 | 0 | 18.5 | AH | RS |
| | 7725/6 | 02 21 10.6 | 42 48 22 | 51 | 0.0151 | 0.0027 | 4888.3 | 40.6 | 10.4 | 5.7 | 1.0 | 200 | 18.5 | AH | RS |
| 564 | 229/1 | 02 21 31.8 | -08 49 21 | 37 | 0.0167 | 0.0040 | 1719.9 | 21.3 | 4.7 | 4.2 | 0.9 | 0 | 0.4 | H | CLG |
| 565 | 3256/1 | 02 21 50.7 | 06 45 52 | 32 | 0.0366 | 0.0041 | 3110.4 | 85.0 | 7.0 | 8.9 | 1.1 | 0 | 0.4 | H | * |
| 566 | 2565/1 | 02 21 53.2 | 61 52 13 | 36 | 0.0071 | 0.0015 | 6242.5 | 33.2 | 13.8 | 4.8 | 2.0 | 0 | 0.2 | H | |
| 567 | 2565/2 | 02 22 45.1 | 61 47 33 | 42 | 0.0078 | 0.0016 | 6242.5 | 33.6 | 14.4 | 4.9 | 1.2 | 0 | 7.8 | | |
| 568 | 5771/1 | 02 23 37.5 | -01 07 06 | 56 | *0.0077 | 0.0022 | 5632.3 | 17.7 | 7.3 | 3.5 | 1.2 | 1509 | 26.9 | | |
| 569 | 6705/1 | 02 24 32.2 | 30 45 14 | 48 | *0.434 | 0.019 | 2447.1 | 505.3 | 5.7 | 22.4 | 1.2 | 603 | 21.9 | H | |
| 570 | 7285/1 | 02 24 40.9 | 67 07 27 | 37 | 0.0196 | 0.0047 | 1358.5 | 19.8 | 3.2 | 4.1 | 3.7 | 0 | 0.7 | A | |
| | 7286/1 | 02 24 43.4 | 67 08 20 | 38 | 0.046 | 0.012 | 448.4 | 15.4 | 1.6 | 3.7 | 2.4 | 0 | 0.2 | AH | |
| 571 | 7285/2 | 02 24 53.2 | 67 10 50 | 35 | 0.0478 | 0.0072 | 1358.5 | 47.4 | 3.6 | 6.6 | 1.7 | 0 | 2.7 | AH | |
| | 7286/2 | 02 25 00.9 | 67 11 20 | 37 | 0.054 | 0.013 | 448.4 | 17.4 | 1.6 | 4.0 | 2.0 | 0 | 4.0 | AH | |
| 572 | 5771/2 | 02 25 04.9 | -01 22 54 | 43 | 0.0056 | 0.0015 | 5632.3 | 23.6 | 15.4 | 3.8 | 1.3 | 0 | 0.8 | H | G |
| 573 | 6705/2 | 02 25 17.4 | 31 05 24 | 31 | 0.324 | 0.013 | 2447.1 | 588.7 | 7.3 | 24.1 | 1.2 | 0 | 0.4 | H | |
| 574 | 6705/3 | 02 25 33.7 | 31 21 07 | 50 | 0.0426 | 0.0058 | 2447.1 | 58.7 | 6.3 | 7.3 | 1.1 | 0 | 16.5 | H | AGN |
| 575 | 5771/3 | 02 25 33.9 | -01 28 58 | 45 | 0.0066 | 0.0017 | 5632.3 | 25.1 | 15.9 | 3.9 | 0.8 | 0 | 10.3 | A | |
| | 5118/1 | 02 25 33.8 | -01 29 26 | 40 | 0.0052 | 0.0014 | 6421.2 | 24.9 | 18.1 | 3.8 | 0.7 | 0 | 0.4 | A | |
| 576 | 10223/1 | 02 25 34.3 | -10 51 54 | 47 | 0.0062 | 0.0014 | 7492.3 | 30.6 | 19.4 | 4.3 | 0.7 | 0 | 11.3 | H | |
| 577 | 10223/2 | 02 25 58.6 | -10 49 07 | 35 | 0.0126 | 0.0018 | 7492.3 | 67.7 | 25.3 | 7.0 | 1.1 | 0 | 4.7 | H | |
| 578 | 4022/1 | 02 26 23.5 | -03 50 44 | 36 | 0.0271 | 0.0061 | 1106.6 | 22.3 | 2.7 | 4.5 | 0.8 | 0 | 0.2 | H | Q |
| 579 | 10223/3 | 02 26 52.4 | -10 41 13 | 42 | 0.0103 | 0.0017 | 7492.3 | 49.7 | 20.3 | 5.9 | 1.0 | 0 | 11.4 | H | |
| 580 | 2335/1 | 02 27 00.4 | -13 11 38 | 57 | 0.0069 | 0.0019 | 5723.8 | 21.1 | 13.9 | 3.6 | 1.3 | 0 | 19.1 | AH | |
| | 2334/1 | 02 26 59.8 | -13 11 07 | 55 | 0.0176 | 0.0050 | 1521.6 | 15.4 | 3.6 | 3.5 | 0.7 | 0 | 16.5 | AH | |
| 581 | 2335/2 | 02 27 30.3 | -13 29 04 | 42 | 0.0121 | 0.0021 | 5723.8 | 46.9 | 19.1 | 5.8 | 2.7 | 0 | 8.6 | H | CLG |
| 582 | 2335/3 | 02 27 39.1 | -13 28 50 | 42 | 0.0085 | 0.0018 | 5723.8 | 33.8 | 19.2 | 4.6 | 3.3 | 0 | 7.0 | | † |
| 583 | 5142/1 | 02 27 51.8 | 34 08 26 | 51 | *0.0113 | 0.0022 | 6119.3 | 35.2 | 9.8 | 5.2 | 1.1 | 1007 | 19.7 | H | * |
| 584 | 2335/4 | 02 28 36.9 | -13 21 30 | 44 | 0.0067 | 0.0017 | 5723.8 | 25.9 | 17.1 | 3.9 | 0.8 | 0 | 9.5 | H | |
| 585 | 3257/1 | 02 29 03.5 | 13 09 26 | 37 | 0.0153 | 0.0034 | 2193.5 | 25.1 | 4.9 | 4.6 | 1.1 | 0 | 0.4 | H | BL |
| 586 | 5142/2 | 02 29 06.7 | 34 27 08 | 56 | *0.0065 | 0.0018 | 6119.3 | 21.9 | 13.1 | 3.7 | 1.0 | 1007 | 17.2 | H | Q |
| 587 | 2335/5 | 02 29 21.2 | -13 32 36 | 52 | *0.0111 | 0.0024 | 5723.8 | 30.5 | 13.5 | 4.6 | 0.9 | 905 | 21.9 | H | |
| 588 | 5142/3 | 02 29 31.5 | 33 51 25 | 51 | *0.0164 | 0.0024 | 6119.3 | 53.4 | 9.6 | 6.7 | 1.1 | 805 | 19.1 | H | * |
| 589 | 5142/4 | 02 30 19.3 | 34 29 45 | 55 | *0.0073 | 0.0020 | 6119.3 | 21.1 | 12.9 | 3.6 | 0.9 | 601 | 22.0 | | |
| 590 | 3143/1 | 02 32 11.2 | -09 00 22 | 31 | 0.506 | 0.014 | 3302.8 | 1245.4 | 6.6 | 35.2 | 1.3 | 0 | 0.4 | H | |
| 591 | 4544/1 | 02 32 30.7 | 23 21 37 | 42 | 0.0355 | 0.0068 | 1385.2 | 30.6 | 3.4 | 5.2 | 1.1 | 0 | 13.4 | H | |
| 592 | 2302/1 | 02 32 31.1 | -44 00 42 | 38 | 0.632 | 0.042 | 816.0 | 363.5 | 72.5 | 15.0 | 1.5 | 0 | 5.2 | L | S |
| 593 | 7922/1 | 02 32 36.7 | -04 15 03 | 51 | *0.0319 | 0.0047 | 4484.3 | 52.7 | 7.3 | 6.8 | 1.3 | 701 | 28.6 | H | |
| 594 | 7922/2 | 02 32 48.7 | -04 00 07 | 41 | 0.0205 | 0.0030 | 4484.3 | 56.3 | 10.7 | 6.9 | 1.2 | 0 | 13.7 | H | |
| 595 | 2728/1 | 02 32 50.1 | 59 26 25 | 35 | 0.0096 | 0.0015 | 7995.0 | 57.2 | 23.8 | 6.4 | 1.3 | 0 | 1.9 | H | † |
| 596 | 4412/1 | 02 33 24.6 | 06 39 19 | 37 | 0.0062 | 0.0013 | 7363.1 | 33.8 | 17.2 | 4.7 | 1.0 | 0 | 1.5 | H | |
| 597 | 4412/2 | 02 33 33.1 | 06 30 22 | 47 | 0.0045 | 0.0013 | 7363.1 | 22.1 | 16.9 | 3.5 | 0.5 | 0 | 9.7 | | |
| 598 | 10452/1 | 02 33 44.4 | 01 51 54 | 48 | 0.0102 | 0.0012 | 20810.9 | 105.4 | 50.6 | 8.4 | 0.9 | 600 | 21.7 | H | |
| 599 | 4412/3 | 02 33 45.7 | 06 49 53 | 42 | 0.0089 | 0.0016 | 7363.1 | 42.0 | 17.0 | 5.5 | 0.8 | 0 | 12.3 | H | S |
| 600 | 4412/4 | 02 33 56.3 | 06 55 43 | 54 | 0.0055 | 0.0016 | 7363.1 | 21.8 | 16.2 | 3.5 | 0.7 | 0 | 18.7 | | |
| 601 | 10452/2 | 02 34 01.9 | 01 46 57 | 48 | 0.0115 | 0.0012 | 20810.9 | 138.9 | 68.1 | 9.7 | 0.9 | 0 | 16.2 | H | |
| 602 | 7922/3 | 02 34 12.0 | -03 21 54 | 55 | 0.0184 | 0.0041 | 4484.3 | 26.7 | 8.3 | 4.5 | 1.0 | 200 | 32.2 | H | S |
| 603 | 9285/1 | 02 34 12.1 | 16 20 36 | 51 | 0.0100 | 0.0016 | 11872.8 | 51.2 | 13.8 | 6.3 | 1.1 | 0 | 24.6 | AH | |
| | 7506/1 | 02 34 12.1 | 16 20 37 | 52 | *0.0127 | 0.0030 | 4340.9 | 24.9 | 9.1 | 4.3 | 0.9 | 805 | 24.4 | AH | |
| 604 | 4412/5 | 02 34 26.9 | 06 41 44 | 51 | 0.0087 | 0.0017 | 7363.1 | 37.1 | 15.9 | 5.1 | 0.9 | 0 | 16.6 | H | |
| 605 | 10452/3 | 02 34 27.4 | 01 55 15 | 42 | 0.00482 | 0.00091 | 20810.9 | 62.2 | 74.8 | 5.3 | 0.9 | 0 | 13.8 | H | |
| 606 | 10452/4 | 02 34 40.7 | 01 57 24 | 43 | 0.00309 | 0.00082 | 20810.9 | 40.2 | 73.8 | 3.8 | 0.7 | 0 | 13.5 | H | |
| 607 | 10224/1 | 02 34 45.5 | -02 10 33 | 39 | 0.0219 | 0.0026 | 5807.0 | 82.8 | 15.2 | 8.4 | 1.0 | 0 | 11.5 | H | |
| 608 | 4412/6 | 02 34 53.3 | 06 55 05 | 52 | 0.0096 | 0.0022 | 7363.1 | 28.0 | 12.0 | 4.4 | 1.0 | 0 | 27.6 | | |
| 609 | 3258/1 | 02 34 55.6 | 28 35 08 | 36 | 0.0367 | 0.0060 | 1549.5 | 42.3 | 5.7 | 6.1 | 0.9 | 0 | 0.2 | H | * |
| 610 | 10452/5 | 02 35 07.3 | 01 45 39 | 36 | 0.00270 | 0.00074 | 20810.9 | 41.9 | 89.1 | 3.7 | 0.7 | 0 | 0.4 | | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 611 | 9285/2 | 02 35 19.6 | 16 48 22 | 55 | 0.0048 | 0.0013 | 11872.8 | 23.5 | 15.5 | 3.8 | 0.9 | 0 | 25.0 | | |
| 612 | 10224/2 | 02 35 30.8 | -02 26 27 | 52 | *0.0091 | 0.0022 | 5807.0 | 25.0 | 10.0 | 4.2 | 0.9 | 702 | 22.6 | H | |
| 613 | 10452/6 | 02 35 33.1 | 01 21 38 | 48 | 0.0150 | 0.0016 | 20810.9 | 132.9 | 61.1 | 9.5 | 1.3 | 0 | 24.7 | H | |
| 614 | 9285/3 | 02 35 33.2 | 16 06 09 | 57 | 0.00351 | 0.00098 | 11872.8 | 22.5 | 16.5 | 3.6 | 0.7 | 0 | 18.3 | | |
| 615 | 9285/4 | 02 35 36.6 | 16 31 45 | 42 | 0.0059 | 0.0010 | 11872.8 | 46.8 | 23.2 | 5.6 | 1.1 | 0 | 8.2 | H | |
| 616 | 10452/7 | 02 35 44.4 | 01 54 32 | 42 | 0.00584 | 0.00092 | 20810.9 | 75.7 | 65.3 | 6.4 | 1.2 | 0 | 12.8 | H | |
| 617 | 10452/8 | 02 35 50.9 | 01 41 28 | 38 | 0.0875 | 0.0026 | 20810.9 | 1155.1 | 68.9 | 33.0 | 1.2 | 0 | 11.8 | H | |
| 618 | 9285/5 | 02 35 53.1 | 16 24 15 | 31 | 0.0451 | 0.0023 | 11872.8 | 398.3 | 21.7 | 19.4 | 1.2 | 0 | 0.2 | AH | BL |
| | 7506/2 | 02 35 51.5 | 16 24 02 | 35 | 0.0167 | 0.0026 | 4340.9 | 54.1 | 15.9 | 6.5 | 1.2 | 0 | 0.2 | AH | BL |
| | 9562/1 | 02 35 52.4 | 16 24 23 | 35 | 0.0479 | 0.0071 | 1372.6 | 48.9 | 3.1 | 6.8 | 0.9 | 0 | 0.4 | AH | BL |
| | 9283/1 | 02 35 52.8 | 16 23 60 | 36 | 0.0271 | 0.0054 | 1480.8 | 29.9 | 5.1 | 5.1 | 0.8 | 0 | 0.2 | AH | BL |
| | 1987/1 | 02 35 53.0 | 16 24 06 | 41 | 0.0309 | 0.0049 | 2238.8 | 44.1 | 4.9 | 6.3 | 0.9 | 0 | 12.9 | AH | BL |
| | 7507/1 | 02 35 53.4 | 16 24 21 | 35 | 0.0403 | 0.0054 | 2019.4 | 60.5 | 4.5 | 7.5 | 1.0 | 0 | 0.6 | AH | BL |
| | 5691/1 | 02 35 53.6 | 16 24 13 | 36 | 0.0318 | 0.0054 | 1566.6 | 37.1 | 2.9 | 5.9 | 1.1 | 0 | 0.4 | AH | BL |
| 619 | 3623/1 | 02 36 18.6 | 61 30 59 | 47 | 0.0284 | 0.0078 | 756.7 | 14.6 | 1.4 | 3.7 | 1.2 | 0 | 8.5 | H | |
| 620 | 2013/1 | 02 36 19.2 | -23 04 28 | 48 | 0.0058 | 0.0015 | 6825.8 | 26.5 | 20.5 | 3.9 | 0.7 | 0 | 10.6 | H | |
| 621 | 10452/9 | 02 36 22.3 | 01 36 08 | 90 | *0.00393 | 0.00089 | 20810.9 | 39.5 | 41.5 | 4.4 | 1.0 | 1008 | 21.3 | H | |
| 622 | 245/1 | 02 36 25.0 | -01 48 02 | 42 | 0.0118 | 0.0024 | 4078.2 | 31.6 | 10.4 | 4.9 | 0.8 | 0 | 13.5 | AH | |
| | 10224/3 | 02 36 23.3 | -01 47 44 | 55 | *0.0073 | 0.0019 | 5807.0 | 19.9 | 8.1 | 3.8 | 0.8 | 1007 | 22.3 | A | |
| 623 | 7894/1 | 02 36 25.1 | -00 14 47 | 56 | 0.0111 | 0.0031 | 3447.6 | 17.8 | 6.2 | 3.6 | 0.9 | 900 | 22.5 | H | |
| 624 | 10452/10 | 02 36 25.7 | 01 44 10 | 51 | *0.00696 | 0.00099 | 20810.9 | 73.1 | 34.9 | 7.0 | 0.9 | 1109 | 19.7 | H | |
| 625 | 2013/2 | 02 36 27.4 | -22 46 36 | 55 | 0.0069 | 0.0017 | 6825.8 | 27.9 | 20.1 | 4.0 | 0.7 | 0 | 15.6 | H | |
| 626 | 7894/2 | 02 36 31.4 | 00 08 10 | 47 | 0.0082 | 0.0022 | 3447.6 | 19.7 | 7.3 | 3.8 | 0.8 | 0 | 6.0 | H | |
| 627 | 4540/1 | 02 36 40.7 | 61 01 02 | 35 | 0.123 | 0.017 | 593.3 | 53.9 | 2.1 | 7.2 | 1.1 | 0 | 0.2 | AH | * |
| | 3622/1 | 02 36 40.3 | 61 00 51 | 51 | 0.114 | 0.018 | 657.9 | 39.7 | 1.3 | 6.2 | 1.3 | 0 | 19.1 | AH | * |
| 628 | 7894/3 | 02 36 48.7 | -00 14 02 | 48 | *0.0440 | 0.0052 | 3447.6 | 75.6 | 4.4 | 8.4 | 1.3 | 905 | 21.0 | H | |
| 629 | 10452/11 | 02 36 51.7 | 01 37 20 | 68 | 0.0047 | 0.0012 | 20810.9 | 37.3 | 50.7 | 4.0 | 1.4 | 0 | 27.5 | H | |
| 630 | 9285/6 | 02 36 56.9 | 16 21 16 | 51 | 0.0038 | 0.0010 | 11872.8 | 26.6 | 25.4 | 3.7 | 0.7 | 0 | 15.6 | | |
| 631 | 3259/1 | 02 37 15.5 | -02 47 33 | 36 | 0.0238 | 0.0044 | 1861.3 | 33.0 | 5.0 | 5.3 | 0.9 | 0 | 0.4 | H | * |
| 632 | 7185/1 | 02 37 17.0 | 04 03 39 | 35 | 0.0186 | 0.0033 | 2884.4 | 38.7 | 7.3 | 5.7 | 1.0 | 0 | 4.4 | H | |
| 633 | 245/2 | 02 37 20.5 | -01 47 14 | 32 | 0.0285 | 0.0033 | 4078.2 | 86.4 | 10.6 | 8.8 | 2.1 | 0 | 1.8 | | CLG |
| 634 | 3259/2 | 02 37 30.2 | -02 57 11 | 47 | 0.0156 | 0.0040 | 1861.3 | 19.3 | 4.7 | 3.9 | 0.9 | 0 | 10.3 | | |
| 635 | 1880/1 | 02 37 39.0 | -08 05 03 | 51 | 0.0108 | 0.0019 | 10928.3 | 46.9 | 22.1 | 5.6 | 1.4 | 0 | 27.3 | H | |
| 636 | 1880/2 | 02 37 40.0 | -08 14 45 | 63 | *0.0039 | 0.0011 | 10928.3 | 22.1 | 16.9 | 3.5 | 0.8 | 804 | 20.0 | H | |
| 637 | 5181/1 | 02 37 48.1 | 39 53 41 | 55 | 0.0126 | 0.0033 | 2650.5 | 19.7 | 6.3 | 3.9 | 0.8 | 0 | 15.5 | H | Q |
| 638 | 2014/1 | 02 37 53.0 | -23 22 02 | 31 | 0.0555 | 0.0040 | 5215.8 | 215.6 | 20.4 | 14.0 | 1.1 | 0 | 0.4 | AH | Q |
| | 2013/3 | 02 37 51.9 | -23 21 45 | 48 | 0.0408 | 0.0040 | 6825.8 | 119.1 | 15.9 | 10.2 | 1.3 | 0 | 24.8 | AH | Q |
| | 2705/1 | 02 37 52.1 | -23 21 43 | 35 | 0.0414 | 0.0061 | 1661.2 | 51.2 | 4.8 | 6.8 | 1.1 | 0 | 0.6 | AH | Q |
| 639 | 3466/1 | 02 37 55.7 | 06 54 27 | 42 | *0.0100 | 0.0020 | 5346.4 | 31.3 | 8.7 | 4.9 | 0.8 | 601 | 14.7 | H | |
| 640 | 1880/3 | 02 37 58.4 | -08 37 30 | 39 | 0.0130 | 0.0016 | 10928.3 | 89.6 | 28.4 | 8.2 | 1.0 | 0 | 12.5 | H | |
| 641 | 1880/4 | 02 38 14.0 | -08 13 56 | 55 | 0.0041 | 0.0011 | 10928.3 | 26.5 | 26.5 | 3.6 | 0.8 | 0 | 16.0 | H | |
| 642 | 1880/5 | 02 38 37.4 | -08 27 58 | 32 | 0.0171 | 0.0016 | 10928.3 | 139.2 | 35.8 | 10.5 | 1.1 | 0 | 1.0 | H | |
| 643 | 3625/1 | 02 38 40.5 | 62 32 17 | 43 | 0.0115 | 0.0029 | 2674.9 | 20.3 | 6.7 | 3.9 | 0.9 | 0 | 10.5 | H | |
| 644 | 2014/2 | 02 38 52.2 | -23 14 56 | 52 | 0.0110 | 0.0023 | 5215.8 | 33.5 | 15.5 | 4.8 | 0.8 | 0 | 15.6 | AH | |
| | 2013/4 | 02 38 52.4 | -23 14 50 | 62 | *0.0079 | 0.0022 | 6825.8 | 18.7 | 9.3 | 3.5 | 1.0 | 905 | 29.9 | A | |
| 645 | 3466/2 | 02 38 55.8 | 06 58 29 | 31 | 0.1626 | 0.0064 | 5346.4 | 648.0 | 11.0 | 25.2 | 1.2 | 0 | 0.9 | H | SY |
| 646 | 2092/1 | 02 39 39.6 | 01 11 47 | 56 | *0.0077 | 0.0022 | 4719.6 | 17.7 | 7.3 | 3.5 | 0.8 | 1509 | 21.5 | | |
| 647 | 3466/3 | 02 39 55.7 | 07 04 39 | 51 | 0.0145 | 0.0024 | 5346.4 | 44.3 | 7.7 | 6.1 | 0.9 | 0 | 16.8 | H | |
| 648 | 2092/2 | 02 40 06.7 | 00 44 03 | 52 | *0.0163 | 0.0036 | 4719.6 | 26.8 | 7.2 | 4.6 | 1.1 | 1609 | 29.6 | | AGN |
| 649 | 1927/1 | 02 40 07.3 | -00 13 29 | 31 | 0.463 | 0.021 | 1456.4 | 501.7 | 3.3 | 22.3 | 1.4 | 0 | 0.8 | AH | |
| | 1928/1 | 02 40 07.2 | -00 13 21 | 31 | 0.388 | 0.018 | 2488.9 | 721.7 | 154.3 | 21.1 | 1.4 | 0 | 0.7 | AL | |
| 650 | 7510/1 | 02 40 12.5 | 11 05 32 | 52 | 0.0163 | 0.0043 | 2047.9 | 18.0 | 4.0 | 3.8 | 0.9 | 0 | 18.2 | H | |
| 651 | 3998/1 | 02 40 19.1 | -21 44 54 | 32 | 0.131 | 0.014 | 941.5 | 91.7 | 3.3 | 9.4 | 1.4 | 0 | 0.4 | H | |
| 652 | 3466/4 | 02 40 21.5 | 06 57 52 | 52 | *0.0093 | 0.0021 | 5346.4 | 24.4 | 6.6 | 4.4 | 0.8 | 1109 | 22.0 | H | |
| 653 | 3625/2 | 02 41 01.8 | 62 15 40 | 48 | 0.292 | 0.014 | 2674.9 | 461.8 | 5.2 | 21.4 | 1.2 | 0 | 15.6 | H | Q |
| 654 | 7510/2 | 02 41 40.4 | 10 44 58 | 48 | 0.086 | 0.011 | 2047.9 | 68.9 | 3.1 | 8.1 | 1.3 | 400 | 28.1 | H | |
| 655 | 4033/1 | 02 42 22.5 | -40 47 55 | 51 | 0.00388 | 0.00087 | 19659.5 | 44.2 | 53.8 | 4.5 | 0.7 | 0 | 16.3 | H | |
| 656 | 7737/1 | 02 42 22.8 | 69 33 48 | 43 | 0.0148 | 0.0041 | 1811.0 | 16.3 | 3.7 | 3.7 | 0.9 | 0 | 13.3 | H | |
| 657 | 4033/2 | 02 42 27.2 | -41 08 01 | 47 | 0.00269 | 0.00071 | 19659.5 | 36.7 | 58.3 | 3.8 | 0.9 | 0 | 7.9 | H | |
| 658 | 5448/1 | 02 42 47.3 | -18 46 54 | 32 | 0.180 | 0.017 | 871.4 | 116.6 | 3.4 | 10.6 | 1.4 | 0 | 0.2 | H | S |
| 659 | 2092/3 | 02 42 54.1 | 01 06 56 | 52 | *0.0144 | 0.0031 | 4719.6 | 27.0 | 7.0 | 4.6 | 1.0 | 1509 | 27.2 | | |
| 660 | 1773/1 | 02 42 58.3 | 36 41 51 | 41 | 0.0651 | 0.0079 | 1565.2 | 73.2 | 5.8 | 8.2 | 3.6 | 0 | 5.1 | H | CLG |
| 661 | 2093/1 | 02 44 09.9 | -30 29 03 | 31 | 0.0710 | 0.0044 | 5314.9 | 280.3 | 16.7 | 16.3 | 1.4 | 0 | 1.7 | H | G |
| 662 | 4033/3 | 02 44 12.6 | -41 10 23 | 74 | 0.0037 | 0.0010 | 19659.5 | 29.9 | 41.1 | 3.5 | 0.9 | 500 | 25.6 | | |
| 663 | 7737/2 | 02 44 24.0 | 69 25 35 | 31 | 0.230 | 0.013 | 1811.0 | 310.6 | 4.4 | 17.5 | 1.4 | 0 | 0.2 | H | S |
| 664 | 2661/1 | 02 44 37.8 | 19 09 54 | 48 | *0.108 | 0.012 | 1907.7 | 83.9 | 4.1 | 8.9 | 1.4 | 602 | 27.0 | H | |
| 665 | 2093/2 | 02 44 42.3 | -30 19 53 | 42 | 0.0116 | 0.0021 | 5314.9 | 40.6 | 15.4 | 5.4 | 0.8 | 0 | 10.3 | H | Q |
| 666 | 9138/1 | 02 44 51.6 | -00 24 54 | 41 | 0.0585 | 0.0086 | 1352.4 | 48.6 | 2.4 | 6.8 | 1.2 | 0 | 12.9 | H | |
| 667 | 2661/2 | 02 44 52.2 | 19 28 34 | 51 | 0.0535 | 0.0099 | 1907.7 | 31.8 | 3.2 | 5.4 | 1.4 | 200 | 33.2 | H | AGN |
| 668 | 2093/3 | 02 45 27.5 | -30 14 26 | 51 | *0.0148 | 0.0027 | 5314.9 | 38.5 | 10.5 | 5.5 | 1.0 | 905 | 21.1 | H | Q |
| 669 | 7748/1 | 02 45 43.4 | 30 54 36 | 31 | 0.772 | 0.019 | 4769.9 | 2743.1 | 563.9 | 41.4 | 1.4 | 0 | 0.4 | L | |
| 670 | 2661/3 | 02 46 32.2 | 19 05 52 | 35 | 0.0325 | 0.0051 | 1907.7 | 46.0 | 7.0 | 6.3 | 1.0 | 0 | 0.9 | H | |
| 671 | 6128/1 | 02 47 26.7 | -25 02 05 | 48 | 0.0422 | 0.0041 | 6039.3 | 114.5 | 11.5 | 10.2 | 1.2 | 400 | 23.1 | H | |
| 672 | 7651/1 | 02 47 28.0 | -31 23 33 | 32 | 0.0720 | 0.0068 | 2289.3 | 121.5 | 9.5 | 10.6 | 2.1 | 0 | 1.7 | H | |
| 673 | 6128/2 | 02 49 12.4 | -25 08 52 | 31 | 0.0607 | 0.0038 | 6039.3 | 270.8 | 17.2 | 16.0 | 2.1 | 0 | 2.5 | H | |
| 674 | 9065/1 | 02 50 08.9 | -12 58 20 | 31 | 0.186 | 0.010 | 2563.4 | 355.6 | 7.4 | 18.7 | 1.5 | 0 | 0.4 | H | |
| 675 | 6698/1 | 02 51 13.9 | 41 22 38 | 32 | 0.139 | 0.030 | 748.0 | 75.5 | 94.5 | 4.6 | 6.4 | 0 | 0.7 | L | CLG |
| 676 | 7699/1 | 02 52 57.4 | 15 28 33 | 56 | 0.0091 | 0.0025 | 5046.8 | 20.0 | 9.0 | 3.7 | 1.4 | 0 | 24.7 | H | |
| 677 | 7121/1 | 02 53 20.2 | 19 14 37 | 39 | 0.0517 | 0.0065 | 1964.5 | 67.2 | 4.8 | 7.9 | 1.0 | 0 | 10.0 | | |
| 678 | 7699/2 | 02 54 19.1 | 15 19 59 | 52 | 0.0127 | 0.0028 | 5046.8 | 27.9 | 9.1 | 4.6 | 0.8 | 400 | 25.0 | H | |

# $02^h54^m45.2^s$ — $03^h17^m00.5^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 679 | 6085/1 | 02 54 45.2 | 05 34 25 | 55 | 0.0073 | 0.0014 | 10473.5 | 44.1 | 28.9 | 5.2 | 44.2 | 0 | 16.3 | H | |
| 680 | 6085/2 | 02 54 46.8 | 05 56 47 | 43 | 0.0072 | 0.0013 | 10473.5 | 51.6 | 38.4 | 5.4 | 41.6 | 0 | 7.6 | H | |
| 681 | 6085/3 | 02 55 00.7 | 05 49 10 | 32 | 0.0255 | 0.0020 | 10473.5 | 198.4 | 43.6 | 12.8 | 9.9 | 0 | 0.9 | aH | CLG |
| 682 | 185/1 | 02 55 07.6 | 12 50 47 | 31 | 0.0359 | 0.0057 | 6941.8 | 182.1 | 336.9 | 6.2 | 6.7 | 0 | 2.1 | AL | CLG |
| | 3458/1 | 02 55 10.5 | 12 50 20 | 48 | 0.0230 | 0.0053 | 11381.6 | 134.9 | 408.1 | 4.3 | 6.1 | 300 | 19.5 | AL | CLG |
| | 1776/1 | 02 55 13.9 | 12 50 17 | 48 | 0.0327 | 0.0075 | 8620.9 | 72.7 | 104.3 | 4.3 | 5.4 | 0 | 35.6 | AL | CLG |
| 683 | 1824/1 | 02 55 08.2 | 05 50 28 | 36 | 0.0256 | 0.0044 | 2112.3 | 40.0 | 8.0 | 5.8 | 8.4 | 0 | 2.1 | a | CLG |
| 684 | 9691/1 | 02 55 13.3 | 20 27 53 | 32 | 0.0272 | 0.0030 | 4731.7 | 95.8 | 14.2 | 9.1 | 1.3 | 0 | 0.4 | H | S |
| 685 | 9691/2 | 02 55 19.2 | 20 18 13 | 42 | 0.0142 | 0.0024 | 4731.7 | 44.5 | 12.5 | 5.9 | 0.9 | 0 | 9.8 | H | |
| 686 | 6085/4 | 02 55 22.0 | 05 43 13 | 42 | 0.0066 | 0.0013 | 10473.5 | 47.2 | 39.8 | 5.1 | 43.1 | 0 | 8.9 | H | |
| 687 | 1776/2 | 02 56 12.0 | 13 22 44 | 31 | 0.0869 | 0.0071 | 8620.9 | 557.4 | 778.6 | 12.1 | 6.2 | 0 | 0.2 | AL | CLG |
| | 3458/2 | 02 56 14.0 | 13 23 03 | 48 | 0.0620 | 0.0068 | 11381.6 | 400.4 | 779.6 | 9.1 | 6.6 | 0 | 16.7 | AL | CLG |
| 688 | 1776/3 | 02 56 55.3 | 13 50 38 | 50 | 0.0280 | 0.0041 | 8620.9 | 86.2 | 26.8 | 6.7 | 1.3 | 300 | 29.6 | L | |
| 689 | 5698/1 | 02 56 57.3 | 07 12 21 | 51 | *0.0230 | 0.0035 | 4669.3 | 49.2 | 5.8 | 6.6 | 0.9 | 804 | 23.5 | H | |
| 690 | 9691/3 | 02 57 08.2 | 20 27 29 | 56 | 0.0118 | 0.0031 | 4731.7 | 21.3 | 9.7 | 3.8 | 1.1 | 0 | 27.1 | H | |
| 691 | 5698/2 | 02 57 21.3 | 07 33 09 | 41 | 0.0148 | 0.0024 | 4669.3 | 47.4 | 11.6 | 6.2 | 1.0 | 0 | 9.0 | H | S |
| 692 | 5450/1 | 02 57 53.3 | 04 02 48 | 55 | *0.0078 | 0.0021 | 7220.6 | 20.7 | 9.3 | 3.8 | 1.0 | 805 | 27.8 | H | |
| 693 | 4545/1 | 02 57 55.7 | 34 29 34 | 52 | 0.0346 | 0.0082 | 1871.3 | 20.2 | 2.8 | 4.2 | 1.3 | 200 | 31.9 | H | |
| 694 | 4611/1 | 02 58 02.8 | 43 11 04 | 50 | 0.0241 | 0.0037 | 4297.5 | 50.1 | 8.9 | 6.5 | 0.9 | 0 | 21.5 | H | |
| 695 | 5450/2 | 02 58 33.2 | 03 18 16 | 57 | 0.0150 | 0.0040 | 7220.6 | 20.1 | 8.9 | 3.7 | 1.6 | 0 | 39.1 | H | |
| 696 | 7525/1 | 02 58 35.8 | -23 15 28 | 56 | *0.0234 | 0.0059 | 2167.8 | 18.6 | 3.4 | 4.0 | 1.1 | 703 | 28.3 | H | |
| 697 | 9183/1 | 02 58 35.8 | -15 14 44 | 55 | 0.0059 | 0.0017 | 5555.8 | 18.7 | 9.3 | 3.5 | 0.9 | 0 | 16.1 | H | |
| 698 | 1825/1 | 02 58 46.9 | 35 38 50 | 36 | 0.0241 | 0.0043 | 2039.9 | 36.3 | 5.7 | 5.6 | 3.5 | 0 | 2.5 | H | CLG |
| 699 | 4611/2 | 02 58 54.2 | 43 29 23 | 42 | 0.0068 | 0.0018 | 4297.5 | 21.4 | 12.6 | 3.7 | 1.6 | 0 | 1.3 | | |
| 700 | 6663/1 | 02 59 16.8 | -61 23 40 | 45 | 0.0169 | 0.0043 | 2039.6 | 20.8 | 7.2 | 3.9 | 0.9 | 200 | 13.7 | H | |
| 701 | 4611/3 | 02 59 25.7 | 43 31 47 | 45 | 0.0074 | 0.0019 | 4297.5 | 22.1 | 11.9 | 3.8 | 1.2 | 0 | 6.3 | H | |
| 702 | 4611/4 | 02 59 31.8 | 43 35 03 | 47 | 0.0068 | 0.0019 | 4297.5 | 19.8 | 11.2 | 3.6 | 1.1 | 0 | 9.4 | | |
| 703 | 5450/3 | 02 59 47.8 | 03 30 12 | 52 | *0.0085 | 0.0019 | 7220.6 | 28.0 | 10.0 | 4.5 | 1.0 | 805 | 23.4 | H | |
| 704 | 9183/2 | 03 00 09.8 | -15 28 06 | 55 | 0.0106 | 0.0026 | 5555.8 | 22.5 | 8.5 | 4.0 | 1.4 | 0 | 28.9 | H | |
| 705 | 5450/4 | 03 00 17.4 | 03 42 05 | 55 | 0.0051 | 0.0014 | 7220.6 | 22.1 | 13.9 | 3.7 | 2.8 | 0 | 15.6 | H | |
| 706 | 10490/1 | 03 00 27.3 | -11 55 40 | 51 | 0.0056 | 0.0013 | 17258.3 | 49.4 | 39.6 | 4.2 | 0.7 | 0 | 20.7 | L | |
| 707 | 10490/2 | 03 00 52.2 | -12 25 00 | 48 | 0.1276 | 0.0041 | 17258.3 | 1258.0 | 75.0 | 30.7 | 1.1 | 0 | 16.0 | L | |
| 708 | 6830/1 | 03 01 21.5 | 17 08 11 | 51 | *0.0141 | 0.0026 | 13851.1 | 42.4 | 20.6 | 5.3 | 1.8 | 806 | 30.8 | EH | |
| 709 | 10490/3 | 03 01 30.2 | -12 11 25 | 32 | 0.0129 | 0.0016 | 17258.3 | 163.9 | 130.1 | 7.7 | 1.6 | 0 | 1.6 | L | |
| 710 | 10490/4 | 03 01 40.4 | -12 17 51 | 38 | 0.0135 | 0.0018 | 17258.3 | 157.8 | 127.2 | 7.6 | 2.0 | 0 | 8.1 | L | |
| 711 | 3952/1 | 03 01 43.0 | 15 16 14 | 55 | 0.0063 | 0.0014 | 12471.3 | 31.8 | 16.2 | 4.6 | 1.8 | 200 | 25.8 | H | |
| 712 | 10490/5 | 03 01 59.1 | -12 07 39 | 39 | 0.0118 | 0.0014 | 17258.3 | 136.7 | 57.3 | 8.2 | 0.9 | 0 | 9.2 | L | |
| 713 | 10490/6 | 03 01 59.9 | -12 01 41 | 40 | 0.0099 | 0.0014 | 17258.3 | 106.8 | 56.2 | 6.9 | 0.9 | 0 | 12.7 | L | |
| 714 | 6830/2 | 03 02 30.0 | 17 16 52 | 51 | 0.0075 | 0.0012 | 13851.1 | 56.2 | 21.8 | 6.4 | 1.4 | 0 | 17.4 | H | CLG |
| 715 | 2338/1 | 03 02 35.2 | -22 23 30 | 42 | 0.0199 | 0.0036 | 2857.8 | 39.0 | 11.0 | 5.5 | 1.0 | 0 | 7.9 | H | AGN |
| 716 | 6830/3 | 03 02 45.2 | 16 58 33 | 39 | 0.0123 | 0.0014 | 13851.1 | 102.9 | 27.1 | 9.0 | 1.0 | 0 | 13.6 | H | CLG |
| 717 | 3952/2 | 03 03 12.6 | 15 09 51 | 43 | 0.00255 | 0.00073 | 12471.3 | 23.0 | 20.0 | 3.5 | 0.6 | 0 | 3.5 | H | |
| 718 | 6830/4 | 03 03 14.0 | 17 06 56 | 36 | 0.00450 | 0.00088 | 13851.1 | 44.7 | 32.3 | 5.1 | 0.7 | 0 | 3.9 | | |
| 719 | 6830/5 | 03 03 31.7 | 17 06 48 | 36 | 0.00447 | 0.00087 | 13851.1 | 46.1 | 33.9 | 5.2 | 1.0 | 0 | 0.4 | | |
| 720 | 6830/6 | 03 03 53.2 | 17 16 58 | 41 | 0.0071 | 0.0011 | 13851.1 | 64.0 | 31.0 | 6.6 | 1.1 | 0 | 11.3 | H | S |
| 721 | 2295/1 | 03 03 56.0 | 23 55 55 | 45 | 0.0047 | 0.0012 | 8141.1 | 23.6 | 16.4 | 3.7 | 0.6 | 0 | 13.0 | | |
| 722 | 3952/3 | 03 04 16.4 | 15 22 53 | 55 | 0.0041 | 0.0010 | 12471.3 | 27.2 | 20.8 | 3.9 | 1.1 | 0 | 19.1 | H | |
| 723 | 6129/1 | 03 04 27.4 | -12 18 02 | 32 | 0.0191 | 0.0044 | 4176.8 | 57.7 | 59.3 | 4.2 | 4.4 | 0 | 3.2 | L | |
| 724 | 829/1 | 03 04 54.8 | 40 45 50 | 31 | 1.210 | 0.031 | 2837.9 | 2557.4 | 697.6 | 38.5 | 1.6 | 0 | 0.1 | L | S |
| 725 | 6129/2 | 03 04 55.9 | -11 49 41 | 51 | *0.0253 | 0.0051 | 4176.8 | 43.5 | 11.5 | 4.8 | 1.2 | 601 | 25.9 | L | |
| 726 | 4418/1 | 03 05 35.8 | 49 25 22 | 40 | 0.0040 | 0.0011 | 9042.5 | 26.6 | 26.4 | 3.7 | 0.9 | 0 | 1.5 | H | S |
| 727 | 9146/1 | 03 05 49.0 | 03 54 57 | 35 | 0.0545 | 0.0073 | 1467.7 | 59.5 | 3.5 | 7.5 | 1.0 | 0 | 0.2 | H | |
| 728 | 8993/1 | 03 06 05.1 | -23 53 09 | 42 | 0.0196 | 0.0054 | 1143.1 | 16.3 | 3.7 | 3.6 | 1.9 | 0 | 4.4 | H | |
| 729 | 2295/2 | 03 06 14.4 | 24 03 29 | 51 | 0.0224 | 0.0032 | 8141.1 | 60.8 | 14.2 | 7.0 | 1.1 | 300 | 31.3 | H | |
| 730 | 3260/1 | 03 06 21.3 | 10 17 52 | 36 | 0.0166 | 0.0035 | 2267.5 | 28.0 | 7.0 | 4.7 | 0.9 | 0 | 0.2 | H | * |
| 731 | 9084/1 | 03 07 28.1 | 14 24 34 | 52 | 0.0047 | 0.0011 | 11953.8 | 32.8 | 31.2 | 4.1 | 0.7 | 0 | 16.0 | H | |
| 732 | 3193/1 | 03 07 48.2 | 47 59 23 | 52 | 0.0368 | 0.0079 | 1294.5 | 23.7 | 2.3 | 4.6 | 1.1 | 0 | 20.8 | H | |
| 733 | 9084/2 | 03 08 23.5 | 14 12 53 | 48 | 0.0184 | 0.0018 | 11953.8 | 125.2 | 32.8 | 10.0 | 1.2 | 0 | 15.7 | H | |
| 734 | 9084/3 | 03 08 45.6 | 14 30 56 | 35 | 0.0063 | 0.0012 | 11953.8 | 54.4 | 45.6 | 5.4 | 0.8 | 0 | 4.1 | | |
| 735 | 9084/4 | 03 09 38.0 | 14 08 13 | 56 | 0.0060 | 0.0015 | 11953.8 | 28.4 | 24.6 | 3.9 | 1.0 | 0 | 26.8 | | |
| 736 | 3193/2 | 03 09 53.8 | 47 55 21 | 32 | 0.129 | 0.012 | 1294.5 | 124.2 | 3.8 | 11.0 | 1.1 | 0 | 0.4 | H | CV |
| 737 | 6465/1 | 03 10 26.8 | -55 43 22 | 51 | 0.0544 | 0.0089 | 1396.8 | 40.5 | 3.5 | 6.1 | 1.0 | 0 | 18.7 | H | |
| 738 | 7414/1 | 03 11 48.8 | -08 01 35 | 55 | 0.0111 | 0.0027 | 4712.8 | 22.2 | 6.8 | 4.1 | 0.8 | 0 | 25.1 | H | |
| 739 | 3823/1 | 03 11 54.3 | -22 34 24 | 42 | 0.0062 | 0.0013 | 16717.2 | 64.6 | 55.4 | 4.7 | 346.9 | 0 | 12.8 | L | |
| 740 | 3823/2 | 03 12 00.6 | -22 46 49 | 31 | 1.310 | 0.013 | 16717.2 | 16320.5 | 3453.5 | 100.8 | 1.5 | 0 | 0.2 | L | S |
| 741 | 3954/1 | 03 12 02.8 | 14 05 37 | 41 | 0.0071 | 0.0011 | 13101.7 | 56.0 | 19.0 | 6.5 | 1.1 | 0 | 13.8 | H | |
| 742 | 4477/1 | 03 12 02.8 | 41 13 38 | 50 | *0.0213 | 0.0033 | 6378.9 | 75.8 | 22.2 | 6.2 | 1.1 | 601 | 16.5 | L | |
| 743 | 3823/3 | 03 12 06.3 | -22 34 14 | 42 | 0.0057 | 0.0013 | 16717.2 | 59.7 | 65.3 | 4.2 | 317.8 | 0 | 12.6 | L | |
| 744 | 4900/1 | 03 12 07.4 | -09 15 54 | 51 | *0.0456 | 0.0081 | 1696.1 | 34.5 | 3.5 | 5.6 | 0.9 | 906 | 24.4 | H | |
| 745 | 4887/1 | 03 12 54.0 | 34 29 51 | 42 | 0.0116 | 0.0020 | 5116.5 | 42.4 | 11.6 | 5.8 | 1.1 | 0 | 5.4 | H | S |
| 746 | 5401/1 | 03 12 55.8 | -77 03 08 | 31 | 0.131 | 0.011 | 2119.9 | 206.5 | 19.5 | 12.1 | 1.1 | 0 | 0.1 | L | Q |
| 747 | 4477/2 | 03 13 25.8 | 41 08 29 | 31 | 0.0366 | 0.0040 | 6378.9 | 174.0 | 81.0 | 9.1 | 79.6 | 0 | 0.2 | AL | |
| | 4478/1 | 03 13 24.4 | 41 08 28 | 51 | 0.0284 | 0.0064 | 7995.1 | 51.2 | 33.8 | 4.2 | 552.6 | 500 | 36.4 | AL | |
| 748 | 7044/1 | 03 13 35.5 | -66 54 12 | 55 | 0.0071 | 0.0020 | 7775.1 | 22.3 | 17.7 | 3.5 | 0.8 | 300 | 27.3 | H | |
| 749 | 4887/2 | 03 13 45.1 | 34 26 08 | 43 | 0.0079 | 0.0017 | 5116.5 | 28.4 | 9.6 | 4.6 | 0.8 | 0 | 5.8 | H | Q |
| 750 | 2094/1 | 03 15 47.4 | -19 55 11 | 48 | 0.0383 | 0.0047 | 6284.6 | 75.6 | 10.4 | 8.2 | 1.4 | 0 | 31.9 | H | |
| 751 | 283/1 | 03 16 30.1 | 41 20 00 | 31 | 2.758 | 0.025 | 14231.2 | 29254.5 | 19013.5 | 110.2 | 5.7 | 0 | 0.0 | AL | * |
| | 4478/2 | 03 16 30.7 | 41 19 56 | 48 | *2.261 | 0.052 | 7995.1 | 7259.0 | 6395.3 | 43.4 | 4.7 | 602 | 27.1 | AL | * |
| 752 | 7955/1 | 03 16 47.2 | 03 11 35 | 38 | 0.2233 | 0.0081 | 5920.1 | 777.1 | 11.9 | 27.7 | 1.4 | 100 | 14.3 | H | S |
| 753 | 7511/1 | 03 17 00.5 | 18 34 50 | 48 | 0.291 | 0.017 | 1593.1 | 310.5 | 4.5 | 17.5 | 1.1 | 0 | 15.9 | H | BL |

# $03^h17^m25.8^s$ — $03^h36^m53.3^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 754 | 7044/2 | 03 17 25.8 | -67 06 33 | 52 | *0.0113 | 0.0022 | 7775.1 | 37.1 | 13.9 | 5.2 | 1.0 | 1208 | 25.8 | | S |
| 755 | 7044/3 | 03 17 42.5 | -66 40 12 | 31 | 0.0548 | 0.0032 | 7775.1 | 316.4 | 26.6 | 17.1 | 1.1 | 0 | 0.8 | H | G |
| 756 | 7044/4 | 03 17 45.2 | -66 47 04 | 38 | 0.0399 | 0.0029 | 7775.1 | 218.8 | 28.2 | 13.9 | 1.0 | 0 | 6.3 | H | S |
| 757 | 2094/2 | 03 17 53.7 | -19 48 58 | 55 | 0.0084 | 0.0018 | 6284.6 | 30.8 | 11.2 | 4.8 | 0.9 | 0 | 16.2 | H | |
| 758 | 2094/3 | 03 18 05.2 | -19 37 01 | 42 | 0.0106 | 0.0018 | 6284.6 | 45.6 | 15.4 | 5.8 | 1.2 | 0 | 8.9 | H | Q |
| 759 | 2094/4 | 03 18 33.6 | -19 26 55 | 48 | 0.0455 | 0.0037 | 6284.6 | 163.1 | 10.9 | 12.4 | 1.4 | 0 | 16.6 | H | |
| 760 | 4254/1 | 03 20 06.2 | -53 22 05 | 54 | *0.0185 | 0.0047 | 4300.4 | 23.9 | 12.1 | 4.0 | 1.0 | 603 | 26.5 | EH | |
| 761 | 1884/1 | 03 20 47.4 | -37 22 46 | 32 | 0.0353 | 0.0033 | 4840.9 | 125.3 | 12.7 | 10.7 | 1.6 | 0 | 2.6 | AH | G |
| | 10571/1 | 03 20 46.7 | -37 23 25 | 32 | 0.0411 | 0.0040 | 3855.3 | 117.7 | 15.3 | 10.2 | 1.4 | 0 | 0.2 | AH | G |
| | 1883/1 | 03 20 48.4 | -37 23 08 | 32 | 0.0351 | 0.0040 | 3311.1 | 85.7 | 8.3 | 8.8 | 1.9 | 0 | 2.7 | AH | G |
| 762 | 4254/2 | 03 20 53.6 | -53 22 24 | 51 | 0.0334 | 0.0048 | 4300.4 | 59.0 | 12.0 | 7.0 | 2.3 | 0 | 23.6 | H | |
| 763 | 4254/3 | 03 21 01.9 | -53 54 56 | 49 | 0.0083 | 0.0022 | 4300.4 | 23.6 | 16.4 | 3.7 | 1.4 | 0 | 12.7 | | |
| 764 | 10571/2 | 03 21 22.9 | -37 26 29 | 47 | 0.0082 | 0.0023 | 3855.3 | 21.4 | 13.6 | 3.6 | 0.8 | 0 | 8.4 | H | |
| 765 | 7044/5 | 03 21 32.6 | -66 57 25 | 51 | 0.0153 | 0.0028 | 7775.1 | 42.0 | 19.0 | 5.4 | 1.1 | 500 | 28.4 | H | |
| 766 | 1884/2 | 03 21 37.8 | -37 26 28 | 48 | 0.0067 | 0.0018 | 4840.9 | 21.3 | 9.7 | 3.8 | 0.6 | 0 | 11.4 | H | |
| 767 | 10632/1 | 03 21 48.8 | 02 20 49 | 51 | 0.0135 | 0.0030 | 9311.9 | 49.4 | 26.6 | 4.4 | 1.5 | 500 | 27.8 | L | |
| 768 | 4254/4 | 03 23 09.5 | -53 30 18 | 54 | 0.0112 | 0.0028 | 4300.4 | 24.4 | 11.6 | 4.1 | 0.8 | 0 | 19.8 | H | |
| 769 | 4974/1 | 03 23 15.1 | -08 25 14 | 43 | 0.0122 | 0.0034 | 2357.7 | 18.4 | 7.6 | 3.6 | 1.0 | 0 | 11.1 | | |
| 770 | 9041/1 | 03 23 33.0 | 28 32 27 | 31 | 4.360 | 0.061 | 2310.8 | 7500.6 | 1006.4 | 71.5 | 1.3 | 0 | 0.1 | AL | |
| | 9967/1 | 03 23 32.9 | 28 32 32 | 31 | 2.593 | 0.047 | 2399.8 | 4634.5 | 729.5 | 55.4 | 1.3 | 0 | 0.1 | AL | |
| | 9042/1 | 03 23 32.9 | 28 32 26 | 31 | 3.466 | 0.052 | 2433.8 | 6288.6 | 747.4 | 66.1 | 1.3 | 0 | 0.1 | AL | |
| 771 | 10632/2 | 03 23 37.8 | 02 14 48 | 31 | 0.898 | 0.013 | 9311.9 | 6232.0 | 467.0 | 67.7 | 1.2 | 0 | 0.1 | L | BL |
| 772 | 7028/1 | 03 24 03.8 | -21 30 25 | 32 | 0.0188 | 0.0016 | 12498.6 | 175.4 | 38.6 | 12.0 | 1.2 | 0 | 0.2 | H | G |
| 773 | 5453/1 | 03 24 08.1 | -20 12 26 | 50 | 0.0372 | 0.0052 | 3548.8 | 56.6 | 6.4 | 7.1 | 1.2 | 0 | 24.3 | H | |
| 774 | 7028/2 | 03 24 25.3 | -21 29 41 | 47 | 0.00319 | 0.00090 | 12498.6 | 28.3 | 34.7 | 3.6 | 0.6 | 0 | 5.6 | | |
| 775 | 8404/1 | 03 24 35.6 | -18 00 47 | 61 | *0.0072 | 0.0019 | 10582.1 | 23.9 | 16.1 | 3.8 | 1.0 | 1109 | 32.1 | | |
| 776 | 8404/2 | 03 24 56.6 | -17 22 49 | 53 | 0.0052 | 0.0014 | 10582.1 | 29.6 | 30.4 | 3.8 | 0.6 | 0 | 19.1 | | |
| 777 | 8404/3 | 03 25 12.3 | -17 46 12 | 51 | 0.0073 | 0.0014 | 10582.1 | 44.9 | 30.1 | 5.2 | 1.0 | 0 | 15.3 | H | |
| 778 | 5453/2 | 03 25 21.9 | -19 59 34 | 37 | 0.0118 | 0.0024 | 3548.8 | 30.3 | 8.7 | 4.8 | 3.4 | 0 | 3.9 | H | |
| 779 | 5453/3 | 03 25 38.2 | -19 58 34 | 35 | 0.0218 | 0.0031 | 3548.8 | 57.5 | 8.5 | 7.1 | 2.0 | 0 | 1.1 | H | |
| 780 | 7028/3 | 03 25 55.9 | -21 50 09 | 56 | *0.0089 | 0.0024 | 12498.6 | 25.8 | 21.2 | 3.8 | 1.7 | 1207 | 32.9 | EH | |
| 781 | 8404/4 | 03 26 16.5 | -17 44 57 | 47 | 0.0049 | 0.0012 | 10582.1 | 33.8 | 37.2 | 4.0 | 0.7 | 0 | 10.8 | | |
| 782 | 5453/4 | 03 26 42.4 | -20 08 48 | 51 | 0.0187 | 0.0034 | 3548.8 | 36.5 | 7.5 | 5.5 | 1.0 | 0 | 18.0 | H | S |
| 783 | 6732/1 | 03 27 13.9 | -24 16 20 | 38 | 0.170 | 0.011 | 2102.1 | 232.1 | 5.9 | 15.0 | 1.3 | 0 | 11.1 | H | |
| 784 | 6732/2 | 03 27 46.0 | -24 07 28 | 36 | 0.0228 | 0.0041 | 2102.1 | 35.7 | 6.3 | 5.5 | 1.1 | 0 | 0.7 | H | |
| 785 | 5174/1 | 03 27 47.2 | 43 44 04 | 31 | 0.1642 | 0.0033 | 20391.6 | 2496.2 | 55.8 | 49.4 | 1.1 | 0 | 0.2 | AH | * |
| | 3188/1 | 03 27 47.2 | 43 44 05 | 31 | 0.246 | 0.013 | 1854.2 | 340.8 | 4.2 | 18.3 | 1.1 | 0 | 0.2 | AH | * |
| | 1757/1 | 03 27 48.8 | 43 44 16 | 32 | 0.140 | 0.012 | 1427.0 | 148.4 | 4.6 | 12.0 | 1.0 | 0 | 0.4 | AH | * |
| 786 | 6732/3 | 03 29 19.9 | -24 12 58 | 52 | *0.0244 | 0.0053 | 2102.1 | 24.5 | 3.5 | 4.6 | 0.8 | 1006 | 23.0 | H | |
| 787 | 5776/1 | 03 29 54.5 | -33 29 48 | 51 | *0.0247 | 0.0044 | 2723.4 | 36.6 | 6.4 | 5.6 | 1.0 | 907 | 17.9 | H | |
| 788 | 3106/1 | 03 30 33.2 | -09 37 17 | 31 | 0.434 | 0.032 | 997.3 | 323.0 | 98.0 | 13.4 | 1.6 | 0 | 0.1 | L | S |
| 789 | 4088/1 | 03 30 43.4 | -26 13 11 | 55 | *0.0362 | 0.0089 | 1132.4 | 18.6 | 2.4 | 4.1 | 1.0 | 804 | 24.2 | H | |
| 790 | 5174/2 | 03 30 51.7 | 43 23 25 | 56 | 0.0099 | 0.0022 | 20391.6 | 38.5 | 32.5 | 4.6 | 3.0 | 400 | 39.1 | EH | |
| 791 | 8397/1 | 03 30 53.3 | 06 06 28 | 48 | *0.0181 | 0.0019 | 11865.9 | 104.1 | 20.9 | 9.3 | 1.1 | 602 | 20.6 | H | |
| 792 | 6369/1 | 03 31 07.4 | -05 22 03 | 50 | 0.0149 | 0.0022 | 6700.4 | 57.6 | 18.4 | 6.6 | 0.9 | 0 | 16.2 | H | AGN |
| 793 | 3059/1 | 03 31 19.6 | -36 29 50 | 41 | 0.0312 | 0.0045 | 2921.6 | 56.7 | 9.3 | 7.0 | 1.2 | 0 | 13.1 | AH | |
| | 3058/1 | 03 31 18.8 | -36 30 10 | 47 | 0.0334 | 0.0089 | 772.2 | 15.9 | 2.1 | 3.8 | 1.0 | 0 | 13.4 | AH | |
| 794 | 3059/2 | 03 31 45.3 | -36 18 41 | 32 | 0.0319 | 0.0042 | 2921.6 | 69.2 | 11.8 | 7.7 | 1.5 | 0 | 0.8 | AH | SY |
| | 3058/2 | 03 31 43.9 | -36 18 18 | 36 | 0.0412 | 0.0089 | 772.2 | 23.6 | 2.4 | 4.6 | 1.2 | 0 | 0.9 | AH | SY |
| | 4129/1 | 03 31 44.4 | -36 19 10 | 52 | *0.0334 | 0.0065 | 3312.7 | 32.0 | 7.0 | 5.1 | 0.9 | 703 | 29.6 | AEH | SY |
| 795 | 6369/2 | 03 31 54.2 | -04 54 12 | 55 | 0.0059 | 0.0016 | 6700.4 | 22.8 | 18.2 | 3.6 | 0.7 | 0 | 16.2 | | |
| 796 | 3886/1 | 03 31 54.4 | 31 50 52 | 50 | *0.0670 | 0.0089 | 2127.4 | 59.5 | 2.5 | 7.6 | 1.3 | 1209 | 25.8 | H | |
| 797 | 8397/2 | 03 32 09.9 | 06 15 15 | 31 | 0.0340 | 0.0021 | 11865.9 | 299.6 | 28.4 | 16.5 | 1.3 | 0 | 0.2 | H | |
| 798 | 8397/3 | 03 32 55.2 | 06 30 22 | 55 | 0.0047 | 0.0011 | 11865.9 | 29.7 | 21.3 | 4.2 | 0.7 | 0 | 19.1 | | |
| 799 | 8397/4 | 03 33 05.4 | 06 07 37 | 51 | 0.0069 | 0.0012 | 11865.9 | 48.7 | 20.3 | 5.9 | 0.8 | 0 | 15.8 | H | |
| 800 | 3886/2 | 03 33 13.9 | 32 25 44 | 54 | 0.0152 | 0.0039 | 2127.4 | 18.3 | 3.7 | 3.9 | 0.8 | 200 | 17.0 | | |
| 801 | 3886/3 | 03 33 21.9 | 32 08 39 | 31 | 0.190 | 0.011 | 2127.4 | 301.4 | 4.6 | 17.2 | 1.1 | 0 | 0.2 | H | Q |
| 802 | 8397/5 | 03 33 34.0 | 05 59 18 | 66 | *0.0040 | 0.0012 | 11865.9 | 20.5 | 13.5 | 3.5 | 0.6 | 1509 | 26.5 | H | |
| 803 | 8397/6 | 03 33 49.1 | 06 05 14 | 58 | *0.0046 | 0.0012 | 11865.9 | 22.8 | 16.2 | 3.7 | 1.0 | 1009 | 26.8 | | |
| 804 | 3152/1 | 03 34 13.3 | 00 25 42 | 31 | 2.676 | 0.017 | 18765.8 | 37445.1 | 6701.9 | 155.7 | 1.4 | 0 | 0.1 | AL | S |
| | 4496/1 | 03 34 13.3 | 00 25 30 | 31 | 4.142 | 0.075 | 1523.1 | 4695.4 | 784.6 | 55.4 | 1.4 | 0 | 0.1 | AL | S |
| | 2306/1 | 03 34 13.4 | 00 25 33 | 31 | 3.798 | 0.070 | 1528.8 | 4316.9 | 541.1 | 54.5 | 1.4 | 0 | 1.0 | AL | S |
| | 5455/1 | 03 34 13.6 | 00 25 19 | 38 | 4.640 | 0.050 | 3954.5 | 12042.8 | 1328.2 | 92.0 | 1.3 | 0 | 10.8 | AL | S |
| 805 | 3059/3 | 03 34 15.0 | -36 17 25 | 55 | 0.0198 | 0.0049 | 2921.6 | 21.1 | 5.9 | 4.1 | 0.8 | 500 | 29.7 | H | |
| 806 | 9185/1 | 03 34 19.1 | -23 09 03 | 52 | 0.0095 | 0.0023 | 13922.2 | 51.7 | 51.3 | 4.0 | 0.9 | 0 | 27.5 | L | |
| 807 | 4129/2 | 03 34 52.1 | -36 09 35 | 43 | 0.0151 | 0.0030 | 3312.7 | 33.3 | 11.7 | 5.0 | 1.4 | 0 | 9.9 | H | |
| 808 | 9185/2 | 03 35 21.4 | -23 10 40 | 41 | 0.0090 | 0.0017 | 13922.2 | 77.9 | 61.1 | 5.3 | 0.9 | 0 | 12.9 | L | |
| 809 | 5777/1 | 03 35 23.0 | -35 00 59 | 42 | 0.0361 | 0.0073 | 1585.0 | 35.3 | 4.7 | 4.8 | 0.9 | 0 | 12.8 | L | Q |
| 810 | 4087/1 | 03 35 24.9 | -25 28 30 | 55 | *0.0194 | 0.0049 | 2131.8 | 19.1 | 3.9 | 4.0 | 0.8 | 804 | 22.4 | H | |
| 811 | 2097/1 | 03 35 27.2 | -26 19 09 | 51 | 0.0127 | 0.0024 | 5331.0 | 35.9 | 10.1 | 5.3 | 0.8 | 400 | 19.4 | AH | |
| | 2096/1 | 03 35 29.7 | -26 18 55 | 51 | 0.0093 | 0.0018 | 8481.7 | 41.6 | 21.4 | 5.2 | 0.9 | 100 | 19.0 | A | |
| 812 | 452/1 | 03 35 55.7 | 09 48 29 | 48 | *0.279 | 0.038 | 2618.7 | 388.5 | 283.5 | 7.2 | 2.6 | 906 | 18.5 | L | |
| 813 | 4084/1 | 03 36 04.0 | -24 53 29 | 48 | *0.148 | 0.015 | 1342.2 | 100.9 | 2.1 | 9.9 | 1.1 | 1008 | 19.6 | H | AGN |
| 814 | 4087/2 | 03 36 20.2 | -25 45 51 | 37 | 0.0141 | 0.0034 | 2131.8 | 22.0 | 7.0 | 4.1 | 0.7 | 0 | 2.5 | H | |
| 815 | 9185/3 | 03 36 21.1 | -23 11 12 | 32 | 0.0142 | 0.0020 | 13922.2 | 147.2 | 135.8 | 7.0 | 1.8 | 0 | 0.6 | L | G |
| 816 | 1887/1 | 03 36 34.3 | -35 36 51 | 31 | 0.0926 | 0.0088 | 3657.9 | 243.5 | 131.5 | 10.4 | 9.4 | 0 | 4.7 | AL | |
| | 4128/1 | 03 36 33.8 | -35 36 51 | 50 | 0.076 | 0.018 | 1046.6 | 42.5 | 29.5 | 4.0 | 4.7 | 0 | 18.7 | AL | |
| 817 | 2096/2 | 03 36 46.8 | -26 30 20 | 36 | 0.0090 | 0.0015 | 8481.7 | 56.6 | 27.4 | 6.2 | 1.1 | 0 | 1.7 | AH | G |
| | 2097/2 | 03 36 45.1 | -26 29 14 | 37 | 0.0064 | 0.0016 | 5331.0 | 25.1 | 15.9 | 3.9 | 1.5 | 0 | 1.0 | A | G |
| 818 | 3449/1 | 03 36 53.3 | -53 01 01 | 48 | *0.0489 | 0.0052 | 3762.6 | 93.7 | 5.3 | 9.4 | 1.2 | 1309 | 20.5 | H | |

# $03^h36^m56.0^s$ — $03^h44^m09.6^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 819 | 1887/2 | 03 36 56.0 | -35 45 13 | 38 | 0.0754 | 0.0078 | 3657.9 | 174.6 | 62.4 | 9.5 | 13.1 | 0 | 12.4 | AL | |
| | 4128/2 | 03 36 55.5 | -35 45 24 | 51 | 0.070 | 0.015 | 1046.6 | 41.7 | 14.3 | 4.6 | 7.1 | 0 | 16.9 | AL | |
| 820 | 7162/1 | 03 36 59.7 | -01 56 10 | 36 | 0.0180 | 0.0036 | 2249.0 | 30.2 | 5.8 | 5.0 | 0.9 | 0 | 0.4 | H | * |
| 821 | 2096/3 | 03 37 06.9 | -26 45 58 | 50 | *0.0152 | 0.0020 | 8481.7 | 70.6 | 16.4 | 7.6 | 1.1 | 908 | 17.9 | | |
| 822 | 2096/4 | 03 37 23.8 | -26 49 11 | 52 | *0.0083 | 0.0017 | 8481.7 | 33.8 | 15.2 | 4.8 | 1.1 | 1109 | 22.0 | | |
| 823 | 7162/2 | 03 37 36.2 | -02 02 47 | 44 | 0.0157 | 0.0036 | 2249.0 | 23.3 | 5.7 | 4.3 | 0.9 | 0 | 11.5 | H | |
| 824 | 10241/1 | 03 37 56.0 | -18 44 19 | 32 | 0.0195 | 0.0040 | 4230.8 | 61.5 | 45.5 | 4.8 | 1.6 | 0 | 0.3 | L | G |
| 825 | 3894/1 | 03 38 24.4 | -21 29 05 | 36 | 0.0213 | 0.0037 | 2491.0 | 39.4 | 8.6 | 5.7 | 0.9 | 0 | 0.2 | H | BL |
| 826 | 3894/2 | 03 39 52.3 | -21 24 08 | 48 | *0.318 | 0.016 | 2491.0 | 381.9 | 5.1 | 19.4 | 1.2 | 501 | 21.2 | H | |
| 827 | 5116/1 | 03 39 56.1 | 04 43 34 | 43 | *0.0051 | 0.0013 | 8200.4 | 24.8 | 14.2 | 4.0 | 0.8 | 601 | 14.5 | H | |
| 828 | 5116/2 | 03 40 18.1 | 04 55 35 | 43 | 0.0054 | 0.0013 | 8200.4 | 28.7 | 15.3 | 4.3 | 0.8 | 0 | 11.0 | | |
| 829 | 5116/3 | 03 40 23.6 | 04 46 00 | 42 | 0.0067 | 0.0013 | 8200.4 | 37.9 | 15.1 | 5.2 | 0.9 | 0 | 7.3 | H | |
| 830 | 5116/4 | 03 40 37.5 | 04 45 17 | 37 | 0.0052 | 0.0012 | 8200.4 | 30.2 | 17.8 | 4.4 | 0.7 | 0 | 4.5 | | |
| 831 | 9916/1 | 03 40 48.8 | 24 50 43 | 51 | 0.0255 | 0.0044 | 4706.9 | 40.5 | 8.5 | 5.8 | 0.9 | 500 | 30.8 | H | S |
| 832 | 5458/1 | 03 40 50.4 | 24 05 04 | 56 | 0.0151 | 0.0035 | 4511.5 | 26.0 | 10.0 | 4.3 | 0.9 | 0 | 27.9 | | |
| 833 | 5116/5 | 03 40 52.5 | 04 48 27 | 31 | 0.0273 | 0.0022 | 8200.4 | 167.3 | 16.7 | 12.3 | 1.1 | 0 | 0.7 | H | |
| 834 | 5457/1 | 03 41 03.9 | 24 20 57 | 50 | 0.0500 | 0.0067 | 2931.0 | 61.8 | 7.2 | 7.4 | 0.9 | 0 | 26.2 | AH | |
| | 9916/3 | 03 41 07.5 | 24 20 54 | 54 | *0.0118 | 0.0025 | 4706.9 | 27.9 | 7.1 | 4.7 | 1.0 | 1109 | 20.8 | AH | |
| 835 | 5457/2 | 03 41 07.5 | 24 07 16 | 43 | 0.0106 | 0.0030 | 2931.0 | 18.9 | 9.1 | 3.6 | 0.7 | 0 | 14.3 | AH | |
| | 9916/2 | 03 41 05.3 | 24 07 05 | 54 | *0.0138 | 0.0033 | 4706.9 | 23.0 | 7.0 | 4.2 | 0.9 | 1409 | 29.9 | A | |
| | 5458/2 | 03 41 07.7 | 24 07 02 | 55 | *0.0107 | 0.0028 | 4511.5 | 21.7 | 10.3 | 3.8 | 0.8 | 805 | 24.0 | AH | |
| 836 | 7045/1 | 03 41 08.5 | 67 55 38 | 36 | 0.0298 | 0.0049 | 2059.2 | 43.7 | 7.3 | 6.1 | 1.8 | 0 | 4.7 | H | |
| 837 | 4086/1 | 03 41 11.8 | -25 39 39 | 54 | 0.0208 | 0.0053 | 1699.2 | 19.2 | 4.8 | 3.9 | 0.8 | 0 | 19.0 | H | |
| 838 | 9918/1 | 03 41 15.1 | 23 13 20 | 56 | *0.0077 | 0.0021 | 5669.9 | 19.7 | 9.3 | 3.7 | 0.7 | 1008 | 23.8 | | |
| 839 | 5457/3 | 03 41 16.2 | 23 52 29 | 46 | 0.0099 | 0.0028 | 2931.0 | 19.4 | 10.6 | 3.5 | 0.6 | 0 | 10.0 | H | |
| 840 | 5457/4 | 03 41 16.4 | 23 56 56 | 42 | 0.0137 | 0.0031 | 2931.0 | 27.6 | 11.4 | 4.4 | 2.1 | 0 | 8.7 | A | S |
| | 9918/2 | 03 41 16.7 | 23 56 40 | 51 | *0.0211 | 0.0037 | 5669.9 | 37.5 | 5.5 | 5.7 | 1.7 | 603 | 31.6 | AH | S |
| | 5458/3 | 03 41 16.8 | 23 56 21 | 49 | *0.0404 | 0.0050 | 4511.5 | 73.6 | 9.4 | 8.1 | 1.0 | 803 | 27.0 | AH | S |
| 841 | 9916/4 | 03 41 21.8 | 24 37 57 | 48 | 0.0383 | 0.0041 | 4706.9 | 100.2 | 12.8 | 9.4 | 1.3 | 0 | 17.5 | AH | S |
| | 5458/4 | 03 41 21.8 | 24 37 31 | 51 | 0.0288 | 0.0049 | 4511.5 | 41.2 | 8.8 | 5.8 | 1.4 | 500 | 32.2 | AH | S |
| 842 | 9916/5 | 03 41 24.4 | 24 31 24 | 55 | 0.0082 | 0.0021 | 4706.9 | 23.0 | 12.0 | 3.9 | 0.6 | 0 | 15.1 | | |
| 843 | 9916/6 | 03 41 28.2 | 24 25 58 | 39 | 0.0308 | 0.0035 | 4706.9 | 87.1 | 11.9 | 8.8 | 1.0 | 0 | 14.6 | AH | S |
| | 5458/5 | 03 41 27.6 | 24 25 38 | 50 | 0.0294 | 0.0041 | 4511.5 | 62.2 | 11.8 | 7.2 | 0.9 | 200 | 22.8 | AH | S |
| | 10132/1 | 03 41 27.9 | 24 25 49 | 51 | 0.0360 | 0.0076 | 1942.3 | 33.2 | 4.8 | 4.6 | 1.0 | 0 | 23.1 | AL | S |
| | 5457/5 | 03 41 28.0 | 24 25 57 | 52 | 0.0316 | 0.0058 | 2931.0 | 34.3 | 5.7 | 5.4 | 1.1 | 500 | 29.1 | AH | S |
| 844 | 5457/6 | 03 41 29.1 | 24 01 09 | 43 | 0.0099 | 0.0027 | 2931.0 | 20.4 | 11.6 | 3.6 | 2.8 | 0 | 6.8 | AH | |
| | 5458/6 | 03 41 29.7 | 24 00 13 | 58 | *0.0080 | 0.0023 | 4511.5 | 17.4 | 6.6 | 3.5 | 0.7 | 1009 | 22.3 | A | |
| 845 | 1829/1 | 03 41 34.7 | -53 47 26 | 38 | 0.1798 | 0.0084 | 4359.6 | 480.5 | 18.5 | 21.5 | 5.8 | 0 | 14.0 | AH | CLG |
| | 3437/1 | 03 41 35.9 | -53 47 20 | 31 | 0.0458 | 0.0094 | 4196.7 | 142.5 | 377.5 | 4.8 | 7.3 | 0 | 1.5 | AL | CLG |
| 846 | 9916/7 | 03 41 42.0 | 24 39 56 | 45 | 0.0074 | 0.0020 | 4706.9 | 20.8 | 12.2 | 3.6 | 0.7 | 0 | 14.7 | H | S |
| 847 | 5116/6 | 03 41 56.3 | 04 51 18 | 51 | 0.0068 | 0.0014 | 8200.4 | 32.0 | 15.0 | 4.7 | 0.8 | 0 | 16.7 | H | |
| 848 | 7045/2 | 03 42 00.4 | 67 56 47 | 36 | 0.0201 | 0.0040 | 2059.2 | 30.9 | 6.1 | 5.1 | 2.9 | 0 | 0.6 | H | G |
| 849 | 9916/8 | 03 42 12.5 | 24 18 27 | 47 | 0.0089 | 0.0022 | 4706.9 | 26.7 | 15.3 | 4.1 | 1.0 | 0 | 12.4 | H | S |
| 850 | 9918/3 | 03 42 22.4 | 23 34 17 | 35 | 0.0116 | 0.0020 | 5669.9 | 47.4 | 18.6 | 5.8 | 0.8 | 0 | 4.7 | AH | S |
| | 2296/1 | 03 42 23.4 | 23 34 12 | 51 | *0.0075 | 0.0014 | 14184.7 | 46.7 | 30.3 | 5.3 | 0.7 | 602 | 24.8 | A | S |
| 851 | 7045/3 | 03 42 29.8 | 67 41 60 | 41 | 0.0393 | 0.0059 | 2059.2 | 49.0 | 5.0 | 6.7 | 1.0 | 0 | 14.6 | H | |
| 852 | 5458/7 | 03 42 34.7 | 24 09 12 | 47 | 0.0073 | 0.0020 | 4511.5 | 23.7 | 17.3 | 3.7 | 0.6 | 0 | 5.1 | H | |
| 853 | 9918/4 | 03 42 38.3 | 23 55 58 | 52 | 0.0109 | 0.0026 | 5669.9 | 26.0 | 13.0 | 4.2 | 0.7 | 0 | 26.1 | A | S |
| | 5458/8 | 03 42 35.8 | 23 55 54 | 53 | 0.0092 | 0.0024 | 4511.5 | 23.1 | 12.9 | 3.8 | 0.8 | 500 | 17.3 | AH | S |
| | 2296/2 | 03 42 37.5 | 23 55 46 | 56 | *0.0058 | 0.0012 | 14184.7 | 37.2 | 24.8 | 4.7 | 1.0 | 703 | 24.7 | AH | S |
| 854 | 5458/9 | 03 42 40.7 | 24 28 18 | 51 | 0.0204 | 0.0031 | 4511.5 | 53.2 | 13.8 | 6.5 | 0.9 | 0 | 15.8 | AH | S |
| | 9916/9 | 03 42 38.6 | 24 27 58 | 36 | 0.0141 | 0.0023 | 4706.9 | 48.8 | 15.2 | 6.1 | 1.0 | 0 | 3.0 | AH | S |
| 855 | 9918/5 | 03 42 41.2 | 23 35 52 | 42 | 0.0099 | 0.0019 | 5669.9 | 39.6 | 18.4 | 5.2 | 0.7 | 0 | 6.5 | A | S |
| | 5457/7 | 03 42 40.5 | 23 35 47 | 55 | 0.0147 | 0.0040 | 2931.0 | 18.7 | 7.3 | 3.7 | 0.9 | 0 | 24.0 | AH | S |
| | 2296/3 | 03 42 43.2 | 23 35 46 | 48 | *0.0109 | 0.0014 | 14184.7 | 80.0 | 27.0 | 7.7 | 0.8 | 804 | 19.7 | AH | S |
| 856 | 9916/11 | 03 42 42.9 | 24 45 05 | 48 | 0.0416 | 0.0041 | 4706.9 | 115.0 | 13.0 | 10.2 | 1.1 | 0 | 15.4 | H | S |
| 857 | 2296/4 | 03 42 44.8 | 24 03 46 | 51 | 0.0087 | 0.0016 | 14184.7 | 47.0 | 29.0 | 5.4 | 1.0 | 0 | 28.4 | AH | S |
| | 9916/10 | 03 42 42.6 | 24 04 07 | 55 | 0.0107 | 0.0029 | 4706.9 | 20.9 | 10.1 | 3.7 | 0.7 | 0 | 25.9 | A | S |
| 858 | 9916/12 | 03 43 08.3 | 24 24 28 | 45 | 0.0068 | 0.0019 | 4706.9 | 21.2 | 13.8 | 3.6 | 0.7 | 0 | 10.1 | H | |
| 859 | 2296/5 | 03 43 08.9 | 23 11 38 | 61 | *0.0065 | 0.0017 | 14184.7 | 27.7 | 22.3 | 3.9 | 2.0 | 703 | 32.2 | AH | S |
| | 9918/6 | 03 43 13.0 | 23 10 57 | 60 | *0.0070 | 0.0019 | 5669.9 | 18.8 | 8.2 | 3.6 | 1.1 | 805 | 21.5 | AH | S |
| 860 | 5983/1 | 03 43 11.9 | 41 14 18 | 42 | 0.0273 | 0.0058 | 1317.8 | 25.5 | 3.5 | 4.7 | 1.0 | 0 | 5.4 | H | |
| 861 | 5458/10 | 03 43 15.7 | 24 02 24 | 47 | 0.0078 | 0.0021 | 4511.5 | 22.5 | 13.5 | 3.7 | 0.8 | 0 | 12.5 | A | S |
| | 2296/6 | 03 43 17.0 | 24 02 17 | 51 | *0.0101 | 0.0014 | 14184.7 | 66.5 | 24.5 | 7.0 | 0.9 | 906 | 23.4 | AH | S |
| 862 | 2296/7 | 03 43 22.2 | 23 47 36 | 39 | 0.0099 | 0.0013 | 14184.7 | 92.4 | 44.6 | 7.9 | 1.6 | 0 | 11.3 | AH | S |
| | 9918/7 | 03 43 19.4 | 23 47 49 | 51 | *0.0158 | 0.0027 | 5669.9 | 44.2 | 13.8 | 5.8 | 1.0 | 603 | 21.0 | AH | S |
| | 5458/11 | 03 43 20.8 | 23 47 31 | 52 | 0.0128 | 0.0032 | 4511.5 | 23.7 | 11.3 | 4.0 | 0.9 | 0 | 26.2 | AH | S |
| 863 | 9918/8 | 03 43 28.1 | 23 26 24 | 43 | 0.0085 | 0.0019 | 5669.9 | 29.0 | 14.0 | 4.4 | 1.0 | 0 | 13.9 | H | S |
| 864 | 5458/12 | 03 43 28.1 | 24 16 39 | 41 | 0.0191 | 0.0028 | 4511.5 | 57.6 | 14.4 | 6.8 | 1.3 | 0 | 9.4 | AH | S |
| | 10132/2 | 03 43 26.4 | 24 16 58 | 43 | 0.0199 | 0.0050 | 1942.3 | 26.1 | 5.9 | 3.8 | 0.7 | 0 | 9.2 | AL | S |
| | 6003/1 | 03 43 29.1 | 24 16 57 | 51 | *0.0256 | 0.0052 | 2458.3 | 28.6 | 5.4 | 4.9 | 0.8 | 1006 | 24.1 | A | S |
| | 9916/13 | 03 43 29.8 | 24 17 04 | 51 | 0.0215 | 0.0032 | 4706.9 | 53.5 | 11.5 | 6.6 | 1.2 | 200 | 18.7 | AH | S |
| 865 | 2296/8 | 03 43 33.3 | 23 49 21 | 42 | 0.0053 | 0.0010 | 14184.7 | 50.0 | 46.0 | 5.1 | 2.8 | 0 | 10.4 | | † |
| 866 | 9918/9 | 03 43 39.7 | 23 52 30 | 56 | *0.0110 | 0.0026 | 5669.9 | 24.3 | 7.7 | 4.3 | 0.9 | 1207 | 28.0 | H | † |
| 867 | 2296/9 | 03 43 40.2 | 23 56 31 | 52 | 0.00352 | 0.00096 | 14184.7 | 29.3 | 34.7 | 3.7 | 0.9 | 0 | 15.9 | H | S |
| 868 | 9918/10 | 03 43 41.0 | 23 20 30 | 48 | 0.385 | 0.012 | 5669.9 | 1129.4 | 13.6 | 33.4 | 1.1 | 400 | 18.9 | H | S |
| 869 | 6018/1 | 03 43 51.2 | -24 26 41 | 32 | 0.0492 | 0.0049 | 2962.0 | 107.8 | 9.2 | 10.0 | 3.1 | 0 | 2.0 | H | |
| 870 | 9916/14 | 03 44 04.5 | 24 39 43 | 57 | 0.0105 | 0.0027 | 4706.9 | 22.3 | 9.7 | 3.9 | 1.1 | 0 | 23.8 | H | S |
| 871 | 2296/10 | 03 44 05.0 | 23 27 48 | 43 | 0.0041 | 0.0010 | 14184.7 | 35.4 | 38.6 | 4.1 | 0.6 | 0 | 14.0 | | S |
| 872 | 2296/11 | 03 44 09.6 | 23 33 55 | 41 | 0.0076 | 0.0011 | 14184.7 | 73.7 | 42.3 | 6.8 | 1.2 | 0 | 7.6 | H | S |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 873 | 2296/12 | 03 44 11.8 | 24 07 40 | 54 | 0.0061 | 0.0014 | 14184.7 | 36.5 | 31.5 | 4.4 | 0.9 | 0 | 25.8 | H | |
| 874 | 2296/13 | 03 44 19.3 | 23 52 51 | 43 | 0.00336 | 0.00092 | 14184.7 | 31.0 | 41.0 | 3.7 | 0.8 | 0 | 11.5 | H | S |
| 875 | 2296/14 | 03 44 24.4 | 23 45 50 | 42 | 0.00449 | 0.00094 | 14184.7 | 45.1 | 43.9 | 4.8 | 0.9 | 0 | 5.9 | H | S |
| 876 | 5458/13 | 03 44 24.8 | 24 26 09 | 50 | 0.0334 | 0.0045 | 4511.5 | 63.0 | 10.0 | 7.4 | 1.1 | 0 | 25.3 | AH | S |
| | 9917/1 | 03 44 24.0 | 24 26 18 | 50 | 0.0257 | 0.0037 | 6137.7 | 59.3 | 12.7 | 7.0 | 1.0 | 400 | 28.9 | AH | S |
| | 10132/3 | 03 44 24.4 | 24 26 16 | 51 | 0.0375 | 0.0078 | 1942.3 | 30.8 | 2.2 | 4.6 | 0.8 | 0 | 25.2 | AL | S |
| | 9916/15 | 03 44 24.8 | 24 26 06 | 50 | 0.0311 | 0.0043 | 4706.9 | 59.5 | 9.5 | 7.2 | 1.0 | 0 | 26.5 | AH | S |
| | 6003/2 | 03 44 25.2 | 24 26 41 | 52 | 0.0284 | 0.0063 | 2458.3 | 24.6 | 5.4 | 4.5 | 1.2 | 300 | 29.0 | AH | S |
| 877 | 7045/4 | 03 44 26.9 | 67 53 44 | 43 | 0.0171 | 0.0041 | 2059.2 | 21.5 | 5.5 | 4.1 | 0.9 | 0 | 14.2 | | |
| 878 | 5458/14 | 03 44 33.4 | 24 13 09 | 52 | 0.0127 | 0.0030 | 4511.5 | 25.7 | 10.3 | 4.3 | 1.9 | 0 | 23.9 | AH | S |
| | 9917/2 | 03 44 33.0 | 24 13 00 | 51 | 0.0265 | 0.0042 | 6137.7 | 49.1 | 10.9 | 6.3 | 1.3 | 600 | 31.3 | AH | S |
| 879 | 2296/15 | 03 44 42.7 | 23 35 25 | 42 | 0.00417 | 0.00095 | 14184.7 | 38.5 | 39.5 | 4.4 | 0.6 | 0 | 10.6 | | S |
| 880 | 2296/16 | 03 44 43.6 | 23 48 31 | 42 | 0.0061 | 0.0010 | 14184.7 | 57.0 | 36.0 | 5.9 | 1.4 | 0 | 10.8 | H | S |
| 881 | 2296/17 | 03 45 06.5 | 23 51 05 | 48 | *0.0494 | 0.0026 | 14184.7 | 393.2 | 27.8 | 19.2 | 1.1 | 805 | 16.8 | H | S |
| 882 | 2296/18 | 03 45 21.0 | 23 39 58 | 62 | *0.00394 | 0.00096 | 14184.7 | 30.5 | 24.5 | 4.1 | 0.6 | 1008 | 17.3 | H | |
| 883 | 2296/19 | 03 45 50.5 | 23 49 45 | 52 | 0.0058 | 0.0014 | 14184.7 | 34.7 | 32.3 | 4.2 | 0.7 | 0 | 25.2 | | S |
| 884 | 2296/20 | 03 46 07.2 | 23 37 43 | 48 | 0.0496 | 0.0032 | 14184.7 | 261.7 | 29.3 | 15.3 | 1.3 | 0 | 28.2 | AH | S |
| | 9919/1 | 03 46 08.0 | 23 37 30 | 38 | 0.0432 | 0.0040 | 5754.5 | 169.9 | 21.1 | 10.7 | 1.0 | 0 | 9.0 | AL | S |
| 885 | 3178/1 | 03 46 18.4 | -01 06 53 | 32 | 0.0880 | 0.0088 | 1573.7 | 103.0 | 4.0 | 10.0 | 2.4 | 0 | 0.7 | H | S |
| 886 | 9917/3 | 03 46 21.0 | 24 37 15 | 42 | 0.0072 | 0.0017 | 6137.7 | 30.6 | 22.4 | 4.2 | 0.9 | 0 | 7.5 | H | S |
| 887 | 9917/4 | 03 46 25.1 | 24 46 57 | 54 | 0.0065 | 0.0018 | 6137.7 | 22.7 | 14.3 | 3.7 | 0.6 | 200 | 17.0 | | |
| 888 | 9917/5 | 03 46 35.9 | 24 22 52 | 43 | 0.0064 | 0.0016 | 6137.7 | 27.0 | 19.0 | 4.0 | 0.8 | 0 | 6.9 | H | S |
| 889 | 8384/1 | 03 46 39.9 | -45 23 48 | 36 | 0.0211 | 0.0043 | 1946.6 | 30.5 | 7.5 | 4.9 | 1.4 | 0 | 0.4 | H | |
| 890 | 9917/6 | 03 46 43.0 | 24 10 01 | 51 | *0.0156 | 0.0024 | 6137.7 | 47.8 | 8.2 | 6.4 | 1.1 | 1008 | 20.1 | H | S |
| 891 | 9919/2 | 03 46 57.3 | 23 41 40 | 38 | 0.0343 | 0.0039 | 5754.5 | 122.6 | 27.4 | 8.6 | 1.1 | 0 | 13.2 | L | S |
| 892 | 9919/3 | 03 47 00.8 | 23 24 45 | 41 | 0.0154 | 0.0027 | 5754.5 | 59.4 | 18.6 | 5.6 | 0.8 | 0 | 8.9 | L | S |
| 893 | 6734/1 | 03 47 01.6 | 05 08 28 | 53 | 0.0173 | 0.0046 | 2153.1 | 18.4 | 5.6 | 3.8 | 0.8 | 0 | 21.6 | H | |
| 894 | 7814/1 | 03 47 32.5 | 17 05 45 | 31 | 0.237 | 0.012 | 2258.0 | 390.8 | 6.2 | 19.6 | 1.4 | 0 | 2.8 | AH | S |
| | 7815/1 | 03 47 32.1 | 17 06 02 | 31 | 0.1396 | 0.0099 | 2024.3 | 206.0 | 7.0 | 14.1 | 1.6 | 0 | 2.5 | AH | S |
| | 7413/1 | 03 47 34.4 | 17 06 02 | 31 | 0.251 | 0.015 | 1614.5 | 301.9 | 4.1 | 17.3 | 1.5 | 0 | 0.8 | AH | S |
| 895 | 9917/7 | 03 47 48.2 | 24 45 04 | 48 | *0.0344 | 0.0037 | 6137.7 | 96.0 | 12.0 | 9.2 | 1.1 | 603 | 23.3 | H | S |
| 896 | 9917/8 | 03 48 06.0 | 24 35 15 | 51 | 0.0111 | 0.0024 | 6137.7 | 31.5 | 14.5 | 4.6 | 0.9 | 0 | 22.7 | H | |
| 897 | 2346/1 | 03 48 12.6 | -14 04 24 | 42 | 0.0295 | 0.0062 | 1468.4 | 26.3 | 4.7 | 4.7 | 0.9 | 0 | 14.1 | H | |
| 898 | 9917/9 | 03 48 26.2 | 24 39 08 | 48 | 0.0379 | 0.0043 | 6137.7 | 87.4 | 12.6 | 8.7 | 1.2 | 400 | 28.1 | H | S |
| 899 | 3175/1 | 03 49 04.3 | 24 31 15 | 52 | 0.0217 | 0.0057 | 1313.2 | 16.5 | 2.5 | 3.8 | 0.8 | 0 | 15.6 | H | S |
| 900 | 4579/1 | 03 50 03.0 | -37 12 46 | 38 | 0.127 | 0.011 | 1650.5 | 133.3 | 4.7 | 11.3 | 1.2 | 0 | 13.0 | H | |
| 901 | 7408/1 | 03 50 34.3 | 25 28 04 | 43 | 0.0113 | 0.0031 | 2422.0 | 18.5 | 7.5 | 3.6 | 0.8 | 0 | 8.5 | H | |
| 902 | 2227/1 | 03 50 56.4 | 31 44 05 | 35 | 0.0237 | 0.0037 | 2881.1 | 48.3 | 9.7 | 6.3 | 1.1 | 0 | 0.6 | H | S |
| 903 | 2227/2 | 03 51 20.7 | 31 54 16 | 43 | 0.0153 | 0.0035 | 2881.1 | 24.6 | 7.4 | 4.3 | 1.0 | 0 | 11.1 | EH | |
| 904 | 1931/1 | 03 51 33.1 | 02 40 32 | 48 | 0.111 | 0.013 | 1496.4 | 78.7 | 3.3 | 8.7 | 1.2 | 200 | 21.8 | AH | AGN |
| | 1932/1 | 03 51 34.7 | 02 40 54 | 55 | *0.0089 | 0.0024 | 4217.9 | 18.7 | 6.3 | 3.7 | 1.0 | 1108 | 21.2 | A | AGN |
| 905 | 2227/3 | 03 51 42.5 | 31 11 53 | 55 | 0.0202 | 0.0050 | 2881.1 | 21.9 | 7.1 | 4.1 | 1.5 | 100 | 33.4 | H | |
| 906 | 4536/1 | 03 52 16.1 | 30 54 07 | 31 | 1.450 | 0.031 | 2791.8 | 3015.2 | 243.8 | 46.9 | 1.3 | 0 | 0.3 | AL | S |
| | 4535/1 | 03 52 16.2 | 30 54 07 | 31 | 1.410 | 0.033 | 2400.7 | 2525.5 | 205.5 | 42.9 | 1.3 | 0 | 0.3 | AL | S |
| 907 | 4535/2 | 03 52 30.7 | 30 50 40 | 35 | 0.0300 | 0.0061 | 2400.7 | 51.9 | 27.1 | 4.8 | 46.3 | 0 | 4.8 | L | |
| 908 | 8385/1 | 03 53 18.7 | -74 10 35 | 33 | 0.088 | 0.011 | 1136.2 | 72.7 | 4.3 | 8.3 | 3.2 | 0 | 2.6 | AH | |
| | 1099/1 | 03 53 06.1 | -74 10 39 | 51 | 0.081 | 0.012 | 1136.6 | 46.6 | 2.4 | 6.7 | 3.7 | 0 | 19.3 | AH | |
| 909 | 1932/2 | 03 53 20.4 | 02 47 27 | 42 | 0.0108 | 0.0023 | 4217.9 | 31.5 | 13.5 | 4.7 | 0.8 | 0 | 7.7 | | |
| 910 | 4578/1 | 03 53 40.1 | -36 42 32 | 52 | 0.0291 | 0.0059 | 2139.7 | 28.2 | 4.8 | 4.9 | 1.3 | 0 | 23.4 | H | |
| 911 | 6311/1 | 03 54 12.7 | 10 12 05 | 51 | *0.0133 | 0.0028 | 6395.4 | 30.1 | 9.9 | 4.8 | 0.8 | 602 | 29.4 | H | |
| 912 | 4578/2 | 03 54 16.3 | -36 58 52 | 43 | 0.0153 | 0.0037 | 2139.7 | 22.3 | 6.7 | 4.1 | 0.8 | 0 | 8.6 | | |
| 913 | 4578/3 | 03 54 37.6 | -36 50 18 | 51 | 0.0446 | 0.0065 | 2139.7 | 52.1 | 5.9 | 6.8 | 1.5 | 0 | 18.0 | H | |
| 914 | 5919/1 | 03 54 45.5 | 53 50 48 | 42 | 0.00474 | 0.00089 | 18041.9 | 51.1 | 40.9 | 5.3 | 0.8 | 0 | 14.1 | | S |
| 915 | 5460/1 | 03 54 58.8 | -01 18 03 | 36 | 0.062 | 0.010 | 884.7 | 40.8 | 2.2 | 6.2 | 1.3 | 0 | 0.6 | H | S |
| 916 | 2218/1 | 03 55 42.6 | 35 38 40 | 39 | 0.0811 | 0.0088 | 1529.5 | 88.0 | 4.0 | 9.2 | 1.2 | 0 | 6.3 | H | S |
| 917 | 6311/2 | 03 56 54.7 | 10 11 25 | 38 | 0.0323 | 0.0030 | 6395.4 | 128.3 | 16.7 | 10.7 | 1.2 | 0 | 12.7 | AH | S |
| | 2683/1 | 03 56 55.5 | 10 11 18 | 42 | 0.0338 | 0.0070 | 1248.7 | 26.2 | 2.8 | 4.9 | 0.9 | 0 | 13.0 | AH | S |
| | 10434/1 | 03 56 55.5 | 10 11 29 | 51 | 0.0423 | 0.0078 | 2018.1 | 33.2 | 4.8 | 5.4 | 1.1 | 0 | 27.9 | AH | S |
| 918 | 4901/1 | 03 57 03.9 | -23 50 09 | 56 | *0.0142 | 0.0037 | 2621.5 | 18.3 | 4.7 | 3.8 | 0.8 | 1209 | 21.8 | | |
| 919 | 6311/3 | 03 57 28.9 | 10 47 12 | 51 | 0.0272 | 0.0044 | 6395.4 | 45.8 | 10.2 | 6.1 | 1.9 | 100 | 35.1 | AH | AGN |
| | 2683/2 | 03 57 27.2 | 10 47 06 | 52 | 0.052 | 0.013 | 1248.7 | 17.3 | 1.7 | 4.0 | 1.4 | 500 | 35.1 | AH | AGN |
| 920 | 4901/2 | 03 57 43.5 | -23 40 48 | 52 | 0.0252 | 0.0056 | 2621.5 | 24.8 | 5.2 | 4.5 | 1.0 | 100 | 28.7 | H | |
| 921 | 4901/3 | 03 58 05.7 | -23 56 01 | 43 | 0.0149 | 0.0034 | 2621.5 | 23.9 | 6.1 | 4.4 | 0.7 | 0 | 14.1 | | |
| 922 | 4577/1 | 03 58 22.6 | -37 01 17 | 51 | 0.0240 | 0.0046 | 2305.9 | 32.9 | 7.1 | 5.2 | 0.9 | 0 | 15.6 | H | |
| 923 | 7164/1 | 03 59 40.2 | 25 47 05 | 42 | 0.0202 | 0.0044 | 1978.4 | 27.8 | 8.2 | 4.6 | 0.9 | 0 | 7.0 | H | |
| 924 | 4612/1 | 03 59 58.0 | 34 41 57 | 51 | *0.0331 | 0.0059 | 3312.0 | 35.5 | 4.5 | 5.6 | 1.0 | 703 | 29.5 | EH | |
| 925 | 10606/1 | 04 00 10.5 | -18 11 08 | 42 | 0.0074 | 0.0016 | 10441.2 | 55.0 | 37.0 | 4.6 | 0.6 | 0 | 5.3 | L | |
| 926 | 3994/1 | 04 00 46.0 | 26 02 30 | 42 | 0.0265 | 0.0047 | 2282.8 | 36.5 | 4.5 | 5.7 | 1.2 | 0 | 14.7 | H | |
| 927 | 3994/2 | 04 00 49.0 | 25 38 33 | 48 | 0.0748 | 0.0079 | 2282.8 | 94.4 | 4.6 | 9.5 | 1.1 | 400 | 16.7 | AH | |
| | 7164/2 | 04 00 48.0 | 25 38 33 | 51 | 0.0272 | 0.0055 | 1978.4 | 29.9 | 6.1 | 5.0 | 0.9 | 200 | 16.7 | AH | |
| 928 | 4576/1 | 04 01 27.7 | -36 17 15 | 43 | 0.0235 | 0.0048 | 1938.6 | 28.2 | 5.8 | 4.8 | 0.9 | 0 | 12.6 | H | |
| 929 | 7918/1 | 04 01 31.6 | 21 48 09 | 41 | 0.0173 | 0.0042 | 3566.6 | 41.6 | 28.4 | 4.0 | 3.4 | 0 | 9.1 | HL | |
| 930 | 7918/2 | 04 01 41.6 | 21 50 21 | 38 | 0.0501 | 0.0047 | 3566.6 | 124.8 | 9.2 | 10.8 | 1.7 | 0 | 6.3 | H | |
| 931 | 4576/2 | 04 02 05.0 | -36 13 19 | 38 | 0.182 | 0.013 | 1938.6 | 218.3 | 5.7 | 14.6 | 1.3 | 0 | 13.0 | H | |
| 932 | 7918/3 | 04 02 12.5 | 22 21 41 | 51 | *0.0215 | 0.0041 | 3566.6 | 32.5 | 5.5 | 5.3 | 0.9 | 804 | 25.8 | H | |
| 933 | 7918/4 | 04 02 21.4 | 21 52 25 | 38 | 0.0738 | 0.0057 | 3566.6 | 172.7 | 8.3 | 12.8 | 1.2 | 0 | 9.7 | H | S |
| 934 | 10648/2 | 04 03 13.9 | -13 06 43 | 51 | *0.0128 | 0.0033 | 9774.6 | 55.1 | 27.4 | 3.6 | 1.0 | 1003 | 24.4 | L | |
| 935 | 7629/1 | 04 03 15.1 | -13 16 03 | 32 | 0.0548 | 0.0070 | 1611.8 | 65.8 | 5.2 | 7.8 | 1.1 | 0 | 0.6 | AH | Q |
| | 10648/1 | 04 03 12.8 | -13 15 52 | 48 | 0.0254 | 0.0046 | 9774.6 | 81.1 | 52.9 | 5.4 | 1.3 | 500 | 31.2 | AL | Q |
| | 9528/1 | 04 03 14.4 | -13 16 10 | 35 | 0.0461 | 0.0062 | 1780.2 | 61.1 | 5.9 | 7.5 | 1.0 | 0 | 0.2 | AH | Q |

# $04^h04^m49.3^s$ — $04^h19^m35.7^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 936 | 3907/1 | 04 04 49.3 | -12 30 23 | 44 | 0.0224 | 0.0060 | 1202.3 | 16.2 | 2.8 | 3.7 | 0.8 | 0 | 14.0 | H | |
| 937 | 7030/1 | 04 05 26.3 | -56 25 16 | 54 | 0.0081 | 0.0019 | 10378.5 | 30.6 | 19.4 | 4.3 | 1.2 | 0 | 29.7 | H | |
| 938 | 3906/1 | 04 05 27.5 | -12 19 26 | 31 | 0.173 | 0.012 | 1735.6 | 224.5 | 7.5 | 14.7 | 1.1 | 0 | 0.2 | AH | |
| | 3907/2 | 04 05 28.4 | -12 19 31 | 32 | 0.173 | 0.014 | 1202.3 | 155.0 | 4.0 | 12.3 | 1.3 | 0 | 0.4 | AH | |
| 939 | 10648/3 | 04 06 01.1 | -12 42 04 | 50 | 0.0187 | 0.0029 | 9774.6 | 81.2 | 32.8 | 6.3 | 1.2 | 0 | 23.9 | AL | |
| | 3906/2 | 04 05 59.6 | -12 42 18 | 55 | 0.0240 | 0.0063 | 1735.6 | 18.2 | 4.8 | 3.8 | 0.8 | 0 | 24.1 | AH | |
| 940 | 3988/1 | 04 06 35.2 | 12 09 45 | 41 | 0.0131 | 0.0034 | 1841.3 | 17.9 | 4.1 | 3.8 | 0.6 | 0 | 0.2 | | |
| 941 | 3352/1 | 04 07 09.9 | -71 24 22 | 43 | 0.0198 | 0.0040 | 2184.9 | 28.2 | 4.8 | 4.9 | 1.1 | 0 | 11.0 | H | |
| 942 | 5166/1 | 04 07 11.9 | -62 59 54 | 50 | *0.0175 | 0.0023 | 9189.9 | 76.1 | 20.9 | 7.7 | 1.1 | 702 | 22.9 | H | |
| 943 | 10153/1 | 04 07 14.8 | -08 01 34 | 48 | 1.394 | 0.033 | 4506.9 | 2467.5 | 211.5 | 42.3 | 1.3 | 0 | 27.6 | L | |
| 944 | 7030/2 | 04 07 22.6 | -55 51 01 | 51 | 0.0093 | 0.0018 | 10378.5 | 40.6 | 21.4 | 5.2 | 1.6 | 500 | 26.7 | H | |
| 945 | 7030/3 | 04 08 46.4 | -56 14 30 | 35 | 0.0066 | 0.0012 | 10378.5 | 51.0 | 35.0 | 5.5 | 0.8 | 0 | 0.4 | H | G |
| 946 | 3352/2 | 04 09 35.3 | -71 25 24 | 32 | 0.0539 | 0.0060 | 2184.9 | 87.8 | 7.2 | 9.0 | 1.0 | 0 | 0.8 | H | CV |
| 947 | 8978/1 | 04 09 43.5 | 22 57 34 | 36 | 0.0074 | 0.0018 | 5047.7 | 27.9 | 16.1 | 4.2 | 0.8 | 0 | 0.2 | | Q |
| 948 | 3367/1 | 04 09 47.0 | -10 35 24 | 32 | 0.0487 | 0.0058 | 2096.8 | 76.1 | 6.9 | 8.4 | 1.3 | 0 | 0.4 | H | S |
| 949 | 303/1 | 04 10 40.1 | 10 20 22 | 31 | 0.400 | 0.018 | 3508.8 | 1029.8 | 490.2 | 22.1 | 2.5 | 0 | 2.0 | AL | CLG |
| | 7433/1 | 04 10 40.4 | 10 20 10 | 48 | 0.439 | 0.033 | 1202.3 | 315.1 | 105.9 | 13.0 | 2.0 | 0 | 15.2 | AL | CLG |
| 950 | 4423/1 | 04 10 51.3 | 07 35 09 | 32 | 0.0245 | 0.0030 | 4171.5 | 76.0 | 11.0 | 8.2 | 1.4 | 0 | 0.2 | H | S |
| 951 | 1935/1 | 04 10 54.2 | 11 04 47 | 32 | 0.088 | 0.011 | 1107.7 | 71.6 | 3.4 | 8.3 | 1.0 | 0 | 1.8 | AH | G |
| | 1936/1 | 04 10 55.4 | 11 04 57 | 32 | 0.0753 | 0.0098 | 1104.8 | 61.8 | 3.2 | 7.7 | 1.2 | 0 | 2.0 | AH | G |
| 952 | 3815/1 | 04 11 27.0 | 26 09 11 | 52 | *0.0402 | 0.0091 | 1570.9 | 22.5 | 3.5 | 4.4 | 1.1 | 603 | 30.2 | H | |
| 953 | 8978/2 | 04 11 29.8 | 23 27 27 | 55 | 0.0262 | 0.0059 | 5047.7 | 26.5 | 8.5 | 4.5 | 1.4 | 400 | 38.3 | EH | * |
| 954 | 4423/2 | 04 12 22.1 | 07 17 29 | 51 | *0.0197 | 0.0038 | 4171.5 | 31.2 | 5.8 | 5.1 | 0.9 | 806 | 28.8 | H | S |
| 955 | 865/1 | 04 12 27.4 | -08 02 57 | 48 | 0.0904 | 0.0072 | 3699.6 | 166.4 | 8.6 | 12.6 | 1.1 | 0 | 20.4 | H | AGN |
| 956 | 7606/1 | 04 12 47.9 | 06 04 04 | 31 | 0.1039 | 0.0048 | 6329.5 | 491.0 | 18.0 | 21.8 | 1.5 | 0 | 0.2 | H | |
| 957 | 865/2 | 04 12 59.4 | -07 45 27 | 31 | 0.1630 | 0.0078 | 3699.6 | 446.5 | 12.5 | 20.8 | 1.8 | 0 | 1.5 | H | S |
| 958 | 5166/2 | 04 13 46.3 | -62 35 08 | 48 | *0.1092 | 0.0059 | 9189.9 | 363.9 | 17.1 | 18.6 | 1.6 | 1209 | 28.7 | AH | |
| | 7046/1 | 04 13 45.4 | -62 35 39 | 48 | *0.0493 | 0.0044 | 8378.3 | 143.8 | 21.2 | 11.2 | 1.4 | 501 | 29.3 | AH | |
| 959 | 4521/1 | 04 14 16.3 | 00 57 58 | 38 | 1.103 | 0.043 | 1163.1 | 809.7 | 17.3 | 25.3 | 1.1 | 0 | 12.6 | L | BL |
| 960 | 7046/2 | 04 14 46.1 | -63 15 31 | 56 | 0.0092 | 0.0023 | 8378.3 | 31.1 | 26.9 | 4.1 | 1.2 | 0 | 26.0 | H | |
| 961 | 9000/1 | 04 14 46.9 | 16 49 41 | 48 | 0.520 | 0.011 | 9127.6 | 2347.0 | 16.0 | 48.3 | 1.2 | 0 | 20.8 | H | S |
| 962 | 521/1 | 04 14 48.6 | -06 00 58 | 31 | 0.0595 | 0.0046 | 4083.8 | 180.5 | 15.5 | 12.9 | 1.1 | 0 | 0.2 | H | Q |
| 963 | 2669/1 | 04 15 00.7 | 37 54 14 | 31 | 0.306 | 0.017 | 1412.1 | 323.4 | 4.6 | 17.9 | 1.2 | 0 | 0.2 | H | G |
| 964 | 9000/2 | 04 15 02.4 | 17 16 06 | 43 | 0.0054 | 0.0012 | 9127.6 | 32.1 | 19.9 | 4.5 | 1.1 | 0 | 10.5 | H | |
| 965 | 5726/1 | 04 15 08.2 | -55 54 43 | 55 | 0.0346 | 0.0096 | 738.7 | 14.4 | 1.6 | 3.6 | 1.2 | 0 | 17.0 | H | |
| 966 | 9000/3 | 04 15 30.4 | 17 17 39 | 38 | 0.0221 | 0.0020 | 9127.6 | 134.0 | 21.0 | 10.8 | 1.3 | 0 | 9.8 | AH | S |
| | 3667/1 | 04 15 28.7 | 17 17 37 | 48 | *0.0293 | 0.0036 | 6591.0 | 79.1 | 12.9 | 8.2 | 1.1 | 703 | 26.5 | AH | S |
| 967 | 9000/4 | 04 15 30.6 | 16 51 42 | 52 | 0.0061 | 0.0013 | 9127.6 | 32.3 | 17.7 | 4.6 | 0.8 | 0 | 16.4 | H | |
| 968 | 3663/1 | 04 15 37.3 | 14 50 30 | 51 | *0.0347 | 0.0058 | 2725.9 | 39.6 | 4.4 | 6.0 | 1.1 | 1009 | 25.9 | H | |
| 969 | 3667/2 | 04 15 47.2 | 17 43 14 | 51 | 0.0108 | 0.0021 | 6591.0 | 34.3 | 12.7 | 5.0 | 1.0 | 0 | 22.2 | H | |
| 970 | 9000/5 | 04 15 59.9 | 17 16 14 | 38 | 0.0198 | 0.0020 | 9127.6 | 118.6 | 21.4 | 10.0 | 1.1 | 0 | 11.0 | AH | |
| | 3667/3 | 04 15 59.6 | 17 15 53 | 51 | 0.0164 | 0.0025 | 6591.0 | 52.7 | 10.3 | 6.6 | 0.9 | 100 | 21.9 | AH | |
| 971 | 4514/1 | 04 16 09.5 | 28 59 02 | 41 | 0.0093 | 0.0025 | 2678.8 | 18.5 | 6.5 | 3.7 | 0.7 | 0 | 0.4 | | |
| 972 | 9000/6 | 04 16 15.3 | 17 24 17 | 51 | 0.0097 | 0.0017 | 9127.6 | 46.0 | 19.0 | 5.7 | 0.9 | 0 | 19.6 | AH | S |
| | 3667/4 | 04 16 16.8 | 17 24 47 | 42 | 0.0088 | 0.0018 | 6591.0 | 36.5 | 16.5 | 5.0 | 1.1 | 0 | 13.0 | AH | S |
| 973 | 3284/1 | 04 16 29.3 | 21 01 48 | 36 | 0.0289 | 0.0059 | 1259.9 | 26.9 | 3.1 | 4.9 | 1.0 | 0 | 1.3 | H | S |
| 974 | 3843/1 | 04 16 37.1 | 27 42 20 | 55 | *0.0246 | 0.0067 | 2065.8 | 15.5 | 2.5 | 3.6 | 1.0 | 603 | 29.7 | EH | |
| 975 | 3663/2 | 04 16 56.6 | 15 30 38 | 48 | 0.0612 | 0.0074 | 2725.9 | 73.2 | 4.8 | 8.3 | 1.0 | 200 | 24.7 | AH | S |
| | 3664/1 | 04 16 57.0 | 15 30 35 | 50 | 0.0534 | 0.0072 | 2444.9 | 58.6 | 3.4 | 7.4 | 1.2 | 300 | 23.4 | AH | S |
| 976 | 7046/3 | 04 16 58.8 | -62 54 05 | 32 | 0.0175 | 0.0019 | 8378.3 | 109.1 | 34.9 | 9.1 | 1.5 | 0 | 0.4 | H | G |
| 977 | 3666/1 | 04 17 02.0 | 16 24 40 | 51 | *0.0247 | 0.0042 | 2940.7 | 39.2 | 4.8 | 5.9 | 1.2 | 1008 | 17.7 | AH | S |
| | 3664/2 | 04 17 03.1 | 16 24 05 | 52 | *0.0247 | 0.0059 | 2444.9 | 19.8 | 2.2 | 4.2 | 1.1 | 703 | 30.5 | AH | S |
| 978 | 7434/1 | 04 17 18.6 | 19 06 29 | 51 | 0.0528 | 0.0096 | 1916.5 | 33.9 | 4.1 | 5.5 | 1.4 | 0 | 31.1 | AH | |
| | 3816/1 | 04 17 19.1 | 19 06 30 | 55 | 0.0246 | 0.0059 | 2665.0 | 21.8 | 5.2 | 4.2 | 1.4 | 0 | 30.8 | AH | |
| 979 | 3522/1 | 04 18 05.7 | 13 44 34 | 52 | 0.0206 | 0.0044 | 3480.0 | 26.3 | 5.7 | 4.7 | 1.0 | 400 | 28.9 | H | S |
| 980 | 3194/1 | 04 18 11.5 | -06 21 45 | 35 | 0.097 | 0.014 | 726.2 | 52.2 | 2.8 | 7.0 | 1.2 | 0 | 0.7 | H | CV |
| 981 | 3721/1 | 04 18 19.1 | -38 44 28 | 53 | 0.0062 | 0.0011 | 20716.1 | 53.7 | 44.3 | 5.4 | 1.6 | 500 | 26.0 | H | |
| 982 | 7046/4 | 04 18 23.9 | -62 40 06 | 52 | 0.0087 | 0.0018 | 8378.3 | 41.6 | 32.4 | 4.8 | 1.3 | 300 | 17.5 | | |
| 983 | 7046/5 | 04 18 39.1 | -62 32 12 | 56 | *0.0072 | 0.0019 | 8378.3 | 26.7 | 21.3 | 3.9 | 1.2 | 803 | 24.7 | H | |
| 984 | 9002/1 | 04 18 42.6 | 14 46 22 | 52 | *0.0077 | 0.0016 | 8369.1 | 33.7 | 13.3 | 4.9 | 0.8 | 603 | 19.9 | | |
| 985 | 3665/1 | 04 18 44.8 | 14 17 39 | 51 | 0.0281 | 0.0053 | 2699.8 | 32.4 | 4.6 | 5.3 | 1.4 | 0 | 24.4 | AH | S |
| | 3521/1 | 04 18 42.2 | 14 17 22 | 55 | *0.0223 | 0.0054 | 2600.8 | 19.7 | 3.3 | 4.1 | 0.9 | 1609 | 30.4 | A | S |
| | 3522/2 | 04 18 45.5 | 14 17 40 | 53 | *0.0189 | 0.0045 | 3480.0 | 21.8 | 5.2 | 4.2 | 1.0 | 703 | 30.3 | AH | S |
| 986 | 4507/1 | 04 18 51.5 | 28 19 27 | 36 | 0.0139 | 0.0032 | 2248.0 | 23.1 | 5.9 | 4.3 | 1.0 | 0 | 1.5 | | |
| 987 | 4507/2 | 04 18 52.3 | 28 11 14 | 38 | 0.336 | 0.015 | 2248.0 | 514.3 | 5.7 | 22.6 | 1.2 | 0 | 8.1 | AH | S |
| | 3843/2 | 04 18 52.2 | 28 11 07 | 48 | *0.402 | 0.021 | 2065.8 | 388.2 | 2.8 | 19.6 | 1.2 | 906 | 23.1 | AH | S |
| 988 | 1937/1 | 04 18 54.3 | -55 03 19 | 31 | 0.258 | 0.012 | 2603.1 | 500.2 | 6.8 | 22.2 | 1.4 | 0 | 1.1 | AH | |
| | 1938/1 | 04 18 54.2 | -55 03 15 | 31 | 0.1611 | 0.0094 | 2529.0 | 303.7 | 8.3 | 17.2 | 1.3 | 0 | 1.3 | AH | |
| 989 | 3721/2 | 04 19 00.3 | -38 48 48 | 52 | 0.00327 | 0.00077 | 20716.1 | 37.6 | 40.4 | 4.3 | 0.7 | 0 | 17.6 | H | |
| 990 | 7434/2 | 04 19 02.6 | 19 25 04 | 32 | 0.0482 | 0.0061 | 1916.5 | 68.8 | 6.2 | 7.9 | 1.2 | 0 | 0.2 | AH | S |
| | 3816/2 | 04 19 03.5 | 19 25 18 | 32 | 0.0350 | 0.0044 | 2665.0 | 69.4 | 7.6 | 7.9 | 1.1 | 0 | 0.2 | AH | S |
| 991 | 3194/2 | 04 19 06.2 | -06 35 40 | 51 | 0.073 | 0.014 | 726.2 | 28.3 | 1.7 | 5.2 | 1.1 | 500 | 19.4 | H | |
| 992 | 1938/2 | 04 19 08.5 | -54 42 46 | 55 | *0.0181 | 0.0043 | 2529.0 | 22.4 | 6.6 | 4.2 | 1.0 | 703 | 21.4 | AH | |
| | 1937/2 | 04 19 04.7 | -54 42 47 | 55 | *0.0147 | 0.0037 | 2603.1 | 18.6 | 3.4 | 4.0 | 0.8 | 1007 | 21.4 | A | |
| 993 | 3816/3 | 04 19 11.7 | 19 09 01 | 51 | *0.0238 | 0.0043 | 2665.0 | 35.5 | 5.5 | 5.5 | 1.1 | 806 | 16.8 | A | |
| | 7434/3 | 04 19 13.1 | 19 08 45 | 52 | *0.0221 | 0.0049 | 1916.5 | 23.7 | 4.3 | 4.5 | 0.9 | 703 | 16.3 | AH | |
| 994 | 3816/4 | 04 19 23.4 | 19 43 55 | 48 | 0.0614 | 0.0068 | 2665.0 | 86.8 | 5.2 | 9.0 | 1.0 | 500 | 19.0 | AH | |
| | 7434/4 | 04 19 22.8 | 19 43 27 | 51 | 0.0436 | 0.0068 | 1916.5 | 44.5 | 4.5 | 6.4 | 1.2 | 200 | 18.8 | AH | |
| 995 | 9002/2 | 04 19 27.6 | 15 07 45 | 43 | 0.0054 | 0.0013 | 8369.1 | 28.9 | 22.1 | 4.1 | 2.0 | 0 | 13.0 | | |
| 996 | 3522/3 | 04 19 35.7 | 14 04 51 | 43 | 0.0110 | 0.0026 | 3480.0 | 24.0 | 8.0 | 4.2 | 1.9 | 0 | 12.8 | H | |

# $04^h19^m40.0^s$ — $04^h24^m40.4^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 997 | 9002/3 | 04 19 40.0 | 15 05 39 | 42 | 0.0089 | 0.0015 | 8369.1 | 50.2 | 19.8 | 6.0 | 1.3 | 0 | 9.8 | H | |
| 998 | 2015/1 | 04 19 42.8 | -01 29 36 | 52 | *0.0170 | 0.0040 | 2255.6 | 22.1 | 4.9 | 4.3 | 0.7 | 803 | 15.2 | H | |
| 999 | 3519/1 | 04 19 52.7 | 16 41 16 | 52 | 0.0306 | 0.0067 | 1923.5 | 24.3 | 3.7 | 4.6 | 1.0 | 0 | 25.5 | H | S |
| 1000 | 9002/4 | 04 19 53.9 | 14 56 25 | 31 | 0.0469 | 0.0029 | 8369.1 | 292.8 | 24.2 | 16.4 | 1.2 | 0 | 0.2 | AH | S |
| | 9003/1 | 04 19 54.3 | 14 56 24 | 48 | *0.0941 | 0.0051 | 9379.5 | 349.9 | 14.1 | 18.3 | 1.3 | 1109 | 27.6 | AH | S |
| | 3521/2 | 04 19 54.9 | 14 56 21 | 48 | 0.0564 | 0.0060 | 2600.8 | 92.4 | 5.6 | 9.3 | 1.1 | 0 | 15.1 | AH | S |
| | 10410/1 | 04 19 55.2 | 14 56 08 | 39 | 0.0563 | 0.0069 | 2661.1 | 96.5 | 12.5 | 8.0 | 1.0 | 0 | 12.2 | AL | S |
| 1001 | 3668/1 | 04 20 01.4 | 17 26 48 | 55 | 0.0169 | 0.0042 | 3241.1 | 20.7 | 5.3 | 4.1 | 1.1 | 0 | 28.1 | AH | S |
| | 3519/2 | 04 20 03.5 | 17 25 18 | 51 | *0.0254 | 0.0052 | 1923.5 | 26.7 | 3.3 | 4.9 | 1.1 | 703 | 18.5 | AH | S |
| 1002 | 7046/6 | 04 20 03.2 | -62 52 14 | 52 | 0.0075 | 0.0018 | 8378.3 | 31.7 | 26.3 | 4.2 | 0.7 | 100 | 21.0 | | |
| 1003 | 3721/3 | 04 20 03.4 | -38 38 55 | 42 | 0.00317 | 0.00077 | 20716.1 | 41.6 | 60.4 | 4.1 | 0.8 | 0 | 13.4 | H | * |
| 1004 | 3519/3 | 04 20 15.4 | 17 18 26 | 47 | 0.0131 | 0.0037 | 1923.5 | 16.2 | 4.8 | 3.5 | 1.5 | 0 | 12.3 | H | |
| 1005 | 8422/1 | 04 20 18.8 | -13 28 17 | 37 | 0.0182 | 0.0046 | 1403.3 | 18.8 | 4.2 | 3.9 | 0.8 | 0 | 1.4 | H | |
| 1006 | 3721/4 | 04 20 22.6 | -39 00 12 | 41 | 0.00574 | 0.00086 | 20716.1 | 79.2 | 62.8 | 6.6 | 0.8 | 0 | 9.3 | H | * |
| 1007 | 3721/5 | 04 20 30.0 | -38 51 41 | 31 | 0.0156 | 0.0011 | 20716.1 | 239.1 | 65.9 | 13.7 | 1.1 | 0 | 0.7 | H | Q |
| 1008 | 7046/7 | 04 20 33.3 | -62 47 05 | 52 | *0.0113 | 0.0021 | 8378.3 | 41.3 | 19.7 | 5.3 | 0.9 | 906 | 25.5 | H | |
| 1009 | 9003/2 | 04 20 33.6 | 14 18 54 | 52 | *0.0077 | 0.0016 | 9379.5 | 33.0 | 15.0 | 4.8 | 0.8 | 805 | 23.0 | H | |
| 1010 | 3721/6 | 04 20 36.5 | -38 39 06 | 43 | 0.00313 | 0.00077 | 20716.1 | 42.1 | 63.9 | 4.1 | 0.6 | 0 | 12.0 | | |
| 1011 | 3510/1 | 04 20 42.2 | 15 34 34 | 42 | 0.0289 | 0.0050 | 2015.1 | 37.9 | 5.1 | 5.8 | 3.5 | 0 | 12.7 | | |
| 1012 | 9003/3 | 04 20 44.1 | 14 33 23 | 42 | 0.0055 | 0.0012 | 9379.5 | 34.3 | 21.7 | 4.6 | 0.8 | 0 | 10.7 | AH | S |
| | 9002/5 | 04 20 41.9 | 14 33 28 | 51 | 0.0086 | 0.0020 | 8369.1 | 29.3 | 16.7 | 4.3 | 0.9 | 0 | 25.6 | A | S |
| 1013 | 2015/2 | 04 20 44.2 | -01 27 19 | 32 | 0.0972 | 0.0078 | 2255.6 | 163.6 | 7.4 | 12.5 | 1.1 | 0 | 0.4 | AH | Q |
| | 2016/1 | 04 20 42.8 | -01 27 21 | 36 | 0.073 | 0.014 | 514.6 | 28.2 | 1.8 | 5.1 | 1.1 | 0 | 0.4 | AH | Q |
| 1014 | 3517/1 | 04 20 46.5 | 15 50 35 | 36 | 0.0296 | 0.0044 | 2372.9 | 49.5 | 5.5 | 6.7 | 1.1 | 0 | 4.9 | AH | |
| | 3510/3 | 04 20 51.7 | 15 50 48 | 55 | *0.0194 | 0.0051 | 2015.1 | 17.2 | 2.8 | 3.8 | 1.0 | 1609 | 24.5 | A | |
| 1015 | 3517/2 | 04 20 49.8 | 15 31 17 | 51 | 0.0349 | 0.0061 | 2372.9 | 37.1 | 4.9 | 5.7 | 1.3 | 0 | 23.3 | AH | |
| | 3510/2 | 04 20 50.7 | 15 31 27 | 42 | 0.0250 | 0.0047 | 2015.1 | 32.0 | 5.0 | 5.3 | 2.5 | 0 | 12.5 | AH | |
| | 9002/6 | 04 20 55.3 | 15 29 51 | 56 | *0.0121 | 0.0030 | 8369.1 | 23.1 | 9.9 | 4.0 | 1.3 | 602 | 36.9 | AH | |
| 1016 | 3721/7 | 04 20 52.9 | -39 03 59 | 39 | 0.0100 | 0.0011 | 20716.1 | 124.6 | 57.4 | 9.2 | 1.0 | 0 | 13.7 | H | * |
| 1017 | 9003/4 | 04 21 01.0 | 14 48 05 | 38 | 0.0266 | 0.0022 | 9379.5 | 165.6 | 19.4 | 12.2 | 1.3 | 0 | 10.8 | AH | S |
| | 9002/7 | 04 20 58.6 | 14 48 12 | 48 | 0.0208 | 0.0023 | 8369.1 | 93.4 | 17.6 | 8.9 | 1.0 | 0 | 17.6 | AH | S |
| | 3521/3 | 04 20 59.5 | 14 48 43 | 51 | *0.0203 | 0.0039 | 2600.8 | 30.0 | 4.0 | 5.2 | 1.2 | 1609 | 15.9 | A | S |
| | 10410/2 | 04 20 60.0 | 14 48 39 | 42 | 0.0188 | 0.0045 | 2661.1 | 35.2 | 14.8 | 4.1 | 1.0 | 0 | 5.6 | AL | S |
| 1018 | 3721/8 | 04 21 18.4 | -39 16 13 | 56 | 0.0048 | 0.0011 | 20716.1 | 39.0 | 44.0 | 4.3 | 1.1 | 0 | 26.9 | H | |
| 1019 | 9002/8 | 04 21 20.1 | 14 58 24 | 48 | *0.0219 | 0.0025 | 8369.1 | 89.0 | 15.0 | 8.7 | 1.0 | 603 | 20.8 | H | |
| 1020 | 9003/5 | 04 21 22.5 | 14 38 38 | 31 | 0.0966 | 0.0038 | 9379.5 | 675.3 | 23.7 | 25.5 | 1.4 | 0 | 0.2 | AH | S |
| | 10410/3 | 04 21 21.6 | 14 38 46 | 38 | 0.0785 | 0.0087 | 2661.1 | 122.6 | 18.4 | 8.9 | 1.1 | 0 | 15.0 | AL | S |
| | 9002/9 | 04 21 22.1 | 14 38 57 | 51 | *0.0153 | 0.0024 | 8369.1 | 48.4 | 8.6 | 6.4 | 1.5 | 1309 | 27.7 | AH | S |
| | 3521/4 | 04 21 22.3 | 14 38 31 | 48 | *0.221 | 0.013 | 2600.8 | 280.5 | 4.5 | 16.6 | 1.2 | 1609 | 20.3 | A | S |
| | 3518/1 | 04 21 22.8 | 14 38 46 | 48 | 0.166 | 0.018 | 1959.6 | 83.3 | 2.7 | 9.0 | 1.5 | 500 | 35.1 | AH | S |
| | 3523/1 | 04 21 23.4 | 14 38 23 | 48 | *0.111 | 0.010 | 3317.2 | 126.6 | 4.4 | 11.1 | 1.3 | 1006 | 30.7 | AH | S |
| 1021 | 3516/1 | 04 21 35.9 | 16 46 54 | 52 | 0.0218 | 0.0053 | 1721.5 | 19.7 | 3.3 | 4.1 | 0.9 | 0 | 19.2 | AH | S |
| | 10412/1 | 04 21 35.4 | 16 46 04 | 54 | 0.0288 | 0.0080 | 1670.7 | 16.2 | 3.8 | 3.6 | 1.1 | 500 | 32.0 | AH | S |
| | 9001/1 | 04 21 40.0 | 16 46 52 | 54 | *0.0086 | 0.0021 | 12826.4 | 26.0 | 15.0 | 4.1 | 1.3 | 803 | 31.8 | AEH | S |
| 1022 | 9004/1 | 04 21 58.7 | 15 45 33 | 51 | *0.0094 | 0.0017 | 10811.0 | 39.6 | 11.4 | 5.6 | 1.8 | 1409 | 26.6 | AH | * |
| | 3517/3 | 04 21 58.7 | 15 45 20 | 54 | *0.0174 | 0.0043 | 2372.9 | 18.8 | 3.2 | 4.0 | 1.0 | 906 | 22.9 | A | * |
| | 4476/1 | 04 21 58.9 | 15 45 29 | 55 | *0.0171 | 0.0048 | 1527.4 | 14.8 | 2.2 | 3.6 | 0.7 | 602 | 15.7 | AH | * |
| 1023 | 1990/1 | 04 22 11.3 | 00 29 10 | 35 | 0.0536 | 0.0084 | 1141.3 | 44.6 | 4.4 | 6.4 | 0.9 | 0 | 2.8 | AH | BL |
| | 1989/1 | 04 22 13.2 | 00 29 29 | 36 | 0.0409 | 0.0067 | 1384.8 | 41.5 | 4.5 | 6.1 | 0.9 | 0 | 3.4 | A | BL |
| 1024 | 3516/2 | 04 22 19.7 | 17 09 06 | 52 | 0.0301 | 0.0072 | 1721.5 | 20.0 | 3.0 | 4.2 | 1.1 | 0 | 28.1 | AH | S |
| | 3528/1 | 04 22 20.2 | 17 09 10 | 51 | *0.0210 | 0.0036 | 4006.8 | 37.7 | 4.3 | 5.8 | 1.0 | 906 | 23.5 | AH | S |
| 1025 | 3721/9 | 04 22 22.2 | -38 38 26 | 58 | 0.0046 | 0.0010 | 20716.1 | 41.2 | 37.8 | 4.6 | 1.0 | 500 | 25.4 | H | |
| 1026 | 3528/2 | 04 22 37.3 | 17 48 13 | 52 | *0.0113 | 0.0025 | 4006.8 | 25.3 | 6.7 | 4.5 | 0.9 | 601 | 17.8 | H | S |
| 1027 | 4476/2 | 04 22 48.4 | 15 49 39 | 35 | 0.0473 | 0.0068 | 1527.4 | 51.7 | 3.3 | 7.0 | 1.4 | 0 | 4.8 | AH | S |
| | 9004/2 | 04 22 47.2 | 15 49 46 | 48 | *0.0256 | 0.0023 | 10811.0 | 129.5 | 11.5 | 10.9 | 1.3 | 906 | 21.9 | AH | S |
| 1028 | 3721/10 | 04 22 50.0 | -38 55 13 | 97 | 0.0045 | 0.0011 | 20716.1 | 35.8 | 41.2 | 4.1 | 0.8 | 0 | 27.7 | | |
| 1029 | 3528/3 | 04 22 54.5 | 17 54 06 | 53 | *0.0119 | 0.0028 | 4006.8 | 22.5 | 5.5 | 4.2 | 1.1 | 906 | 23.1 | H | S |
| 1030 | 9004/3 | 04 23 00.5 | 15 24 57 | 42 | 0.0071 | 0.0012 | 10811.0 | 51.9 | 22.1 | 6.0 | 51.5 | 0 | 8.9 | H | |
| 1031 | 9001/2 | 04 23 10.7 | 17 00 41 | 55 | 0.0049 | 0.0013 | 12826.4 | 27.3 | 20.7 | 3.9 | 0.9 | 0 | 24.2 | | |
| 1032 | 9004/4 | 04 23 15.7 | 15 24 52 | 38 | 0.0397 | 0.0024 | 10811.0 | 300.6 | 25.4 | 16.6 | 9.0 | 0 | 6.5 | AH | S |
| | 3518/2 | 04 23 16.4 | 15 24 31 | 51 | *0.0403 | 0.0065 | 1959.6 | 41.7 | 3.3 | 6.2 | 1.0 | 906 | 19.2 | AH | S |
| 1033 | 9001/3 | 04 23 16.4 | 16 48 17 | 41 | 0.0107 | 0.0013 | 12826.4 | 84.8 | 25.2 | 8.1 | 4.2 | 0 | 13.1 | H | |
| 1034 | 9004/5 | 04 23 30.1 | 15 30 24 | 31 | 0.2101 | 0.0051 | 10811.0 | 1690.8 | 23.2 | 40.8 | 1.8 | 0 | 0.2 | AH | S |
| | 4476/3 | 04 23 30.6 | 15 30 32 | 48 | 0.208 | 0.018 | 1527.4 | 139.9 | 2.1 | 11.7 | 1.4 | 400 | 24.9 | AH | S |
| | 3518/3 | 04 23 32.0 | 15 30 28 | 48 | 0.377 | 0.022 | 1959.6 | 308.9 | 3.1 | 17.5 | 1.3 | 400 | 26.2 | AH | S |
| 1035 | 9001/4 | 04 23 34.4 | 16 44 29 | 38 | 0.0209 | 0.0016 | 12826.4 | 184.6 | 24.4 | 12.8 | 2.1 | 0 | 7.0 | AH | S |
| | 3516/3 | 04 23 30.4 | 16 44 33 | 41 | 0.0443 | 0.0064 | 1721.5 | 51.6 | 3.4 | 7.0 | 1.4 | 0 | 8.9 | AH | S |
| | 10412/2 | 04 23 34.4 | 16 43 43 | 42 | 0.0364 | 0.0060 | 1670.7 | 41.8 | 6.2 | 6.0 | 1.3 | 0 | 8.7 | AH | S |
| 1036 | 9001/5 | 04 23 34.9 | 16 12 13 | 55 | 0.0047 | 0.0013 | 12826.4 | 24.9 | 21.1 | 3.7 | 1.4 | 0 | 25.9 | | |
| 1037 | 9001/6 | 04 23 47.7 | 16 38 10 | 32 | 0.0138 | 0.0013 | 12826.4 | 131.5 | 28.5 | 10.4 | 1.4 | 0 | 0.7 | AH | S |
| | 10412/3 | 04 23 46.7 | 16 37 46 | 36 | 0.0246 | 0.0049 | 1670.7 | 30.1 | 5.9 | 5.0 | 0.9 | 0 | 2.8 | AH | S |
| | 3516/4 | 04 23 46.9 | 16 38 03 | 39 | 0.0737 | 0.0085 | 1721.5 | 77.8 | 3.2 | 8.6 | 1.2 | 0 | 13.4 | AH | S |
| 1038 | 4029/1 | 04 23 51.0 | -12 47 39 | 55 | 0.0062 | 0.0016 | 11107.5 | 29.4 | 25.6 | 4.0 | 0.8 | 0 | 26.4 | H | |
| 1039 | 10572/1 | 04 24 00.2 | 25 35 09 | 55 | *0.0129 | 0.0030 | 3326.2 | 23.1 | 5.9 | 4.3 | 0.9 | 1109 | 17.7 | A | |
| | 10573/1 | 04 23 58.4 | 25 35 43 | 56 | *0.0087 | 0.0025 | 3529.2 | 16.9 | 6.1 | 3.5 | 0.9 | 906 | 16.9 | AH | |
| 1040 | 9001/7 | 04 24 00.4 | 16 54 51 | 52 | *0.00339 | 0.00096 | 12826.4 | 24.1 | 22.9 | 3.5 | 0.7 | 804 | 17.2 | H | |
| 1041 | 9001/8 | 04 24 09.7 | 16 41 12 | 42 | 0.00411 | 0.00090 | 12826.4 | 37.4 | 29.6 | 4.6 | 0.7 | 0 | 6.0 | | |
| 1042 | 9005/1 | 04 24 11.6 | 15 18 29 | 51 | 0.0283 | 0.0045 | 9461.2 | 52.8 | 18.2 | 6.3 | 1.3 | 100 | 39.2 | EH | |
| 1043 | 3528/4 | 04 24 18.4 | 17 44 21 | 48 | 0.0684 | 0.0063 | 4006.8 | 122.4 | 6.6 | 10.8 | 1.2 | 200 | 23.9 | H | |
| 1044 | 9001/9 | 04 24 40.4 | 16 46 02 | 42 | 0.0041 | 0.0010 | 12826.4 | 31.4 | 28.6 | 4.1 | 0.7 | 0 | 14.9 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1045 | 9004/6 | 04 24 42.1 | 15 54 26 | 55 | *0.0063 | 0.0016 | 10811.0 | 24.2 | 13.8 | 3.9 | 1.0 | 1106 | 29.8 | H | |
| 1046 | 9004/7 | 04 24 42.6 | 15 28 43 | 49 | 0.0138 | 0.0017 | 10811.0 | 83.7 | 18.3 | 8.3 | 1.2 | 0 | 17.5 | H | S |
| 1047 | 9004/8 | 04 24 42.8 | 15 17 12 | 51 | 0.0059 | 0.0013 | 10811.0 | 31.4 | 17.6 | 4.5 | 0.9 | 0 | 22.1 | | |
| 1048 | 4029/2 | 04 24 49.0 | -13 09 41 | 36 | 0.0038 | 0.0010 | 11107.5 | 31.5 | 41.5 | 3.7 | 0.6 | 0 | 0.4 | | Q |
| 1049 | 3818/1 | 04 25 13.7 | 25 49 14 | 55 | 0.0186 | 0.0052 | 2664.8 | 17.2 | 5.8 | 3.6 | 0.9 | 0 | 29.8 | AH | |
| | 10573/2 | 04 25 11.5 | 25 48 56 | 52 | *0.0130 | 0.0029 | 3529.2 | 25.1 | 5.9 | 4.5 | 0.8 | 1006 | 17.4 | AH | |
| | 10572/2 | 04 25 12.1 | 25 49 02 | 51 | *0.0206 | 0.0036 | 3326.2 | 37.2 | 5.8 | 5.7 | 0.8 | 1006 | 17.4 | AH | |
| 1050 | 3524/1 | 04 25 34.1 | 14 37 50 | 43 | 0.0107 | 0.0027 | 2743.1 | 20.9 | 7.1 | 4.0 | 0.8 | 0 | 5.1 | H | S |
| 1051 | 3527/1 | 04 25 34.4 | 17 35 28 | 52 | 0.0323 | 0.0071 | 1952.9 | 23.6 | 3.4 | 4.5 | 1.3 | 500 | 29.4 | H | * |
| 1052 | 9005/2 | 04 25 43.5 | 15 51 17 | 31 | 0.1108 | 0.0040 | 9461.2 | 780.7 | 30.3 | 27.4 | 1.3 | 0 | 0.2 | AH | S |
| | 3512/1 | 04 25 42.0 | 15 51 24 | 48 | 0.162 | 0.013 | 2608.0 | 172.5 | 5.5 | 12.9 | 1.2 | 0 | 27.1 | AH | S |
| | 3513/1 | 04 25 44.1 | 15 51 22 | 48 | *0.163 | 0.013 | 1918.7 | 153.3 | 2.7 | 12.3 | 1.1 | 906 | 20.9 | AH | S |
| 1053 | 9005/3 | 04 25 48.0 | 15 46 16 | 43 | 0.0044 | 0.0011 | 9461.2 | 29.1 | 29.9 | 3.8 | 0.7 | 0 | 5.1 | H | |
| 1054 | 3527/2 | 04 25 54.8 | 17 10 08 | 36 | 0.0201 | 0.0041 | 1952.9 | 28.5 | 5.5 | 4.9 | 1.0 | 0 | 4.0 | H | S |
| 1055 | 3512/2 | 04 25 56.8 | 16 11 04 | 42 | 0.0252 | 0.0040 | 2608.0 | 46.0 | 8.0 | 6.3 | 1.3 | 0 | 8.5 | AH | * |
| | 9001/10 | 04 25 59.3 | 16 12 23 | 52 | *0.0159 | 0.0031 | 12826.4 | 36.0 | 13.0 | 5.1 | 3.2 | 703 | 41.0 | AEH | * |
| | 9006/1 | 04 25 59.5 | 16 10 51 | 48 | 0.0396 | 0.0032 | 11647.4 | 170.8 | 20.2 | 12.4 | 1.4 | 100 | 29.1 | AH | * |
| | 9005/4 | 04 26 00.0 | 16 10 31 | 48 | *0.0324 | 0.0027 | 9461.2 | 159.6 | 20.4 | 11.9 | 1.1 | 703 | 19.7 | AH | * |
| 1056 | 414/1 | 04 26 06.8 | 64 44 27 | 35 | 0.0243 | 0.0036 | 2847.2 | 51.5 | 6.5 | 6.8 | 1.4 | 0 | 0.9 | H | G |
| 1057 | 3512/4 | 04 26 07.3 | 16 14 27 | 43 | 0.0117 | 0.0029 | 2608.0 | 21.7 | 7.3 | 4.0 | 0.9 | 0 | 6.1 | AH | * |
| | 9005/6 | 04 26 07.9 | 16 14 48 | 56 | *0.0069 | 0.0016 | 9461.2 | 29.1 | 14.9 | 4.4 | 1.3 | 1109 | 24.6 | A | * |
| 1058 | 9005/5 | 04 26 07.6 | 16 02 55 | 38 | 0.0281 | 0.0023 | 9461.2 | 166.0 | 26.0 | 12.0 | 1.1 | 0 | 13.3 | AH | * |
| | 3512/3 | 04 26 07.1 | 16 03 02 | 51 | 0.0201 | 0.0040 | 2608.0 | 30.8 | 6.2 | 5.1 | 1.1 | 0 | 16.3 | AH | * |
| | 9006/2 | 04 26 07.5 | 16 02 59 | 48 | 0.0263 | 0.0025 | 11647.4 | 128.9 | 24.1 | 10.4 | 1.4 | 500 | 25.7 | AH | * |
| 1059 | 3527/3 | 04 26 27.3 | 17 26 01 | 51 | *0.0517 | 0.0076 | 1952.9 | 49.6 | 3.4 | 6.8 | 1.2 | 601 | 21.8 | H | S |
| 1060 | 7247/1 | 04 26 37.5 | 17 45 46 | 51 | 0.0144 | 0.0022 | 10568.0 | 53.3 | 15.7 | 6.4 | 1.7 | 300 | 29.6 | H | |
| 1061 | 3818/2 | 04 26 37.7 | 26 26 26 | 42 | 0.0247 | 0.0041 | 2664.8 | 42.0 | 7.0 | 6.0 | 1.1 | 0 | 12.2 | H | S |
| 1062 | 9006/3 | 04 26 41.1 | 16 08 07 | 51 | 0.0058 | 0.0013 | 11647.4 | 36.1 | 27.9 | 4.5 | 0.7 | 0 | 18.6 | | |
| 1063 | 7247/2 | 04 27 02.5 | 18 15 15 | 52 | *0.0088 | 0.0016 | 10568.0 | 40.0 | 14.0 | 5.4 | 0.8 | 906 | 25.7 | | |
| 1064 | 7247/3 | 04 27 10.9 | 18 07 19 | 48 | 0.0504 | 0.0031 | 10568.0 | 276.8 | 19.2 | 16.1 | 1.0 | 0 | 20.2 | H | |
| 1065 | 9006/4 | 04 27 15.7 | 15 32 21 | 51 | 0.0118 | 0.0022 | 11647.4 | 44.8 | 25.2 | 5.3 | 1.2 | 0 | 31.5 | H | S |
| 1066 | 9006/5 | 04 27 42.9 | 15 37 25 | 51 | 0.0064 | 0.0015 | 11647.4 | 32.1 | 23.9 | 4.3 | 0.7 | 0 | 25.1 | | |
| 1067 | 9006/6 | 04 27 55.7 | 16 02 32 | 31 | 0.0520 | 0.0025 | 11647.4 | 451.8 | 36.2 | 20.5 | 1.2 | 0 | 0.2 | AH | S |
| | 3511/1 | 04 27 56.3 | 16 02 31 | 39 | 0.0581 | 0.0070 | 2077.7 | 72.4 | 4.6 | 8.2 | 1.1 | 0 | 14.3 | AH | S |
| 1068 | 9006/7 | 04 28 18.5 | 16 17 02 | 52 | 0.0038 | 0.0011 | 11647.4 | 26.0 | 28.0 | 3.5 | 1.0 | 0 | 15.6 | H | |
| 1069 | 7247/4 | 04 28 30.4 | 18 09 30 | 38 | 0.0455 | 0.0026 | 10568.0 | 324.9 | 30.1 | 17.2 | 1.4 | 0 | 9.7 | H | |
| 1070 | 10075/1 | 04 28 33.4 | 20 29 08 | 43 | 0.0099 | 0.0027 | 2774.4 | 19.2 | 7.8 | 3.7 | 0.7 | 0 | 6.6 | H | |
| 1071 | 3526/1 | 04 28 35.5 | 16 59 33 | 55 | 0.0163 | 0.0043 | 1934.0 | 17.9 | 4.1 | 3.8 | 0.9 | 0 | 16.8 | H | |
| 1072 | 7247/5 | 04 28 43.4 | 17 36 22 | 51 | 0.0106 | 0.0018 | 10568.0 | 49.1 | 18.9 | 6.0 | 1.2 | 0 | 23.8 | AH | |
| | 867/1 | 04 28 43.2 | 17 36 10 | 47 | 0.0134 | 0.0035 | 2054.4 | 18.5 | 5.5 | 3.8 | 1.1 | 0 | 10.0 | AH | |
| 1073 | 7247/6 | 04 28 45.3 | 18 07 27 | 38 | 0.0173 | 0.0017 | 10568.0 | 125.6 | 29.4 | 10.1 | 3.7 | 0 | 8.4 | H | |
| 1074 | 7247/7 | 04 29 04.2 | 18 15 04 | 51 | 0.0079 | 0.0014 | 10568.0 | 46.9 | 22.1 | 5.7 | 6.6 | 0 | 17.0 | H | |
| 1075 | 414/2 | 04 29 12.4 | 64 31 52 | 48 | *0.0820 | 0.0082 | 2847.2 | 102.0 | 3.0 | 10.0 | 1.3 | 1007 | 23.8 | H | S |
| 1076 | 7247/8 | 04 29 14.3 | 17 50 57 | 38 | 0.0177 | 0.0018 | 10568.0 | 111.6 | 23.4 | 9.6 | 3.2 | 0 | 13.8 | H | |
| 1077 | 6667/1 | 04 29 14.6 | -05 11 56 | 38 | 0.0178 | 0.0042 | 1730.1 | 22.9 | 6.1 | 4.3 | 1.4 | 0 | 1.5 | H | G |
| 1078 | 7247/9 | 04 29 19.3 | 18 14 05 | 48 | 0.0434 | 0.0029 | 10568.0 | 246.7 | 24.3 | 15.0 | 1.2 | 500 | 18.6 | AH | S |
| | 3819/2 | 04 29 22.7 | 18 14 20 | 51 | *0.0210 | 0.0045 | 2643.5 | 26.3 | 4.7 | 4.7 | 0.8 | 806 | 22.9 | A | S |
| 1079 | 7247/10 | 04 29 20.4 | 17 55 15 | 38 | 0.0358 | 0.0025 | 10568.0 | 232.5 | 23.5 | 14.5 | 1.6 | 0 | 13.0 | AH | S |
| | 3819/1 | 04 29 21.1 | 17 55 00 | 51 | *0.0422 | 0.0064 | 2643.5 | 48.7 | 5.3 | 6.6 | 1.4 | 906 | 24.9 | AH | S |
| | 867/2 | 04 29 21.8 | 17 55 12 | 51 | 0.0374 | 0.0060 | 2054.4 | 43.3 | 4.7 | 6.3 | 0.9 | 100 | 17.2 | AH | S |
| 1080 | 350/1 | 04 29 25.9 | 05 18 23 | 48 | 0.0137 | 0.0019 | 14178.1 | 113.0 | 54.0 | 7.2 | 1.1 | 0 | 16.2 | AL | S |
| | 351/1 | 04 29 27.3 | 05 18 35 | 48 | *0.0174 | 0.0015 | 30293.9 | 297.3 | 111.0 | 11.2 | 1.2 | 601 | 16.0 | AL | S |
| 1081 | 7247/11 | 04 29 30.1 | 17 38 36 | 55 | 0.0084 | 0.0017 | 10568.0 | 36.0 | 17.0 | 5.0 | 1.0 | 0 | 25.8 | H | |
| 1082 | 3819/3 | 04 29 51.1 | 17 56 46 | 52 | 0.0159 | 0.0037 | 2643.5 | 23.1 | 5.9 | 4.3 | 0.7 | 0 | 17.9 | | |
| 1083 | 9006/8 | 04 29 59.3 | 15 54 23 | 52 | 0.0090 | 0.0020 | 11647.4 | 34.5 | 22.5 | 4.6 | 1.5 | 0 | 30.8 | H | |
| 1084 | 10069/1 | 04 30 04.7 | 24 03 16 | 51 | *0.0133 | 0.0024 | 9511.7 | 40.8 | 15.2 | 5.5 | 1.1 | 803 | 31.7 | H | |
| 1085 | 10069/2 | 04 30 08.0 | 24 27 32 | 48 | *0.0250 | 0.0026 | 9511.7 | 106.1 | 15.9 | 9.6 | 0.9 | 1006 | 24.5 | AH | |
| | 4516/1 | 04 30 09.0 | 24 27 33 | 51 | *0.0323 | 0.0063 | 1964.4 | 29.0 | 3.0 | 5.1 | 1.0 | 1409 | 24.1 | A | |
| 1086 | 10069/3 | 04 30 21.1 | 23 53 34 | 51 | *0.0290 | 0.0039 | 9511.7 | 67.9 | 15.1 | 7.5 | 1.5 | 603 | 36.1 | H | |
| 1087 | 351/2 | 04 30 32.2 | 05 15 06 | 31 | 0.5757 | 0.0059 | 30293.9 | 13011.4 | 1076.6 | 97.4 | 1.3 | 0 | 0.6 | AL | SY |
| | 350/2 | 04 30 31.3 | 05 15 05 | 31 | 1.102 | 0.012 | 14178.1 | 11631.1 | 611.9 | 94.0 | 1.2 | 0 | 0.3 | AL | SY |
| | 1939/1 | 04 30 32.5 | 05 15 06 | 31 | 0.671 | 0.038 | 831.1 | 415.4 | 23.6 | 17.6 | 1.2 | 0 | 0.6 | AL | SY |
| 1088 | 10069/4 | 04 30 33.3 | 24 14 45 | 48 | *0.0377 | 0.0029 | 9511.7 | 183.3 | 13.7 | 13.1 | 1.0 | 804 | 20.3 | H | |
| 1089 | 3819/4 | 04 30 38.5 | 17 55 00 | 38 | 0.1317 | 0.0090 | 2643.5 | 220.3 | 8.7 | 14.6 | 1.1 | 0 | 11.9 | AH | |
| | 7247/12 | 04 30 38.1 | 17 54 44 | 48 | *0.0973 | 0.0061 | 10568.0 | 269.2 | 15.8 | 15.9 | 1.6 | 703 | 31.0 | AEH | |
| | 10538/1 | 04 30 38.7 | 17 54 57 | 38 | 0.1210 | 0.0099 | 2613.9 | 200.2 | 13.8 | 12.1 | 1.1 | 0 | 12.1 | AL | |
| | 867/3 | 04 30 40.9 | 17 54 60 | 48 | 0.117 | 0.012 | 2054.4 | 103.6 | 3.4 | 10.0 | 1.2 | 300 | 25.1 | AH | |
| 1090 | 1831/1 | 04 30 40.1 | -61 32 58 | 31 | 0.0495 | 0.0062 | 8243.5 | 303.9 | 587.1 | 7.9 | 13.7 | 0 | 1.4 | L | |
| 1091 | 351/3 | 04 30 53.0 | 05 26 36 | 43 | 0.00284 | 0.00074 | 30293.9 | 54.1 | 71.9 | 3.8 | 0.6 | 0 | 13.1 | L | |
| 1092 | 2349/1 | 04 31 18.5 | -13 21 48 | 31 | 0.236 | 0.013 | 5953.8 | 1038.3 | 1003.7 | 18.6 | 4.7 | 0 | 1.6 | AL | CLG |
| | 2348/1 | 04 31 20.8 | -13 21 46 | 31 | 0.296 | 0.017 | 3677.9 | 805.5 | 597.5 | 17.6 | 4.5 | 0 | 1.1 | AL | CLG |
| 1093 | 351/4 | 04 31 28.0 | 05 09 31 | 118 | 0.00242 | 0.00066 | 30293.9 | 43.5 | 48.5 | 3.6 | -0.1 | 0 | 15.5 | L | |
| 1094 | 4515/1 | 04 31 37.4 | 24 54 42 | 48 | *0.114 | 0.012 | 1987.2 | 92.4 | 2.6 | 9.5 | 1.4 | 602 | 23.9 | H | |
| 1095 | 3819/5 | 04 31 42.7 | 17 56 40 | 50 | 0.0397 | 0.0054 | 2643.5 | 60.5 | 6.5 | 7.4 | 1.0 | 0 | 15.1 | AH | |
| | 10538/2 | 04 31 42.5 | 17 56 46 | 50 | 0.0391 | 0.0061 | 2613.9 | 59.2 | 6.8 | 6.3 | 1.0 | 0 | 15.0 | AL | |
| 1096 | 3515/1 | 04 31 45.5 | 15 24 28 | 42 | 0.0198 | 0.0040 | 1980.4 | 27.7 | 4.3 | 4.9 | 1.1 | 0 | 5.5 | H | S |
| 1097 | 3662/1 | 04 31 50.9 | 15 06 48 | 51 | 0.0280 | 0.0048 | 3214.8 | 38.0 | 5.0 | 5.8 | 1.7 | 300 | 25.7 | AH | * |
| | 3515/2 | 04 31 48.9 | 15 06 04 | 51 | *0.0321 | 0.0063 | 1980.4 | 28.9 | 3.1 | 5.1 | 1.1 | 601 | 24.1 | AH | * |
| 1098 | 4516/2 | 04 31 53.4 | 24 22 37 | 36 | 0.0231 | 0.0043 | 1964.4 | 33.7 | 5.3 | 5.4 | 0.8 | 0 | 0.6 | AH | |
| | 10069/5 | 04 31 55.2 | 24 23 03 | 44 | 0.0046 | 0.0011 | 9511.7 | 32.6 | 14.4 | 3.9 | 0.0 | 0 | 0.2 | AL | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1099 | 10069/6 | 04 32 10.5 | 24 40 60 | 51 | 0.0099 | 0.0016 | 9511.7 | 51.0 | 18.0 | 6.1 | 1.1 | 500 | 18.4 | H | |
| 1100 | 10069/7 | 04 32 24.2 | 24 09 12 | 48 | 0.0191 | 0.0021 | 9511.7 | 103.8 | 21.2 | 9.3 | 0.9 | 0 | 15.6 | H | |
| 1101 | 351/5 | 04 32 34.7 | 05 06 11 | 52 | 0.0075 | 0.0014 | 30293.9 | 72.4 | 57.6 | 5.1 | 1.2 | 100 | 32.3 | L | |
| 1102 | 4893/1 | 04 32 52.5 | 10 03 46 | 35 | 0.0425 | 0.0057 | 1883.4 | 59.7 | 5.3 | 7.4 | 1.3 | 0 | 0.4 | AH | S |
| | 10135/1 | 04 32 55.0 | 10 03 49 | 35 | 0.0467 | 0.0070 | 1421.2 | 49.5 | 5.5 | 6.7 | 1.3 | 0 | 0.2 | AH | S |
| 1103 | 7374/1 | 04 33 42.4 | 27 01 55 | 31 | 0.488 | 0.019 | 2708.8 | 983.8 | 165.2 | 25.3 | 1.3 | 0 | 0.1 | AL | |
| | 7375/1 | 04 33 42.0 | 27 02 00 | 31 | 0.524 | 0.023 | 2030.7 | 792.5 | 148.5 | 22.4 | 1.3 | 0 | 0.0 | AL | |
| | 7376/1 | 04 33 42.4 | 27 02 01 | 31 | 0.645 | 0.027 | 1886.8 | 906.4 | 158.6 | 24.2 | 1.3 | 0 | 0.1 | AL | |
| 1104 | 10135/2 | 04 33 56.4 | 09 56 59 | 51 | 0.0445 | 0.0079 | 1421.2 | 35.4 | 4.6 | 5.6 | 1.3 | 0 | 17.1 | AH | |
| | 4893/2 | 04 33 55.6 | 09 57 07 | 51 | 0.0423 | 0.0067 | 1883.4 | 44.3 | 4.7 | 6.3 | 1.2 | 300 | 16.7 | AH | |
| 1105 | 2640/1 | 04 34 00.6 | -10 28 30 | 31 | 0.327 | 0.022 | 922.5 | 224.4 | 3.6 | 14.9 | 1.2 | 0 | 0.4 | H | SY |
| 1106 | 7374/2 | 04 35 24.7 | 26 50 24 | 51 | 0.0266 | 0.0060 | 2708.8 | 29.4 | 4.6 | 4.3 | 1.0 | 0 | 25.6 | L | |
| 1107 | 4942/1 | 04 35 57.4 | 52 58 53 | 32 | 0.0531 | 0.0045 | 3684.0 | 145.7 | 9.3 | 11.7 | 1.2 | 0 | 0.2 | H | |
| 1108 | 4942/2 | 04 36 00.3 | 53 22 49 | 51 | *0.0187 | 0.0036 | 3684.0 | 31.5 | 5.5 | 5.2 | 1.1 | 804 | 23.9 | H | S |
| 1109 | 4011/1 | 04 36 24.0 | -43 21 50 | 56 | *0.0096 | 0.0019 | 7387.3 | 34.0 | 12.0 | 5.0 | 0.8 | 1108 | 22.7 | H | |
| 1110 | 6232/1 | 04 36 30.4 | -22 09 18 | 31 | 0.0301 | 0.0029 | 9064.7 | 196.3 | 69.7 | 10.1 | 5.5 | 0 | 4.9 | L | |
| 1111 | 4930/1 | 04 36 43.9 | 40 41 42 | 55 | *0.0151 | 0.0035 | 4081.2 | 22.7 | 5.3 | 4.3 | 1.3 | 1209 | 27.8 | H | |
| 1112 | 3558/1 | 04 36 55.6 | -16 38 16 | 56 | *0.00333 | 0.00071 | 32721.6 | 47.5 | 56.5 | 4.7 | 1.0 | 906 | 25.1 | | * |
| 1113 | 3557/1 | 04 37 44.0 | -16 20 14 | 56 | 0.00365 | 0.00071 | 28412.0 | 52.2 | 50.8 | 5.1 | 1.5 | 200 | 20.0 | H | * |
| 1114 | 3563/1 | 04 37 52.6 | -15 54 02 | 55 | 0.0091 | 0.0026 | 3325.7 | 17.4 | 6.6 | 3.6 | 0.9 | 0 | 16.7 | H | |
| 1115 | 3558/2 | 04 37 54.1 | -16 11 38 | 62 | 0.00251 | 0.00069 | 32721.6 | 34.4 | 55.6 | 3.6 | 1.6 | 0 | 26.3 | AH | * |
| | 3557/2 | 04 37 49.5 | -16 12 24 | 88 | *0.00243 | 0.00069 | 28412.0 | 30.5 | 44.5 | 3.5 | 0.6 | 501 | 24.5 | AH | * |
| 1116 | 4011/2 | 04 37 56.3 | -43 05 16 | 55 | *0.0156 | 0.0032 | 7387.3 | 32.1 | 10.9 | 4.9 | 1.3 | 703 | 30.8 | EH | |
| 1117 | 3558/3 | 04 37 59.4 | -16 23 58 | 43 | 0.00297 | 0.00073 | 32721.6 | 58.1 | 73.9 | 4.0 | 1.5 | 0 | 14.6 | HL | * |
| 1118 | 4011/3 | 04 38 00.6 | -43 35 18 | 38 | 0.0053 | 0.0014 | 7387.3 | 29.4 | 31.6 | 3.8 | 0.4 | 0 | 0.7 | H | |
| 1119 | 3558/4 | 04 38 07.3 | -16 22 41 | 43 | 0.00273 | 0.00054 | 32721.6 | 53.7 | 60.3 | 5.0 | 1.5 | 0 | 14.5 | | * |
| 1120 | 3557/3 | 04 38 14.0 | -16 36 09 | 43 | 0.00233 | 0.00056 | 28412.0 | 42.1 | 61.9 | 4.1 | 1.5 | 0 | 12.6 | H | * |
| 1121 | 3747/1 | 04 38 15.7 | -11 02 37 | 59 | 0.0073 | 0.0021 | 5102.9 | 20.7 | 14.3 | 3.5 | 0.7 | 0 | 16.6 | | |
| 1122 | 3557/4 | 04 38 27.5 | -16 35 18 | 39 | 0.00599 | 0.00070 | 28412.0 | 115.0 | 67.0 | 8.5 | 0.9 | 0 | 9.4 | AH | Q |
| | 3558/5 | 04 38 26.6 | -16 35 49 | 33 | 0.00420 | 0.00057 | 32721.6 | 100.7 | 85.3 | 7.4 | 1.0 | 0 | 2.8 | A | Q |
| 1123 | 4522/1 | 04 38 34.9 | 02 12 56 | 51 | 0.0241 | 0.0039 | 3329.5 | 44.9 | 8.1 | 6.2 | 0.9 | 0 | 17.7 | H | |
| 1124 | 3747/2 | 04 38 38.1 | -10 50 07 | 42 | 0.0110 | 0.0021 | 5102.9 | 40.0 | 19.0 | 5.2 | 1.0 | 0 | 5.5 | | AGN |
| 1125 | 3557/5 | 04 38 38.7 | -16 40 51 | 41 | 0.00417 | 0.00066 | 28412.0 | 76.3 | 68.7 | 6.3 | 1.3 | 0 | 11.9 | AH | S |
| | 3558/6 | 04 38 36.4 | -16 41 15 | 41 | 0.00304 | 0.00055 | 32721.6 | 69.9 | 93.1 | 5.5 | 1.1 | 0 | 6.3 | A | S |
| 1126 | 3558/7 | 04 38 39.2 | -16 49 32 | 43 | 0.00194 | 0.00054 | 32721.6 | 38.2 | 73.8 | 3.6 | 0.6 | 0 | 14.5 | | |
| 1127 | 4011/4 | 04 38 41.8 | -43 38 55 | 38 | 0.0275 | 0.0026 | 7387.3 | 138.4 | 26.6 | 10.8 | 1.0 | 0 | 8.1 | H | Q |
| 1128 | 3557/6 | 04 38 50.3 | -16 21 59 | 42 | 0.00194 | 0.00055 | 28412.0 | 37.6 | 74.4 | 3.6 | 0.7 | 0 | 8.3 | | * |
| 1129 | 4522/2 | 04 39 02.0 | 01 57 49 | 41 | 0.0211 | 0.0034 | 3329.5 | 46.4 | 9.6 | 6.2 | 1.0 | 0 | 10.3 | H | |
| 1130 | 3564/1 | 04 39 06.6 | -15 56 48 | 42 | 0.0078 | 0.0016 | 6134.9 | 33.1 | 11.9 | 4.9 | 0.9 | 0 | 6.8 | H | |
| 1131 | 3558/8 | 04 39 16.0 | -16 22 07 | 55 | 0.00220 | 0.00054 | 32721.6 | 41.4 | 61.6 | 4.1 | 0.8 | 200 | 15.7 | H | S |
| 1132 | 3747/3 | 04 39 22.9 | -11 02 29 | 47 | 0.0076 | 0.0021 | 5102.9 | 23.3 | 16.7 | 3.7 | 1.9 | 0 | 14.2 | H | CLG |
| 1133 | 5727/1 | 04 39 23.3 | 08 16 52 | 52 | 0.0097 | 0.0023 | 4630.1 | 25.0 | 11.0 | 4.2 | 1.3 | 0 | 16.9 | H | CLG |
| 1134 | 2018/1 | 04 39 35.4 | -00 29 29 | 46 | 0.0135 | 0.0035 | 2125.4 | 19.4 | 6.6 | 3.8 | 0.7 | 0 | 8.7 | H | |
| 1135 | 4011/5 | 04 39 43.0 | -43 19 04 | 48 | 0.0511 | 0.0043 | 7387.3 | 159.6 | 17.4 | 12.0 | 1.3 | 0 | 25.3 | H | |
| 1136 | 5727/2 | 04 39 47.5 | 09 00 35 | 55 | 0.0144 | 0.0034 | 4630.1 | 23.6 | 7.4 | 4.2 | 0.8 | 500 | 29.6 | H | |
| 1137 | 2017/1 | 04 39 57.1 | -00 23 45 | 35 | 0.0360 | 0.0055 | 1831.9 | 48.8 | 6.2 | 6.6 | 1.1 | 0 | 0.9 | AH | Q |
| | 2018/2 | 04 39 56.0 | -00 24 09 | 36 | 0.0231 | 0.0042 | 2125.4 | 36.3 | 6.7 | 5.5 | 1.1 | 0 | 1.4 | AH | Q |
| 1138 | 3747/4 | 04 40 01.9 | -10 57 58 | 51 | *0.0120 | 0.0025 | 5102.9 | 33.3 | 14.7 | 4.8 | 0.9 | 703 | 17.0 | AH | AGN |
| | 3195/1 | 04 40 03.3 | -10 58 17 | 52 | 0.0139 | 0.0031 | 4042.7 | 25.5 | 6.5 | 4.5 | 0.9 | 200 | 22.9 | AH | AGN |
| 1139 | 4524/1 | 04 40 33.6 | 02 05 01 | 52 | 0.0252 | 0.0061 | 2059.1 | 21.2 | 4.8 | 4.1 | 1.6 | 0 | 26.9 | AH | |
| | 4522/3 | 04 40 31.6 | 02 04 36 | 41 | 0.0338 | 0.0043 | 3329.5 | 67.8 | 8.2 | 7.8 | 1.3 | 200 | 13.7 | AH | |
| 1140 | 3557/7 | 04 40 52.6 | -16 36 40 | 77 | *0.00343 | 0.00081 | 28412.0 | 37.1 | 38.9 | 4.3 | 0.7 | 908 | 27.8 | | |
| 1141 | 328/1 | 04 40 54.0 | -09 42 48 | 57 | *0.0120 | 0.0026 | 8859.8 | 27.8 | 8.2 | 4.6 | 1.2 | 1309 | 35.6 | H | |
| 1142 | 3195/2 | 04 41 25.0 | -10 46 26 | 31 | 0.1094 | 0.0061 | 4042.7 | 329.8 | 9.2 | 17.9 | 1.3 | 0 | 0.4 | H | CV |
| 1143 | 8360/1 | 04 41 39.0 | -02 27 50 | 55 | 0.0131 | 0.0036 | 3188.5 | 17.8 | 6.2 | 3.6 | 0.9 | 0 | 24.5 | H | |
| 1144 | 328/2 | 04 43 50.6 | -10 07 01 | 42 | 0.0080 | 0.0015 | 8859.8 | 42.0 | 21.0 | 5.3 | 1.2 | 0 | 14.1 | H | |
| 1145 | 328/3 | 04 43 55.3 | -09 51 44 | 52 | 0.0065 | 0.0014 | 8859.8 | 33.2 | 19.8 | 4.6 | 1.0 | 300 | 15.6 | H | |
| 1146 | 328/4 | 04 44 06.6 | -10 10 54 | 52 | *0.0071 | 0.0015 | 8859.8 | 31.5 | 14.5 | 4.6 | 1.2 | 906 | 19.8 | H | |
| 1147 | 1890/1 | 04 44 10.1 | -21 06 06 | 59 | 0.0072 | 0.0018 | 13348.8 | 30.3 | 26.7 | 4.0 | 1.3 | 0 | 32.3 | H | |
| 1148 | 328/5 | 04 44 55.3 | -10 00 12 | 56 | *0.0085 | 0.0021 | 8859.8 | 26.6 | 16.4 | 4.1 | 1.0 | 601 | 28.4 | H | |
| 1149 | 427/1 | 04 44 56.6 | -59 20 00 | 35 | 0.0152 | 0.0022 | 5800.7 | 65.9 | 24.1 | 6.9 | 1.2 | 0 | 0.4 | H | G |
| 1150 | 1890/2 | 04 44 56.9 | -20 34 01 | 42 | 0.0062 | 0.0011 | 13348.8 | 58.6 | 48.4 | 5.7 | 1.1 | 0 | 6.6 | H | |
| 1151 | 1890/3 | 04 45 20.1 | -20 26 23 | 38 | 0.0171 | 0.0016 | 13348.8 | 148.1 | 46.9 | 10.6 | 1.7 | 0 | 11.9 | H | |
| 1152 | 1890/4 | 04 45 33.7 | -20 25 36 | 41 | 0.0112 | 0.0014 | 13348.8 | 93.7 | 39.3 | 8.1 | 2.9 | 0 | 13.2 | | |
| 1153 | 1890/5 | 04 45 58.5 | -20 31 50 | 39 | 0.0163 | 0.0016 | 13348.8 | 141.7 | 41.3 | 10.5 | 8.1 | 0 | 11.4 | H | CLG |
| 1154 | 1890/6 | 04 46 04.3 | -20 36 46 | 39 | 0.0125 | 0.0014 | 13348.8 | 109.3 | 41.7 | 8.9 | 11.6 | 0 | 11.1 | H | |
| 1155 | 1890/7 | 04 46 19.3 | -20 37 58 | 51 | *0.0082 | 0.0013 | 13348.8 | 65.6 | 36.4 | 6.5 | 17.4 | 703 | 15.4 | H | |
| 1156 | 1890/8 | 04 46 24.4 | -20 30 42 | 51 | *0.0089 | 0.0013 | 13348.8 | 66.0 | 31.0 | 6.7 | 15.2 | 803 | 17.0 | H | |
| 1157 | 1890/9 | 04 46 49.8 | -20 49 52 | 51 | *0.0097 | 0.0016 | 13348.8 | 56.3 | 27.7 | 6.1 | 0.9 | 601 | 24.5 | H | |
| 1158 | 3748/1 | 04 47 06.9 | -09 17 06 | 43 | 0.0087 | 0.0018 | 6059.4 | 35.2 | 18.8 | 4.8 | 0.8 | 0 | 7.3 | H | AGN |
| 1159 | 1890/10 | 04 47 10.0 | -20 08 47 | 64 | 0.0152 | 0.0033 | 13348.8 | 33.6 | 20.4 | 4.6 | 0.0 | 900 | 39.1 | EH | |
| 1160 | 3748/2 | 04 47 14.3 | -08 48 15 | 56 | *0.0068 | 0.0018 | 6059.4 | 21.2 | 11.8 | 3.7 | 0.9 | 1006 | 22.3 | H | |
| 1161 | 427/2 | 04 47 36.4 | -59 36 46 | 55 | 0.0106 | 0.0027 | 5800.7 | 24.8 | 14.2 | 4.0 | 1.0 | 0 | 26.2 | H | |
| 1162 | 7630/1 | 04 48 26.1 | 10 58 58 | 51 | 0.0451 | 0.0074 | 3593.6 | 41.3 | 4.7 | 6.1 | 1.6 | 900 | 35.5 | H | |
| 1163 | 3924/1 | 04 48 59.5 | 51 59 46 | 36 | 0.0241 | 0.0047 | 1818.3 | 32.6 | 7.4 | 5.2 | 2.8 | 0 | 0.7 | H | G |
| 1164 | 3127/1 | 04 49 04.9 | 66 15 42 | 35 | 0.0295 | 0.0045 | 2185.6 | 48.1 | 5.9 | 6.5 | 1.0 | 0 | 0.4 | AH | S |
| | 5099/1 | 04 49 01.8 | 66 15 42 | 36 | 0.0244 | 0.0050 | 1529.6 | 27.8 | 4.2 | 4.9 | 0.9 | 0 | 0.2 | AH | S |
| | 5097/1 | 04 49 02.6 | 66 15 35 | 36 | 0.0355 | 0.0060 | 1438.6 | 38.0 | 3.0 | 5.9 | 1.2 | 0 | 0.4 | AH | S |
| 1165 | 10150/1 | 04 49 11.0 | -03 53 21 | 48 | 0.1409 | 0.0085 | 5001.0 | 378.6 | 32.4 | 16.4 | 1.1 | 100 | 18.4 | L | |
| 1166 | 785/1 | 04 49 25.3 | -18 23 60 | 51 | 0.0343 | 0.0059 | 2111.7 | 37.1 | 3.9 | 5.8 | 1.0 | 0 | 19.4 | H | AGN |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1167 | 785/2 | 04 50 23.2 | -18 16 31 | 42 | 0.0186 | 0.0040 | 2111.7 | 25.5 | 4.5 | 4.6 | 0.9 | 0 | 11.9 | H | AGN |
| 1168 | 7456/1 | 04 50 38.9 | -56 02 11 | 51 | 0.0109 | 0.0017 | 10488.5 | 64.3 | 32.7 | 6.5 | 1.1 | 0 | 16.5 | H | |
| 1169 | 6841/1 | 04 51 35.1 | 02 50 42 | 32 | 0.0536 | 0.0041 | 4780.5 | 187.4 | 15.6 | 13.1 | 2.9 | 0 | 3.3 | AH | CLG |
| | 5025/1 | 04 51 32.5 | 02 50 17 | 51 | 0.0548 | 0.0092 | 1901.7 | 38.9 | 4.1 | 5.9 | 2.3 | 100 | 29.0 | AH | CLG |
| 1170 | 6715/1 | 04 51 40.0 | -03 05 56 | 42 | 0.0352 | 0.0063 | 1499.9 | 35.7 | 5.3 | 5.6 | 1.2 | 0 | 8.9 | H | |
| 1171 | 4525/1 | 04 51 44.6 | -10 17 48 | 42 | 0.0315 | 0.0066 | 1341.8 | 27.1 | 4.9 | 4.8 | 2.3 | 0 | 11.0 | H | CLG |
| 1172 | 3810/1 | 04 51 59.1 | 30 17 29 | 41 | 0.0100 | 0.0014 | 11150.8 | 66.6 | 21.4 | 7.1 | 0.9 | 0 | 14.3 | H | |
| 1173 | 6841/2 | 04 52 12.2 | 02 25 44 | 52 | 0.0128 | 0.0031 | 4780.5 | 25.9 | 12.1 | 4.2 | 0.9 | 0 | 26.4 | AH | |
| | 5025/2 | 04 52 12.5 | 02 25 47 | 47 | 0.0137 | 0.0038 | 1901.7 | 17.5 | 5.5 | 3.6 | 0.8 | 0 | 9.7 | AH | |
| 1174 | 2150/1 | 04 52 15.1 | 46 01 45 | 51 | 0.0401 | 0.0071 | 2514.9 | 38.5 | 8.5 | 5.6 | 1.2 | 0 | 28.1 | | |
| 1175 | 3810/2 | 04 52 25.0 | 30 13 42 | 50 | *0.0133 | 0.0016 | 11150.8 | 77.7 | 14.3 | 8.1 | 3.8 | 1609 | 19.1 | | |
| 1176 | 7456/2 | 04 52 25.5 | -56 01 24 | 38 | 0.0045 | 0.0011 | 10488.5 | 33.4 | 36.6 | 4.0 | 0.6 | 0 | 5.0 | H | |
| 1177 | 7456/3 | 04 52 32.4 | -55 56 18 | 31 | 0.3046 | 0.0063 | 10488.5 | 2382.2 | 40.8 | 48.4 | 1.4 | 0 | 0.2 | H | |
| 1178 | 3810/3 | 04 52 37.0 | 30 24 11 | 47 | 0.00354 | 0.00095 | 11150.8 | 25.7 | 22.3 | 3.7 | 0.8 | 0 | 11.1 | | |
| 1179 | 7110/1 | 04 52 43.8 | -70 24 36 | 52 | *0.0074 | 0.0013 | 14149.5 | 50.8 | 23.2 | 5.9 | 0.8 | 906 | 20.7 | H | |
| 1180 | 3810/4 | 04 52 46.7 | 30 29 23 | 38 | 0.0557 | 0.0028 | 11150.8 | 409.7 | 20.3 | 19.8 | 1.1 | 0 | 10.3 | H | |
| 1181 | 3810/5 | 04 52 50.6 | 30 16 35 | 48 | 0.0262 | 0.0022 | 11150.8 | 153.7 | 17.3 | 11.8 | 1.9 | 600 | 18.7 | H | |
| 1182 | 5025/3 | 04 53 15.2 | 02 34 23 | 55 | 0.0269 | 0.0067 | 1901.7 | 19.8 | 4.2 | 4.0 | 1.1 | 0 | 27.3 | AH | |
| | 6841/3 | 04 53 17.8 | 02 34 24 | 55 | *0.0166 | 0.0036 | 4780.5 | 26.3 | 6.7 | 4.6 | 1.2 | 1007 | 32.1 | AH | |
| 1183 | 2248/1 | 04 53 41.0 | 33 11 55 | 44 | 0.0225 | 0.0059 | 1100.9 | 17.1 | 2.9 | 3.8 | 1.0 | 0 | 7.2 | H | |
| 1184 | 5859/1 | 04 53 50.1 | -68 34 17 | 38 | 0.1342 | 0.0058 | 6831.6 | 551.0 | 19.0 | 23.1 | 1.4 | 0 | 14.9 | H | SNR |
| 1185 | 5699/1 | 04 54 00.6 | -22 03 45 | 35 | 0.080 | 0.012 | 736.1 | 43.7 | 2.3 | 6.4 | 1.3 | 0 | 0.4 | H | BL |
| 1186 | 7456/4 | 04 54 18.8 | -55 56 27 | 52 | 0.0058 | 0.0013 | 10488.5 | 35.7 | 32.3 | 4.3 | 0.7 | 0 | 15.1 | | |
| 1187 | 2150/2 | 04 54 47.6 | 46 19 58 | 51 | 0.0423 | 0.0072 | 2514.9 | 41.3 | 7.7 | 5.9 | 4.3 | 0 | 28.4 | H | |
| 1188 | 7165/1 | 04 54 55.7 | -23 29 29 | 42 | 0.0156 | 0.0043 | 1399.2 | 16.2 | 3.8 | 3.6 | 0.9 | 0 | 0.4 | | |
| 1189 | 5859/2 | 04 55 50.9 | -68 44 25 | 36 | 0.0113 | 0.0018 | 6831.6 | 56.9 | 24.1 | 6.3 | 1.4 | 0 | 0.8 | H | SNR |
| 1190 | 456/1 | 04 56 44.7 | 66 13 25 | 55 | 0.0249 | 0.0065 | 2008.9 | 16.7 | 2.3 | 3.8 | 1.2 | 500 | 31.6 | H | |
| 1191 | 7361/1 | 04 57 00.0 | 01 42 36 | 31 | 0.312 | 0.018 | 1366.2 | 317.4 | 4.6 | 17.7 | 1.4 | 0 | 0.4 | AH | |
| | 7359/1 | 04 56 58.9 | 01 42 44 | 32 | 0.148 | 0.014 | 1068.9 | 117.6 | 3.4 | 10.7 | 1.3 | 0 | 0.2 | AH | |
| | 7360/1 | 04 56 59.8 | 01 42 42 | 31 | 0.258 | 0.015 | 1629.9 | 313.2 | 4.8 | 17.6 | 1.4 | 0 | 0.2 | AH | |
| 1192 | 3145/1 | 04 57 32.3 | 03 12 29 | 55 | 0.0260 | 0.0063 | 2047.8 | 19.3 | 2.7 | 4.1 | 1.4 | 0 | 29.3 | H | |
| 1193 | 8994/1 | 04 57 33.7 | -23 07 14 | 54 | *0.0214 | 0.0046 | 5660.1 | 28.0 | 8.0 | 4.7 | 0.9 | 1104 | 36.4 | H | |
| 1194 | 7360/2 | 04 57 55.1 | 01 41 51 | 42 | 0.0395 | 0.0066 | 1629.9 | 39.9 | 4.1 | 6.0 | 0.9 | 0 | 13.8 | AH | |
| | 7361/2 | 04 57 56.6 | 01 42 05 | 42 | 0.0432 | 0.0075 | 1366.2 | 36.4 | 3.6 | 5.8 | 1.0 | 0 | 14.3 | AH | |
| | 7359/2 | 04 57 58.0 | 01 41 39 | 43 | 0.0360 | 0.0079 | 1068.9 | 23.4 | 2.6 | 4.6 | 0.9 | 0 | 14.6 | AH | |
| 1195 | 5470/1 | 04 57 55.5 | -05 56 25 | 42 | 0.0155 | 0.0028 | 3591.0 | 37.4 | 9.6 | 5.5 | 0.8 | 0 | 9.5 | H | AGN |
| 1196 | 8994/2 | 04 58 07.9 | -22 54 51 | 51 | *0.0145 | 0.0026 | 5660.1 | 39.4 | 11.6 | 5.5 | 1.1 | 906 | 22.5 | H | |
| 1197 | 456/2 | 04 58 08.5 | 65 30 06 | 38 | 0.254 | 0.015 | 2008.9 | 304.7 | 4.3 | 17.3 | 1.1 | 0 | 14.0 | H | * |
| 1198 | 5859/3 | 04 58 21.0 | -68 30 16 | 52 | *0.0085 | 0.0018 | 6831.6 | 31.9 | 14.1 | 4.7 | 0.8 | 603 | 18.3 | H | * |
| 1199 | 8994/3 | 04 58 21.2 | -23 05 20 | 55 | *0.0111 | 0.0027 | 5660.1 | 23.9 | 9.1 | 4.2 | 1.0 | 1003 | 28.3 | H | |
| 1200 | 7110/2 | 04 58 23.2 | -70 12 19 | 55 | 0.0047 | 0.0013 | 14149.5 | 31.4 | 39.6 | 3.7 | 1.7 | 100 | 22.7 | | |
| 1201 | 6735/1 | 04 58 30.6 | 14 02 30 | 41 | 0.0341 | 0.0048 | 2514.3 | 55.6 | 5.4 | 7.1 | 1.0 | 0 | 12.4 | H | |
| 1202 | 5859/4 | 04 58 33.9 | -69 07 57 | 54 | 0.0106 | 0.0026 | 6831.6 | 26.8 | 15.2 | 4.1 | 1.9 | 0 | 28.3 | | S |
| 1203 | 7166/1 | 04 58 41.3 | -02 03 34 | 36 | 0.0158 | 0.0033 | 2409.0 | 28.5 | 7.5 | 4.7 | 0.9 | 0 | 0.4 | | |
| 1204 | 4229/1 | 04 58 58.7 | 60 22 09 | 35 | 0.0290 | 0.0043 | 2342.2 | 50.7 | 5.3 | 6.8 | 1.2 | 0 | 0.2 | H | S |
| 1205 | 5859/5 | 04 59 01.0 | -68 55 10 | 48 | *0.0332 | 0.0033 | 6831.6 | 113.9 | 15.1 | 10.0 | 1.1 | 703 | 20.4 | AH | S |
| | 2432/1 | 04 59 09.1 | -68 54 56 | 55 | 0.058 | 0.014 | 974.5 | 17.5 | 1.5 | 4.0 | 1.6 | 500 | 33.1 | A | S |
| 1206 | 2684/1 | 04 59 25.5 | 24 41 47 | 51 | *0.068 | 0.011 | 1696.9 | 36.9 | 1.1 | 6.0 | 1.3 | 703 | 31.1 | H | |
| 1207 | 8994/4 | 04 59 29.3 | -22 40 51 | 37 | 0.0059 | 0.0017 | 5660.1 | 24.6 | 24.4 | 3.5 | 0.6 | 0 | 1.3 | H | |
| 1208 | 3145/2 | 04 59 31.9 | 03 27 43 | 38 | 0.461 | 0.018 | 2047.8 | 661.0 | 5.0 | 25.6 | 1.3 | 0 | 7.4 | H | SY |
| 1209 | 8994/5 | 04 59 39.2 | -22 37 56 | 42 | 0.0106 | 0.0020 | 5660.1 | 43.0 | 21.0 | 5.4 | 0.9 | 0 | 5.1 | H | |
| 1210 | 8994/6 | 04 59 40.2 | -22 57 19 | 48 | *0.0468 | 0.0040 | 5660.1 | 149.3 | 16.7 | 11.6 | 1.1 | 803 | 16.3 | H | |
| 1211 | 8994/7 | 05 00 02.2 | -22 10 01 | 51 | *0.0251 | 0.0043 | 5660.1 | 40.8 | 8.2 | 5.8 | 1.1 | 1003 | 32.8 | H | |
| 1212 | 8994/8 | 05 01 02.1 | -22 37 11 | 51 | 0.0133 | 0.0027 | 5660.1 | 34.6 | 15.4 | 4.9 | 0.7 | 0 | 22.9 | H | |
| 1213 | 3196/1 | 05 01 51.2 | 58 57 25 | 31 | 0.207 | 0.013 | 1580.5 | 244.2 | 2.8 | 15.5 | 1.4 | 0 | 0.4 | H | CV |
| 1214 | 5837/1 | 05 01 52.4 | -70 38 00 | 36 | 0.0263 | 0.0055 | 1406.0 | 26.5 | 4.5 | 4.8 | 0.9 | 0 | 4.1 | AH | S |
| | 5860/1 | 05 01 50.4 | -70 37 33 | 52 | *0.0146 | 0.0028 | 6126.8 | 38.0 | 15.0 | 5.2 | 1.1 | 401 | 24.9 | A | S |
| 1215 | 10225/1 | 05 02 10.6 | -11 55 56 | 46 | 0.00378 | 0.00099 | 14314.0 | 33.6 | 43.4 | 3.8 | 0.6 | 0 | 13.7 | | |
| 1216 | 10225/2 | 05 02 52.0 | -12 04 31 | 38 | 0.0131 | 0.0014 | 14314.0 | 127.5 | 48.5 | 9.6 | 1.1 | 0 | 8.8 | H | |
| 1217 | 5471/1 | 05 04 19.6 | -04 43 54 | 55 | 0.0157 | 0.0041 | 3804.5 | 20.1 | 7.9 | 3.8 | 1.4 | 500 | 29.8 | H | |
| 1218 | 10225/3 | 05 04 20.1 | -12 07 27 | 48 | *0.0341 | 0.0024 | 14314.0 | 236.8 | 38.2 | 14.3 | 1.0 | 602 | 21.1 | H | |
| 1219 | 7512/1 | 05 04 47.0 | 10 06 49 | 52 | *0.0419 | 0.0092 | 1744.2 | 23.7 | 3.3 | 4.6 | 1.0 | 602 | 28.7 | EH | |
| 1220 | 5471/2 | 05 05 01.0 | -05 28 00 | 48 | 0.345 | 0.013 | 3804.5 | 680.1 | 7.9 | 25.9 | 1.2 | 400 | 19.6 | H | |
| 1221 | 5471/3 | 05 05 24.0 | -05 08 59 | 31 | 0.0882 | 0.0057 | 3804.5 | 250.0 | 12.0 | 15.4 | 1.4 | 0 | 0.4 | H | |
| 1222 | 2410/1 | 05 05 50.2 | -67 56 40 | 48 | 0.501 | 0.040 | 552.9 | 160.5 | 1.5 | 12.6 | 1.3 | 0 | 15.3 | H | SNR |
| 1223 | 2410/2 | 05 06 03.9 | -68 05 37 | 38 | 0.305 | 0.028 | 552.9 | 117.7 | 2.3 | 10.7 | 1.2 | 0 | 6.5 | AH | SNR |
| | 2411/1 | 05 06 12.1 | -68 05 42 | 48 | *0.254 | 0.026 | 1142.4 | 100.7 | 2.3 | 9.9 | 1.4 | 501 | 29.5 | AH | SNR |
| 1224 | 7620/1 | 05 06 10.7 | 77 25 07 | 32 | 0.0609 | 0.0066 | 2059.5 | 91.0 | 6.0 | 9.2 | 1.1 | 0 | 2.9 | H | |
| 1225 | 7673/1 | 05 06 17.4 | -51 08 32 | 36 | 0.0285 | 0.0053 | 1661.6 | 34.2 | 5.8 | 5.4 | 1.2 | 0 | 3.3 | H | |
| 1226 | 7512/2 | 05 06 42.4 | 10 08 09 | 36 | 0.0197 | 0.0043 | 1744.2 | 25.5 | 5.5 | 4.6 | 0.8 | 0 | 0.2 | H | Q |
| 1227 | 6302/1 | 05 07 03.0 | -67 04 09 | 57 | 0.0066 | 0.0015 | 14397.9 | 38.9 | 39.1 | 4.4 | 1.2 | 300 | 26.4 | H | |
| 1228 | 7126/1 | 05 07 52.3 | 16 26 10 | 48 | 0.282 | 0.021 | 2199.0 | 189.9 | 4.1 | 13.6 | 1.2 | 500 | 32.5 | H | |
| 1229 | 7705/1 | 05 08 40.6 | -44 58 37 | 47 | 0.0162 | 0.0045 | 1819.2 | 17.9 | 7.1 | 3.6 | 0.8 | 0 | 14.9 | H | |
| 1230 | 7705/2 | 05 08 49.5 | -45 23 02 | 51 | 0.0686 | 0.0097 | 1819.2 | 55.4 | 5.6 | 7.1 | 1.9 | 0 | 23.9 | H | |
| 1231 | 7126/2 | 05 09 00.9 | 16 40 49 | 41 | 0.0393 | 0.0055 | 2199.0 | 57.1 | 5.9 | 7.2 | 1.1 | 0 | 11.3 | H | |
| 1232 | 2423/1 | 05 09 16.0 | -68 47 05 | 38 | 0.769 | 0.028 | 2015.3 | 1104.5 | 118.5 | 27.8 | 1.3 | 0 | 5.1 | AL | SNR |
| | 2435/1 | 05 09 17.4 | -68 46 46 | 48 | 0.726 | 0.051 | 710.3 | 206.9 | 2.1 | 14.3 | 1.2 | 0 | 26.6 | AH | SNR |
| 1233 | 7677/1 | 05 09 27.4 | -16 07 21 | 51 | 0.0134 | 0.0030 | 3788.0 | 26.8 | 9.2 | 4.5 | 0.9 | 0 | 19.4 | H | |
| 1234 | 2435/2 | 05 09 32.5 | -69 11 34 | 43 | 0.044 | 0.010 | 710.3 | 21.7 | 3.3 | 4.3 | 0.8 | 0 | 6.8 | H | S |
| 1235 | 6302/2 | 05 09 35.4 | -67 34 05 | 48 | 0.1921 | 0.0061 | 14397.9 | 1050.4 | 45.6 | 31.7 | 1.2 | 200 | 27.4 | AH | SNR |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 2474/1 | 05 09 35.6 | -67 34 37 | 48 | *0.186 | 0.011 | 3209.3 | 313.9 | 6.1 | 17.5 | 1.1 | 906 | 19.5 | AH | SNR |
| 1236 | 7677/2 | 05 10 41.7 | -16 15 41 | 35 | 0.0213 | 0.0030 | 3788.0 | 60.2 | 13.8 | 7.0 | 1.2 | 0 | 0.2 | H | |
| 1237 | 2423/2 | 05 11 03.6 | -68 48 45 | 42 | 0.0213 | 0.0055 | 2015.3 | 27.8 | 9.2 | 3.8 | 1.1 | 0 | 12.2 | L | S |
| 1238 | 5473/1 | 05 12 08.1 | -08 14 55 | 35 | 0.0315 | 0.0044 | 2504.3 | 58.7 | 10.3 | 7.1 | 1.0 | 0 | 0.7 | H | |
| 1239 | 849/1 | 05 13 00.3 | 45 56 49 | 31 | 4.222 | 0.084 | 1288.2 | 4051.9 | 851.1 | 50.2 | 1.5 | 0 | 0.3 | L | S |
| 1240 | 2641/1 | 05 13 38.3 | -00 12 13 | 31 | 0.759 | 0.027 | 2019.5 | 1143.1 | 153.9 | 27.8 | 1.4 | 0 | 0.6 | L | SY |
| 1241 | 5838/1 | 05 13 40.0 | -70 30 53 | 42 | 0.0234 | 0.0039 | 2987.1 | 45.4 | 10.6 | 6.1 | 1.3 | 0 | 10.9 | H | S |
| 1242 | 2353/1 | 05 13 48.6 | 06 25 00 | 38 | 0.0298 | 0.0056 | 4336.1 | 90.7 | 97.3 | 5.3 | 8.8 | 0 | 5.9 | L | |
| 1243 | 2352/1 | 05 14 25.4 | 06 26 41 | 36 | 0.0156 | 0.0040 | 3575.4 | 40.2 | 30.8 | 3.8 | 21.8 | 0 | 3.6 | L | BL |
| 1244 | 4435/1 | 05 15 10.3 | -06 53 42 | 32 | 0.0240 | 0.0025 | 5851.6 | 104.6 | 13.4 | 9.6 | 1.3 | 0 | 0.4 | H | S |
| 1245 | 4435/2 | 05 15 29.4 | -07 10 54 | 48 | 0.0404 | 0.0037 | 5851.6 | 132.4 | 12.6 | 11.0 | 1.2 | 0 | 17.6 | H | |
| 1246 | 6302/3 | 05 15 58.1 | -67 19 31 | 63 | *0.0059 | 0.0016 | 14397.9 | 32.4 | 41.6 | 3.8 | 2.0 | 502 | 28.5 | H | |
| 1247 | 5884/1 | 05 16 15.5 | -68 18 48 | 48 | 0.0394 | 0.0045 | 6164.5 | 90.0 | 18.0 | 8.7 | 1.0 | 0 | 29.2 | AH | S |
| | 2411/2 | 05 16 20.4 | -68 18 40 | 51 | 0.065 | 0.013 | 1142.4 | 28.5 | 2.5 | 5.1 | 1.0 | 200 | 28.2 | AH | S |
| 1248 | 2670/1 | 05 16 38.7 | -46 09 12 | 52 | 0.0415 | 0.0084 | 1623.7 | 27.4 | 3.6 | 4.9 | 1.3 | 0 | 25.9 | H | |
| 1249 | 7826/1 | 05 17 51.7 | 06 12 51 | 55 | *0.0213 | 0.0052 | 2955.1 | 20.0 | 4.0 | 4.1 | 1.1 | 1207 | 32.1 | | |
| 1250 | 2463/1 | 05 17 56.5 | -70 47 17 | 43 | 0.0131 | 0.0033 | 2834.4 | 23.4 | 10.6 | 4.0 | 0.8 | 0 | 11.4 | AH | * |
| | 5838/2 | 05 17 52.9 | -70 47 30 | 52 | *0.0133 | 0.0035 | 2987.1 | 19.9 | 8.1 | 3.8 | 0.7 | 702 | 20.2 | AH | * |
| 1251 | 489/1 | 05 18 17.6 | 16 35 39 | 36 | 0.0119 | 0.0028 | 2522.4 | 22.3 | 5.7 | 4.2 | 0.9 | 0 | 0.4 | H | Q |
| 1252 | 2670/2 | 05 18 24.1 | -45 49 29 | 31 | 0.382 | 0.018 | 1623.7 | 463.1 | 4.9 | 21.4 | 1.4 | 0 | 1.3 | H | |
| 1253 | 5884/2 | 05 18 43.8 | -68 16 51 | 52 | *0.0123 | 0.0022 | 6164.5 | 41.0 | 12.0 | 5.6 | 0.8 | 805 | 18.9 | H | |
| 1254 | 2670/3 | 05 19 22.6 | -45 44 09 | 42 | 0.0244 | 0.0052 | 1623.7 | 25.5 | 4.5 | 4.7 | 1.0 | 0 | 12.5 | H | |
| 1255 | 548/1 | 05 19 37.8 | -36 12 59 | 51 | 0.048 | 0.011 | 1556.8 | 30.5 | 4.5 | 4.4 | 1.0 | 0 | 25.7 | L | |
| 1256 | 5843/1 | 05 19 42.8 | -71 07 11 | 41 | 0.0392 | 0.0057 | 1999.7 | 56.1 | 9.9 | 6.9 | 1.0 | 0 | 5.2 | H | S |
| 1257 | 4561/1 | 05 19 54.2 | -69 05 04 | 38 | 0.531 | 0.011 | 9874.4 | 3403.8 | 303.2 | 49.6 | 1.2 | 0 | 11.4 | AL | SNR |
| | 2436/1 | 05 19 49.8 | -69 05 15 | 48 | 0.624 | 0.032 | 1184.6 | 391.1 | 3.9 | 19.7 | 1.1 | 0 | 19.2 | AH | SNR |
| | 2433/1 | 05 19 52.9 | -69 04 38 | 48 | *0.158 | 0.038 | 1822.4 | 93.5 | 35.5 | 4.0 | 1.4 | 906 | 32.4 | AL | SNR |
| | 2425/1 | 05 19 53.4 | -69 04 47 | 48 | *0.504 | 0.023 | 2158.8 | 491.8 | 4.2 | 22.1 | 1.5 | 502 | 22.9 | AH | SNR |
| | 5884/3 | 05 19 58.6 | -69 05 11 | 48 | *0.258 | 0.014 | 6164.5 | 364.6 | 10.4 | 18.8 | 1.4 | 1104 | 35.6 | AEH | SNR |
| 1258 | 5843/2 | 05 20 01.8 | -71 41 50 | 52 | 0.0330 | 0.0079 | 1999.7 | 22.6 | 6.4 | 4.2 | 3.4 | 0 | 30.0 | H | |
| 1259 | 4561/2 | 05 20 06.2 | -69 28 29 | 48 | 0.0205 | 0.0030 | 9874.4 | 118.9 | 85.1 | 6.8 | 1.5 | 0 | 16.0 | L | SNR |
| 1260 | 2394/1 | 05 20 10.2 | -66 07 17 | 36 | 0.0317 | 0.0059 | 1522.1 | 34.9 | 7.1 | 5.4 | 1.1 | 0 | 3.5 | H | S |
| 1261 | 5843/3 | 05 20 18.5 | -71 40 00 | 52 | 0.0301 | 0.0071 | 1999.7 | 22.4 | 5.6 | 4.2 | 3.6 | 0 | 27.9 | H | * |
| 1262 | 5843/4 | 05 21 07.0 | -71 40 00 | 52 | 0.0322 | 0.0074 | 1999.7 | 23.7 | 6.3 | 4.3 | 3.0 | 0 | 28.5 | H | |
| 1263 | 548/2 | 05 21 13.8 | -36 30 17 | 31 | 0.186 | 0.015 | 1556.8 | 215.8 | 22.2 | 12.3 | 1.1 | 0 | 0.3 | L | BL |
| 1264 | 5854/1 | 05 21 15.7 | -72 00 25 | 38 | 8.561 | 0.077 | 2844.7 | 15614.6 | 386.5 | 111.1 | 1.2 | 0 | 12.3 | AL | S |
| | 5847/1 | 05 21 08.8 | -71 57 59 | 48 | *0.886 | 0.093 | 1393.7 | 399.8 | 167.2 | 9.5 | 2.0 | 705 | 37.1 | AEIL | S |
| | 2471/1 | 05 21 16.5 | -72 00 15 | 48 | *8.55 | 0.12 | 1886.6 | 8208.4 | 67.7 | 71.5 | 1.2 | 602 | 20.4 | AL | S |
| | 5849/1 | 05 21 39.1 | -71 59 47 | 48 | *0.415 | 0.018 | 4051.7 | 516.1 | 6.9 | 22.6 | 1.9 | 703 | 29.7 | AEH | S |
| 1265 | 5475/1 | 05 21 16.7 | -02 10 51 | 51 | *0.0096 | 0.0020 | 6633.8 | 33.6 | 14.4 | 4.8 | 1.1 | 804 | 18.8 | H | |
| 1266 | 4348/1 | 05 21 30.8 | 17 20 16 | 31 | 0.280 | 0.017 | 1347.6 | 280.0 | 3.0 | 16.6 | 1.7 | 0 | 0.7 | H | S |
| 1267 | 5984/1 | 05 21 45.8 | 79 18 52 | 52 | 0.0160 | 0.0036 | 3220.7 | 24.5 | 5.5 | 4.5 | 0.9 | 500 | 22.6 | H | |
| 1268 | 5475/2 | 05 21 58.2 | -02 26 56 | 36 | 0.0103 | 0.0017 | 6633.8 | 51.1 | 19.9 | 6.1 | 1.4 | 0 | 0.8 | H | |
| 1269 | 2405/1 | 05 22 19.8 | -67 57 28 | 63 | 0.0231 | 0.0059 | 2092.2 | 19.7 | 5.3 | 3.9 | 3.1 | 0 | 25.7 | aH | SNR |
| 1270 | 548/3 | 05 22 32.6 | -36 24 53 | 52 | 0.0309 | 0.0073 | 1556.8 | 27.3 | 4.7 | 4.1 | 0.9 | 0 | 16.6 | L | |
| 1271 | 2464/1 | 05 22 35.1 | -70 46 42 | 71 | 0.0144 | 0.0036 | 2839.8 | 22.0 | 2.0 | 3.8 | 0.4 | 100 | 17.7 | L | |
| 1272 | 5884/4 | 05 22 35.3 | -68 00 13 | 52 | 0.0181 | 0.0037 | 6164.5 | 38.0 | 23.0 | 4.9 | 3.2 | 0 | 30.8 | aH | † |
| 1273 | 5862/1 | 05 23 19.9 | -67 56 16 | 35 | 0.0113 | 0.0027 | 5989.9 | 49.0 | 43.0 | 4.1 | 0.8 | 0 | 4.6 | L | |
| 1274 | 5475/3 | 05 23 40.4 | -02 24 42 | 53 | 0.0072 | 0.0020 | 6633.8 | 20.3 | 12.7 | 3.5 | 0.8 | 600 | 25.8 | H | |
| 1275 | 2458/1 | 05 24 31.1 | -70 13 38 | 36 | 0.0196 | 0.0053 | 2115.1 | 29.8 | 15.2 | 3.6 | 1.3 | 0 | 3.9 | L | SY |
| 1276 | 2468/1 | 05 24 40.5 | -71 12 09 | 47 | 0.0222 | 0.0058 | 1165.2 | 17.6 | 3.4 | 3.8 | 1.1 | 0 | 8.1 | AH | S |
| | 5843/5 | 05 24 41.3 | -71 11 58 | 55 | *0.0228 | 0.0053 | 1999.7 | 22.0 | 4.0 | 4.3 | 1.0 | 1409 | 21.5 | A | S |
| | 2464/2 | 05 24 43.4 | -71 12 15 | 48 | 0.170 | 0.017 | 2839.8 | 157.9 | 29.1 | 9.6 | 1.5 | 500 | 30.7 | AL | S |
| 1277 | 2395/1 | 05 25 19.7 | -66 01 57 | 38 | 0.258 | 0.021 | 1689.5 | 307.3 | 144.7 | 12.0 | 4.8 | 0 | 6.8 | AL | SNR |
| | 2472/1 | 05 25 18.0 | -66 01 55 | 38 | 0.224 | 0.019 | 2008.1 | 316.1 | 182.9 | 11.7 | 5.0 | 0 | 7.3 | AL | SNR |
| | 2394/2 | 05 25 21.9 | -66 02 00 | 48 | *0.362 | 0.025 | 1522.1 | 207.1 | 3.9 | 14.3 | 4.1 | 701 | 28.9 | AH | SNR |
| | 2396/1 | 05 25 27.6 | -66 02 31 | 48 | *0.126 | 0.022 | 1746.9 | 82.7 | 34.3 | 5.9 | 7.7 | 501 | 31.4 | AIL | SNR |
| 1278 | 5886/1 | 05 25 28.1 | -69 41 20 | 38 | 2.607 | 0.043 | 2928.8 | 5417.9 | 756.1 | 60.6 | 1.4 | 0 | 5.6 | AL | SNR |
| | 5861/1 | 05 25 02.5 | -69 41 54 | 48 | *0.118 | 0.013 | 4395.1 | 243.7 | 93.8 | 8.9 | 13.8 | 603 | 30.9 | AIL | SNR |
| | 2458/2 | 05 25 19.2 | -69 42 12 | 48 | *0.893 | 0.046 | 2115.1 | 718.9 | 137.2 | 19.5 | 1.5 | 601 | 30.8 | AIL | SNR |
| | 6499/1 | 05 25 24.1 | -69 41 20 | 48 | *1.37 | 0.17 | 1804.5 | 849.3 | 95.7 | 8.2 | 1.6 | 1308 | 29.9 | AL | SNR |
| | 6501/1 | 05 25 27.9 | -69 41 06 | 48 | 1.119 | 0.074 | 2334.1 | 571.3 | 405.7 | 15.0 | 1.9 | 100 | 38.0 | AL | SNR |
| | 2448/1 | 05 25 28.5 | -69 41 22 | 31 | 2.395 | 0.071 | 1237.5 | 2119.9 | 774.1 | 33.4 | 1.7 | 0 | 4.7 | AL | SNR |
| | 2438/1 | 05 25 39.1 | -69 40 36 | 48 | *1.45 | 0.10 | 945.3 | 445.3 | 51.2 | 14.0 | 1.5 | 805 | 30.6 | AEIL | SNR |
| 1279 | 2472/2 | 05 25 55.5 | -66 07 23 | 31 | 0.673 | 0.027 | 2008.1 | 1007.9 | 215.1 | 24.9 | 2.2 | 0 | 0.4 | AL | SNR |
| | 2396/2 | 05 25 54.2 | -66 07 28 | 48 | *0.619 | 0.046 | 1746.9 | 409.5 | 103.5 | 13.3 | 1.8 | 702 | 28.3 | AL | SNR |
| | 2395/2 | 05 25 58.0 | -66 07 21 | 31 | 0.705 | 0.030 | 1689.5 | 888.0 | 165.0 | 23.8 | 2.3 | 0 | 0.6 | AL | SNR |
| | 2394/3 | 05 26 01.7 | -66 07 14 | 48 | 0.646 | 0.037 | 1522.1 | 305.9 | 5.1 | 17.3 | 2.2 | 400 | 32.7 | AH | SNR |
| 1280 | 4416/1 | 05 26 05.3 | -20 47 31 | 35 | 0.0108 | 0.0017 | 6885.6 | 55.0 | 17.0 | 6.5 | 1.4 | 0 | 0.4 | H | S |
| 1281 | 3817/1 | 05 26 22.2 | 11 49 57 | 39 | 0.0463 | 0.0057 | 2494.3 | 71.3 | 4.7 | 8.2 | 1.7 | 0 | 13.3 | H | S |
| 1282 | 4416/2 | 05 26 34.3 | -20 19 34 | 54 | 0.0086 | 0.0022 | 6885.6 | 22.7 | 10.3 | 3.9 | 0.8 | 0 | 28.1 | | |
| 1283 | 3817/2 | 05 26 35.1 | 11 48 54 | 43 | 0.0159 | 0.0035 | 2494.3 | 24.2 | 3.8 | 4.6 | 4.3 | 0 | 13.9 | | S |
| 1284 | 4498/1 | 05 26 48.5 | -33 01 27 | 43 | 0.0127 | 0.0027 | 3664.0 | 28.3 | 7.7 | 4.7 | 1.0 | 0 | 14.0 | H | |
| 1285 | 6303/1 | 05 26 49.1 | -69 20 10 | 52 | 0.0098 | 0.0027 | 11404.2 | 42.3 | 44.7 | 3.6 | 41.4 | 0 | 27.7 | L | |
| 1286 | 4498/2 | 05 27 35.7 | -32 51 21 | 31 | 0.1692 | 0.0080 | 3664.0 | 462.3 | 9.7 | 21.3 | 1.2 | 0 | 0.4 | AH | CV |
| | 4497/1 | 05 27 35.8 | -32 51 22 | 31 | 0.271 | 0.015 | 1563.1 | 315.6 | 4.4 | 17.6 | 1.2 | 0 | 0.4 | AH | CV |
| 1287 | 4498/3 | 05 27 52.6 | -32 41 44 | 43 | 0.0108 | 0.0025 | 3664.0 | 26.0 | 10.0 | 4.3 | 1.4 | 0 | 9.7 | H | |
| 1288 | 4014/1 | 05 28 04.6 | -25 06 02 | 36 | 0.0230 | 0.0044 | 1821.2 | 31.3 | 4.7 | 5.2 | 1.4 | 0 | 0.2 | | Q |
| 1289 | 7167/1 | 05 28 07.1 | 13 29 26 | 36 | 0.0259 | 0.0056 | 1236.8 | 23.8 | 3.2 | 4.6 | 0.9 | 0 | 0.2 | H | Q |
| 1290 | 2396/3 | 05 28 37.3 | -65 29 07 | 48 | 0.450 | 0.054 | 1746.9 | 174.4 | 127.6 | 8.2 | 2.0 | 0 | 38.8 | L | S |

# $05^h28^m44.6^s$ — $05^h32^m36.4^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1291 | 6303/2 | 05 28 44.6 | -68 38 26 | 48 | *0.0158 | 0.0025 | 11404.2 | 101.1 | 51.9 | 6.0 | 3.0 | 601 | 17.2 | L | |
| 1292 | 10414/1 | 05 28 46.2 | 00 01 30 | 56 | 0.0157 | 0.0044 | 2519.5 | 17.0 | 6.0 | 3.5 | 0.7 | 0 | 25.7 | | |
| 1293 | 10414/2 | 05 29 27.6 | -00 20 05 | 31 | 0.434 | 0.015 | 2519.5 | 809.6 | 10.4 | 28.3 | 1.3 | 0 | 2.0 | AH | S |
| | 5100/1 | 05 29 27.2 | -00 19 57 | 31 | 0.368 | 0.025 | 1366.0 | 374.9 | 94.1 | 14.8 | 1.4 | 0 | 0.2 | AL | S |
| | 5101/1 | 05 29 27.3 | -00 20 05 | 31 | 0.422 | 0.019 | 1604.1 | 504.0 | 4.0 | 22.4 | 1.4 | 0 | 0.2 | AH | S |
| | 5102/1 | 05 29 27.8 | -00 19 55 | 31 | 0.356 | 0.017 | 1692.5 | 448.7 | 5.3 | 21.1 | 1.5 | 0 | 0.2 | AH | S |
| | 2219/1 | 05 29 28.5 | -00 20 09 | 31 | 0.324 | 0.017 | 1509.3 | 359.3 | 3.7 | 18.9 | 1.9 | 0 | 1.7 | AH | S |
| 1294 | 9045/1 | 05 29 30.1 | 09 47 15 | 31 | 0.1524 | 0.0083 | 4660.0 | 529.3 | 101.7 | 18.2 | 1.3 | 0 | 0.2 | L | |
| 1295 | 6304/1 | 05 29 43.2 | -67 32 40 | 48 | 0.0061 | 0.0016 | 8605.3 | 36.3 | 23.7 | 3.8 | 0.1 | 0 | 8.0 | L | |
| 1296 | 2427/1 | 05 29 50.4 | -68 54 09 | 43 | 0.047 | 0.011 | 738.6 | 21.0 | 3.0 | 4.3 | 1.0 | 0 | 14.5 | AH | S |
| | 6303/3 | 05 29 39.8 | -68 54 04 | 48 | 0.0297 | 0.0028 | 11404.2 | 200.3 | 63.7 | 10.4 | 18.2 | 100 | 15.1 | AL | S |
| 1297 | 310/1 | 05 30 04.0 | -11 34 28 | 31 | 0.0920 | 0.0056 | 4139.1 | 283.9 | 10.1 | 16.6 | 2.9 | 0 | 1.5 | H | CLG |
| 1298 | 2568/1 | 05 30 09.3 | -05 25 38 | 50 | 0.0420 | 0.0065 | 4319.9 | 65.9 | 13.1 | 6.3 | 1.2 | 0 | 28.4 | L | |
| 1299 | 10414/3 | 05 30 09.9 | -00 29 26 | 45 | 0.0125 | 0.0034 | 2519.5 | 19.3 | 8.7 | 3.6 | 0.7 | 0 | 13.2 | H | |
| 1300 | 2219/2 | 05 30 17.4 | -00 36 24 | 55 | 0.0192 | 0.0053 | 1509.3 | 15.4 | 2.6 | 3.6 | 0.8 | 0 | 19.3 | H | |
| 1301 | 6303/4 | 05 30 31.7 | -68 45 17 | 55 | 0.0093 | 0.0022 | 11404.2 | 52.8 | 33.9 | 4.1 | 1.8 | 500 | 20.9 | L | |
| 1302 | 310/2 | 05 30 39.0 | -11 40 33 | 41 | 0.0184 | 0.0029 | 4139.1 | 49.8 | 11.2 | 6.4 | 0.9 | 0 | 11.7 | H | |
| 1303 | 2403/1 | 05 30 43.0 | -66 56 20 | 41 | 0.0377 | 0.0058 | 1891.4 | 47.0 | 6.0 | 6.5 | 1.0 | 0 | 11.3 | H | * |
| 1304 | 2465/1 | 05 30 47.6 | -70 48 46 | 42 | 0.0267 | 0.0054 | 1926.1 | 34.4 | 3.6 | 4.8 | 0.8 | 0 | 9.4 | L | * |
| 1305 | 7471/1 | 05 31 09.0 | 01 54 52 | 31 | 0.1464 | 0.0082 | 2995.7 | 327.3 | 11.7 | 17.8 | 1.3 | 0 | 0.4 | H | |
| 1306 | 2573/1 | 05 31 09.5 | -05 28 30 | 41 | 0.0239 | 0.0040 | 4048.9 | 57.5 | 11.5 | 5.9 | 1.0 | 0 | 14.4 | AL | S |
| | 2567/1 | 05 31 08.0 | -05 28 55 | 61 | 0.0159 | 0.0039 | 4043.4 | 26.7 | 5.3 | 4.0 | 0.7 | 0 | 25.4 | AL | S |
| | 2572/1 | 05 31 10.7 | -05 28 52 | 51 | 0.0206 | 0.0051 | 3810.7 | 29.6 | 9.4 | 3.9 | 1.1 | 200 | 28.2 | AL | S |
| 1307 | 9060/1 | 05 31 22.6 | 09 58 45 | 51 | 0.0176 | 0.0035 | 3034.6 | 31.7 | 8.3 | 5.0 | 0.8 | 0 | 15.8 | | S |
| 1308 | 8725/1 | 05 31 27.6 | -06 46 49 | 56 | 0.0119 | 0.0029 | 6038.0 | 25.4 | 13.6 | 4.1 | 1.0 | 0 | 29.0 | H | |
| 1309 | 10369/1 | 05 31 31.2 | 21 59 04 | 31 | 431.1 | 2.0 | 210.9 | 67744.5 | 9518.4 | 214.3 | 1.5 | 0 | 0.1 | AL | SNR |
| 1310 | 2572/2 | 05 31 34.3 | -04 46 41 | 51 | 0.0156 | 0.0035 | 3810.7 | 35.1 | 10.9 | 4.3 | 0.8 | 0 | 15.2 | L | |
| 1311 | 2568/2 | 05 31 35.8 | -05 38 50 | 40 | 0.0229 | 0.0038 | 4319.9 | 62.1 | 17.9 | 5.8 | 90.5 | 0 | 12.7 | L | |
| 1312 | 2572/3 | 05 31 42.7 | -04 52 35 | 45 | 0.0113 | 0.0027 | 3810.7 | 28.2 | 5.8 | 4.1 | 0.6 | 0 | 11.3 | L | |
| 1313 | 7248/1 | 05 31 45.8 | -05 30 34 | 52 | 0.0086 | 0.0022 | 29514.8 | 58.8 | 82.2 | 3.7 | 196.8 | 300 | 36.6 | L | |
| 1314 | 310/3 | 05 31 47.4 | -11 33 50 | 57 | 0.0120 | 0.0030 | 4139.1 | 20.7 | 7.3 | 3.9 | 0.9 | 100 | 26.8 | H | |
| 1315 | 9060/2 | 05 31 48.9 | 10 05 16 | 38 | 0.1209 | 0.0082 | 3034.6 | 225.5 | 10.5 | 14.7 | 1.1 | 0 | 13.9 | AH | S |
| | 9045/2 | 05 31 49.3 | 10 05 00 | 50 | *0.059 | 0.012 | 4660.0 | 60.2 | 24.1 | 4.9 | 1.7 | 501 | 38.6 | AEIL | S |
| 1316 | 8725/2 | 05 31 49.6 | -06 38 13 | 48 | *0.0269 | 0.0032 | 6038.0 | 80.5 | 10.5 | 8.4 | 0.9 | 1109 | 20.3 | H | |
| 1317 | 7248/2 | 05 31 50.4 | -05 06 44 | 56 | 0.0048 | 0.0011 | 29514.8 | 57.9 | 62.1 | 4.2 | 1.0 | 0 | 26.0 | AL | |
| | 2572/4 | 05 31 49.0 | -05 06 47 | 42 | 0.0135 | 0.0032 | 3810.7 | 33.9 | 12.1 | 4.1 | 0.8 | 0 | 11.3 | AL | |
| 1318 | 9256/1 | 05 31 53.4 | -04 30 21 | 51 | 0.0090 | 0.0018 | 7136.7 | 37.6 | 19.4 | 5.0 | 2.6 | 0 | 15.1 | H | |
| 1319 | 5047/1 | 05 31 53.7 | -01 34 44 | 66 | *0.0087 | 0.0024 | 9990.9 | 22.8 | 16.2 | 3.7 | 1.1 | 1106 | 33.6 | EH | |
| 1320 | 9256/2 | 05 31 54.4 | -04 35 57 | 55 | 0.0061 | 0.0017 | 7136.7 | 23.6 | 19.4 | 3.6 | 3.6 | 0 | 17.3 | H | |
| 1321 | 7241/1 | 05 31 59.7 | -06 45 39 | 62 | 0.0067 | 0.0018 | 9554.1 | 23.9 | 18.1 | 3.7 | 1.1 | 0 | 28.2 | | |
| 1322 | 3842/1 | 05 32 01.5 | -05 34 08 | 48 | 0.171 | 0.016 | 2562.0 | 179.6 | 25.4 | 10.9 | 3.3 | 0 | 26.1 | L | |
| 1323 | 2567/2 | 05 32 01.9 | -05 26 06 | 39 | 0.0323 | 0.0050 | 4043.4 | 83.0 | 36.0 | 6.3 | 74.2 | 0 | 11.8 | AL | * |
| | 2572/5 | 05 32 00.2 | -05 25 54 | 51 | 0.0310 | 0.0065 | 3810.7 | 45.3 | 19.7 | 4.6 | 21.9 | 0 | 28.1 | AL | * |
| | 2573/2 | 05 32 01.1 | -05 26 09 | 39 | 0.0244 | 0.0049 | 4048.9 | 59.6 | 39.4 | 4.8 | 48.5 | 0 | 13.4 | AL | * |
| | 2568/3 | 05 32 03.7 | -05 26 02 | 50 | 0.0310 | 0.0061 | 4319.9 | 52.5 | 19.5 | 4.8 | 53.8 | 600 | 27.2 | AL | * |
| 1324 | 9256/3 | 05 32 02.1 | -03 55 36 | 51 | *0.0213 | 0.0042 | 7136.7 | 35.7 | 13.3 | 5.1 | 1.2 | 703 | 31.7 | EH | |
| 1325 | 7248/3 | 05 32 02.2 | -05 16 43 | 51 | 0.0076 | 0.0014 | 29514.8 | 94.3 | 80.7 | 5.5 | 289.3 | 400 | 25.6 | L | * |
| 1326 | 2573/3 | 05 32 04.7 | -05 02 23 | 48 | 0.0821 | 0.0077 | 4048.9 | 195.6 | 52.4 | 10.6 | 1.6 | 0 | 15.2 | AL | S |
| | 7248/4 | 05 32 04.7 | -05 02 43 | 51 | 0.0053 | 0.0012 | 29514.8 | 72.6 | 87.4 | 4.5 | 343.3 | 0 | 22.5 | AL | S |
| 1327 | 9060/3 | 05 32 05.5 | 09 28 09 | 52 | 0.0203 | 0.0046 | 3034.6 | 25.2 | 7.8 | 4.4 | 0.9 | 0 | 26.2 | H | S |
| 1328 | 8725/3 | 05 32 10.9 | -06 55 37 | 52 | 0.0148 | 0.0031 | 6038.0 | 32.7 | 13.3 | 4.8 | 0.8 | 0 | 28.3 | H | |
| 1329 | 2568/4 | 05 32 13.2 | -05 46 54 | 48 | 0.0280 | 0.0048 | 4319.9 | 70.6 | 32.4 | 5.7 | 59.8 | 0 | 15.9 | L | |
| 1330 | 2569/1 | 05 32 13.9 | -05 29 28 | 52 | *0.0314 | 0.0068 | 5289.1 | 29.8 | 12.2 | 4.6 | 80.0 | 602 | 39.0 | EH | S |
| 1331 | 2573/4 | 05 32 14.7 | -05 13 52 | 42 | 0.0166 | 0.0034 | 4048.9 | 43.2 | 14.8 | 4.7 | 89.2 | 0 | 11.1 | L | S |
| 1332 | 8725/4 | 05 32 15.1 | -06 36 43 | 42 | 0.0133 | 0.0022 | 6038.0 | 48.1 | 16.9 | 6.0 | 1.0 | 0 | 13.3 | A | S |
| | 7241/2 | 05 32 12.4 | -06 37 26 | 61 | *0.0073 | 0.0017 | 9554.1 | 28.2 | 15.8 | 4.2 | 1.0 | 906 | 27.3 | AH | S |
| 1333 | 2572/6 | 05 32 16.5 | -05 03 54 | 51 | 0.0154 | 0.0035 | 3810.7 | 33.7 | 9.3 | 4.3 | 1.0 | 0 | 16.8 | L | |
| 1334 | 9256/4 | 05 32 18.5 | -04 25 12 | 42 | 0.0097 | 0.0017 | 7136.7 | 47.5 | 23.5 | 5.6 | 1.6 | 0 | 7.6 | H | |
| 1335 | 2567/3 | 05 32 19.6 | -05 26 49 | 38 | 0.0959 | 0.0078 | 4043.4 | 266.0 | 82.0 | 12.1 | 26.7 | 0 | 7.4 | AL | S |
| | 2573/5 | 05 32 16.4 | -05 26 34 | 48 | 0.0407 | 0.0063 | 4048.9 | 91.7 | 48.3 | 6.4 | 29.0 | 0 | 16.5 | AL | S |
| 1336 | 7241/3 | 05 32 19.7 | -06 23 17 | 51 | *0.0173 | 0.0028 | 9554.1 | 50.2 | 14.8 | 6.2 | 2.7 | 805 | 33.4 | H | S |
| 1337 | 2469/1 | 05 32 20.6 | -71 31 59 | 51 | 0.0300 | 0.0055 | 3324.0 | 51.7 | 15.3 | 5.3 | 1.1 | 0 | 19.9 | AL | * |
| | 5850/1 | 05 32 15.6 | -71 32 14 | 42 | 0.0289 | 0.0061 | 1466.7 | 27.6 | 6.4 | 4.7 | 0.8 | 0 | 10.6 | A | * |
| 1338 | 5096/1 | 05 32 22.0 | -05 54 08 | 43 | 0.0181 | 0.0049 | 2007.1 | 24.7 | 8.3 | 3.5 | 1.3 | 0 | 9.4 | L | |
| 1339 | 9256/5 | 05 32 22.8 | -04 50 03 | 51 | 0.0165 | 0.0028 | 7136.7 | 48.9 | 18.1 | 6.0 | 11.2 | 0 | 26.4 | H | |
| 1340 | 5047/2 | 05 32 23.0 | -00 59 24 | 50 | 0.0137 | 0.0020 | 9990.9 | 62.3 | 23.7 | 6.7 | 0.9 | 100 | 24.2 | H | |
| 1341 | 9060/4 | 05 32 23.4 | 09 54 12 | 31 | 0.1088 | 0.0071 | 3034.6 | 246.2 | 11.8 | 15.3 | 1.5 | 0 | 0.2 | H | S |
| 1342 | 5047/3 | 05 32 25.8 | -01 25 05 | 56 | *0.0046 | 0.0013 | 9990.9 | 22.0 | 17.0 | 3.5 | 0.7 | 1006 | 21.6 | | |
| 1343 | 5047/4 | 05 32 26.1 | -01 14 33 | 55 | 0.0056 | 0.0013 | 9990.9 | 30.4 | 20.6 | 4.3 | 1.0 | 0 | 17.5 | H | |
| 1344 | 6300/1 | 05 32 27.0 | -71 01 18 | 50 | 0.0238 | 0.0027 | 12590.3 | 103.3 | 32.7 | 8.9 | 1.3 | 0 | 30.0 | aH | SNR |
| 1345 | 2573/6 | 05 32 27.1 | -05 25 15 | 48 | 0.0267 | 0.0061 | 4048.9 | 58.0 | 57.0 | 4.3 | 34.1 | 0 | 17.5 | AL | S |
| | 2567/4 | 05 32 31.7 | -05 25 32 | 32 | 0.0230 | 0.0062 | 4043.4 | 66.5 | 134.5 | 3.6 | 44.9 | 0 | 4.3 | AL | S |
| 1346 | 5480/1 | 05 32 30.1 | 21 29 10 | 48 | *0.147 | 0.015 | 5560.9 | 390.0 | 100.5 | 9.7 | 12.2 | 1105 | 37.5 | IL | |
| 1347 | 8725/5 | 05 32 32.6 | -06 20 32 | 41 | 0.0154 | 0.0024 | 6038.0 | 58.0 | 20.0 | 6.6 | 1.2 | 0 | 12.9 | AH | S |
| | 7241/4 | 05 32 33.8 | -06 20 45 | 55 | 0.0123 | 0.0025 | 9554.1 | 35.3 | 15.7 | 4.9 | 4.1 | 600 | 33.6 | AH | S |
| 1348 | 9060/5 | 05 32 33.1 | 09 45 49 | 39 | 0.0353 | 0.0044 | 3034.6 | 72.8 | 10.2 | 8.0 | 1.0 | 0 | 8.4 | H | S |
| 1349 | 9256/6 | 05 32 33.5 | -04 14 02 | 42 | 0.0102 | 0.0018 | 7136.7 | 46.8 | 22.2 | 5.6 | 0.8 | 0 | 11.6 | H | |
| 1350 | 7248/5 | 05 32 35.8 | -05 17 47 | 48 | 0.0505 | 0.0026 | 29514.8 | 786.0 | 299.0 | 19.4 | 37.8 | 500 | 19.1 | AL | S |
| | 2573/7 | 05 32 33.4 | -05 17 22 | 50 | *0.0255 | 0.0056 | 4048.9 | 58.3 | 19.7 | 4.4 | 58.2 | 703 | 16.0 | AL | S |
| 1351 | 6304/2 | 05 32 36.4 | -67 33 16 | 39 | 0.0119 | 0.0027 | 8605.3 | 69.0 | 86.0 | 4.4 | 1.4 | 0 | 9.3 | AL | * |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 2406/1 | 05 32 37.7 | -67 33 56 | 44 | 0.0170 | 0.0045 | 1655.8 | 17.9 | 5.1 | 3.7 | 1.1 | 0 | 12.5 | AH | * |
| 1352 | 7241/5 | 05 32 36.5 | -06 32 22 | 51 | 0.0130 | 0.0020 | 9554.1 | 55.7 | 18.3 | 6.5 | 1.2 | 500 | 24.4 | H | S |
| 1353 | 3842/2 | 05 32 36.6 | -06 02 08 | 32 | 0.0303 | 0.0059 | 2562.0 | 56.1 | 27.9 | 5.0 | 22.0 | 0 | 4.3 | AL | |
| | 5096/2 | 05 32 34.8 | -06 02 20 | 42 | 0.0318 | 0.0067 | 2007.1 | 43.6 | 16.4 | 4.6 | 22.9 | 0 | 8.5 | AL | |
| | 10413/1 | 05 32 36.9 | -06 02 05 | 39 | 0.0332 | 0.0065 | 2510.7 | 57.7 | 32.3 | 5.0 | 1.3 | 0 | 7.6 | AL | |
| | 5095/1 | 05 32 37.6 | -06 02 01 | 41 | 0.0397 | 0.0079 | 1753.1 | 48.2 | 17.8 | 4.9 | 15.3 | 0 | 7.8 | AL | |
| | 2569/2 | 05 32 38.3 | -06 02 48 | 48 | *0.0752 | 0.0072 | 5289.1 | 122.0 | 13.0 | 10.5 | 18.7 | 602 | 30.0 | AEH | |
| | 8725/6 | 05 32 38.3 | -06 02 31 | 50 | 0.0344 | 0.0043 | 6038.0 | 76.8 | 15.2 | 8.0 | 3.0 | 500 | 28.9 | AH | |
| 1354 | 7248/6 | 05 32 38.2 | -05 10 15 | 38 | 0.1148 | 0.0031 | 29514.8 | 2008.3 | 240.7 | 37.3 | 20.0 | 0 | 14.9 | AL | * |
| | 2572/7 | 05 32 35.8 | -05 10 13 | 48 | *0.056 | 0.012 | 3810.7 | 98.6 | 18.4 | 4.6 | 3.1 | 906 | 23.3 | AL | * |
| | 2571/1 | 05 32 37.5 | -05 10 07 | 50 | *0.0339 | 0.0063 | 4621.6 | 77.3 | 17.2 | 5.4 | 22.7 | 703 | 29.0 | AEIL | * |
| | 2567/5 | 05 32 37.8 | -05 10 15 | 48 | 0.1181 | 0.0081 | 4043.4 | 279.7 | 16.3 | 14.4 | 1.2 | 0 | 15.3 | AL | * |
| 1355 | 2469/2 | 05 32 41.3 | -71 02 26 | 42 | 0.0188 | 0.0047 | 3324.0 | 41.7 | 32.3 | 3.9 | 1.8 | 0 | 9.2 | aL | SNR |
| 1356 | 5047/5 | 05 32 42.9 | -00 45 53 | 55 | *0.0155 | 0.0025 | 9990.9 | 46.8 | 11.2 | 6.1 | 2.0 | 603 | 31.5 | H | |
| 1357 | 5047/6 | 05 32 43.2 | -01 01 33 | 50 | 0.0146 | 0.0019 | 9990.9 | 78.6 | 24.4 | 7.7 | 1.0 | 0 | 19.3 | H | |
| 1358 | 10413/2 | 05 32 43.3 | -05 48 06 | 48 | 0.0144 | 0.0038 | 2510.7 | 24.4 | 6.6 | 3.6 | 0.3 | 0 | 9.7 | L | † |
| 1359 | 8725/7 | 05 32 44.2 | -06 16 33 | 55 | 0.0076 | 0.0019 | 6038.0 | 27.1 | 17.9 | 4.0 | 0.9 | 0 | 15.2 | | |
| 1360 | 7248/7 | 05 32 46.4 | -04 53 36 | 48 | 0.0242 | 0.0018 | 29514.8 | 393.1 | 190.9 | 13.5 | 75.7 | 100 | 17.0 | AL | |
| | 9256/7 | 05 32 46.8 | -04 53 38 | 50 | 0.0257 | 0.0035 | 7136.7 | 67.4 | 15.6 | 7.4 | 6.8 | 500 | 28.4 | AH | |
| 1361 | 2569/3 | 05 32 47.1 | -05 41 15 | 50 | 0.0267 | 0.0039 | 5289.1 | 56.8 | 12.2 | 6.8 | 36.5 | 0 | 26.1 | AH | |
| | 5096/3 | 05 32 46.4 | -05 41 09 | 51 | 0.0317 | 0.0069 | 2007.1 | 37.8 | 11.2 | 4.5 | 6.7 | 0 | 15.8 | AL | |
| | 2568/5 | 05 32 46.8 | -05 41 02 | 51 | *0.0202 | 0.0053 | 4319.9 | 37.2 | 17.9 | 3.6 | 84.9 | 601 | 25.6 | AL | |
| | 5095/2 | 05 32 47.4 | -05 41 30 | 51 | 0.0324 | 0.0072 | 1753.1 | 33.4 | 7.6 | 4.4 | 0.9 | 0 | 15.3 | AL | |
| | 2567/6 | 05 32 47.7 | -05 40 42 | 51 | 0.0240 | 0.0043 | 4043.4 | 56.6 | 19.4 | 5.4 | 117.9 | 0 | 15.7 | AL | |
| 1362 | 5480/2 | 05 32 47.2 | 21 13 54 | 48 | 0.0825 | 0.0091 | 5560.9 | 182.4 | 100.6 | 8.9 | 28.4 | 0 | 27.0 | L | |
| 1363 | 9025/1 | 05 32 48.7 | -62 24 32 | 43 | 0.0398 | 0.0091 | 838.4 | 23.1 | 4.9 | 4.4 | 1.0 | 0 | 7.4 | H | |
| 1364 | 2573/8 | 05 32 49.1 | -04 46 21 | 51 | 0.0383 | 0.0079 | 4048.9 | 42.7 | 14.3 | 4.7 | 2.7 | 0 | 34.6 | AL | |
| | 2572/9 | 05 32 47.1 | -04 46 17 | 48 | 0.0468 | 0.0072 | 3810.7 | 69.4 | 13.6 | 6.2 | 3.1 | 500 | 28.1 | AL | |
| | 9256/8 | 05 32 47.5 | -04 46 38 | 48 | *0.0374 | 0.0035 | 7136.7 | 129.8 | 14.2 | 10.8 | 4.9 | 1109 | 21.5 | A | |
| 1365 | 9256/9 | 05 32 49.4 | -04 42 01 | 51 | 0.0102 | 0.0019 | 7136.7 | 40.7 | 18.3 | 5.3 | 21.8 | 500 | 16.9 | H | |
| 1366 | 2567/7 | 05 32 49.4 | -05 25 08 | 31 | 0.968 | 0.022 | 4043.4 | 2920.6 | 521.4 | 43.4 | 3.0 | 0 | 0.2 | AL | S |
| | 2572/8 | 05 32 41.1 | -05 26 14 | 48 | *0.038 | 0.011 | 3810.7 | 62.7 | 63.3 | 3.5 | 7.6 | 703 | 34.1 | AIL | S |
| | 5096/4 | 05 32 47.0 | -05 26 49 | 48 | 0.088 | 0.019 | 2007.1 | 63.0 | 46.0 | 4.6 | 6.0 | 600 | 30.0 | AL | S |
| | 2571/2 | 05 32 47.8 | -05 23 32 | 48 | *0.057 | 0.010 | 4621.6 | 177.5 | 79.0 | 5.6 | 6.8 | 1003 | 33.5 | AEIL | S |
| | 2569/4 | 05 32 49.0 | -05 26 17 | 48 | *0.548 | 0.019 | 5289.1 | 806.6 | 8.4 | 28.3 | 2.4 | 1109 | 33.9 | AH | S |
| | 2568/7 | 05 32 50.5 | -05 25 08 | 48 | *0.476 | 0.027 | 4319.9 | 832.1 | 226.9 | 17.8 | 2.7 | 603 | 35.1 | AIL | S |
| | 10413/4 | 05 32 52.6 | -05 27 02 | 48 | *0.074 | 0.016 | 2510.7 | 73.2 | 49.4 | 4.8 | 3.7 | 601 | 30.1 | AIL | S |
| 1367 | 7248/8 | 05 32 49.5 | -05 04 52 | 41 | 0.00449 | 0.00089 | 29514.8 | 85.6 | 99.4 | 5.0 | 426.6 | 0 | 11.4 | L | |
| 1368 | 6756/1 | 05 32 50.3 | -66 24 09 | 35 | 0.0178 | 0.0038 | 3725.9 | 49.3 | 26.7 | 4.6 | 1.3 | 0 | 0.1 | L | |
| 1369 | 2569/5 | 05 32 50.3 | -05 44 46 | 51 | 0.0163 | 0.0031 | 5289.1 | 37.2 | 12.8 | 5.3 | 63.6 | 0 | 24.7 | AH | † |
| | 2568/6 | 05 32 48.1 | -05 44 39 | 51 | *0.0213 | 0.0057 | 4319.9 | 40.5 | 15.0 | 3.6 | 97.1 | 703 | 24.8 | AL | † |
| | 10413/3 | 05 32 48.5 | -05 44 56 | 42 | 0.0186 | 0.0048 | 2510.7 | 30.1 | 12.9 | 3.7 | 1.1 | 0 | 12.2 | AL | † |
| 1370 | 2567/8 | 05 32 51.2 | -05 18 22 | 39 | 0.0297 | 0.0057 | 4043.4 | 83.8 | 83.2 | 5.2 | 59.7 | 0 | 7.1 | L | S |
| 1371 | 7248/9 | 05 32 54.9 | -05 13 59 | 38 | 0.0359 | 0.0020 | 29514.8 | 663.7 | 286.3 | 18.1 | 50.4 | 0 | 13.1 | AL | S |
| | 2573/9 | 05 32 54.5 | -05 14 11 | 48 | 0.0390 | 0.0070 | 4048.9 | 76.6 | 43.4 | 5.4 | 30.4 | 500 | 21.1 | AL | S |
| | 2567/9 | 05 32 54.7 | -05 14 05 | 39 | 0.0288 | 0.0050 | 4043.4 | 75.9 | 46.1 | 5.6 | 73.4 | 0 | 11.2 | AL | S |
| 1372 | 9256/10 | 05 32 55.0 | -04 27 01 | 37 | 0.0064 | 0.0015 | 7136.7 | 33.9 | 25.1 | 4.4 | 0.7 | 0 | 2.5 | H | |
| 1373 | 7241/6 | 05 32 56.3 | -06 56 53 | 52 | 0.0057 | 0.0014 | 9554.1 | 29.8 | 21.2 | 4.2 | 0.8 | 0 | 17.5 | H | S |
| 1374 | 9256/11 | 05 32 57.6 | -04 51 26 | 52 | 0.0148 | 0.0026 | 7136.7 | 43.1 | 14.9 | 5.7 | 15.8 | 0 | 24.6 | AH | |
| | 7248/10 | 05 32 55.8 | -04 52 10 | 48 | 0.0067 | 0.0015 | 29514.8 | 110.6 | 272.4 | 4.3 | 144.7 | 500 | 17.9 | AL | |
| 1375 | 8725/8 | 05 32 58.0 | -06 00 35 | 53 | *0.0192 | 0.0048 | 6038.0 | 23.2 | 10.8 | 4.0 | 16.5 | 906 | 30.1 | EH | |
| 1376 | 7248/11 | 05 32 59.1 | -05 10 40 | 38 | 0.0205 | 0.0017 | 29514.8 | 400.6 | 350.4 | 11.8 | 69.7 | 0 | 10.3 | AL | S |
| | 2573/10 | 05 32 58.8 | -05 10 10 | 50 | 0.0318 | 0.0065 | 4048.9 | 59.4 | 40.6 | 4.8 | 34.7 | 0 | 22.6 | AL | S |
| | 2572/10 | 05 32 58.9 | -05 10 35 | 51 | 0.0305 | 0.0068 | 3810.7 | 43.8 | 21.2 | 4.4 | 7.4 | 200 | 28.7 | AL | S |
| | 2567/10 | 05 32 59.2 | -05 10 46 | 38 | 0.0548 | 0.0064 | 4043.4 | 132.2 | 40.8 | 8.5 | 51.9 | 0 | 14.8 | AL | S |
| 1377 | 2569/6 | 05 32 59.4 | -05 56 43 | 48 | 0.416 | 0.013 | 5289.1 | 1018.2 | 15.8 | 31.7 | 2.5 | 0 | 22.8 | AH | S |
| | 3842/3 | 05 32 58.2 | -05 56 29 | 38 | 0.282 | 0.017 | 2562.0 | 485.2 | 138.8 | 16.6 | 2.5 | 0 | 9.9 | AL | S |
| | 5095/3 | 05 32 59.4 | -05 56 22 | 31 | 0.366 | 0.021 | 1753.1 | 477.9 | 106.1 | 17.0 | 1.7 | 0 | 0.1 | AL | S |
| | 10413/5 | 05 32 59.5 | -05 56 17 | 31 | 0.310 | 0.016 | 2510.7 | 579.0 | 125.0 | 18.8 | 1.5 | 0 | 0.6 | AL | S |
| | 5096/5 | 05 32 59.6 | -05 56 28 | 31 | 0.339 | 0.020 | 2007.1 | 506.3 | 132.7 | 17.2 | 2.1 | 0 | 0.3 | AL | S |
| | 2568/8 | 05 32 59.9 | -05 56 23 | 48 | 0.363 | 0.019 | 4319.9 | 613.7 | 139.3 | 19.3 | 2.0 | 0 | 28.0 | AL | S |
| 1378 | 2567/11 | 05 32 59.8 | -05 50 37 | 51 | 0.0267 | 0.0056 | 4043.4 | 45.8 | 20.2 | 4.6 | 3.9 | 0 | 25.4 | AL | |
| | 2569/7 | 05 33 00.3 | -05 50 60 | 50 | 0.0266 | 0.0035 | 5289.1 | 67.9 | 13.1 | 7.5 | 36.3 | 600 | 21.5 | AH | |
| | 5095/4 | 05 33 00.4 | -05 50 55 | 42 | 0.0293 | 0.0067 | 1753.1 | 36.4 | 13.6 | 4.2 | 23.0 | 0 | 5.4 | AL | |
| | 3842/4 | 05 33 00.8 | -05 50 60 | 41 | 0.0243 | 0.0060 | 2562.0 | 38.9 | 24.1 | 4.0 | 22.4 | 0 | 13.3 | AL | |
| 1379 | 7248/12 | 05 33 00.9 | -05 18 53 | 48 | 0.0299 | 0.0024 | 29514.8 | 515.3 | 605.7 | 12.3 | 38.9 | 0 | 15.6 | L | S |
| 1380 | 7248/13 | 05 33 01.7 | -05 30 39 | 48 | 0.0161 | 0.0028 | 29514.8 | 196.9 | 514.1 | 5.7 | 43.4 | 0 | 26.4 | L | † |
| 1381 | 7248/14 | 05 33 02.3 | -04 57 03 | 38 | 0.0094 | 0.0013 | 29514.8 | 175.9 | 200.1 | 7.2 | 155.4 | 0 | 11.7 | AL | S |
| | 2573/11 | 05 33 00.6 | -04 56 40 | 51 | 0.0241 | 0.0059 | 4048.9 | 35.4 | 17.6 | 4.0 | 1.9 | 0 | 29.1 | AL | S |
| 1382 | 9256/12 | 05 33 03.5 | -04 22 53 | 36 | 0.0102 | 0.0017 | 7136.7 | 52.9 | 25.1 | 6.0 | 3.1 | 0 | 4.3 | H | |
| 1383 | 2567/12 | 05 33 04.1 | -05 17 30 | 38 | 0.0392 | 0.0054 | 4043.4 | 108.3 | 48.7 | 7.2 | 66.7 | 0 | 8.7 | L | S |
| 1384 | 10413/6 | 05 33 04.8 | -05 46 05 | 41 | 0.0357 | 0.0057 | 2510.7 | 58.9 | 9.1 | 6.1 | 0.8 | 0 | 10.9 | AL | |
| | 2569/8 | 05 33 04.9 | -05 45 53 | 51 | *0.0106 | 0.0023 | 5289.1 | 27.5 | 9.5 | 4.5 | 88.5 | 1009 | 20.8 | A | |
| 1385 | 7248/15 | 05 33 11.8 | -04 53 30 | 38 | 0.0074 | 0.0012 | 29514.8 | 132.0 | 178.0 | 5.9 | 184.2 | 0 | 13.2 | L | |
| 1386 | 9256/13 | 05 33 12.6 | -04 26 54 | 41 | 0.0134 | 0.0019 | 7136.7 | 67.9 | 28.1 | 6.9 | 2.1 | 0 | 6.2 | H | |
| 1387 | 9256/14 | 05 33 13.5 | -04 50 03 | 51 | 0.0134 | 0.0025 | 7136.7 | 40.5 | 16.5 | 5.4 | 13.1 | 0 | 25.5 | H | |
| 1388 | 2567/13 | 05 33 14.2 | -05 30 06 | 41 | 0.0204 | 0.0044 | 4043.4 | 57.2 | 45.8 | 4.5 | 93.7 | 0 | 7.9 | AL | S |
| | 7248/16 | 05 33 13.8 | -05 30 12 | 48 | 0.0184 | 0.0020 | 29514.8 | 236.2 | 215.8 | 8.9 | 79.7 | 500 | 25.0 | AL | S |
| | 2569/9 | 05 33 14.4 | -05 30 31 | 51 | 0.0232 | 0.0037 | 5289.1 | 48.9 | 12.1 | 6.3 | 57.8 | 200 | 26.4 | AH | S |
| 1389 | 2567/14 | 05 33 15.5 | -05 11 25 | 51 | 0.0211 | 0.0051 | 4043.4 | 50.2 | 45.8 | 4.1 | 85.3 | 0 | 15.9 | L | |

# $05^h33^m16.2^s$ — $05^h34^m50.4^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1390 | 7241/7 | 05 33 16.2 | -07 03 42 | 50 | 0.0138 | 0.0020 | 9554.1 | 68.7 | 25.3 | 7.1 | 0.9 | 300 | 19.2 | H | S |
| 1391 | 2569/10 | 05 33 16.5 | -05 38 18 | 52 | *0.0120 | 0.0026 | 5289.1 | 30.8 | 15.2 | 4.5 | 1.2 | 601 | 20.6 | H | |
| 1392 | 7241/8 | 05 33 16.7 | -06 45 56 | 42 | 0.0074 | 0.0014 | 9554.1 | 47.6 | 28.4 | 5.5 | 0.8 | 0 | 9.5 | H | S |
| 1393 | 2573/12 | 05 33 17.8 | -05 08 37 | 49 | 0.0389 | 0.0075 | 4048.9 | 60.2 | 33.8 | 5.1 | 29.9 | 0 | 27.5 | aL | S |
| 1394 | 9256/15 | 05 33 17.8 | -04 20 03 | 42 | 0.0086 | 0.0017 | 7136.7 | 41.8 | 23.2 | 5.2 | 1.1 | 0 | 9.2 | H | |
| 1395 | 7248/17 | 05 33 20.1 | -05 12 29 | 38 | 0.0058 | 0.0013 | 29514.8 | 117.8 | 310.2 | 4.4 | 131.1 | 0 | 7.7 | L | |
| 1396 | 2567/15 | 05 33 20.3 | -05 24 41 | 42 | 0.0171 | 0.0033 | 4043.4 | 47.9 | 16.1 | 5.0 | 0.8 | 0 | 7.9 | L | |
| 1397 | 2569/11 | 05 33 20.9 | -05 51 12 | 56 | *0.0072 | 0.0019 | 5289.1 | 21.5 | 10.5 | 3.8 | 166.6 | 1008 | 16.7 | | |
| 1398 | 5047/7 | 05 33 23.4 | -01 15 21 | 35 | 0.0120 | 0.0015 | 9990.9 | 86.4 | 34.6 | 7.9 | 36.6 | 0 | 4.4 | H | |
| 1399 | 7248/18 | 05 33 23.6 | -05 18 20 | 39 | 0.00381 | 0.00098 | 29514.8 | 70.9 | 133.1 | 3.8 | 321.3 | 0 | 13.0 | L | |
| 1400 | 9256/16 | 05 33 23.9 | -04 31 47 | 42 | 0.0080 | 0.0017 | 7136.7 | 37.8 | 26.2 | 4.7 | 0.8 | 0 | 11.1 | | |
| 1401 | 7248/19 | 05 33 24.2 | -05 09 13 | 31 | 0.0296 | 0.0019 | 29514.8 | 628.7 | 440.3 | 15.8 | 53.5 | 0 | 4.5 | aL | † |
| 1402 | 9256/17 | 05 33 26.6 | -04 49 37 | 52 | 0.0096 | 0.0023 | 7136.7 | 28.4 | 18.6 | 4.1 | 0.8 | 0 | 26.4 | A | |
| | 7248/20 | 05 33 27.7 | -04 49 60 | 48 | 0.0154 | 0.0014 | 29514.8 | 260.2 | 105.8 | 10.9 | 144.8 | 500 | 15.7 | AL | |
| 1403 | 5480/3 | 05 33 26.7 | 21 29 27 | 48 | *0.393 | 0.023 | 5560.9 | 830.9 | 318.1 | 16.6 | 6.6 | 703 | 28.3 | L | |
| 1404 | 7248/21 | 05 33 29.6 | -04 59 21 | 38 | 0.00637 | 0.00099 | 29514.8 | 131.1 | 139.9 | 6.3 | 277.5 | 0 | 6.3 | L | |
| 1405 | 5480/4 | 05 33 32.0 | 21 35 15 | 48 | *0.755 | 0.032 | 5560.9 | 1094.1 | 370.9 | 23.4 | 6.6 | 703 | 32.6 | EIL | |
| 1406 | 8725/9 | 05 33 32.1 | -06 39 45 | 38 | 0.0313 | 0.0030 | 6038.0 | 123.2 | 19.8 | 10.3 | 1.0 | 0 | 11.4 | AH | |
| | 7241/9 | 05 33 32.6 | -06 40 16 | 42 | 0.0059 | 0.0015 | 9554.1 | 38.4 | 28.6 | 3.7 | 0.6 | 0 | 8.7 | AL | |
| 1407 | 10413/7 | 05 33 32.2 | -06 05 19 | 39 | 0.0532 | 0.0069 | 2510.7 | 84.6 | 9.4 | 7.6 | 0.9 | 0 | 11.7 | L | |
| 1408 | 8725/10 | 05 33 33.6 | -06 18 18 | 39 | 0.0239 | 0.0028 | 6038.0 | 88.4 | 18.6 | 8.5 | 2.7 | 0 | 14.0 | AH | S |
| | 7241/10 | 05 33 32.8 | -06 18 02 | 50 | *0.0260 | 0.0031 | 9554.1 | 81.1 | 14.9 | 8.3 | 3.1 | 602 | 29.4 | AH | S |
| 1409 | 7241/11 | 05 33 34.9 | -06 51 57 | 41 | 0.0117 | 0.0016 | 9554.1 | 77.7 | 32.3 | 7.4 | 1.1 | 0 | 7.0 | AH | S |
| | 7243/1 | 05 33 39.6 | -06 52 07 | 52 | *0.0238 | 0.0045 | 8409.9 | 36.4 | 10.6 | 5.3 | 2.2 | 1105 | 36.7 | AEH | S |
| 1410 | 2569/12 | 05 33 40.8 | -05 43 44 | 41 | 0.0190 | 0.0027 | 5289.1 | 61.7 | 17.3 | 6.9 | 1.0 | 0 | 13.2 | AH | |
| | 5096/6 | 05 33 39.6 | -05 43 51 | 52 | 0.0224 | 0.0059 | 2007.1 | 25.8 | 8.2 | 3.6 | 2.3 | 0 | 16.2 | AL | |
| | 3842/5 | 05 33 40.2 | -05 43 53 | 50 | *0.053 | 0.011 | 2562.0 | 58.3 | 12.2 | 4.4 | 1.2 | 1105 | 25.6 | AL | |
| | 5095/5 | 05 33 41.3 | -05 43 18 | 52 | 0.0320 | 0.0067 | 1753.1 | 31.3 | 2.7 | 4.6 | 0.9 | 0 | 16.5 | AL | |
| 1411 | 5047/8 | 05 33 41.0 | -01 13 47 | 31 | 0.2792 | 0.0062 | 9990.9 | 2078.3 | 35.7 | 45.2 | 1.4 | 0 | 0.4 | AH | S |
| | 3128/1 | 05 33 40.8 | -01 13 43 | 31 | 0.284 | 0.015 | 1726.0 | 365.0 | 6.0 | 19.0 | 1.4 | 0 | 0.4 | AH | S |
| 1412 | 7248/22 | 05 33 43.1 | -05 21 40 | 50 | 0.00471 | 0.00099 | 29514.8 | 80.6 | 105.4 | 4.6 | 374.8 | 0 | 16.3 | L | |
| 1413 | 7241/12 | 05 33 43.5 | -06 21 11 | 55 | 0.0098 | 0.0019 | 9554.1 | 39.4 | 20.6 | 5.1 | 7.5 | 0 | 26.6 | H | S |
| 1414 | 8725/11 | 05 33 45.0 | -06 24 33 | 42 | 0.0101 | 0.0019 | 6038.0 | 40.0 | 19.0 | 5.2 | 6.1 | 0 | 11.8 | H | |
| 1415 | 8725/12 | 05 33 48.3 | -06 19 14 | 52 | 0.0085 | 0.0019 | 6038.0 | 30.5 | 14.5 | 4.5 | 6.4 | 0 | 15.7 | | † |
| 1416 | 7241/13 | 05 33 48.5 | -06 40 35 | 42 | 0.0071 | 0.0013 | 9554.1 | 47.8 | 32.2 | 5.3 | 0.8 | 0 | 6.7 | | S |
| 1417 | 7248/23 | 05 33 49.9 | -05 13 27 | 38 | 0.00866 | 0.00097 | 29514.8 | 175.2 | 93.8 | 8.8 | 1.0 | 0 | 8.7 | AL | |
| | 2567/16 | 05 33 48.3 | -05 13 36 | 54 | 0.0179 | 0.0034 | 4043.4 | 38.7 | 3.3 | 5.2 | 0.6 | 0 | 18.9 | AL | |
| 1418 | 8725/13 | 05 33 55.0 | -06 32 47 | 42 | 0.0117 | 0.0020 | 6038.0 | 45.4 | 16.6 | 5.8 | 1.0 | 0 | 12.6 | AH | S |
| | 7241/14 | 05 33 53.9 | -06 33 39 | 47 | 0.0046 | 0.0012 | 9554.1 | 27.6 | 25.4 | 3.8 | 0.9 | 0 | 13.5 | AH | S |
| 1419 | 7248/24 | 05 33 57.9 | -04 52 23 | 47 | 0.00362 | 0.00075 | 29514.8 | 63.5 | 51.5 | 4.7 | 0.5 | 0 | 14.5 | L | |
| 1420 | 7241/15 | 05 33 58.7 | -06 44 47 | 32 | 0.0190 | 0.0019 | 9554.1 | 133.6 | 36.4 | 10.2 | 1.3 | 0 | 2.6 | AH | S |
| | 5031/1 | 05 33 59.7 | -06 44 24 | 51 | 0.0183 | 0.0034 | 3618.4 | 35.7 | 7.3 | 5.5 | 1.1 | 200 | 18.8 | AH | S |
| | 8725/16 | 05 34 00.5 | -06 44 31 | 48 | 0.0357 | 0.0036 | 6038.0 | 112.8 | 16.2 | 9.9 | 1.0 | 0 | 19.6 | AH | S |
| 1421 | 8725/15 | 05 33 59.1 | -06 27 56 | 43 | 0.0111 | 0.0021 | 6038.0 | 41.9 | 18.1 | 5.4 | 1.1 | 0 | 13.8 | A | S |
| | 7241/16 | 05 33 59.2 | -06 28 42 | 51 | *0.0094 | 0.0016 | 9554.1 | 48.9 | 18.1 | 6.0 | 1.0 | 603 | 18.3 | AH | S |
| 1422 | 7241/17 | 05 33 59.5 | -06 19 19 | 51 | 0.0145 | 0.0023 | 9554.1 | 54.4 | 20.6 | 6.3 | 4.5 | 0 | 27.9 | AH | S |
| | 8725/14 | 05 33 58.5 | -06 19 15 | 51 | 0.0135 | 0.0023 | 6038.0 | 45.9 | 16.1 | 5.8 | 4.7 | 0 | 17.6 | AH | S |
| 1423 | 5047/9 | 05 34 02.3 | -01 04 33 | 42 | 0.0070 | 0.0014 | 9990.9 | 46.3 | 32.7 | 5.2 | 0.8 | 0 | 10.7 | | |
| 1424 | 7248/25 | 05 34 03.2 | -05 21 29 | 48 | 0.0062 | 0.0010 | 29514.8 | 102.7 | 82.3 | 6.1 | 1.5 | 0 | 17.3 | L | |
| 1425 | 7127/1 | 05 34 03.2 | -58 03 28 | 38 | 0.359 | 0.020 | 1258.7 | 318.1 | 3.9 | 17.7 | 1.3 | 0 | 6.7 | H | |
| 1426 | 6300/2 | 05 34 05.9 | -70 52 07 | 52 | 0.0047 | 0.0012 | 12590.3 | 31.7 | 40.3 | 3.7 | 1.4 | 600 | 17.6 | | |
| 1427 | 7248/26 | 05 34 09.0 | -05 06 09 | 41 | 0.00359 | 0.00080 | 29514.8 | 72.4 | 93.6 | 4.4 | 0.7 | 0 | 8.5 | L | |
| 1428 | 7248/27 | 05 34 11.1 | -05 30 18 | 51 | *0.0076 | 0.0014 | 29514.8 | 93.6 | 45.9 | 5.1 | 1.1 | 803 | 26.4 | L | |
| 1429 | 5047/10 | 05 34 11.3 | -01 38 32 | 56 | 0.0067 | 0.0018 | 9990.9 | 27.1 | 23.9 | 3.8 | 0.9 | 0 | 25.9 | H | |
| 1430 | 8725/17 | 05 34 18.3 | -06 05 41 | 52 | 0.0155 | 0.0032 | 6038.0 | 32.2 | 10.8 | 4.9 | 1.6 | 500 | 30.8 | H | |
| 1431 | 6300/3 | 05 34 20.0 | -70 29 11 | 51 | 0.0058 | 0.0013 | 12590.3 | 41.6 | 40.4 | 4.6 | 0.7 | 0 | 17.2 | AH | * |
| | 4560/1 | 05 34 23.7 | -70 29 17 | 43 | 0.0059 | 0.0014 | 9100.9 | 35.1 | 32.9 | 4.3 | 0.8 | 0 | 10.3 | AH | * |
| 1432 | 5047/11 | 05 34 20.3 | -01 23 08 | 43 | 0.0055 | 0.0013 | 9990.9 | 33.1 | 27.9 | 4.2 | 1.0 | 0 | 13.8 | | |
| 1433 | 5480/5 | 05 34 20.6 | 21 16 55 | 39 | 0.0244 | 0.0037 | 5560.9 | 89.1 | 42.9 | 6.4 | 110.9 | 0 | 11.0 | L | |
| 1434 | 7391/1 | 05 34 28.3 | -03 03 26 | 68 | 0.0162 | 0.0046 | 5254.2 | 18.5 | 9.5 | 3.5 | 0.9 | 600 | 37.5 | EH | |
| 1435 | 5480/6 | 05 34 31.6 | 21 22 52 | 48 | 0.0524 | 0.0051 | 5560.9 | 168.4 | 33.6 | 10.2 | 1.5 | 0 | 16.2 | L | |
| 1436 | 6505/1 | 05 34 34.0 | -69 56 35 | 38 | 0.0663 | 0.0052 | 6733.2 | 272.6 | 71.4 | 12.6 | 1.5 | 0 | 14.0 | AL | SNR |
| | 7399/1 | 05 34 23.2 | -69 56 54 | 41 | 0.069 | 0.012 | 1338.2 | 57.5 | 16.5 | 5.6 | 1.3 | 0 | 12.5 | AL | SNR |
| | 2460/1 | 05 34 26.0 | -69 56 32 | 50 | 0.0328 | 0.0090 | 1993.1 | 37.8 | 33.2 | 3.6 | 2.0 | 0 | 16.5 | AL | SNR |
| | 6506/1 | 05 34 28.0 | -69 56 53 | 50 | 0.060 | 0.011 | 1626.8 | 51.9 | 14.1 | 5.4 | 1.3 | 100 | 19.3 | AL | SNR |
| | 6503/1 | 05 34 29.0 | -69 57 03 | 39 | 0.0440 | 0.0074 | 2391.5 | 73.9 | 36.1 | 5.8 | 1.5 | 0 | 6.7 | AL | SNR |
| | 6501/2 | 05 34 29.6 | -69 56 37 | 48 | 0.0543 | 0.0090 | 2334.1 | 75.6 | 35.4 | 5.9 | 1.3 | 0 | 15.2 | AL | SNR |
| | 2450/1 | 05 34 29.9 | -69 56 01 | 51 | *0.052 | 0.014 | 1485.5 | 43.1 | 18.4 | 3.6 | 1.7 | 602 | 16.2 | AL | SNR |
| | 6517/1 | 05 34 33.8 | -69 56 26 | 48 | *0.0558 | 0.0075 | 6354.6 | 122.6 | 38.3 | 7.5 | 2.0 | 703 | 29.6 | AIL | SNR |
| | 6498/1 | 05 34 34.8 | -69 56 51 | 39 | 0.051 | 0.010 | 1518.0 | 51.7 | 24.3 | 4.9 | 1.5 | 0 | 9.6 | AL | SNR |
| 1437 | 2569/13 | 05 34 36.8 | -05 38 22 | 42 | 0.0092 | 0.0021 | 5289.1 | 31.2 | 18.8 | 4.4 | 0.8 | 0 | 11.6 | | |
| 1438 | 5047/12 | 05 34 37.1 | -01 10 35 | 41 | 0.0107 | 0.0016 | 9990.9 | 63.8 | 28.2 | 6.7 | 1.1 | 600 | 14.7 | H | |
| 1439 | 7248/28 | 05 34 38.7 | -05 01 34 | 58 | 0.00284 | 0.00077 | 29514.8 | 48.0 | 60.0 | 3.6 | 0.6 | 0 | 16.4 | L | |
| 1440 | 5480/7 | 05 34 38.8 | 21 06 41 | 36 | 0.0091 | 0.0023 | 5560.9 | 37.5 | 26.5 | 3.8 | 2.1 | 0 | 0.2 | L | |
| 1441 | 5096/7 | 05 34 42.7 | -06 08 11 | 52 | 0.0340 | 0.0088 | 2007.1 | 25.0 | 6.0 | 3.7 | 1.1 | 0 | 28.1 | AL | |
| | 2569/14 | 05 34 42.8 | -06 07 35 | 51 | *0.0201 | 0.0029 | 5289.1 | 58.2 | 10.8 | 7.0 | 1.1 | 703 | 18.2 | AH | |
| | 8725/18 | 05 34 44.4 | -06 07 45 | 51 | *0.0305 | 0.0045 | 6038.0 | 55.3 | 10.7 | 6.8 | 1.1 | 1003 | 33.6 | AH | |
| 1442 | 7241/18 | 05 34 44.3 | -06 37 18 | 51 | 0.0057 | 0.0014 | 9554.1 | 31.6 | 25.4 | 4.2 | 0.7 | 0 | 15.7 | H | S |
| 1443 | 2569/15 | 05 34 48.4 | -05 46 57 | 43 | 0.0067 | 0.0018 | 5289.1 | 25.1 | 19.9 | 3.7 | 0.8 | 0 | 5.8 | | |
| 1444 | 5047/13 | 05 34 50.4 | -00 57 26 | 51 | *0.0125 | 0.0019 | 9990.9 | 56.1 | 14.9 | 6.7 | 3.1 | 1006 | 24.2 | | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1445 | 2407/1 | 05 34 51.9 | -67 40 11 | 37 | 0.0180 | 0.0044 | 1696.9 | 21.7 | 6.3 | 4.1 | 0.8 | 0 | 4.9 | A | |
| | 6304/3 | 05 34 54.2 | -67 40 32 | 51 | 0.0127 | 0.0028 | 8605.3 | 51.2 | 35.8 | 4.4 | 0.9 | 100 | 22.7 | AL | |
| 1446 | 7248/29 | 05 34 54.7 | -05 07 28 | 48 | *0.0078 | 0.0017 | 29514.8 | 119.5 | 51.5 | 4.5 | 1.1 | 906 | 20.0 | L | |
| 1447 | 4560/2 | 05 34 55.2 | -70 35 37 | 32 | 0.0176 | 0.0019 | 9100.9 | 116.2 | 37.8 | 9.4 | 1.4 | 0 | 3.3 | AH | SNR |
| | 6300/4 | 05 34 56.0 | -70 35 38 | 39 | 0.0139 | 0.0015 | 12590.3 | 116.0 | 44.0 | 9.2 | 1.2 | 0 | 10.8 | AH | SNR |
| | 2466/1 | 05 34 59.4 | -70 35 20 | 56 | 0.0184 | 0.0049 | 1772.0 | 18.5 | 5.5 | 3.8 | 0.8 | 0 | 16.9 | AH | SNR |
| 1448 | 7391/2 | 05 34 58.0 | -02 41 49 | 52 | *0.0109 | 0.0024 | 5254.2 | 28.9 | 11.1 | 4.6 | 1.0 | 906 | 20.1 | | |
| 1449 | 5047/14 | 05 35 01.3 | -00 55 20 | 50 | 0.0188 | 0.0025 | 9990.9 | 73.7 | 25.3 | 7.4 | 1.9 | 0 | 27.6 | H | |
| 1450 | 7243/2 | 05 35 07.3 | -07 06 27 | 42 | 0.0078 | 0.0014 | 8409.9 | 42.6 | 19.4 | 5.4 | 0.9 | 0 | 10.4 | H | |
| 1451 | 2571/3 | 05 35 07.8 | -04 57 51 | 42 | 0.0105 | 0.0028 | 4621.6 | 32.3 | 20.7 | 3.6 | 1.0 | 0 | 10.5 | L | |
| 1452 | 7241/19 | 05 35 18.8 | -06 41 36 | 55 | 0.0064 | 0.0016 | 9554.1 | 29.8 | 22.2 | 4.1 | 0.7 | 500 | 21.4 | H | S |
| 1453 | 6756/2 | 05 35 19.3 | -66 14 43 | 52 | 0.0136 | 0.0037 | 3725.9 | 27.9 | 13.1 | 3.5 | 2.0 | 0 | 18.0 | L | S |
| 1454 | 7391/3 | 05 35 23.1 | -02 35 23 | 42 | 0.0124 | 0.0023 | 5254.2 | 40.3 | 16.7 | 5.3 | 0.8 | 0 | 13.4 | H | |
| 1455 | 7391/4 | 05 35 25.7 | -02 41 07 | 39 | 0.0285 | 0.0032 | 5254.2 | 92.4 | 18.6 | 8.8 | 0.9 | 0 | 13.2 | H | |
| 1456 | 7391/5 | 05 35 26.7 | -02 46 59 | 48 | 0.0467 | 0.0042 | 5254.2 | 141.0 | 18.0 | 11.2 | 1.0 | 0 | 15.8 | H | |
| 1457 | 7243/3 | 05 35 29.8 | -06 58 59 | 42 | 0.0082 | 0.0015 | 8409.9 | 43.0 | 19.0 | 5.5 | 1.0 | 0 | 13.0 | AH | S |
| | 7241/20 | 05 35 29.3 | -06 58 44 | 51 | 0.0115 | 0.0020 | 9554.1 | 44.5 | 17.5 | 5.7 | 1.0 | 900 | 26.1 | AH | S |
| 1458 | 5047/15 | 05 35 37.0 | -01 12 12 | 54 | *0.0103 | 0.0025 | 9990.9 | 28.1 | 18.9 | 4.1 | 1.2 | 703 | 29.3 | EH | |
| 1459 | 7391/6 | 05 35 38.6 | -02 33 07 | 44 | 0.0079 | 0.0019 | 5254.2 | 27.6 | 18.4 | 4.1 | 0.8 | 0 | 10.4 | | |
| 1460 | 7243/4 | 05 35 39.9 | -06 55 07 | 56 | *0.0046 | 0.0013 | 8409.9 | 21.9 | 17.1 | 3.5 | 0.6 | 602 | 16.4 | H | |
| 1461 | 6756/3 | 05 35 42.6 | -66 03 55 | 48 | 2.525 | 0.048 | 3725.9 | 3854.7 | 397.3 | 52.3 | 1.3 | 0 | 26.9 | AL | SNR |
| | 2398/1 | 05 35 39.4 | -66 03 50 | 48 | 1.997 | 0.074 | 1556.8 | 1141.5 | 230.5 | 26.7 | 1.5 | 0 | 29.2 | AL | SNR |
| | 2397/1 | 05 35 39.7 | -66 03 42 | 38 | 1.678 | 0.047 | 2058.2 | 2337.0 | 777.0 | 35.7 | 1.6 | 0 | 8.7 | AL | SNR |
| | 2396/4 | 05 35 43.9 | -66 03 40 | 48 | 1.861 | 0.073 | 1746.9 | 1049.2 | 218.8 | 25.4 | 1.4 | 100 | 31.5 | AL | SNR |
| 1462 | 3720/1 | 05 35 44.0 | -28 39 20 | 48 | 0.0136 | 0.0012 | 23430.4 | 178.8 | 56.2 | 11.7 | 4.6 | 0 | 17.0 | H | S |
| 1463 | 3720/2 | 05 35 48.0 | -28 42 60 | 48 | 0.0382 | 0.0018 | 23430.4 | 498.8 | 63.2 | 21.0 | 1.8 | 0 | 17.4 | H | S |
| 1464 | 7391/7 | 05 35 53.4 | -02 11 55 | 51 | 0.0230 | 0.0036 | 5254.2 | 51.1 | 12.9 | 6.4 | 0.9 | 0 | 26.1 | H | |
| 1465 | 5031/2 | 05 35 55.2 | -06 39 29 | 45 | 0.0099 | 0.0024 | 3618.4 | 23.2 | 8.8 | 4.1 | 0.8 | 0 | 11.3 | H | |
| 1466 | 3720/3 | 05 36 02.5 | -28 55 60 | 62 | *0.00320 | 0.00083 | 23430.4 | 33.5 | 42.5 | 3.8 | 1.0 | 603 | 23.4 | H | |
| 1467 | 7243/5 | 05 36 05.4 | -06 42 03 | 51 | 0.0119 | 0.0025 | 8409.9 | 35.5 | 19.5 | 4.8 | 1.2 | 500 | 29.9 | H | |
| 1468 | 7391/8 | 05 36 05.7 | -02 32 27 | 41 | 0.0189 | 0.0025 | 5254.2 | 70.9 | 19.1 | 7.5 | 15.3 | 0 | 5.7 | H | |
| 1469 | 2407/2 | 05 36 12.9 | -67 36 29 | 36 | 0.0327 | 0.0056 | 1696.9 | 40.2 | 6.8 | 5.9 | 1.5 | 0 | 4.0 | H | * |
| 1470 | 7391/9 | 05 36 13.4 | -02 37 33 | 31 | 0.1140 | 0.0055 | 5254.2 | 445.1 | 18.9 | 20.7 | 2.5 | 0 | 0.7 | H | |
| 1471 | 3720/4 | 05 36 22.0 | -28 49 30 | 48 | 0.00847 | 0.00099 | 23430.4 | 113.5 | 63.5 | 8.5 | 0.9 | 0 | 15.7 | H | * |
| 1472 | 4560/3 | 05 36 22.7 | -70 12 31 | 61 | 0.0067 | 0.0018 | 9100.9 | 24.7 | 21.3 | 3.6 | 3.3 | 0 | 26.6 | | |
| 1473 | 7243/6 | 05 36 26.5 | -07 22 26 | 51 | 0.0053 | 0.0014 | 8409.9 | 26.4 | 19.6 | 3.9 | 0.7 | 0 | 15.3 | | |
| 1474 | 3720/5 | 05 36 30.3 | -28 18 19 | 48 | 0.0082 | 0.0010 | 23430.4 | 104.2 | 57.8 | 8.2 | 1.0 | 0 | 18.9 | H | |
| 1475 | 7243/7 | 05 36 31.2 | -06 57 36 | 51 | 0.0068 | 0.0015 | 8409.9 | 31.9 | 19.1 | 4.5 | 0.9 | 0 | 17.8 | | |
| 1476 | 3720/6 | 05 36 36.9 | -28 51 14 | 51 | *0.00633 | 0.00089 | 23430.4 | 83.9 | 56.1 | 7.1 | 1.1 | 603 | 16.0 | H | S |
| 1477 | 9460/1 | 05 36 38.6 | 69 21 18 | 43 | 0.0048 | 0.0011 | 10236.7 | 32.5 | 26.5 | 4.2 | 1.1 | 0 | 9.4 | H | |
| 1478 | 6300/5 | 05 36 43.0 | -70 40 35 | 32 | 0.0123 | 0.0014 | 12590.3 | 115.2 | 52.8 | 8.9 | 2.3 | 0 | 2.2 | AH | SNR |
| | 2466/2 | 05 36 41.5 | -70 40 36 | 45 | 0.0177 | 0.0044 | 1772.0 | 21.9 | 8.1 | 4.0 | 1.3 | 0 | 7.2 | AH | SNR |
| | 4560/4 | 05 36 42.3 | -70 40 05 | 41 | 0.0142 | 0.0018 | 9100.9 | 91.0 | 37.0 | 8.0 | 1.7 | 0 | 7.0 | AH | SNR |
| 1479 | 9460/2 | 05 36 48.0 | 68 54 12 | 51 | *0.0093 | 0.0016 | 10236.7 | 43.2 | 13.8 | 5.7 | 1.0 | 1609 | 21.6 | | |
| 1480 | 7243/8 | 05 36 52.1 | -07 01 32 | 51 | 0.0100 | 0.0017 | 8409.9 | 44.9 | 14.1 | 5.8 | 0.8 | 0 | 19.2 | H | |
| 1481 | 7243/9 | 05 36 53.3 | -06 56 38 | 52 | 0.0074 | 0.0016 | 8409.9 | 29.8 | 14.2 | 4.5 | 0.7 | 500 | 22.5 | H | |
| 1482 | 7391/10 | 05 36 59.0 | -02 41 35 | 47 | 0.0066 | 0.0018 | 5254.2 | 22.3 | 15.7 | 3.6 | 3.8 | 0 | 11.6 | | |
| 1483 | 7391/11 | 05 37 05.9 | -02 28 31 | 52 | 0.0082 | 0.0021 | 5254.2 | 25.7 | 17.3 | 3.9 | 1.7 | 0 | 15.1 | | |
| 1484 | 7391/12 | 05 37 06.0 | -02 43 57 | 41 | 0.0208 | 0.0029 | 5254.2 | 65.7 | 16.3 | 7.3 | 1.3 | 0 | 13.8 | H | |
| 1485 | 3720/7 | 05 37 09.3 | -28 34 37 | 35 | 0.00429 | 0.00073 | 23430.4 | 73.8 | 84.2 | 5.9 | 0.9 | 0 | 2.5 | H | * |
| 1486 | 7391/13 | 05 37 14.1 | -02 27 50 | 51 | *0.0100 | 0.0023 | 5254.2 | 29.5 | 14.5 | 4.4 | 1.4 | 703 | 17.3 | | |
| 1487 | 7391/14 | 05 37 14.7 | -02 33 49 | 41 | 0.0157 | 0.0026 | 5254.2 | 49.0 | 16.0 | 6.1 | 1.0 | 500 | 15.0 | H | |
| 1488 | 7499/1 | 05 37 21.8 | -44 06 36 | 32 | 0.0341 | 0.0033 | 4728.5 | 120.3 | 18.7 | 10.2 | 1.1 | 0 | 0.2 | AH | * |
| | 547/1 | 05 37 21.5 | -44 06 20 | 37 | 0.075 | 0.017 | 359.8 | 19.9 | 1.1 | 4.3 | 0.8 | 0 | 2.4 | AH | * |
| | 7501/1 | 05 37 22.2 | -44 06 40 | 32 | 0.0459 | 0.0046 | 3239.4 | 110.8 | 10.2 | 10.1 | 1.2 | 0 | 0.6 | AH | * |
| 1489 | 2466/3 | 05 37 22.4 | -70 08 04 | 57 | 0.0321 | 0.0087 | 1772.0 | 16.8 | 4.2 | 3.7 | 2.0 | 500 | 34.2 | H | |
| 1490 | 3720/8 | 05 37 25.5 | -28 43 43 | 40 | 0.00588 | 0.00082 | 23430.4 | 91.2 | 70.8 | 7.2 | 1.2 | 0 | 9.5 | H | |
| 1491 | 3108/1 | 05 37 26.9 | 12 37 32 | 50 | 0.081 | 0.011 | 1831.4 | 59.4 | 3.6 | 7.5 | 1.2 | 0 | 27.3 | H | |
| 1492 | 7391/15 | 05 37 29.6 | -02 24 06 | 55 | *0.0079 | 0.0021 | 5254.2 | 19.8 | 8.2 | 3.7 | 0.7 | 1109 | 22.7 | H | |
| 1493 | 3720/9 | 05 37 30.9 | -28 50 07 | 54 | 0.00268 | 0.00073 | 23430.4 | 35.7 | 57.3 | 3.7 | 0.6 | 0 | 15.6 | H | |
| 1494 | 3720/10 | 05 37 43.9 | -28 29 21 | 43 | 0.00292 | 0.00070 | 23430.4 | 44.2 | 68.8 | 4.2 | 1.1 | 0 | 11.9 | | |
| 1495 | 7243/10 | 05 37 45.7 | -07 10 16 | 55 | *0.0082 | 0.0020 | 8409.9 | 23.4 | 10.6 | 4.0 | 0.9 | 703 | 30.0 | H | |
| 1496 | 3720/11 | 05 37 55.8 | -28 41 16 | 38 | 0.0354 | 0.0017 | 23430.4 | 503.3 | 62.7 | 21.2 | 1.1 | 0 | 13.4 | H | Q |
| 1497 | 3720/12 | 05 37 59.8 | -28 51 06 | 67 | *0.00296 | 0.00077 | 23430.4 | 34.6 | 46.4 | 3.8 | 1.0 | 804 | 19.8 | H | |
| 1498 | 5851/1 | 05 38 06.9 | -71 52 03 | 46 | 0.0154 | 0.0040 | 1978.5 | 19.7 | 6.3 | 3.9 | 0.8 | 0 | 12.2 | | * |
| 1499 | 4559/1 | 05 38 11.5 | -69 11 41 | 38 | 0.1365 | 0.0060 | 8259.2 | 787.4 | 141.6 | 22.4 | 20.4 | 0 | 6.4 | AL | SNR |
| | 2440/1 | 05 38 04.5 | -69 11 33 | 38 | 0.148 | 0.013 | 1697.9 | 180.2 | 24.8 | 10.9 | 4.0 | 0 | 5.0 | AL | SNR |
| | 6521/1 | 05 38 07.7 | -69 11 51 | 50 | 0.063 | 0.013 | 2977.9 | 66.3 | 52.7 | 4.8 | 3.6 | 100 | 29.2 | AL | SNR |
| | 6517/2 | 05 38 08.2 | -69 11 43 | 48 | *0.098 | 0.013 | 6354.6 | 270.7 | 47.3 | 7.6 | 118.7 | 1006 | 24.0 | AL | SNR |
| | 6525/1 | 05 38 08.3 | -69 11 43 | 48 | 0.140 | 0.012 | 3080.5 | 201.4 | 39.6 | 11.1 | 3.1 | 100 | 22.0 | AL | SNR |
| | 6520/1 | 05 38 08.6 | -69 11 59 | 38 | 0.1124 | 0.0099 | 2805.8 | 201.7 | 37.3 | 11.3 | 2.2 | 0 | 11.4 | AL | SNR |
| | 6529/1 | 05 38 08.8 | -69 11 58 | 48 | 0.102 | 0.015 | 2104.7 | 82.9 | 23.1 | 6.8 | 3.8 | 0 | 27.4 | AL | SNR |
| | 6510/1 | 05 38 09.2 | -69 11 58 | 48 | *0.146 | 0.017 | 2874.3 | 186.4 | 34.1 | 8.7 | 9.8 | 703 | 23.8 | AL | SNR |
| | 6533/1 | 05 38 11.3 | -69 11 36 | 48 | 0.109 | 0.013 | 1828.7 | 113.5 | 25.5 | 8.1 | 5.6 | 300 | 17.0 | AL | SNR |
| | 6518/1 | 05 38 11.3 | -69 11 58 | 48 | 0.141 | 0.012 | 2638.9 | 213.3 | 34.7 | 11.7 | 2.0 | 0 | 15.5 | AL | SNR |
| | 6519/1 | 05 38 12.8 | -69 12 06 | 38 | 0.121 | 0.012 | 2039.9 | 156.2 | 32.8 | 9.7 | 3.5 | 0 | 12.4 | AL | SNR |
| | 6301/1 | 05 38 13.2 | -69 11 27 | 48 | *0.0659 | 0.0043 | 22483.8 | 579.7 | 191.7 | 15.3 | 28.9 | 603 | 29.8 | AIL | SNR |
| | 6522/1 | 05 38 13.7 | -69 12 08 | 48 | *0.098 | 0.022 | 1665.3 | 88.0 | 14.0 | 4.4 | 2.6 | 906 | 17.3 | AL | SNR |
| 1500 | 2221/1 | 05 38 14.5 | -01 57 55 | 31 | 0.402 | 0.017 | 1792.0 | 536.6 | 5.4 | 23.0 | 1.4 | 0 | 0.7 | H | S |
| 1501 | 2221/2 | 05 38 15.1 | -02 12 58 | 41 | 0.0583 | 0.0076 | 1792.0 | 62.6 | 4.4 | 7.6 | 1.0 | 0 | 14.8 | H | |

# $05^h38^m17.2^s$ — $05^h40^m33.0^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1502 | 4560/5 | 05 38 17.2 | -70 06 58 | 62 | *0.0098 | 0.0028 | 9100.9 | 21.6 | 15.4 | 3.5 | 0.8 | 1309 | 34.9 | E | |
| 1503 | 4921/1 | 05 38 33.2 | -09 49 16 | 43 | 0.0119 | 0.0031 | 2526.3 | 18.8 | 5.2 | 3.8 | 0.8 | 0 | 12.5 | H | |
| 1504 | 3720/13 | 05 38 36.4 | -28 45 40 | 58 | 0.00349 | 0.00094 | 23430.4 | 36.7 | 29.3 | 3.6 | 0.3 | 0 | 23.3 | L | |
| 1505 | 6517/3 | 05 38 41.7 | -69 25 15 | 38 | 0.0916 | 0.0060 | 6354.6 | 381.1 | 86.9 | 15.1 | 132.3 | 0 | 10.4 | AL | S |
| | 6526/1 | 05 38 33.8 | -69 25 14 | 51 | 0.062 | 0.015 | 1126.2 | 32.0 | 10.0 | 4.1 | 1.2 | 100 | 22.4 | AL | S |
| | 6523/1 | 05 38 37.4 | -69 25 08 | 51 | *0.053 | 0.012 | 2475.9 | 49.5 | 22.5 | 4.3 | 12.0 | 501 | 28.9 | AIL | S |
| | 6520/2 | 05 38 38.4 | -69 24 48 | 39 | 0.0522 | 0.0079 | 2805.8 | 86.7 | 36.3 | 6.5 | 1.3 | 0 | 14.9 | AL | S |
| | 6519/2 | 05 38 39.1 | -69 24 53 | 39 | 0.0613 | 0.0094 | 2039.9 | 82.8 | 33.2 | 6.4 | 105.5 | 0 | 10.7 | AL | S |
| | 6529/2 | 05 38 39.5 | -69 25 28 | 48 | 0.091 | 0.012 | 2104.7 | 95.6 | 16.4 | 7.6 | 134.1 | 300 | 20.5 | AL | S |
| | 6533/2 | 05 38 39.6 | -69 25 18 | 51 | *0.058 | 0.013 | 1828.7 | 44.2 | 15.5 | 4.4 | 13.3 | 401 | 26.6 | AL | S |
| | 6518/2 | 05 38 40.1 | -69 25 13 | 38 | 0.0620 | 0.0082 | 2638.9 | 113.2 | 47.8 | 7.4 | 138.2 | 0 | 7.2 | AL | S |
| | 6516/1 | 05 38 40.1 | -69 24 55 | 48 | 0.118 | 0.014 | 2255.3 | 122.0 | 29.0 | 8.3 | 1.4 | 300 | 22.4 | AL | S |
| | 6510/2 | 05 38 40.2 | -69 25 14 | 41 | 0.0415 | 0.0066 | 2874.3 | 70.0 | 20.0 | 6.2 | 67.5 | 100 | 14.9 | AL | S |
| | 2440/2 | 05 38 40.4 | -69 24 47 | 42 | 0.0335 | 0.0089 | 1697.9 | 34.7 | 23.3 | 3.7 | 1.9 | 0 | 13.2 | AL | S |
| | 6530/1 | 05 38 40.7 | -69 25 06 | 48 | 0.0627 | 0.0083 | 4717.0 | 110.9 | 42.1 | 7.4 | 167.8 | 100 | 27.9 | AL | S |
| | 6505/2 | 05 38 41.3 | -69 25 21 | 48 | 0.0431 | 0.0055 | 6733.2 | 129.0 | 60.0 | 7.7 | 222.4 | 100 | 23.9 | AL | S |
| | 4559/2 | 05 38 42.0 | -69 24 52 | 38 | 0.0567 | 0.0046 | 8259.2 | 298.1 | 122.9 | 12.2 | 42.3 | 0 | 12.1 | AL | S |
| | 6525/2 | 05 38 42.1 | -69 25 24 | 38 | 0.0806 | 0.0080 | 3080.5 | 164.8 | 37.2 | 9.9 | 145.2 | 0 | 9.7 | AL | S |
| | 6521/2 | 05 38 43.1 | -69 25 19 | 50 | *0.0447 | 0.0094 | 2977.9 | 76.2 | 39.3 | 4.6 | 231.2 | 703 | 15.6 | AL | S |
| | 6522/2 | 05 38 43.9 | -69 25 09 | 35 | 0.0574 | 0.0092 | 1665.3 | 68.3 | 19.7 | 6.1 | 1.4 | 0 | 4.2 | AL | S |
| 1506 | 483/1 | 05 38 45.2 | 49 49 54 | 32 | 0.0130 | 0.0013 | 12140.9 | 118.0 | 30.0 | 9.7 | 1.1 | 0 | 0.4 | H | Q |
| 1507 | 10102/1 | 05 38 48.6 | 03 45 11 | 31 | 0.1485 | 0.0064 | 5050.4 | 557.9 | 17.1 | 23.3 | 1.2 | 0 | 0.2 | H | |
| 1508 | 483/2 | 05 38 48.8 | 50 14 06 | 51 | 0.0087 | 0.0016 | 12140.9 | 46.0 | 21.0 | 5.6 | 1.6 | 0 | 24.4 | H | S |
| 1509 | 6533/3 | 05 38 56.0 | -68 55 08 | 38 | 0.093 | 0.011 | 1828.7 | 111.0 | 21.0 | 8.3 | 6.9 | 0 | 10.9 | AL | S |
| | 2429/1 | 05 38 51.9 | -68 54 15 | 51 | *0.0421 | 0.0070 | 1968.5 | 39.2 | 3.8 | 6.0 | 1.1 | 1409 | 21.9 | A | S |
| | 6520/3 | 05 38 53.3 | -68 54 56 | 51 | 0.0403 | 0.0084 | 2805.8 | 45.0 | 18.0 | 4.7 | 1.1 | 0 | 26.5 | AL | S |
| | 2440/3 | 05 38 53.8 | -68 54 40 | 50 | 0.054 | 0.010 | 1697.9 | 52.4 | 18.6 | 5.2 | 9.5 | 0 | 17.1 | AL | S |
| | 6301/2 | 05 38 55.0 | -68 54 33 | 48 | 0.0740 | 0.0032 | 22483.8 | 773.5 | 101.5 | 22.9 | 28.8 | 100 | 23.4 | AL | S |
| 1510 | 4560/6 | 05 38 59.0 | -70 06 32 | 55 | *0.0169 | 0.0035 | 9100.9 | 34.2 | 16.8 | 4.8 | 0.8 | 1106 | 36.8 | E | |
| 1511 | 2221/3 | 05 39 00.6 | -01 49 50 | 47 | 0.0194 | 0.0047 | 1792.0 | 20.9 | 5.1 | 4.1 | 1.3 | 0 | 14.6 | H | |
| 1512 | 10102/2 | 05 39 02.6 | 03 29 01 | 56 | 0.0089 | 0.0022 | 5050.4 | 24.9 | 12.1 | 4.1 | 1.2 | 0 | 15.6 | H | |
| 1513 | 4559/3 | 05 39 07.4 | -69 06 59 | 38 | 0.0267 | 0.0038 | 8259.2 | 155.1 | 163.9 | 6.9 | 56.6 | 0 | 6.2 | AL | * |
| | 2429/2 | 05 39 01.6 | -69 05 13 | 51 | 0.0488 | 0.0092 | 1968.5 | 33.7 | 6.3 | 5.3 | 5.1 | 300 | 28.8 | A | * |
| 1514 | 2221/4 | 05 39 08.5 | -01 54 56 | 42 | 0.0302 | 0.0056 | 1792.0 | 32.6 | 4.4 | 5.4 | 2.1 | 0 | 14.7 | H | |
| 1515 | 4559/4 | 05 39 09.1 | -69 10 57 | 31 | 0.0229 | 0.0035 | 8259.2 | 138.4 | 155.6 | 6.4 | 65.8 | 0 | 2.6 | L | * |
| 1516 | 2429/3 | 05 39 13.7 | -69 03 21 | 52 | 0.0285 | 0.0068 | 1968.5 | 22.1 | 5.9 | 4.2 | 7.6 | 0 | 26.9 | H | † |
| 1517 | 3108/2 | 05 39 16.8 | 12 28 34 | 37 | 0.0149 | 0.0037 | 1831.4 | 20.2 | 4.8 | 4.0 | 0.7 | 0 | 0.9 | H | S |
| 1518 | 6301/3 | 05 39 51.4 | -69 06 06 | 48 | *0.0115 | 0.0021 | 22483.8 | 134.9 | 117.1 | 5.3 | 140.8 | 804 | 19.6 | L | |
| 1519 | 4559/5 | 05 39 58.7 | -69 42 32 | 48 | *0.0283 | 0.0062 | 8259.2 | 103.7 | 103.3 | 4.6 | 60.7 | 703 | 29.5 | aEIL | |
| 1520 | 9460/3 | 05 39 59.4 | 68 52 49 | 56 | 0.0053 | 0.0015 | 10236.7 | 24.0 | 20.0 | 3.6 | 0.8 | 600 | 24.6 | H | |
| 1521 | 483/3 | 05 40 04.0 | 49 35 54 | 48 | 0.0142 | 0.0016 | 12140.9 | 93.2 | 21.8 | 8.7 | 0.9 | 0 | 19.0 | H | AGN |
| 1522 | 6517/4 | 05 40 06.6 | -69 45 57 | 38 | 9.605 | 0.054 | 6354.6 | 38698.1 | 356.8 | 177.0 | 1.5 | 0 | 13.0 | AL | S |
| | 2452/1 | 05 40 04.2 | -69 46 00 | 38 | 9.67 | 0.11 | 1558.8 | 10068.8 | 551.2 | 87.3 | 1.3 | 0 | 10.0 | AL | S |
| | 6519/3 | 05 40 04.7 | -69 45 53 | 48 | *6.54 | 0.12 | 2039.9 | 5091.8 | 456.7 | 56.4 | 1.4 | 501 | 29.9 | AIL | S |
| | 6501/3 | 05 40 04.8 | -69 46 39 | 48 | 3.22 | 0.11 | 2334.1 | 1656.7 | 743.3 | 28.4 | 1.8 | 0 | 38.1 | AL | S |
| | 6522/3 | 05 40 05.5 | -69 45 55 | 48 | 10.34 | 0.12 | 1665.3 | 9681.5 | 381.5 | 86.6 | 1.2 | 0 | 18.0 | AL | S |
| | 6527/1 | 05 40 05.7 | -69 46 12 | 48 | *10.05 | 0.14 | 1554.5 | 7647.3 | -28.2 | 69.7 | 1.2 | 602 | 21.3 | AL | S |
| | 6531/1 | 05 40 05.9 | -69 46 18 | 48 | 1.773 | 0.093 | 2194.3 | 842.9 | 517.1 | 18.9 | 2.2 | 0 | 38.2 | AL | S |
| | 2440/4 | 05 40 06.4 | -69 45 35 | 48 | 3.36 | 0.13 | 1697.9 | 1548.3 | 785.7 | 26.8 | 2.2 | 0 | 34.1 | aAL | S |
| | 6525/3 | 05 40 06.7 | -69 45 53 | 48 | 9.572 | 0.081 | 3080.5 | 17593.6 | 495.5 | 117.7 | 1.4 | 0 | 15.4 | AL | S |
| | 6518/3 | 05 40 07.0 | -69 46 02 | 48 | *5.91 | 0.13 | 2638.9 | 7082.1 | 896.4 | 46.8 | 1.4 | 805 | 24.1 | AL | S |
| | 6521/3 | 05 40 07.1 | -69 46 01 | 38 | 10.468 | 0.079 | 2977.9 | 21877.4 | 454.6 | 132.0 | 1.4 | 0 | 7.0 | AL | S |
| | 6506/2 | 05 40 07.4 | -69 46 13 | 38 | 9.94 | 0.11 | 1626.8 | 9947.4 | 419.6 | 87.6 | 1.3 | 0 | 13.0 | AL | S |
| | 6509/1 | 05 40 07.4 | -69 46 05 | 38 | 10.482 | 0.083 | 2886.3 | 19775.4 | 380.6 | 125.6 | 1.3 | 0 | 11.4 | AL | S |
| | 6530/2 | 05 40 07.6 | -69 46 12 | 48 | 9.039 | 0.076 | 4717.0 | 18865.1 | 987.9 | 118.9 | 1.5 | 300 | 24.1 | AL | S |
| | 6516/2 | 05 40 07.9 | -69 46 08 | 31 | 10.551 | 0.090 | 2255.3 | 17741.8 | 649.2 | 117.5 | 1.3 | 0 | 0.2 | AL | S |
| | 6529/3 | 05 40 07.9 | -69 46 03 | 48 | *11.59 | 0.17 | 2104.7 | 11171.6 | 487.0 | 68.8 | 1.4 | 804 | 23.3 | AL | S |
| | 6514/1 | 05 40 07.9 | -69 46 06 | 48 | 7.72 | 0.10 | 2289.2 | 7707.9 | 826.1 | 73.8 | 1.5 | 0 | 24.0 | AL | S |
| | 6523/2 | 05 40 08.0 | -69 46 10 | 38 | 10.814 | 0.091 | 2475.9 | 17510.8 | 250.2 | 118.6 | 1.2 | 0 | 11.1 | AL | S |
| | 6508/1 | 05 40 08.0 | -69 46 09 | 48 | 8.40 | 0.11 | 2341.4 | 8466.2 | 712.8 | 78.5 | 1.4 | 0 | 24.3 | AL | S |
| | 6503/2 | 05 40 08.3 | -69 46 14 | 48 | 9.33 | 0.11 | 2391.5 | 9601.6 | 762.4 | 83.1 | 1.3 | 300 | 24.5 | AL | S |
| | 6511/1 | 05 40 08.4 | -69 46 10 | 38 | 11.46 | 0.11 | 1654.6 | 13093.1 | 610.9 | 100.2 | 1.3 | 0 | 7.0 | AL | S |
| | 6507/1 | 05 40 08.5 | -69 46 13 | 48 | 10.225 | 0.098 | 2389.5 | 13995.4 | 502.6 | 104.4 | 1.3 | 0 | 15.4 | AL | S |
| | 2450/2 | 05 40 08.6 | -69 45 48 | 48 | 8.11 | 0.13 | 1485.5 | 5790.6 | 555.4 | 63.5 | 1.3 | 400 | 21.5 | AL | S |
| | 6505/3 | 05 40 08.8 | -69 46 13 | 48 | 9.427 | 0.060 | 6733.2 | 31377.5 | 833.6 | 157.1 | 1.4 | 100 | 21.4 | AL | S |
| | 6526/2 | 05 40 08.9 | -69 45 59 | 38 | 10.29 | 0.14 | 1126.2 | 7345.0 | 280.0 | 75.5 | 1.3 | 0 | 12.8 | AL | S |
| | 6528/1 | 05 40 09.2 | -69 45 55 | 48 | 9.56 | 0.11 | 1866.7 | 9778.2 | 225.8 | 87.9 | 1.2 | 100 | 17.9 | AL | S |
| | 6515/1 | 05 40 09.3 | -69 46 15 | 38 | 10.18 | 0.11 | 1626.1 | 10164.6 | 379.4 | 88.7 | 1.3 | 100 | 12.7 | AL | S |
| | 6532/1 | 05 40 11.9 | -69 45 46 | 48 | *3.491 | 0.069 | 3308.7 | 4989.5 | 676.6 | 50.7 | 1.8 | 602 | 29.6 | AIL | S |
| | 6513/1 | 05 40 13.3 | -69 46 39 | 48 | *2.884 | 0.091 | 2176.0 | 2212.4 | 244.6 | 31.6 | 1.7 | 905 | 29.3 | AEIL | S |
| 1523 | 8417/1 | 05 40 15.7 | 09 08 57 | 50 | *0.0133 | 0.0017 | 13843.7 | 85.6 | 28.4 | 8.0 | 1.1 | 1109 | 23.4 | H | |
| 1524 | 2440/5 | 05 40 21.1 | -69 50 52 | 48 | *0.195 | 0.048 | 1697.9 | 65.6 | 55.9 | 4.1 | 0.0 | 701 | 39.7 | EIL | |
| 1525 | 4559/6 | 05 40 35.3 | -69 21 02 | 38 | 0.523 | 0.011 | 8259.2 | 2887.0 | 178.0 | 46.5 | 6.0 | 0 | 10.2 | AL | P |
| | 6507/2 | 05 40 20.1 | -69 22 03 | 48 | *0.095 | 0.025 | 2389.5 | 66.0 | 52.5 | 3.8 | 0.0 | 802 | 39.7 | AEIL | P |
| | 2452/2 | 05 40 30.7 | -69 21 12 | 48 | *0.592 | 0.044 | 1558.8 | 447.8 | 36.4 | 13.3 | 1.4 | 804 | 21.9 | AL | P |
| | 6532/2 | 05 40 32.2 | -69 21 26 | 48 | *0.473 | 0.026 | 3308.7 | 698.2 | 71.3 | 18.0 | 15.9 | 603 | 23.7 | AL | P |
| | 6530/3 | 05 40 32.3 | -69 21 26 | 48 | *0.346 | 0.031 | 4717.0 | 812.0 | 106.0 | 11.3 | 31.3 | 1007 | 20.2 | AL | P |
| | 6509/2 | 05 40 32.5 | -69 21 41 | 48 | 0.317 | 0.022 | 2886.3 | 351.6 | 82.4 | 14.5 | 1.9 | 0 | 27.4 | AL | P |
| | 6511/2 | 05 40 32.5 | -69 21 37 | 48 | 0.268 | 0.032 | 1654.6 | 138.4 | 54.6 | 8.2 | 1.7 | 200 | 31.6 | AL | P |
| | 2440/6 | 05 40 33.0 | -69 21 06 | 38 | 0.523 | 0.026 | 1697.9 | 554.2 | 35.8 | 20.3 | 1.4 | 0 | 12.3 | AL | P |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 2450/3 | 05 40 33.6 | -69 21 04 | 48 | *0.187 | 0.027 | 1485.5 | 137.4 | 38.1 | 6.9 | 1.9 | 803 | 31.4 | AIL | P |
| | 6534/1 | 05 40 33.7 | -69 21 19 | 48 | 0.382 | 0.022 | 3164.4 | 470.0 | 67.0 | 17.4 | 4.7 | 600 | 27.4 | AL | P |
| | 6517/5 | 05 40 34.1 | -69 21 35 | 48 | *0.308 | 0.023 | 6354.6 | 1064.9 | 73.6 | 13.4 | 30.5 | 1007 | 17.5 | AL | P |
| | 6523/3 | 05 40 34.3 | -69 21 16 | 48 | 0.315 | 0.023 | 2475.9 | 305.6 | 64.4 | 13.7 | 2.3 | 0 | 27.0 | AL | P |
| | 6528/2 | 05 40 34.7 | -69 21 26 | 48 | 0.434 | 0.028 | 1866.7 | 360.2 | 50.8 | 15.5 | 1.6 | 0 | 23.5 | AL | P |
| | 6301/4 | 05 40 35.1 | -69 21 37 | 48 | *0.4221 | 0.0094 | 22483.8 | 3759.5 | 437.1 | 44.6 | 5.4 | 602 | 27.2 | AL | P |
| | 6518/4 | 05 40 35.1 | -69 21 39 | 48 | *0.516 | 0.027 | 2638.9 | 734.8 | 33.2 | 19.2 | 23.4 | 703 | 18.0 | AL | P |
| | 6522/4 | 05 40 35.4 | -69 21 31 | 38 | 0.451 | 0.024 | 1665.3 | 476.2 | 38.8 | 18.6 | 1.4 | 0 | 11.7 | AL | P |
| | 6521/4 | 05 40 35.8 | -69 21 23 | 48 | 0.499 | 0.021 | 2977.9 | 799.9 | 59.1 | 24.2 | 28.6 | 0 | 17.7 | AL | P |
| | 6525/4 | 05 40 36.2 | -69 21 30 | 38 | 0.510 | 0.018 | 3080.5 | 1049.3 | 69.7 | 27.9 | 25.1 | 0 | 9.2 | AL | P |
| | 6510/3 | 05 40 36.3 | -69 21 42 | 48 | 0.454 | 0.023 | 2874.3 | 545.5 | 46.5 | 19.8 | 3.2 | 0 | 25.7 | AL | P |
| | 6519/4 | 05 40 36.4 | -69 21 31 | 48 | 0.436 | 0.024 | 2039.9 | 451.2 | 32.8 | 18.0 | 18.9 | 300 | 20.6 | AL | P |
| | 6529/4 | 05 40 36.6 | -69 21 33 | 38 | 0.535 | 0.023 | 2104.7 | 725.0 | 50.0 | 23.1 | 24.7 | 0 | 11.2 | AL | P |
| | 6533/4 | 05 40 36.8 | -69 21 25 | 48 | 0.525 | 0.028 | 1828.7 | 493.5 | 51.5 | 18.6 | 1.8 | 0 | 20.5 | AL | P |
| | 6520/4 | 05 40 36.8 | -69 21 23 | 48 | *0.483 | 0.024 | 2805.8 | 608.8 | 34.7 | 19.8 | 1.3 | 601 | 23.7 | AL | P |
| 1526 | 7109/1 | 05 40 37.2 | -67 36 33 | 62 | *0.0046 | 0.0011 | 13372.6 | 29.9 | 25.1 | 4.0 | 0.8 | 1409 | 21.7 | | |
| 1527 | 8417/2 | 05 40 38.6 | 09 04 45 | 52 | 0.0066 | 0.0012 | 13843.7 | 49.2 | 33.8 | 5.4 | 1.0 | 0 | 18.5 | H | |
| 1528 | 8417/3 | 05 40 42.6 | 09 35 59 | 52 | 0.0089 | 0.0018 | 13843.7 | 42.6 | 30.4 | 5.0 | 0.8 | 0 | 30.5 | H | |
| 1529 | 8417/4 | 05 40 49.7 | 09 15 42 | 50 | 0.0082 | 0.0013 | 13843.7 | 66.6 | 41.4 | 6.4 | 0.8 | 0 | 15.9 | H | |
| 1530 | 8417/5 | 05 40 50.5 | 09 07 44 | 57 | 0.0040 | 0.0010 | 13843.7 | 33.4 | 41.6 | 3.9 | 0.8 | 0 | 15.3 | H | |
| 1531 | 483/4 | 05 41 07.1 | 49 56 11 | 55 | *0.0043 | 0.0012 | 12140.9 | 23.6 | 19.4 | 3.6 | 0.9 | 906 | 24.0 | H | |
| 1532 | 9061/1 | 05 41 10.2 | -01 10 52 | 61 | *0.0137 | 0.0035 | 5232.6 | 27.3 | 3.1 | 3.5 | 0.8 | 901 | 28.4 | L | |
| 1533 | 2467/1 | 05 41 11.8 | -70 06 05 | 53 | 0.065 | 0.015 | 1449.8 | 20.4 | 2.6 | 4.3 | 2.3 | 100 | 38.8 | H | |
| 1534 | 9460/4 | 05 41 30.6 | 69 25 06 | 52 | *0.0061 | 0.0013 | 10236.7 | 34.0 | 21.0 | 4.6 | 0.8 | 806 | 21.3 | | |
| 1535 | 8417/6 | 05 41 36.7 | 09 11 11 | 35 | 0.0066 | 0.0011 | 13843.7 | 67.1 | 59.9 | 6.0 | 1.4 | 0 | 3.3 | H | |
| 1537 | 7109/2 | 05 42 17.1 | -68 15 28 | 56 | *0.0052 | 0.0014 | 13372.6 | 29.5 | 30.5 | 3.8 | 1.2 | 1206 | 25.6 | H | |
| 1538 | 7109/3 | 05 42 51.9 | -68 -9 00 | 52 | 0.0049 | 0.0013 | 13372.6 | 34.2 | 43.8 | 3.9 | 0.7 | 0 | 19.4 | | |
| 1539 | 8726/1 | 05 43 02.3 | -00 20 21 | 55 | 0.00228 | 0.00052 | 36802.3 | 47.2 | 68.8 | 4.4 | 0.9 | 0 | 16.5 | | |
| 1540 | 8726/2 | 05 43 07.9 | -00 08 42 | 43 | 0.00163 | 0.00044 | 36802.3 | 40.6 | 80.4 | 3.7 | 0.6 | 0 | 8.4 | | |
| 1541 | 8726/3 | 05 43 10.3 | -00 13 09 | 42 | 0.00240 | 0.00048 | 36802.3 | 58.6 | 77.4 | 5.0 | 0.7 | 0 | 10.0 | | |
| 1542 | 8726/4 | 05 43 22.7 | 00 05 52 | 42 | 0.00309 | 0.00055 | 36802.3 | 69.2 | 82.8 | 5.6 | 18.2 | 0 | 13.3 | H | |
| 1543 | 8726/5 | 05 43 27.9 | -00 09 34 | 32 | 0.00335 | 0.00050 | 36802.3 | 88.6 | 88.4 | 6.7 | 0.8 | 0 | 4.2 | | |
| 1544 | 8726/6 | 05 43 31.1 | 00 09 37 | 48 | *0.00910 | 0.00077 | 36802.3 | 187.5 | 62.5 | 11.9 | 5.7 | 803 | 16.6 | H | |
| 1545 | 8726/7 | 05 43 35.7 | -00 12 50 | 39 | 0.00530 | 0.00059 | 36802.3 | 137.5 | 94.5 | 9.0 | 0.9 | 0 | 6.4 | H | |
| 1546 | 5048/1 | 05 43 41.9 | -09 46 20 | 52 | 0.0068 | 0.0014 | 13553.2 | 39.7 | 22.3 | 5.0 | 0.8 | 600 | 25.4 | | |
| 1547 | 8726/8 | 05 43 45.4 | 00 05 57 | 38 | 0.01263 | 0.00084 | 36802.3 | 290.0 | 78.0 | 15.1 | 4.3 | 0 | 12.7 | | |
| 1548 | 8726/9 | 05 43 46.0 | -00 06 38 | 35 | 0.00282 | 0.00046 | 36802.3 | 77.2 | 78.8 | 6.2 | 0.8 | 0 | 1.5 | | |
| 1549 | 8417/7 | 05 43 48.3 | 08 54 24 | 56 | *0.0132 | 0.0026 | 13843.7 | 43.9 | 30.1 | 5.1 | 1.5 | 1207 | 33.1 | EH | |
| 1550 | 6301/6 | 05 43 50.3 | -68 23 12 | 48 | 0.0824 | 0.0056 | 22483.8 | 494.2 | 292.8 | 14.6 | 2.1 | 0 | 35.3 | AL | S |
| | 2418/1 | 05 43 45.3 | -68 22 41 | 55 | *0.0418 | 0.0094 | 1632.4 | 22.2 | 2.8 | 4.4 | 1.5 | 1408 | 31.5 | AH | S |
| | 7109/4 | 05 43 45.7 | -68 23 07 | 48 | 0.1070 | 0.0052 | 13372.6 | 444.9 | 29.1 | 20.4 | 1.5 | 100 | 31.9 | AH | S |
| | 2430/1 | 05 43 47.6 | -68 23 23 | 50 | 0.167 | 0.023 | 867.3 | 55.9 | 3.1 | 7.3 | 1.4 | 0 | 28.4 | AH | S |
| | 2417/1 | 05 43 51.3 | -68 23 03 | 42 | 0.094 | 0.016 | 630.4 | 38.2 | 2.8 | 6.0 | 2.0 | 0 | 11.7 | AH | S |
| 1551 | 8726/10 | 05 44 02.0 | 00 07 40 | 48 | 0.00694 | 0.00070 | 36802.3 | 149.2 | 77.8 | 9.9 | 7.6 | 0 | 15.3 | H | |
| 1552 | 5048/2 | 05 44 05.6 | -10 02 40 | 52 | *0.0085 | 0.0015 | 13553.2 | 42.3 | 15.7 | 5.6 | 0.9 | 1307 | 28.5 | | |
| 1553 | 2222/1 | 05 44 09.2 | -32 19 40 | 36 | 0.0337 | 0.0058 | 1535.7 | 38.3 | 5.7 | 5.8 | 1.4 | 0 | 0.7 | H | S |
| 1554 | 8726/11 | 05 44 10.9 | 00 04 22 | 38 | 0.01092 | 0.00080 | 36802.3 | 248.6 | 80.4 | 13.7 | 4.9 | 0 | 13.4 | H | |
| 1555 | 8726/12 | 05 44 18.9 | 00 18 17 | 48 | 0.0160 | 0.0012 | 36802.3 | 235.3 | 61.7 | 13.7 | 2.8 | 0 | 26.8 | H | |
| 1556 | 8726/13 | 05 44 24.1 | 00 04 28 | 51 | 0.00364 | 0.00056 | 36802.3 | 78.5 | 64.5 | 6.6 | 14.4 | 0 | 15.7 | H | |
| 1557 | 8726/14 | 05 44 30.6 | -00 10 44 | 42 | 0.00235 | 0.00050 | 36802.3 | 54.9 | 79.1 | 4.7 | 0.9 | 0 | 13.1 | H | |
| 1558 | 8726/15 | 05 44 36.1 | 00 17 13 | 48 | 0.0128 | 0.0011 | 36802.3 | 182.5 | 54.5 | 11.9 | 3.5 | 0 | 27.5 | H | |
| 1559 | 5048/3 | 05 44 41.8 | -09 41 32 | 42 | 0.00497 | 0.00096 | 13553.2 | 45.1 | 30.9 | 5.2 | 0.8 | 0 | 10.0 | | |
| 1560 | 8726/16 | 05 44 43.9 | -00 01 38 | 48 | 0.0237 | 0.0011 | 36802.3 | 499.5 | 72.5 | 20.9 | 1.4 | 0 | 16.6 | H | |
| 1561 | 2222/2 | 05 45 14.3 | -32 11 33 | 51 | 0.0316 | 0.0063 | 1535.7 | 28.9 | 4.1 | 5.0 | 0.9 | 0 | 15.5 | H | |
| 1562 | 5048/4 | 05 45 23.4 | -09 41 04 | 31 | 0.1072 | 0.0033 | 13553.2 | 1081.7 | 37.3 | 32.3 | 1.4 | 0 | 0.2 | AH | S |
| | 3129/1 | 05 45 23.9 | -09 41 02 | 32 | 0.0816 | 0.0099 | 1148.8 | 69.8 | 2.2 | 8.2 | 1.4 | 0 | 0.2 | AH | S |
| 1563 | 8726/17 | 05 45 36.5 | -00 12 60 | 53 | 0.00370 | 0.00077 | 36802.3 | 50.0 | 57.0 | 4.8 | 1.1 | 500 | 29.9 | H | |
| 1564 | 2222/3 | 05 45 47.0 | -31 53 17 | 51 | *0.069 | 0.013 | 1535.7 | 33.1 | 2.9 | 5.5 | 1.8 | 906 | 32.7 | H | |
| 1565 | 6532/3 | 05 46 20.5 | -69 44 44 | 56 | 0.0174 | 0.0044 | 3308.7 | 32.1 | 13.9 | 3.9 | 1.2 | 0 | 17.9 | L | |
| 1566 | 6301/7 | 05 46 31.8 | -68 35 56 | 51 | 0.0089 | 0.0016 | 22483.8 | 73.0 | 51.0 | 5.3 | 1.2 | 100 | 28.4 | L | * |
| 1567 | 7860/1 | 05 46 36.5 | -25 29 05 | 38 | 0.0295 | 0.0035 | 10430.7 | 214.4 | 214.6 | 8.3 | 6.8 | 0 | 6.4 | AL | |
| | 1834/1 | 05 46 36.5 | -25 29 33 | 52 | *0.049 | 0.011 | 910.0 | 20.7 | 2.3 | 4.3 | 3.3 | 601 | 23.7 | AH | |
| 1568 | 6301/8 | 05 47 15.7 | -68 52 33 | 48 | *0.0265 | 0.0022 | 22483.8 | 275.9 | 62.7 | 12.0 | 1.2 | 401 | 22.6 | L | |
| 1569 | 5845/1 | 05 47 32.5 | -71 09 48 | 50 | 0.0439 | 0.0066 | 2114.8 | 51.4 | 7.6 | 6.7 | 0.9 | 0 | 17.9 | AH | * |
| | 5852/1 | 05 47 28.3 | -71 10 00 | 55 | *0.042 | 0.012 | 1159.7 | 14.8 | 2.2 | 3.6 | 1.1 | 907 | 33.0 | AH | * |
| 1570 | 5833/1 | 05 47 43.9 | -69 42 32 | 51 | *0.0225 | 0.0042 | 4407.6 | 36.6 | 10.4 | 5.3 | 2.7 | 803 | 29.2 | H | SNR |
| 1571 | 7109/5 | 05 47 51.8 | -67 46 08 | 52 | 0.0069 | 0.0015 | 13372.6 | 38.3 | 31.7 | 4.6 | 0.8 | 0 | 25.4 | H | |
| 1572 | 8692/1 | 05 48 06.0 | 00 05 22 | 32 | 0.0386 | 0.0058 | 2994.0 | 85.9 | 34.1 | 6.5 | 1.4 | 0 | 0.5 | AL | * |
| | 871/1 | 05 48 02.6 | 00 04 55 | 51 | 0.0358 | 0.0065 | 1837.7 | 33.7 | 3.3 | 5.5 | 1.5 | 500 | 19.4 | AH | * |
| 1573 | 2462/1 | 05 48 21.0 | -70 25 19 | 42 | 0.0407 | 0.0093 | 1419.4 | 34.5 | 11.5 | 4.2 | 1.2 | 0 | 14.5 | AL | SNR |
| | 5839/1 | 05 48 20.2 | -70 26 02 | 51 | *0.0463 | 0.0085 | 1265.3 | 31.7 | 2.3 | 5.4 | 1.0 | 805 | 18.8 | AH | SNR |
| | 5834/1 | 05 48 20.8 | -70 25 35 | 50 | 0.0495 | 0.0066 | 3430.4 | 62.8 | 7.2 | 7.5 | 1.1 | 200 | 28.2 | AH | SNR |
| | 2467/2 | 05 48 23.8 | -70 25 47 | 52 | *0.0391 | 0.0086 | 1449.8 | 23.2 | 2.8 | 4.6 | 1.1 | 704 | 26.6 | AH | SNR |
| 1574 | 3069/1 | 05 48 49.2 | -32 16 53 | 31 | 1.658 | 0.029 | 3865.6 | 4779.0 | 577.0 | 57.5 | 1.3 | 0 | 0.2 | AL | BL |
| | 7726/1 | 05 48 48.9 | -32 17 01 | 31 | 1.521 | 0.039 | 2002.3 | 2272.8 | 295.2 | 39.4 | 1.3 | 0 | 0.3 | AL | BL |
| | 2707/1 | 05 48 49.8 | -32 16 58 | 31 | 1.896 | 0.043 | 1902.1 | 2691.5 | 232.5 | 44.1 | 1.3 | 0 | 0.4 | AL | BL |
| 1575 | 7196/1 | 05 49 14.0 | -07 31 51 | 42 | 0.00447 | 0.00094 | 12709.4 | 38.1 | 26.9 | 4.7 | 2.1 | 0 | 8.7 | | |
| 1576 | 7196/2 | 05 49 25.5 | -07 28 51 | 39 | 0.0106 | 0.0013 | 12709.4 | 95.2 | 32.8 | 8.4 | 1.1 | 0 | 5.2 | AH | |
| | 10473/1 | 05 49 24.0 | -07 29 10 | 41 | 0.0144 | 0.0024 | 6075.9 | 62.0 | 19.0 | 5.8 | 0.9 | 0 | 5.6 | AL | |
| 1577 | 4347/1 | 05 49 26.7 | 19 51 09 | 48 | *0.429 | 0.040 | 1519.1 | 119.3 | 1.7 | 10.8 | 1.4 | 1105 | 37.1 | EH | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1578 | 7196/3 | 05 49 38.5 | -07 19 21 | 38 | 0.0146 | 0.0014 | 12709.4 | 125.2 | 28.8 | 10.1 | 2.7 | 0 | 8.8 | AH | |
| | 10473/2 | 05 49 36.6 | -07 19 21 | 41 | 0.0137 | 0.0027 | 6075.9 | 56.9 | 30.1 | 5.0 | 1.0 | 0 | 9.0 | AL | |
| 1579 | 7196/4 | 05 49 47.4 | -07 27 56 | 31 | 0.0560 | 0.0025 | 12709.4 | 531.4 | 29.6 | 22.4 | 1.1 | 0 | 0.4 | AH | |
| | 10473/3 | 05 49 46.0 | -07 27 56 | 31 | 0.0476 | 0.0040 | 6075.9 | 215.5 | 38.5 | 11.7 | 1.1 | 0 | 0.2 | AL | |
| 1580 | 7196/5 | 05 50 19.7 | -07 50 60 | 54 | *0.0056 | 0.0013 | 12709.4 | 31.4 | 18.6 | 4.4 | 0.8 | 703 | 24.3 | H | |
| 1581 | 2476/1 | 05 50 36.3 | -66 37 28 | 51 | 0.0495 | 0.0079 | 2088.4 | 43.4 | 4.6 | 6.3 | 1.2 | 0 | 25.1 | H | SY |
| 1582 | 7196/6 | 05 51 07.2 | -07 20 17 | 50 | *0.0121 | 0.0015 | 12709.4 | 76.5 | 15.5 | 8.0 | 1.0 | 906 | 21.6 | H | |
| 1583 | 6380/1 | 05 51 11.5 | 46 25 60 | 31 | 0.431 | 0.021 | 1329.4 | 426.9 | 5.1 | 20.5 | 1.2 | 0 | 0.4 | H | SY |
| 1584 | 4347/2 | 05 51 24.7 | 20 16 12 | 31 | 0.272 | 0.016 | 1519.1 | 306.5 | 3.5 | 17.4 | 1.7 | 0 | 0.8 | H | S |
| 1585 | 5833/2 | 05 51 32.4 | -69 54 52 | 53 | 0.0105 | 0.0024 | 4407.6 | 26.7 | 12.3 | 4.3 | 0.8 | 0 | 15.9 | H | * |
| 1586 | 3109/1 | 05 52 06.9 | -04 04 30 | 43 | 0.0170 | 0.0039 | 1890.8 | 21.6 | 3.4 | 4.3 | 1.0 | 0 | 9.0 | H | |
| 1587 | 5833/3 | 05 53 00.9 | -69 49 41 | 42 | 0.0133 | 0.0025 | 4407.6 | 40.1 | 15.9 | 5.4 | 0.8 | 0 | 7.8 | H | * |
| 1588 | 5482/1 | 05 53 02.5 | -14 23 10 | 51 | 0.0310 | 0.0052 | 2590.4 | 40.7 | 5.3 | 6.0 | 1.1 | 0 | 20.1 | H | |
| 1589 | 5833/4 | 05 53 15.4 | -69 26 59 | 47 | 0.0079 | 0.0022 | 4407.6 | 20.6 | 13.4 | 3.5 | 0.9 | 0 | 14.3 | H | * |
| 1590 | 5482/2 | 05 53 29.4 | -14 00 34 | 41 | 0.0287 | 0.0045 | 2590.4 | 44.8 | 5.2 | 6.3 | 0.9 | 0 | 13.6 | H | |
| 1591 | 5834/2 | 05 53 57.0 | -70 25 23 | 45 | 0.0101 | 0.0027 | 3430.4 | 20.9 | 11.1 | 3.7 | 0.9 | 0 | 13.4 | H | |
| 1592 | 5482/3 | 05 54 09.0 | -14 10 31 | 32 | 0.0423 | 0.0049 | 2590.4 | 81.7 | 6.3 | 8.7 | 1.4 | 0 | 0.4 | H | |
| 1593 | 5065/1 | 05 54 52.1 | 26 13 56 | 51 | 0.0135 | 0.0026 | 4480.2 | 34.4 | 8.6 | 5.2 | 0.8 | 400 | 17.2 | H | |
| 1594 | 5482/4 | 05 55 06.7 | -14 14 51 | 42 | 0.0186 | 0.0038 | 2590.4 | 29.1 | 5.9 | 4.9 | 0.9 | 0 | 14.9 | H | |
| 1595 | 5183/1 | 05 59 07.4 | 23 10 51 | 51 | 0.0246 | 0.0041 | 4372.0 | 43.2 | 8.8 | 6.0 | 2.4 | 0 | 27.0 | | |
| 1596 | 4894/1 | 05 59 37.9 | 09 39 04 | 32 | 0.0729 | 0.0083 | 1475.5 | 80.2 | 3.8 | 8.7 | 1.3 | 0 | 0.2 | H | S |
| 1597 | 5167/1 | 05 59 55.2 | -40 16 34 | 48 | 0.0355 | 0.0035 | 7253.3 | 151.5 | 18.5 | 10.1 | 0.9 | 0 | 15.7 | L | |
| 1598 | 3197/1 | 06 00 39.1 | 31 20 08 | 32 | 0.0508 | 0.0064 | 1782.8 | 67.5 | 4.5 | 8.0 | 1.1 | 0 | 0.2 | H | CV |
| 1599 | 5183/2 | 06 01 05.5 | 23 16 08 | 37 | 0.0082 | 0.0019 | 4372.0 | 26.7 | 13.3 | 4.2 | 1.3 | 0 | 0.4 | H | |
| 1600 | 5167/2 | 06 01 15.0 | -40 18 35 | 52 | 0.0163 | 0.0030 | 7253.3 | 46.5 | 9.5 | 5.3 | 0.9 | 0 | 27.8 | L | |
| 1601 | 5183/3 | 06 02 43.8 | 23 15 17 | 50 | 0.0345 | 0.0044 | 4372.0 | 68.6 | 8.4 | 7.8 | 1.3 | 0 | 23.1 | H | |
| 1602 | 10684/1 | 06 05 27.6 | -08 41 32 | 43 | 0.0084 | 0.0022 | 5893.9 | 33.8 | 22.2 | 3.6 | 0.6 | 0 | 7.4 | L | |
| 1603 | 7287/1 | 06 05 35.4 | -08 34 07 | 35 | 0.0324 | 0.0049 | 2023.8 | 49.0 | 6.0 | 6.6 | 1.1 | 0 | 0.9 | AH | |
| | 10684/2 | 06 05 35.8 | -08 34 10 | 32 | 0.0163 | 0.0028 | 5893.9 | 71.7 | 36.3 | 5.7 | 1.0 | 0 | 0.4 | AL | |
| | 7288/1 | 06 05 36.2 | -08 34 09 | 35 | 0.0364 | 0.0056 | 1724.3 | 46.6 | 4.4 | 6.5 | 1.0 | 0 | 0.4 | AH | |
| 1604 | 4583/1 | 06 06 21.6 | 20 40 04 | 47 | 0.0067 | 0.0019 | 4528.3 | 20.1 | 11.9 | 3.6 | 0.7 | 0 | 10.6 | | |
| 1605 | 4583/2 | 06 06 43.3 | 20 30 25 | 37 | 0.0061 | 0.0017 | 4528.3 | 20.7 | 13.3 | 3.6 | 1.1 | 0 | 0.8 | | |
| 1606 | 10306/1 | 06 06 54.7 | -21 57 52 | 50 | *0.0181 | 0.0022 | 9533.2 | 81.6 | 14.4 | 8.3 | 1.2 | 1309 | 22.7 | H | |
| 1607 | 3479/1 | 06 07 16.2 | 22 35 04 | 51 | *0.0366 | 0.0065 | 2122.9 | 34.0 | 3.0 | 5.6 | 1.1 | 703 | 25.4 | H | |
| 1608 | 10685/1 | 06 07 25.7 | -15 41 55 | 32 | 0.0292 | 0.0033 | 6215.6 | 135.4 | 36.6 | 8.8 | 1.1 | 0 | 0.4 | AL | Q |
| | 7289/1 | 06 07 27.8 | -15 41 51 | 37 | 0.0202 | 0.0051 | 1288.7 | 19.4 | 4.6 | 4.0 | 0.7 | 0 | 0.8 | A | Q |
| | 7290/1 | 06 07 30.5 | -15 41 41 | 37 | 0.0242 | 0.0050 | 1578.5 | 28.3 | 5.7 | 4.8 | 1.3 | 0 | 0.7 | AH | Q |
| 1609 | 10306/2 | 06 07 28.8 | -21 59 07 | 55 | 0.0056 | 0.0014 | 9533.2 | 30.8 | 25.2 | 4.1 | 0.8 | 0 | 16.2 | | |
| 1610 | 10306/3 | 06 07 45.0 | -21 45 21 | 42 | 0.0077 | 0.0014 | 9533.2 | 48.4 | 33.6 | 5.4 | 0.7 | 0 | 11.4 | H | |
| 1611 | 6704/1 | 06 07 54.6 | 71 08 18 | 41 | 0.0373 | 0.0059 | 1743.3 | 43.2 | 3.8 | 6.3 | 0.9 | 0 | 10.7 | AH | |
| | 7197/1 | 06 08 00.5 | 71 08 33 | 43 | 0.0169 | 0.0042 | 1818.3 | 20.0 | 5.0 | 4.0 | 0.8 | 0 | 10.8 | AH | |
| 1612 | 5970/1 | 06 08 06.8 | -19 58 02 | 52 | 0.0065 | 0.0018 | 10178.3 | 37.3 | 32.7 | 3.5 | 0.7 | 0 | 17.2 | L | |
| 1613 | 5970/2 | 06 08 09.5 | -20 06 43 | 47 | 0.0054 | 0.0015 | 10178.3 | 36.1 | 29.9 | 3.5 | 0.4 | 0 | 10.8 | L | |
| 1614 | 10306/4 | 06 08 23.4 | -21 24 21 | 48 | 0.0232 | 0.0027 | 9533.2 | 92.2 | 23.8 | 8.6 | 1.0 | 0 | 26.0 | H | |
| 1615 | 10306/5 | 06 08 28.6 | -21 50 28 | 35 | 0.0084 | 0.0014 | 9533.2 | 60.0 | 34.0 | 6.2 | 1.0 | 0 | 0.7 | H | S |
| 1616 | 4583/3 | 06 08 29.8 | 20 22 33 | 48 | 0.0658 | 0.0063 | 4528.3 | 118.1 | 8.9 | 10.5 | 1.2 | 0 | 26.5 | H | |
| 1617 | 5970/3 | 06 08 31.5 | -20 20 18 | 41 | 0.0091 | 0.0018 | 10178.3 | 62.7 | 40.3 | 5.0 | 0.8 | 0 | 9.4 | L | |
| 1618 | 5970/4 | 06 08 59.5 | -20 28 45 | 48 | *0.0240 | 0.0033 | 10178.3 | 136.6 | 31.4 | 7.1 | 1.0 | 805 | 17.1 | L | |
| 1619 | 6704/2 | 06 09 50.8 | 71 02 60 | 36 | 0.0285 | 0.0050 | 1743.3 | 36.9 | 5.1 | 5.7 | 1.1 | 0 | 0.4 | AH | |
| | 7197/2 | 06 09 58.3 | 71 02 47 | 36 | 0.0226 | 0.0044 | 1818.3 | 30.6 | 5.4 | 5.1 | 1.1 | 0 | 0.4 | AH | |
| 1620 | 10306/6 | 06 10 03.0 | -21 47 12 | 54 | 0.0058 | 0.0016 | 9533.2 | 25.6 | 22.4 | 3.7 | 1.2 | 0 | 22.5 | H | G |
| 1621 | 5970/5 | 06 10 33.9 | -20 08 32 | 51 | 0.0165 | 0.0028 | 10178.3 | 72.0 | 34.0 | 5.8 | 1.1 | 0 | 24.5 | L | |
| 1622 | 7910/1 | 06 11 41.4 | -00 35 02 | 51 | *0.0294 | 0.0043 | 3446.1 | 51.1 | 4.9 | 6.8 | 1.0 | 803 | 20.6 | H | |
| 1623 | 5928/1 | 06 11 49.4 | 22 31 13 | 41 | 0.0167 | 0.0033 | 4612.4 | 52.5 | 22.5 | 5.0 | 1.1 | 0 | 8.0 | L | |
| 1624 | 4931/1 | 06 12 07.4 | -59 19 23 | 56 | *0.0110 | 0.0029 | 4467.2 | 19.5 | 7.5 | 3.8 | 1.1 | 904 | 27.1 | H | |
| 1625 | 7910/2 | 06 12 21.5 | -00 19 03 | 47 | 0.0085 | 0.0024 | 3446.1 | 17.8 | 7.2 | 3.6 | 0.8 | 0 | 14.7 | H | |
| 1626 | 4500/1 | 06 12 34.9 | 28 36 20 | 32 | 0.0734 | 0.0060 | 2860.6 | 155.7 | 8.3 | 12.2 | 1.1 | 0 | 1.2 | H | |
| 1627 | 4500/2 | 06 12 51.4 | 28 33 06 | 39 | 0.0090 | 0.0025 | 2860.6 | 18.8 | 9.2 | 3.6 | 0.8 | 0 | 4.1 | | |
| 1628 | 4500/3 | 06 14 04.7 | 28 52 22 | 55 | *0.0140 | 0.0039 | 2860.6 | 16.6 | 4.4 | 3.6 | 1.0 | 1509 | 26.4 | | |
| 1629 | 7910/3 | 06 14 20.9 | -00 19 16 | 48 | *0.0636 | 0.0064 | 3446.1 | 102.7 | 5.3 | 9.9 | 1.0 | 906 | 22.4 | H | |
| 1630 | 10203/1 | 06 15 41.3 | -10 22 04 | 51 | *0.0151 | 0.0023 | 10705.2 | 53.1 | 14.9 | 6.4 | 1.5 | 906 | 32.0 | H | |
| 1631 | 5304/1 | 06 16 05.4 | 13 47 52 | 44 | 0.0225 | 0.0056 | 1235.2 | 18.7 | 3.3 | 4.0 | 0.9 | 0 | 9.8 | H | |
| 1632 | 4931/2 | 06 16 38.8 | -59 23 20 | 52 | 0.0078 | 0.0021 | 4467.2 | 20.7 | 10.3 | 3.7 | 0.7 | 0 | 15.3 | H | |
| 1633 | 4931/3 | 06 17 02.6 | -58 47 32 | 51 | 0.0210 | 0.0038 | 4467.2 | 37.8 | 9.2 | 5.5 | 1.3 | 0 | 26.8 | H | |
| 1634 | 5304/2 | 06 18 00.9 | 13 26 35 | 52 | *0.062 | 0.013 | 1235.2 | 26.3 | 2.7 | 4.9 | 1.3 | 603 | 29.9 | H | |
| 1635 | 10203/2 | 06 18 12.4 | -10 28 58 | 41 | 0.0101 | 0.0014 | 10705.2 | 68.9 | 27.1 | 7.0 | 1.0 | 0 | 11.9 | H | |
| 1636 | 5169/1 | 06 19 22.7 | -64 58 45 | 48 | 0.0227 | 0.0029 | 8651.5 | 110.2 | 36.8 | 7.6 | 12.4 | 0 | 17.0 | L | |
| 1637 | 7896/1 | 06 20 32.4 | -17 55 38 | 35 | 0.0604 | 0.0078 | 1403.6 | 63.2 | 3.8 | 7.7 | 1.7 | 0 | 0.7 | H | S |
| 1638 | 6960/1 | 06 20 37.4 | -52 40 02 | 48 | 0.0301 | 0.0024 | 11769.6 | 183.5 | 29.5 | 12.6 | 3.6 | 0 | 20.1 | aH | CLG |
| 1639 | 847/1 | 06 20 47.5 | -52 42 30 | 53 | 0.0243 | 0.0056 | 1657.7 | 21.6 | 3.4 | 4.3 | 2.6 | 100 | 18.4 | aH | |
| 1640 | 5169/2 | 06 22 15.6 | -64 54 36 | 32 | 0.0169 | 0.0027 | 8651.5 | 104.3 | 81.7 | 6.2 | 11.2 | 0 | 4.6 | L | |
| 1641 | 6960/2 | 06 22 33.5 | -52 56 09 | 50 | 0.0117 | 0.0016 | 11769.6 | 78.7 | 35.3 | 7.4 | 1.0 | 0 | 16.3 | AH | * |
| | 847/2 | 06 22 31.5 | -52 55 57 | 51 | *0.0354 | 0.0065 | 1657.7 | 33.1 | 3.9 | 5.4 | 0.8 | 703 | 16.1 | AH | * |
| 1642 | 6960/3 | 06 22 50.7 | -52 40 01 | 31 | 0.1994 | 0.0048 | 11769.6 | 1750.1 | 43.9 | 41.3 | 1.4 | 0 | 0.2 | AH | S |
| | 847/3 | 06 22 51.1 | -52 39 54 | 31 | 0.155 | 0.011 | 1657.7 | 191.2 | 5.8 | 13.6 | 1.2 | 0 | 0.2 | AH | S |
| 1643 | 5306/1 | 06 22 54.8 | 14 41 57 | 36 | 0.0192 | 0.0038 | 2177.6 | 31.2 | 6.8 | 5.1 | 0.7 | 0 | 0.4 | | |
| 1644 | 5169/3 | 06 22 55.0 | -64 34 46 | 48 | *0.0834 | 0.0062 | 8651.5 | 307.4 | 45.8 | 13.2 | 1.5 | 501 | 24.8 | L | |
| 1645 | 6960/4 | 06 23 08.7 | -52 23 40 | 52 | 0.0057 | 0.0012 | 11769.6 | 38.1 | 29.9 | 4.6 | 0.8 | 100 | 16.6 | H | |
| 1646 | 5484/1 | 06 23 14.5 | 18 47 17 | 31 | 0.287 | 0.015 | 1721.3 | 368.2 | 4.8 | 19.1 | 1.4 | 0 | 0.2 | H | S |
| 1647 | 847/4 | 06 23 18.4 | -53 04 18 | 55 | 0.0261 | 0.0066 | 1657.7 | 18.4 | 3.6 | 3.9 | 1.1 | 0 | 24.5 | AH | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 6960/5 | 06 23 18.4 | -53 04 36 | 51 | *0.0116 | 0.0017 | 11769.6 | 58.4 | 14.6 | 6.8 | 1.3 | 1108 | 24.7 | AH | |
| 1648 | 6960/6 | 06 23 38.3 | -52 38 60 | 42 | 0.0071 | 0.0012 | 11769.6 | 57.7 | 37.3 | 5.9 | 35.1 | 0 | 7.4 | H | CLG |
| 1649 | 6064/1 | 06 23 47.4 | -55 37 29 | 51 | *0.0108 | 0.0016 | 12039.8 | 61.1 | 23.9 | 6.6 | 1.0 | 601 | 22.1 | H | |
| 1650 | 6064/2 | 06 24 08.6 | -55 41 10 | 55 | 0.0058 | 0.0014 | 12039.8 | 30.1 | 25.9 | 4.0 | 0.8 | 0 | 24.1 | H | |
| 1651 | 6064/3 | 06 24 18.5 | -55 18 48 | 38 | 0.0260 | 0.0019 | 12039.8 | 220.2 | 38.8 | 13.7 | 1.7 | 0 | 5.8 | AH | |
| | 4676/1 | 06 24 19.3 | -55 19 10 | 51 | 0.0176 | 0.0025 | 10925.3 | 72.6 | 30.4 | 7.2 | 2.0 | 200 | 27.8 | AH | |
| 1652 | 6960/7 | 06 24 25.3 | -52 23 04 | 51 | 0.0092 | 0.0016 | 11769.6 | 51.1 | 31.9 | 5.6 | 0.9 | 0 | 22.5 | H | |
| 1653 | 4676/2 | 06 24 39.3 | -55 34 39 | 66 | *0.0051 | 0.0014 | 10925.3 | 28.3 | 28.7 | 3.8 | 0.7 | 906 | 19.9 | H | |
| 1654 | 6064/4 | 06 25 11.3 | -55 42 33 | 54 | 0.0056 | 0.0014 | 12039.8 | 28.9 | 27.1 | 3.9 | 0.8 | 0 | 24.7 | H | |
| 1655 | 6960/8 | 06 25 16.8 | -52 28 14 | 51 | 0.0098 | 0.0018 | 11769.6 | 48.5 | 26.5 | 5.6 | 1.0 | 0 | 25.2 | H | |
| 1656 | 289/1 | 06 25 25.7 | -53 39 09 | 48 | *0.0306 | 0.0082 | 7170.1 | 76.2 | 76.8 | 3.6 | 6.2 | 1003 | 30.9 | L | |
| 1657 | 6064/5 | 06 25 28.5 | -55 32 39 | 52 | 0.0063 | 0.0012 | 12039.8 | 44.0 | 32.0 | 5.0 | 1.0 | 0 | 15.4 | AH | |
| | 4676/3 | 06 25 32.0 | -55 32 49 | 43 | 0.0061 | 0.0013 | 10925.3 | 41.4 | 35.6 | 4.7 | 0.7 | 0 | 12.6 | AH | |
| 1658 | 8309/1 | 06 25 54.1 | -53 27 32 | 42 | 0.0109 | 0.0027 | 5876.7 | 43.6 | 34.4 | 3.9 | 43.8 | 0 | 8.6 | L | |
| 1659 | 5485/1 | 06 25 55.2 | -03 05 08 | 54 | *0.0120 | 0.0030 | 3662.1 | 19.8 | 5.2 | 4.0 | 0.9 | 1109 | 23.5 | | |
| 1660 | 4676/4 | 06 26 15.1 | -56 05 37 | 83 | 0.0080 | 0.0020 | 10925.3 | 29.6 | 26.4 | 4.0 | 0.9 | 0 | 31.2 | | |
| 1661 | 6065/1 | 06 26 32.1 | -56 46 48 | 58 | 0.0148 | 0.0039 | 3773.3 | 19.9 | 7.1 | 3.8 | 0.9 | 0 | 30.2 | H | |
| 1662 | 6064/6 | 06 26 40.4 | -55 27 31 | 52 | *0.0058 | 0.0012 | 12039.8 | 38.7 | 27.3 | 4.8 | 0.9 | 806 | 17.1 | H | |
| 1663 | 5485/2 | 06 26 53.0 | -02 46 22 | 31 | 0.0958 | 0.0060 | 3662.1 | 260.6 | 8.4 | 15.9 | 1.5 | 0 | 0.4 | H | S |
| 1664 | 6737/1 | 06 27 13.8 | -19 57 14 | 34 | 0.0079 | 0.0013 | 22234.7 | 130.7 | 161.3 | 6.1 | 0.7 | 0 | 0.1 | L | |
| 1665 | 5485/3 | 06 27 18.3 | -02 45 24 | 42 | 0.0141 | 0.0026 | 3662.1 | 35.8 | 7.2 | 5.5 | 1.2 | 0 | 7.1 | H | S |
| 1666 | 6064/7 | 06 27 21.3 | -55 39 13 | 53 | *0.0074 | 0.0017 | 12039.8 | 32.1 | 22.9 | 4.3 | 0.9 | 703 | 29.2 | | |
| 1667 | 7837/1 | 06 27 23.9 | 05 47 54 | 42 | 0.0127 | 0.0029 | 2940.3 | 24.9 | 8.1 | 4.3 | 0.9 | 0 | 10.1 | AH | |
| | 5060/1 | 06 27 24.2 | 05 47 43 | 43 | 0.0182 | 0.0043 | 1756.1 | 21.4 | 4.6 | 4.2 | 0.8 | 0 | 10.0 | AH | |
| 1668 | 6737/2 | 06 27 29.8 | -19 45 36 | 39 | 0.0108 | 0.0015 | 22234.7 | 154.8 | 139.2 | 7.3 | 0.8 | 0 | 12.0 | L | * |
| 1669 | 4613/1 | 06 27 42.2 | 24 59 16 | 43 | 0.0085 | 0.0023 | 3733.0 | 21.4 | 11.6 | 3.7 | 0.7 | 0 | 9.1 | H | |
| 1670 | 6737/3 | 06 28 04.1 | -20 10 25 | 48 | 0.0414 | 0.0025 | 22234.7 | 492.8 | 139.2 | 16.2 | 1.0 | 500 | 17.8 | L | * |
| 1671 | 8309/2 | 06 28 07.5 | -53 29 30 | 63 | 0.0112 | 0.0029 | 5876.7 | 25.0 | 6.0 | 3.7 | 0.6 | 0 | 27.9 | L | |
| 1672 | 5060/2 | 06 28 12.5 | 06 01 51 | 41 | 0.0392 | 0.0061 | 1756.1 | 46.7 | 5.3 | 6.5 | 1.5 | 0 | 8.6 | H | |
| 1673 | 4613/2 | 06 28 18.3 | 25 03 24 | 31 | 0.0858 | 0.0057 | 3733.0 | 238.6 | 12.4 | 15.1 | 2.6 | 0 | 0.2 | H | |
| 1674 | 7237/1 | 06 28 19.4 | 10 27 38 | 56 | *0.0062 | 0.0015 | 12169.2 | 28.8 | 22.2 | 4.0 | 1.3 | 1009 | 26.4 | | |
| 1675 | 4676/5 | 06 28 38.9 | -55 41 56 | 55 | 0.0054 | 0.0013 | 10925.3 | 34.6 | 38.4 | 4.1 | 0.6 | 0 | 15.4 | | |
| 1676 | 7237/2 | 06 28 42.0 | 10 37 36 | 52 | *0.0075 | 0.0013 | 12169.2 | 47.1 | 22.9 | 5.6 | 0.8 | 703 | 19.2 | | |
| 1677 | 6737/4 | 06 28 56.3 | -20 07 30 | 55 | 0.0077 | 0.0019 | 22234.7 | 69.2 | 115.8 | 4.0 | 1.0 | 0 | 26.1 | L | |
| 1678 | 7965/1 | 06 29 05.2 | 06 49 27 | 48 | *0.0808 | 0.0080 | 3671.5 | 106.5 | 5.5 | 10.1 | 1.1 | 1308 | 30.5 | | |
| 1679 | 1186/1 | 06 29 06.8 | 04 56 10 | 43 | 0.0079 | 0.0020 | 4675.9 | 25.2 | 14.8 | 4.0 | 7.5 | 0 | 9.0 | | |
| 1680 | 7897/1 | 06 29 14.2 | -23 28 59 | 39 | 0.0098 | 0.0014 | 11487.1 | 76.1 | 41.9 | 7.0 | 0.9 | 0 | 9.6 | H | |
| 1681 | 1186/2 | 06 29 16.0 | 04 58 27 | 39 | 0.0284 | 0.0032 | 4675.9 | 92.4 | 14.6 | 8.9 | 2.3 | 0 | 7.8 | H | * |
| 1682 | 7897/2 | 06 29 20.4 | -23 08 55 | 51 | 0.0071 | 0.0013 | 11487.1 | 48.6 | 32.4 | 5.4 | 0.7 | 0 | 15.4 | H | |
| 1683 | 1186/3 | 06 29 31.9 | 04 51 56 | 36 | 0.0111 | 0.0021 | 4675.9 | 37.6 | 14.4 | 5.2 | 0.9 | 0 | 3.0 | H | * |
| 1684 | 1186/4 | 06 29 34.2 | 04 58 43 | 42 | 0.0125 | 0.0022 | 4675.9 | 42.3 | 14.7 | 5.6 | 5.2 | 0 | 5.1 | H | SNR |
| 1685 | 7237/3 | 06 29 39.0 | 10 52 25 | 42 | 0.0068 | 0.0012 | 12169.2 | 51.6 | 34.4 | 5.6 | 0.9 | 0 | 13.7 | | |
| 1686 | 7897/3 | 06 29 46.7 | -23 22 52 | 31 | 0.0495 | 0.0025 | 11487.1 | 423.1 | 43.9 | 19.6 | 1.3 | 0 | 0.2 | H | S |
| 1687 | 7237/4 | 06 29 48.8 | 10 16 22 | 54 | 0.0070 | 0.0015 | 12169.2 | 37.4 | 23.6 | 4.8 | 1.5 | 0 | 23.8 | AH | |
| | 5034/1 | 06 29 45.8 | 10 16 28 | 47 | 0.0107 | 0.0030 | 2439.7 | 17.5 | 7.5 | 3.5 | 0.9 | 0 | 9.1 | A | |
| 1688 | 7237/5 | 06 29 54.5 | 10 12 48 | 52 | 0.0061 | 0.0016 | 12169.2 | 28.7 | 28.3 | 3.8 | 0.8 | 0 | 27.1 | H | |
| 1689 | 3332/1 | 06 30 26.5 | 18 48 11 | 42 | 0.0164 | 0.0033 | 3030.8 | 31.9 | 9.1 | 5.0 | 0.9 | 0 | 11.4 | H | * |
| 1690 | 6063/1 | 06 30 44.7 | -53 51 45 | 41 | 0.0129 | 0.0019 | 6958.8 | 62.5 | 26.5 | 6.6 | 1.3 | 0 | 8.7 | H | |
| 1691 | 7237/6 | 06 30 45.2 | 10 26 47 | 57 | 0.0040 | 0.0011 | 12169.2 | 26.6 | 26.4 | 3.7 | 0.9 | 0 | 16.8 | H | |
| 1692 | 7838/1 | 06 30 48.2 | 05 04 39 | 56 | 0.0138 | 0.0039 | 2176.5 | 17.6 | 6.4 | 3.6 | 0.8 | 100 | 15.3 | H | |
| 1693 | 7965/2 | 06 30 52.7 | 06 11 16 | 54 | 0.0106 | 0.0027 | 3671.5 | 21.6 | 8.4 | 3.9 | 0.7 | 0 | 16.2 | | |
| 1694 | 7897/4 | 06 30 57.0 | -23 07 05 | 58 | *0.0049 | 0.0013 | 11487.1 | 26.0 | 25.0 | 3.6 | 0.9 | 601 | 22.8 | H | |
| 1695 | 6063/2 | 06 30 57.2 | -54 02 34 | 31 | 0.1333 | 0.0053 | 6958.8 | 664.1 | 20.9 | 25.4 | 1.2 | 0 | 4.8 | H | |
| 1696 | 7965/3 | 06 30 60.0 | 06 34 41 | 47 | 0.0094 | 0.0025 | 3671.5 | 20.9 | 9.1 | 3.8 | 1.6 | 0 | 14.3 | | |
| 1697 | 10371/1 | 06 31 00.6 | 17 48 48 | 38 | 0.0892 | 0.0044 | 7747.9 | 427.1 | 18.9 | 20.2 | 1.4 | 0 | 13.5 | AH | * |
| | 3333/1 | 06 31 00.5 | 17 48 44 | 38 | 0.0785 | 0.0076 | 2328.6 | 111.7 | 5.3 | 10.3 | 1.3 | 0 | 13.5 | AH | * |
| 1698 | 7237/7 | 06 31 02.7 | 10 44 17 | 51 | *0.0081 | 0.0013 | 12169.2 | 56.6 | 28.4 | 6.1 | 1.0 | 703 | 16.2 | | |
| 1699 | 7965/4 | 06 31 05.6 | 06 32 45 | 48 | 0.0094 | 0.0025 | 3671.5 | 20.8 | 9.2 | 3.8 | 1.9 | 0 | 14.2 | | |
| 1700 | 10371/2 | 06 31 13.7 | 18 02 11 | 43 | 0.0067 | 0.0015 | 7747.9 | 35.6 | 25.4 | 4.6 | 0.9 | 0 | 9.0 | | S |
| 1701 | 7897/5 | 06 31 18.0 | -23 07 21 | 55 | 0.0063 | 0.0017 | 11487.1 | 29.4 | 30.6 | 3.8 | 1.3 | 0 | 26.3 | H | |
| 1702 | 10371/3 | 06 31 34.3 | 18 20 03 | 55 | *0.0111 | 0.0020 | 7747.9 | 40.3 | 12.7 | 5.5 | 1.3 | 906 | 23.2 | H | * |
| 1703 | 4557/1 | 06 31 43.9 | -62 17 04 | 57 | *0.038 | 0.011 | 1499.6 | 14.9 | 3.1 | 3.5 | 1.4 | 601 | 30.0 | EH | |
| 1704 | 6063/3 | 06 32 16.3 | -53 51 04 | 51 | 0.0098 | 0.0019 | 6958.8 | 38.1 | 17.9 | 5.1 | 1.1 | 0 | 18.0 | H | |
| 1705 | 10206/1 | 06 33 07.5 | 16 50 39 | 63 | *0.0150 | 0.0040 | 4383.5 | 19.3 | 7.7 | 3.7 | 1.1 | 1003 | 34.5 | H | |
| 1706 | 7834/1 | 06 33 16.3 | 07 57 46 | 38 | 0.143 | 0.011 | 1790.3 | 167.6 | 5.4 | 12.7 | 1.0 | 0 | 11.0 | H | SNR |
| 1707 | 7966/1 | 06 33 17.9 | 07 38 53 | 56 | 0.0078 | 0.0021 | 5543.9 | 21.9 | 13.1 | 3.7 | 0.8 | 0 | 21.6 | | |
| 1708 | 8494/1 | 06 33 53.2 | -74 49 30 | 55 | 0.0114 | 0.0027 | 7479.6 | 32.6 | 27.4 | 4.2 | 1.1 | 200 | 27.8 | H | |
| 1709 | 6305/1 | 06 34 08.5 | -20 15 24 | 58 | *0.0075 | 0.0021 | 4368.2 | 17.5 | 6.5 | 3.6 | 0.9 | 906 | 18.9 | | |
| 1710 | 6305/2 | 06 34 23.2 | -20 48 22 | 39 | 0.0379 | 0.0040 | 4368.2 | 98.2 | 8.8 | 9.5 | 1.0 | 0 | 14.3 | H | |
| 1711 | 3050/1 | 06 34 42.4 | 06 10 43 | 32 | 0.0977 | 0.0087 | 1837.3 | 133.6 | 6.4 | 11.3 | 1.1 | 0 | 0.4 | H | * |
| 1712 | 3049/1 | 06 34 50.8 | 16 26 53 | 32 | 0.0528 | 0.0044 | 3917.1 | 153.9 | 13.1 | 11.9 | 1.4 | 0 | 0.2 | AH | S |
| | 10206/2 | 06 34 49.3 | 16 26 39 | 32 | 0.0373 | 0.0036 | 4383.5 | 121.6 | 17.4 | 10.3 | 1.2 | 0 | 0.2 | AH | S |
| 1713 | 3334/1 | 06 34 52.4 | 18 14 39 | 56 | *0.0139 | 0.0040 | 3079.3 | 15.3 | 3.7 | 3.5 | 0.8 | 1609 | 29.8 | | |
| 1714 | 10206/3 | 06 34 53.9 | 16 00 30 | 55 | 0.0128 | 0.0033 | 4383.5 | 22.5 | 11.5 | 3.9 | 1.2 | 0 | 26.3 | AH | |
| | 3049/2 | 06 34 54.9 | 16 00 25 | 56 | 0.0126 | 0.0034 | 3917.1 | 20.2 | 8.8 | 3.8 | 1.2 | 0 | 26.0 | AH | |
| 1715 | 4557/2 | 06 35 09.4 | -62 35 38 | 41 | 0.0177 | 0.0044 | 1499.6 | 19.7 | 4.3 | 4.0 | 0.9 | 0 | 0.6 | H | * |
| 1716 | 10206/4 | 06 35 23.1 | 16 28 26 | 47 | 0.0083 | 0.0021 | 4383.5 | 24.8 | 16.2 | 3.9 | 0.6 | 0 | 8.4 | | |
| 1717 | 8494/2 | 06 35 26.6 | -75 35 45 | 64 | 0.0080 | 0.0022 | 7479.6 | 28.2 | 31.8 | 3.6 | 0.7 | 0 | 23.1 | | |
| 1718 | 8494/3 | 06 35 38.7 | -74 44 40 | 48 | *0.0634 | 0.0061 | 7479.6 | 124.6 | 20.4 | 10.4 | 1.1 | 804 | 29.7 | EH | |
| 1719 | 1182/1 | 06 36 46.3 | 05 17 57 | 52 | 0.0145 | 0.0033 | 3139.5 | 24.4 | 6.6 | 4.4 | 1.0 | 500 | 18.6 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1720 | 8494/4 | 06 37 26.7 | -75 13 38 | 31 | 0.1491 | 0.0053 | 7479.6 | 830.0 | 44.0 | 28.1 | 1.2 | 0 | 0.4 | AH | Q |
| | 5404/1 | 06 37 24.1 | -75 13 34 | 31 | 0.262 | 0.016 | 1371.2 | 268.3 | 4.7 | 16.2 | 1.1 | 0 | 0.2 | AH | Q |
| 1721 | 7833/1 | 06 37 38.8 | 08 38 36 | 42 | 0.0366 | 0.0073 | 1180.0 | 28.9 | 4.1 | 5.0 | 0.9 | 0 | 10.1 | H | |
| 1722 | 5089/1 | 06 38 00.6 | 09 52 07 | 36 | 0.0227 | 0.0044 | 2052.3 | 33.2 | 7.8 | 5.2 | 9.8 | 0 | 4.4 | AH | S |
| | 5088/1 | 06 37 59.4 | 09 52 36 | 37 | 0.0333 | 0.0077 | 906.8 | 21.5 | 3.5 | 4.3 | 1.0 | 0 | 4.7 | AH | S |
| | 7831/1 | 06 37 59.5 | 09 52 24 | 51 | *0.0296 | 0.0055 | 2012.8 | 32.6 | 4.4 | 5.4 | 7.9 | 1109 | 17.8 | AH | S |
| 1723 | 5089/2 | 06 38 13.6 | 09 56 43 | 32 | 0.1066 | 0.0086 | 2052.3 | 163.1 | 7.9 | 12.5 | 2.1 | 0 | 0.9 | AH | S |
| | 7831/2 | 06 38 13.3 | 09 56 49 | 38 | 0.1124 | 0.0097 | 2012.8 | 139.3 | 5.7 | 11.6 | 2.1 | 0 | 13.4 | AH | S |
| | 10255/1 | 06 38 13.6 | 09 56 49 | 48 | *0.0813 | 0.0078 | 7686.6 | 280.5 | 107.8 | 10.3 | 1.7 | 602 | 24.4 | AL | S |
| | 5088/2 | 06 38 13.9 | 09 57 02 | 32 | 0.190 | 0.017 | 906.8 | 128.5 | 3.5 | 11.2 | 1.6 | 0 | 1.3 | AH | S |
| | 5090/1 | 06 38 14.6 | 09 56 46 | 32 | 0.102 | 0.010 | 1455.4 | 110.9 | 7.1 | 10.2 | 1.9 | 0 | 0.9 | AH | S |
| 1724 | 10255/2 | 06 38 24.9 | 09 30 15 | 31 | 0.0280 | 0.0033 | 7686.6 | 157.8 | 82.2 | 8.4 | 4.0 | 0 | 2.4 | AL | S |
| | 5089/3 | 06 38 25.2 | 09 30 36 | 51 | 0.0355 | 0.0070 | 2052.3 | 29.9 | 5.1 | 5.1 | 2.1 | 0 | 25.7 | AH | S |
| | 5090/2 | 06 38 26.1 | 09 30 18 | 55 | 0.0318 | 0.0082 | 1455.4 | 18.7 | 4.3 | 3.9 | 2.4 | 0 | 26.2 | AH | S |
| 1725 | 8494/5 | 06 39 30.0 | -75 35 60 | 48 | *0.0761 | 0.0049 | 7479.6 | 261.0 | 23.0 | 15.5 | 1.1 | 907 | 23.6 | H | |
| 1726 | 5307/1 | 06 40 49.3 | 05 54 00 | 56 | *0.0203 | 0.0050 | 3316.8 | 21.1 | 5.9 | 4.1 | 1.5 | 703 | 33.3 | AH | S |
| | 1183/1 | 06 40 45.6 | 05 53 45 | 55 | *0.0147 | 0.0041 | 2444.6 | 16.8 | 5.2 | 3.6 | 1.0 | 1003 | 22.4 | A | S |
| 1727 | 9254/1 | 06 41 22.1 | -02 02 28 | 37 | 0.0071 | 0.0018 | 4575.0 | 23.3 | 11.7 | 3.9 | 1.0 | 0 | 4.8 | H | |
| 1728 | 9254/2 | 06 41 45.8 | -01 34 20 | 55 | *0.0104 | 0.0026 | 4575.0 | 20.9 | 6.1 | 4.0 | 1.1 | 805 | 25.1 | H | |
| 1729 | 3712/1 | 06 42 54.4 | 44 54 34 | 32 | 0.0241 | 0.0024 | 6674.9 | 120.0 | 21.0 | 10.1 | 1.0 | 0 | 0.4 | H | Q |
| 1730 | 10184/1 | 06 42 57.5 | -16 39 29 | 38 | 0.325 | 0.013 | 7179.5 | 1565.3 | 957.7 | 25.8 | 3.3 | 0 | 8.9 | AL | S |
| | 6963/1 | 06 42 56.4 | -16 38 52 | 31 | 0.524 | 0.021 | 3133.6 | 1190.6 | 470.4 | 24.7 | 1.8 | 0 | 3.7 | AL | S |
| | 837/1 | 06 42 56.7 | -16 39 26 | 31 | 0.229 | 0.021 | 1918.6 | 327.4 | 272.6 | 10.8 | 2.7 | 0 | 1.1 | AL | S |
| | 6962/1 | 06 42 57.0 | -16 38 54 | 31 | 0.425 | 0.019 | 3419.9 | 1047.5 | 525.5 | 22.0 | 2.9 | 0 | 3.7 | AL | S |
| | 10183/1 | 06 42 57.9 | -16 39 29 | 38 | 0.311 | 0.013 | 6226.1 | 1309.3 | 845.7 | 23.3 | 3.8 | 0 | 9.1 | AL | S |
| 1731 | 10183/2 | 06 43 04.8 | -16 48 19 | 31 | 0.621 | 0.014 | 6226.1 | 2885.8 | 278.2 | 45.4 | 2.9 | 0 | 0.5 | AL | CV |
| | 6962/2 | 06 43 02.0 | -16 48 15 | 38 | 0.580 | 0.019 | 3419.9 | 1217.8 | 48.2 | 30.6 | 3.1 | 0 | 13.0 | AL | CV |
| | 6963/2 | 06 43 02.1 | -16 48 18 | 38 | 0.442 | 0.017 | 3133.6 | 860.4 | 23.6 | 25.9 | 1.1 | 0 | 13.1 | AL | CV |
| | 837/2 | 06 43 03.6 | -16 48 01 | 39 | 0.0501 | 0.0082 | 1918.6 | 65.2 | 18.8 | 6.0 | 1.3 | 0 | 9.4 | AL | CV |
| | 10184/2 | 06 43 04.6 | -16 48 23 | 31 | 0.467 | 0.011 | 7179.5 | 2503.1 | 258.9 | 42.1 | 3.4 | 0 | 0.4 | AL | CV |
| 1732 | 3712/2 | 06 43 28.2 | 44 43 04 | 42 | 0.0087 | 0.0018 | 6674.9 | 36.9 | 19.1 | 4.9 | 0.9 | 0 | 13.1 | H | |
| 1733 | 7128/1 | 06 45 30.1 | 53 31 48 | 52 | *0.0320 | 0.0067 | 1679.9 | 25.8 | 3.2 | 4.8 | 1.3 | 603 | 21.9 | H | |
| 1734 | 10307/1 | 06 45 46.0 | 01 16 51 | 35 | 0.0141 | 0.0027 | 5706.7 | 60.1 | 34.9 | 5.0 | 1.0 | 0 | 0.4 | L | S |
| 1735 | 5488/1 | 06 48 09.4 | -50 42 05 | 42 | 0.0166 | 0.0032 | 3010.9 | 33.4 | 8.6 | 5.2 | 0.9 | 0 | 10.2 | H | * |
| 1736 | 7641/1 | 06 48 35.8 | -07 07 49 | 51 | 0.0129 | 0.0027 | 4006.8 | 30.1 | 9.9 | 4.8 | 0.8 | 0 | 15.5 | A | |
| | 9941/1 | 06 48 37.0 | -07 07 34 | 52 | 0.0086 | 0.0023 | 4193.4 | 21.2 | 11.8 | 3.7 | 0.9 | 100 | 15.5 | AH | |
| 1737 | 9937/1 | 06 49 49.1 | -07 19 45 | 51 | 0.0183 | 0.0033 | 5290.7 | 38.9 | 9.1 | 5.6 | 1.0 | 500 | 27.2 | H | |
| 1738 | 5490/1 | 06 49 50.6 | -05 06 34 | 36 | 0.0304 | 0.0053 | 1626.5 | 36.9 | 4.1 | 5.8 | 1.4 | 0 | 0.8 | H | S |
| 1739 | 5490/2 | 06 49 53.7 | -05 14 46 | 41 | 0.0423 | 0.0064 | 1626.5 | 47.1 | 3.9 | 6.6 | 1.0 | 0 | 7.6 | H | S |
| 1740 | 5490/3 | 06 50 26.5 | -05 20 49 | 52 | 0.0251 | 0.0056 | 1626.5 | 22.9 | 3.1 | 4.5 | 1.0 | 0 | 16.4 | H | S |
| 1741 | 7872/1 | 06 51 29.0 | -23 35 18 | 56 | 0.0044 | 0.0012 | 9738.4 | 23.0 | 19.0 | 3.6 | 0.7 | 300 | 18.7 | H | |
| 1742 | 7872/2 | 06 51 44.4 | -24 01 06 | 44 | 0.0047 | 0.0012 | 9738.4 | 29.8 | 28.2 | 3.9 | 1.0 | 0 | 10.8 | H | |
| 1743 | 7872/3 | 06 52 07.4 | -23 51 55 | 31 | 0.0385 | 0.0024 | 9738.4 | 279.8 | 27.2 | 16.0 | 1.1 | 0 | 0.2 | AH | S |
| | 2282/1 | 06 52 07.1 | -23 51 51 | 35 | 0.0147 | 0.0033 | 4004.6 | 43.7 | 24.3 | 4.3 | 0.9 | 0 | 1.3 | AL | S |
| | 2281/1 | 06 52 08.8 | -23 51 50 | 32 | 0.0653 | 0.0056 | 3022.0 | 146.6 | 11.4 | 11.7 | 1.0 | 0 | 0.9 | AH | S |
| 1744 | 7872/4 | 06 52 16.9 | -23 46 34 | 43 | 0.0041 | 0.0011 | 9738.4 | 28.4 | 28.6 | 3.8 | 0.6 | 0 | 5.9 | | |
| 1745 | 2281/2 | 06 54 17.0 | -23 59 37 | 56 | *0.0169 | 0.0046 | 3022.0 | 17.4 | 4.6 | 3.7 | 0.9 | 602 | 29.9 | H | |
| 1746 | 3353/1 | 06 54 19.2 | -10 02 52 | 51 | *0.0261 | 0.0039 | 4137.6 | 49.4 | 5.6 | 6.7 | 0.9 | 1106 | 23.1 | | |
| 1747 | 4624/1 | 06 54 41.2 | -05 43 11 | 43 | 0.0155 | 0.0039 | 2033.4 | 18.9 | 3.1 | 4.0 | 1.3 | 0 | 13.2 | H | |
| 1748 | 9961/1 | 06 54 44.4 | -55 38 31 | 52 | 0.0284 | 0.0069 | 1891.2 | 20.9 | 5.1 | 4.1 | 1.0 | 0 | 28.3 | H | |
| 1749 | 4624/2 | 06 55 25.6 | -05 23 01 | 47 | 0.0137 | 0.0037 | 2033.4 | 16.9 | 4.1 | 3.7 | 1.0 | 0 | 14.0 | | |
| 1750 | 2621/1 | 06 55 36.5 | 54 15 57 | 32 | 0.189 | 0.018 | 793.1 | 110.5 | 2.5 | 10.4 | 1.2 | 0 | 1.1 | H | |
| 1751 | 5999/1 | 06 55 39.5 | 28 47 09 | 38 | 0.0511 | 0.0032 | 9223.8 | 278.0 | 24.0 | 16.0 | 1.2 | 0 | 14.8 | H | S |
| 1752 | 3338/1 | 06 55 49.7 | -07 08 46 | 36 | 0.0405 | 0.0081 | 989.4 | 28.9 | 4.1 | 5.0 | 0.9 | 0 | 4.5 | H | |
| 1753 | 3353/2 | 06 56 20.0 | -09 47 28 | 55 | *0.0076 | 0.0021 | 4137.6 | 17.9 | 7.1 | 3.6 | 0.8 | 806 | 16.8 | | |
| 1754 | 9961/2 | 06 56 28.1 | -55 46 00 | 43 | 0.0166 | 0.0043 | 1891.2 | 20.5 | 7.5 | 3.9 | 0.7 | 0 | 11.6 | H | |
| 1755 | 2486/1 | 06 56 56.9 | 14 18 50 | 38 | 0.227 | 0.014 | 1755.0 | 278.1 | 4.9 | 16.5 | 2.0 | 0 | 6.0 | H | * |
| 1756 | 5999/2 | 06 57 00.8 | 28 51 49 | 37 | 0.0047 | 0.0012 | 9223.8 | 31.2 | 32.8 | 3.9 | 0.6 | 0 | 4.9 | H | |
| 1757 | 5999/3 | 06 57 02.7 | 29 20 53 | 55 | 0.0086 | 0.0020 | 9223.8 | 30.7 | 20.3 | 4.3 | 1.1 | 100 | 27.8 | H | |
| 1758 | 5999/4 | 06 57 03.9 | 28 34 52 | 56 | *0.0062 | 0.0014 | 9223.8 | 30.0 | 15.0 | 4.5 | 0.8 | 804 | 20.0 | H | |
| 1759 | 9961/3 | 06 57 29.3 | -55 52 36 | 32 | 0.1218 | 0.0095 | 1891.2 | 171.6 | 8.4 | 12.8 | 2.1 | 0 | 0.4 | AH | |
| | 7129/1 | 06 57 34.0 | -55 52 37 | 52 | *0.100 | 0.021 | 1003.7 | 24.3 | 1.7 | 4.8 | 1.9 | 906 | 36.3 | A | |
| 1760 | 8955/1 | 06 57 32.3 | 75 18 11 | 52 | 0.0187 | 0.0036 | 4197.1 | 34.0 | 8.0 | 5.2 | 1.2 | 0 | 24.4 | H | |
| 1761 | 8955/2 | 06 57 37.2 | 75 29 04 | 48 | 0.0731 | 0.0064 | 4197.1 | 137.4 | 8.6 | 11.4 | 1.3 | 0 | 23.2 | H | |
| 1762 | 5276/1 | 06 57 50.8 | -27 39 13 | 54 | *0.0160 | 0.0040 | 3078.0 | 19.5 | 4.5 | 4.0 | 1.1 | 1109 | 27.7 | H | |
| 1763 | 5276/2 | 06 58 27.4 | -27 55 50 | 48 | 0.0832 | 0.0071 | 3078.0 | 143.5 | 5.5 | 11.8 | 1.2 | 0 | 17.4 | H | |
| 1764 | 5932/1 | 06 58 32.0 | 63 50 21 | 56 | *0.0084 | 0.0021 | 8435.4 | 22.9 | 11.1 | 3.9 | 2.0 | 704 | 30.6 | H | |
| 1765 | 5999/5 | 06 58 46.9 | 28 57 04 | 52 | 0.0087 | 0.0020 | 9223.8 | 31.3 | 19.7 | 4.4 | 0.8 | 0 | 28.1 | | |
| 1766 | 3335/1 | 06 59 25.9 | -05 21 40 | 47 | 0.0133 | 0.0036 | 2019.4 | 16.8 | 4.2 | 3.7 | 0.9 | 0 | 12.6 | H | |
| 1767 | 3553/1 | 06 59 48.9 | 63 23 15 | 35 | 0.0528 | 0.0066 | 1746.6 | 68.8 | 5.2 | 8.0 | 2.8 | 0 | 0.4 | H | CLG |
| 1768 | 3133/1 | 07 00 06.2 | -24 11 21 | 50 | 0.105 | 0.014 | 1612.6 | 62.7 | 2.3 | 7.8 | 1.2 | 0 | 28.1 | H | |
| 1769 | 3553/2 | 07 00 47.6 | 63 38 10 | 48 | 0.0893 | 0.0097 | 1746.6 | 88.8 | 4.2 | 9.2 | 1.2 | 0 | 16.8 | H | SY |
| 1770 | 3198/1 | 07 00 50.2 | -05 39 42 | 35 | 0.0344 | 0.0045 | 2483.4 | 63.7 | 5.3 | 7.7 | 1.0 | 0 | 0.7 | AH | S |
| | 3335/2 | 07 00 51.8 | -05 39 46 | 51 | 0.0394 | 0.0073 | 2019.4 | 31.9 | 3.1 | 5.4 | 1.0 | 0 | 27.6 | AH | S |
| 1771 | 10726/1 | 07 01 35.1 | -11 24 12 | 43 | 0.0068 | 0.0017 | 6200.5 | 28.7 | 20.3 | 4.1 | 0.7 | 0 | 8.7 | | |
| 1772 | 10726/2 | 07 01 42.6 | -11 19 01 | 36 | 0.0080 | 0.0017 | 6200.5 | 35.7 | 23.3 | 4.7 | 1.2 | 0 | 4.2 | | |
| 1773 | 10726/3 | 07 01 44.5 | -11 21 48 | 47 | 0.0055 | 0.0015 | 6200.5 | 24.3 | 21.7 | 3.6 | 2.0 | 0 | 5.3 | | |
| 1774 | 10726/4 | 07 01 47.1 | -11 14 38 | 36 | 0.0102 | 0.0018 | 6200.5 | 45.6 | 20.4 | 5.6 | 0.8 | 0 | 4.5 | H | |
| 1775 | 10726/5 | 07 02 01.1 | -11 26 45 | 47 | 0.0061 | 0.0016 | 6200.5 | 25.6 | 19.4 | 3.8 | 0.7 | 0 | 9.0 | H | |
| 1776 | 10727/1 | 07 02 56.1 | -12 14 60 | 52 | 0.0103 | 0.0019 | 6979.8 | 39.6 | 15.4 | 5.3 | 1.4 | 0 | 17.9 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1777 | 5156/1 | 07 04 40.6 | 15 27 03 | 39 | 0.0167 | 0.0017 | 11842.1 | 120.4 | 34.6 | 9.7 | 1.0 | 0 | 13.7 | H | |
| 1778 | 5156/2 | 07 04 51.6 | 15 15 10 | 36 | 0.0049 | 0.0011 | 11842.1 | 41.9 | 48.1 | 4.4 | 0.9 | 0 | 4.4 | | |
| 1779 | 5156/3 | 07 05 12.5 | 15 44 17 | 52 | *0.0110 | 0.0023 | 11842.1 | 41.6 | 31.4 | 4.9 | 1.1 | 703 | 28.7 | EH | |
| 1780 | 1836/1 | 07 05 23.0 | 48 41 43 | 36 | 0.057 | 0.011 | 735.0 | 31.1 | 2.9 | 5.3 | 1.0 | 0 | 1.2 | H | CLG |
| 1781 | 4424/1 | 07 05 37.3 | -26 24 00 | 48 | 0.0054 | 0.0014 | 7654.6 | 26.7 | 24.3 | 3.7 | 1.8 | 0 | 10.9 | | |
| 1782 | 5493/1 | 07 06 37.8 | 38 37 28 | 32 | 0.0408 | 0.0043 | 3238.2 | 98.7 | 10.3 | 9.4 | 1.4 | 0 | 0.2 | H | |
| 1783 | 4424/2 | 07 06 44.6 | -25 52 08 | 58 | 0.0077 | 0.0021 | 7654.6 | 23.8 | 17.2 | 3.7 | 1.1 | 0 | 27.3 | H | |
| 1784 | 6907/1 | 07 08 16.4 | -16 32 35 | 52 | 0.0213 | 0.0049 | 1851.6 | 23.1 | 4.9 | 4.4 | 0.9 | 0 | 16.7 | AH | |
| | 5972/1 | 07 08 13.1 | -16 32 57 | 56 | 0.0149 | 0.0040 | 2785.2 | 18.3 | 5.7 | 3.7 | 1.2 | 0 | 23.6 | AH | |
| 1785 | 6907/2 | 07 08 19.3 | -17 13 35 | 51 | 0.0565 | 0.0088 | 1851.6 | 44.2 | 3.8 | 6.4 | 1.1 | 0 | 24.4 | H | S |
| 1786 | 4424/3 | 07 08 34.4 | -26 20 53 | 48 | *0.0465 | 0.0049 | 7654.6 | 103.8 | 14.2 | 9.6 | 1.2 | 804 | 29.8 | EH | |
| 1787 | 6645/1 | 07 09 22.8 | 85 50 15 | 47 | 0.0149 | 0.0038 | 1939.7 | 19.8 | 6.2 | 3.9 | 0.9 | 0 | 7.3 | H | |
| 1788 | 5494/1 | 07 09 46.5 | -46 44 50 | 52 | 0.0081 | 0.0019 | 8185.2 | 28.2 | 15.8 | 4.3 | 0.7 | 100 | 24.4 | H | |
| 1789 | 5494/2 | 07 10 04.5 | -46 31 12 | 51 | 0.0157 | 0.0024 | 8185.2 | 57.2 | 16.8 | 6.6 | 0.9 | 0 | 23.3 | | |
| 1790 | 490/1 | 07 10 15.1 | 11 51 24 | 37 | 0.0153 | 0.0038 | 1744.0 | 19.9 | 5.1 | 4.0 | 0.8 | 0 | 0.2 | H | Q |
| 1791 | 3199/1 | 07 10 22.2 | 73 25 25 | 35 | 0.0370 | 0.0061 | 1507.8 | 41.6 | 5.4 | 6.1 | 0.9 | 0 | 0.2 | H | CV |
| 1792 | 5494/3 | 07 11 10.8 | -46 40 39 | 39 | 0.0198 | 0.0021 | 8185.2 | 107.2 | 21.8 | 9.4 | 1.4 | 0 | 10.0 | H | S |
| 1793 | 1347/1 | 07 11 49.7 | -10 18 03 | 52 | *0.0307 | 0.0065 | 1660.3 | 24.5 | 2.5 | 4.7 | 1.1 | 804 | 21.3 | H | S |
| 1794 | 5494/4 | 07 12 32.4 | -46 55 12 | 42 | 0.0069 | 0.0015 | 8185.2 | 34.3 | 21.7 | 4.6 | 0.8 | 0 | 14.8 | H | |
| 1795 | 4620/1 | 07 12 42.2 | 53 28 09 | 37 | 0.0163 | 0.0039 | 1815.6 | 22.1 | 5.9 | 4.2 | 1.6 | 0 | 0.9 | | |
| 1796 | 5495/1 | 07 12 49.1 | -26 56 52 | 51 | 0.0445 | 0.0093 | 987.9 | 25.2 | 2.8 | 4.8 | 1.1 | 0 | 15.9 | H | |
| 1797 | 4133/1 | 07 13 08.5 | -30 06 14 | 52 | *0.0444 | 0.0095 | 2085.3 | 25.1 | 3.9 | 4.7 | 1.6 | 804 | 35.6 | H | |
| 1798 | 5494/5 | 07 13 19.2 | -46 45 26 | 39 | 0.0172 | 0.0020 | 8185.2 | 89.2 | 22.8 | 8.4 | 0.9 | 0 | 12.9 | H | |
| 1799 | 3554/1 | 07 13 28.9 | 37 00 08 | 42 | 0.0176 | 0.0038 | 2478.8 | 26.0 | 6.0 | 4.6 | 0.8 | 0 | 14.6 | H | * |
| 1800 | 5494/6 | 07 13 36.3 | -46 36 32 | 51 | 0.0059 | 0.0015 | 8185.2 | 28.3 | 21.7 | 4.0 | 0.6 | 0 | 15.7 | | |
| 1801 | 6645/2 | 07 15 41.2 | 85 48 52 | 36 | 0.0211 | 0.0043 | 1939.7 | 29.9 | 7.1 | 4.9 | 0.9 | 0 | 2.5 | H | G |
| 1802 | 5120/1 | 07 16 14.1 | 71 26 19 | 32 | 0.0700 | 0.0059 | 2819.3 | 146.9 | 9.1 | 11.8 | 1.1 | 0 | 0.2 | H | BL |
| 1803 | 8379/1 | 07 16 35.2 | -24 28 05 | 31 | 0.0144 | 0.0011 | 23503.4 | 252.2 | 102.8 | 13.4 | 1.0 | 0 | 0.2 | AH | |
| | 5093/1 | 07 16 36.9 | -24 28 02 | 52 | 0.0231 | 0.0051 | 2355.1 | 24.2 | 4.8 | 4.5 | 0.8 | 0 | 23.9 | AH | |
| | 5091/1 | 07 16 37.4 | -24 27 42 | 55 | 0.0194 | 0.0052 | 2034.1 | 17.4 | 4.6 | 3.7 | 0.9 | 0 | 23.9 | AH | |
| 1804 | 5093/2 | 07 16 40.5 | -24 52 05 | 32 | 0.0587 | 0.0060 | 2355.1 | 103.2 | 6.8 | 9.8 | 1.5 | 0 | 0.8 | AH | S |
| | 8379/2 | 07 16 38.1 | -24 51 37 | 48 | *0.0445 | 0.0022 | 23503.4 | 463.5 | 59.5 | 20.3 | 1.9 | 601 | 23.6 | AH | S |
| | 5091/2 | 07 16 39.1 | -24 51 44 | 32 | 0.0530 | 0.0061 | 2034.1 | 80.4 | 5.6 | 8.7 | 1.8 | 0 | 0.4 | AH | S |
| 1805 | 3455/1 | 07 17 24.6 | 55 51 49 | 31 | 0.0320 | 0.0043 | 10377.9 | 247.2 | 442.8 | 7.4 | 7.3 | 0 | 0.8 | L | CLG |
| 1806 | 8379/3 | 07 18 01.8 | -24 20 05 | 54 | *0.00446 | 0.00094 | 23503.4 | 51.7 | 68.3 | 4.7 | 0.9 | 1408 | 21.5 | | |
| 1807 | 8379/4 | 07 18 05.7 | -24 34 30 | 67 | 0.00332 | 0.00089 | 23503.4 | 37.5 | 64.5 | 3.7 | 0.7 | 500 | 21.9 | H | |
| 1808 | 7131/1 | 07 18 13.2 | -70 57 42 | 51 | *0.0354 | 0.0075 | 1404.6 | 24.9 | 3.1 | 4.7 | 0.9 | 703 | 20.8 | H | |
| 1809 | 3200/1 | 07 18 20.9 | -05 10 13 | 36 | 0.0421 | 0.0071 | 1237.9 | 38.9 | 4.1 | 5.9 | 1.0 | 0 | 0.6 | H | CV |
| 1810 | 5120/2 | 07 19 59.6 | 71 00 21 | 52 | 0.0273 | 0.0059 | 2819.3 | 25.6 | 5.4 | 4.6 | 1.4 | 0 | 31.7 | H | |
| 1811 | 4131/1 | 07 21 12.9 | -30 42 22 | 42 | 0.0357 | 0.0066 | 1464.4 | 32.3 | 3.7 | 5.4 | 0.8 | 0 | 14.3 | H | |
| 1812 | 2098/1 | 07 21 15.8 | 69 04 08 | 48 | 0.0557 | 0.0058 | 3453.6 | 99.3 | 6.7 | 9.6 | 1.1 | 300 | 19.7 | H | Q |
| 1813 | 7294/1 | 07 22 42.7 | -00 20 40 | 48 | *0.266 | 0.024 | 1812.8 | 122.8 | 4.2 | 10.9 | 1.8 | 703 | 29.8 | AEH | |
| | 3262/1 | 07 22 41.7 | -00 20 29 | 48 | *0.181 | 0.017 | 1998.6 | 114.0 | 4.0 | 10.5 | 1.3 | 703 | 29.8 | AEH | |
| 1814 | 5066/1 | 07 22 42.9 | -29 23 03 | 42 | 0.0083 | 0.0021 | 4797.7 | 25.1 | 13.9 | 4.0 | 0.7 | 0 | 13.1 | AH | |
| | 3134/1 | 07 22 41.3 | -29 23 04 | 45 | 0.0181 | 0.0049 | 1583.0 | 17.5 | 4.5 | 3.7 | 0.8 | 0 | 13.2 | A | |
| 1815 | 7294/2 | 07 23 19.3 | -00 48 47 | 35 | 0.0382 | 0.0056 | 1812.8 | 51.6 | 5.4 | 6.8 | 1.2 | 0 | 0.6 | AH | Q |
| | 3262/2 | 07 23 18.7 | -00 48 57 | 35 | 0.0325 | 0.0049 | 1998.6 | 48.4 | 5.6 | 6.6 | 0.9 | 0 | 0.2 | AH | Q |
| 1816 | 7334/1 | 07 24 14.4 | 16 08 58 | 61 | *0.0062 | 0.0017 | 7508.5 | 21.4 | 12.6 | 3.7 | 1.4 | 1009 | 23.5 | H | |
| 1817 | 7334/2 | 07 24 33.3 | 15 45 45 | 31 | 0.0402 | 0.0028 | 7508.5 | 224.7 | 25.3 | 14.2 | 1.1 | 0 | 0.2 | H | S |
| 1818 | 9692/1 | 07 24 46.5 | 21 32 59 | 31 | 0.1392 | 0.0067 | 4279.6 | 443.9 | 15.1 | 20.7 | 1.3 | 0 | 0.2 | H | S |
| 1819 | 9692/2 | 07 25 33.7 | 21 30 05 | 43 | 0.0099 | 0.0023 | 4279.6 | 27.1 | 11.9 | 4.3 | 0.9 | 0 | 11.4 | H | |
| 1820 | 9013/1 | 07 27 12.6 | 13 44 30 | 55 | 0.0210 | 0.0050 | 2771.4 | 22.5 | 6.5 | 4.2 | 1.3 | 0 | 28.5 | H | |
| 1821 | 7616/1 | 07 28 26.6 | 06 05 13 | 39 | 0.0085 | 0.0023 | 3429.8 | 21.8 | 12.2 | 3.7 | 0.9 | 0 | 0.2 | | |
| 1822 | 9218/1 | 07 28 43.7 | 10 02 31 | 42 | 0.0189 | 0.0038 | 2455.6 | 30.4 | 7.6 | 4.9 | 0.9 | 0 | 11.7 | H | |
| 1823 | 211/1 | 07 29 08.8 | 31 44 46 | 31 | 0.1123 | 0.0087 | 2079.6 | 173.4 | 7.6 | 12.9 | 1.5 | 0 | 0.7 | H | CLG |
| 1824 | 7616/2 | 07 29 38.3 | 05 45 23 | 56 | *0.0133 | 0.0036 | 3429.8 | 18.1 | 5.9 | 3.7 | 0.8 | 1207 | 26.6 | | |
| 1825 | 589/1 | 07 30 24.2 | 65 47 12 | 39 | 0.0247 | 0.0026 | 5988.3 | 97.7 | 11.3 | 9.4 | 1.3 | 0 | 11.3 | AH | S |
| | 5226/1 | 07 30 21.7 | 65 47 16 | 42 | 0.0159 | 0.0027 | 4411.7 | 45.1 | 12.9 | 5.9 | 1.2 | 0 | 12.1 | AH | S |
| 1826 | 9217/1 | 07 31 13.7 | 10 22 28 | 55 | 0.0190 | 0.0054 | 2337.7 | 16.5 | 5.5 | 3.5 | 1.0 | 0 | 28.3 | H | |
| 1827 | 838/1 | 07 31 25.4 | 31 58 59 | 31 | 0.464 | 0.021 | 2316.2 | 799.0 | 157.0 | 22.4 | 1.4 | 0 | 0.9 | AL | S |
| | 2308/1 | 07 31 25.8 | 31 59 06 | 38 | 0.433 | 0.023 | 1986.4 | 608.1 | 185.9 | 18.4 | 1.7 | 0 | 5.5 | AL | S |
| | 211/2 | 07 31 27.3 | 31 58 49 | 48 | *0.294 | 0.022 | 2079.6 | 187.6 | 3.4 | 13.6 | 1.5 | 1309 | 32.9 | AH | S |
| 1828 | 589/2 | 07 31 35.4 | 65 42 19 | 32 | 0.0214 | 0.0024 | 5988.3 | 93.9 | 15.1 | 9.0 | 1.8 | 0 | 2.8 | AH | |
| | 5226/2 | 07 31 36.1 | 65 42 56 | 48 | 0.0321 | 0.0039 | 4411.7 | 77.0 | 12.0 | 8.2 | 1.3 | 0 | 18.5 | AH | |
| | 5227/1 | 07 31 39.9 | 65 42 21 | 52 | *0.0232 | 0.0056 | 1833.7 | 20.3 | 3.7 | 4.1 | 1.4 | 703 | 22.5 | AH | |
| 1829 | 7719/1 | 07 31 40.3 | 80 10 58 | 48 | 0.0889 | 0.0056 | 6739.8 | 265.1 | 13.9 | 15.9 | 1.3 | 400 | 23.3 | H | |
| 1830 | 589/3 | 07 32 07.2 | 65 42 35 | 35 | 0.0120 | 0.0019 | 5988.3 | 53.4 | 15.6 | 6.4 | 3.0 | 0 | 0.4 | AH | G |
| | 5226/3 | 07 32 09.8 | 65 42 49 | 51 | 0.0148 | 0.0030 | 4411.7 | 33.6 | 12.4 | 4.9 | 3.0 | 0 | 20.2 | AH | G |
| 1831 | 5226/4 | 07 32 13.9 | 65 46 41 | 56 | 0.0088 | 0.0024 | 4411.7 | 21.7 | 12.3 | 3.7 | 0.7 | 0 | 17.6 | AH | |
| | 589/4 | 07 32 13.8 | 65 46 12 | 37 | 0.0055 | 0.0015 | 5988.3 | 24.0 | 18.0 | 3.7 | 0.6 | 0 | 3.9 | AH | |
| 1832 | 2607/1 | 07 32 43.9 | 58 53 00 | 32 | 0.149 | 0.015 | 950.0 | 104.9 | 3.1 | 10.1 | 1.1 | 0 | 1.7 | H | SY |
| 1833 | 5695/1 | 07 33 23.4 | 17 37 46 | 55 | *0.00379 | 0.00087 | 34962.0 | 49.2 | 76.8 | 4.4 | 5.4 | 1106 | 28.6 | H | |
| 1834 | 3960/1 | 07 33 28.1 | 70 37 42 | 45 | 0.0049 | 0.0012 | 9644.2 | 32.2 | 29.8 | 4.1 | 0.7 | 0 | 8.1 | H | |
| 1835 | 5695/2 | 07 33 32.5 | 18 10 13 | 56 | 0.0055 | 0.0011 | 34962.0 | 63.1 | 89.9 | 5.1 | 1.2 | 400 | 31.9 | H | |
| 1836 | 5695/3 | 07 33 41.7 | 17 38 24 | 50 | *0.0103 | 0.0010 | 34962.0 | 158.8 | 77.2 | 10.3 | 2.0 | 906 | 24.4 | AH | |
| | 7496/1 | 07 33 44.7 | 17 38 34 | 57 | *0.0109 | 0.0030 | 3702.4 | 17.8 | 7.2 | 3.6 | 1.0 | 703 | 23.9 | AH | |
| 1837 | 3960/2 | 07 33 41.9 | 70 03 56 | 56 | 0.0082 | 0.0018 | 9644.2 | 33.5 | 21.5 | 4.5 | 1.4 | 0 | 26.1 | H | |
| 1838 | 5695/4 | 07 33 58.5 | 17 55 14 | 74 | 0.00295 | 0.00065 | 34962.0 | 55.4 | 92.6 | 4.6 | 0.7 | 600 | 19.1 | H | |
| 1839 | 7497/1 | 07 34 04.1 | 17 23 59 | 48 | 0.0697 | 0.0093 | 3694.2 | 86.5 | 15.5 | 7.3 | 1.1 | 0 | 30.3 | AL | |
| | 5695/5 | 07 34 04.6 | 17 23 56 | 48 | 0.0405 | 0.0020 | 34962.0 | 485.1 | 84.9 | 20.3 | 1.2 | 100 | 30.1 | AH | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | | SRC | ID |
| | 1991/1 | 07 34 05.7 | 17 24 08 | 51 | 0.0438 | 0.0079 | 2112.2 | 34.1 | 3.9 | 5.5 | 1.3 | 0 | 28.7 | | AH | |
| | 7496/2 | 07 34 07.2 | 17 23 43 | 52 | 0.0251 | 0.0050 | 3702.4 | 32.4 | 8.6 | 5.1 | 1.7 | 500 | 30.7 | | AH | |
| | 1992/1 | 07 34 08.1 | 17 23 14 | 52 | 0.0446 | 0.0094 | 1582.8 | 25.7 | 3.3 | 4.8 | 1.0 | 0 | 29.2 | | AH | |
| 1840 | 5695/6 | 07 34 29.0 | 17 51 08 | 54 | 0.00236 | 0.00057 | 34962.0 | 54.6 | 118.4 | 4.2 | 0.6 | 0 | 11.0 | | | |
| 1841 | 5695/7 | 07 34 34.7 | 18 05 01 | 50 | 0.00692 | 0.00079 | 34962.0 | 132.7 | 96.3 | 8.8 | 1.0 | 0 | 18.4 | | H | |
| 1842 | 5695/8 | 07 35 10.7 | 17 36 40 | 49 | 0.00273 | 0.00062 | 34962.0 | 59.3 | 122.7 | 4.4 | 0.7 | 0 | 12.4 | | H | |
| 1843 | 5695/9 | 07 35 14.1 | 17 49 14 | 31 | 0.0475 | 0.0014 | 34962.0 | 1236.5 | 150.5 | 33.2 | 1.2 | 0 | 0.2 | | AH | BL |
| | 1991/2 | 07 35 13.4 | 17 49 19 | 32 | 0.0602 | 0.0064 | 2112.2 | 94.1 | 6.9 | 9.4 | 1.2 | 0 | 1.8 | | AH | BL |
| | 7497/2 | 07 35 14.2 | 17 49 11 | 32 | 0.0426 | 0.0051 | 3694.2 | 117.2 | 27.8 | 8.3 | 1.1 | 0 | 0.2 | | AL | BL |
| | 7496/3 | 07 35 15.4 | 17 49 20 | 32 | 0.0554 | 0.0047 | 3702.4 | 152.8 | 14.2 | 11.8 | 1.3 | 0 | 0.6 | | AH | BL |
| | 1992/2 | 07 35 15.6 | 17 49 09 | 35 | 0.0510 | 0.0069 | 1582.8 | 59.7 | 5.3 | 7.4 | 1.1 | 0 | 2.5 | | AH | BL |
| 1844 | 5695/10 | 07 35 24.0 | 17 57 20 | 43 | 0.00302 | 0.00071 | 34962.0 | 72.5 | 110.5 | 4.2 | 0.1 | 0 | 8.5 | | L | |
| 1845 | 3031/1 | 07 35 37.1 | 74 21 35 | 35 | 0.100 | 0.016 | 552.6 | 41.0 | 3.0 | 6.2 | 1.3 | 0 | 0.4 | | AH | |
| | 4599/1 | 07 35 38.7 | 74 21 26 | 51 | 0.061 | 0.010 | 2066.5 | 41.5 | 4.5 | 6.1 | 2.0 | 400 | 30.6 | | AH | |
| 1846 | 2020/1 | 07 35 38.4 | 02 04 42 | 55 | *0.0343 | 0.0090 | 1144.6 | 16.7 | 2.3 | 3.8 | 1.0 | 1003 | 25.9 | | H | |
| 1847 | 5695/11 | 07 36 03.1 | 17 43 00 | 38 | 0.01396 | 0.00096 | 34962.0 | 297.7 | 118.3 | 14.6 | 1.0 | 0 | 13.3 | | AH | |
| | 7497/3 | 07 36 02.8 | 17 43 13 | 42 | 0.0189 | 0.0040 | 3694.2 | 43.1 | 15.9 | 4.6 | 1.0 | 0 | 13.0 | | AL | |
| | 1991/3 | 07 36 03.6 | 17 43 25 | 43 | 0.0172 | 0.0041 | 2112.2 | 21.6 | 5.4 | 4.2 | 0.7 | 400 | 14.9 | | A | |
| | 1992/3 | 07 36 04.4 | 17 42 56 | 42 | 0.0257 | 0.0057 | 1582.8 | 24.5 | 4.5 | 4.5 | 0.8 | 0 | 15.0 | | AH | |
| | 7496/4 | 07 36 05.4 | 17 43 17 | 42 | 0.0211 | 0.0034 | 3702.4 | 49.1 | 11.9 | 6.3 | 1.2 | 0 | 13.8 | | AH | |
| 1848 | 5695/12 | 07 36 20.3 | 18 09 29 | 51 | *0.00640 | 0.00089 | 34962.0 | 94.5 | 79.5 | 7.2 | 0.8 | 906 | 25.8 | | H | |
| 1849 | 848/1 | 07 36 40.5 | 05 20 52 | 31 | 0.302 | 0.013 | 4855.9 | 1089.5 | 406.5 | 23.8 | 1.7 | 0 | 0.7 | | L | S |
| 1850 | 2019/1 | 07 36 42.9 | 01 43 59 | 32 | 0.0584 | 0.0053 | 3018.7 | 131.6 | 9.4 | 11.1 | 1.1 | 0 | 0.2 | | AH | Q |
| | 2020/2 | 07 36 41.9 | 01 43 54 | 35 | 0.0653 | 0.0091 | 1144.6 | 55.6 | 4.4 | 7.2 | 1.1 | 0 | 0.2 | | AH | Q |
| 1851 | 5695/13 | 07 37 01.0 | 18 00 14 | 56 | 0.00489 | 0.00094 | 34962.0 | 65.6 | 93.4 | 5.2 | 1.0 | 0 | 27.8 | | H | |
| 1852 | 4599/2 | 07 37 01.8 | 74 36 07 | 52 | 0.0331 | 0.0069 | 2066.5 | 27.7 | 5.3 | 4.8 | 15.2 | 0 | 26.2 | | H | |
| 1853 | 2019/2 | 07 37 03.5 | 01 35 02 | 45 | 0.0102 | 0.0028 | 3018.7 | 20.4 | 10.6 | 3.7 | 0.6 | 0 | 10.2 | | H | |
| 1854 | 5695/14 | 07 37 11.6 | 17 53 06 | 52 | 0.0066 | 0.0011 | 34962.0 | 85.1 | 97.9 | 6.3 | 1.1 | 0 | 28.1 | | H | |
| 1855 | 4599/3 | 07 37 54.5 | 74 41 04 | 48 | 0.367 | 0.021 | 2066.5 | 319.2 | 4.8 | 17.7 | 1.4 | 0 | 25.5 | | AH | |
| | 3031/2 | 07 37 58.5 | 74 41 07 | 48 | *0.273 | 0.032 | 552.6 | 72.5 | 1.5 | 8.4 | 1.2 | 703 | 22.0 | | AH | |
| 1856 | 3993/1 | 07 38 01.3 | 31 19 09 | 35 | 0.0218 | 0.0035 | 2755.1 | 44.7 | 8.3 | 6.1 | 0.9 | 0 | 0.4 | | AH | Q |
| | 7295/1 | 07 37 59.0 | 31 18 53 | 36 | 0.0237 | 0.0045 | 1864.2 | 32.8 | 6.2 | 5.3 | 0.9 | 0 | 0.4 | | AH | Q |
| 1857 | 6948/1 | 07 38 11.5 | -18 44 27 | 42 | 0.0106 | 0.0018 | 7501.6 | 49.3 | 21.7 | 5.9 | 0.8 | 0 | 13.6 | | H | |
| 1858 | 9712/1 | 07 39 41.1 | -14 17 08 | 52 | 0.0091 | 0.0023 | 4938.8 | 24.3 | 12.7 | 4.0 | 0.8 | 0 | 19.3 | | H | |
| 1859 | 5170/1 | 07 39 54.5 | 09 34 53 | 36 | 0.0046 | 0.0011 | 12978.5 | 42.1 | 54.9 | 4.3 | 24.0 | 0 | 4.9 | | H | |
| 1860 | 5170/2 | 07 39 58.3 | 09 29 43 | 31 | 0.0316 | 0.0019 | 12978.5 | 305.6 | 48.4 | 16.2 | 4.0 | 0 | 0.4 | | AH | CLG |
| | 183/1 | 07 39 56.9 | 09 29 45 | 32 | 0.0196 | 0.0042 | 5128.7 | 75.1 | 88.9 | 4.6 | 2.8 | 0 | 1.0 | | AL | CLG |
| 1861 | 2311/1 | 07 40 12.2 | 29 00 19 | 31 | 1.557 | 0.035 | 2518.1 | 2891.2 | 353.8 | 44.7 | 1.3 | 0 | 2.8 | | AL | S |
| | 2310/1 | 07 40 10.8 | 29 00 36 | 31 | 1.212 | 0.044 | 1545.2 | 1368.4 | 456.6 | 27.3 | 1.7 | 0 | 2.3 | | AL | S |
| 1862 | 499/1 | 07 40 22.5 | 37 33 40 | 56 | 0.0068 | 0.0015 | 13677.8 | 36.4 | 24.6 | 4.7 | 1.3 | 0 | 27.3 | | H | |
| 1863 | 499/2 | 07 40 58.3 | 38 00 32 | 32 | 0.0150 | 0.0014 | 13677.8 | 153.1 | 38.9 | 11.0 | 1.4 | 0 | 0.4 | | H | Q |
| 1864 | 499/3 | 07 41 01.0 | 38 25 49 | 55 | 0.0057 | 0.0014 | 13677.8 | 32.5 | 28.5 | 4.2 | 0.8 | 0 | 25.5 | | H | |
| 1865 | 6948/2 | 07 41 05.3 | -18 34 19 | 56 | 0.0118 | 0.0029 | 7501.6 | 25.0 | 12.0 | 4.1 | 1.1 | 200 | 34.6 | | H | |
| 1866 | 7719/2 | 07 41 23.7 | 80 21 41 | 56 | *0.0075 | 0.0019 | 6739.8 | 24.9 | 16.1 | 3.9 | 1.0 | 401 | 20.8 | | H | |
| 1867 | 10077/1 | 07 41 31.6 | 10 04 48 | 51 | *0.0209 | 0.0041 | 3474.9 | 33.0 | 8.0 | 5.2 | 1.0 | 603 | 23.3 | | H | |
| 1868 | 499/4 | 07 41 40.4 | 37 57 16 | 45 | 0.00326 | 0.00090 | 13677.8 | 30.4 | 39.6 | 3.6 | 0.6 | 0 | 9.3 | | | |
| 1869 | 499/5 | 07 41 52.4 | 38 16 24 | 51 | *0.0059 | 0.0012 | 13677.8 | 42.5 | 27.5 | 5.1 | 0.7 | 805 | 19.3 | | H | |
| 1870 | 3048/1 | 07 42 00.6 | 03 51 08 | 43 | 0.0050 | 0.0012 | 9333.3 | 30.6 | 26.4 | 4.1 | 0.8 | 0 | 10.3 | | H | |
| 1871 | 3048/2 | 07 42 03.4 | 03 40 28 | 31 | 0.2983 | 0.0066 | 9333.3 | 2079.4 | 30.6 | 45.3 | 1.4 | 0 | 1.0 | | AH | S |
| | 10640/1 | 07 42 03.3 | 03 40 38 | 31 | 0.407 | 0.012 | 5671.5 | 1719.9 | 351.1 | 32.8 | 1.4 | 0 | 0.5 | | AL | S |
| | 907/1 | 07 42 03.4 | 03 40 34 | 31 | 0.442 | 0.016 | 3607.0 | 1185.8 | 272.2 | 26.8 | 1.4 | 0 | 0.8 | | AL | S |
| | 908/1 | 07 42 03.5 | 03 40 32 | 31 | 0.372 | 0.011 | 3863.5 | 1071.4 | 11.6 | 32.6 | 1.4 | 0 | 1.0 | | AH | S |
| 1872 | 4453/1 | 07 42 14.3 | 28 08 35 | 36 | 0.0217 | 0.0038 | 2403.4 | 38.7 | 7.3 | 5.7 | 1.3 | 0 | 0.4 | | H | S |
| 1873 | 10077/2 | 07 42 47.5 | 10 18 38 | 36 | 0.0104 | 0.0024 | 3474.9 | 27.0 | 13.0 | 4.3 | 1.0 | 0 | 0.2 | | H | |
| 1874 | 3048/3 | 07 43 02.0 | 03 45 59 | 48 | 0.0163 | 0.0020 | 9333.3 | 89.7 | 27.3 | 8.3 | 0.9 | 0 | 16.4 | | AH | S |
| | 10640/2 | 07 43 01.3 | 03 46 11 | 50 | 0.0199 | 0.0035 | 5671.5 | 66.4 | 31.6 | 5.5 | 1.1 | 0 | 15.0 | | AL | S |
| | 908/2 | 07 43 04.0 | 03 45 53 | 52 | 0.0109 | 0.0027 | 3863.5 | 23.8 | 10.2 | 4.1 | 0.8 | 0 | 16.7 | | AH | S |
| 1875 | 3048/4 | 07 43 03.3 | 04 06 29 | 56 | 0.0096 | 0.0024 | 9333.3 | 28.7 | 21.3 | 4.1 | 0.9 | 500 | 29.9 | | H | |
| 1876 | 3048/5 | 07 43 50.6 | 03 50 45 | 55 | *0.0080 | 0.0019 | 9333.3 | 28.2 | 16.8 | 4.2 | 1.1 | 1206 | 29.3 | | AH | S |
| | 908/3 | 07 43 50.8 | 03 50 55 | 56 | *0.0135 | 0.0037 | 3863.5 | 19.1 | 7.9 | 3.7 | 1.2 | 1001 | 29.7 | | AH | S |
| 1877 | 6306/1 | 07 45 09.6 | 55 45 60 | 51 | 0.0279 | 0.0046 | 2743.6 | 43.0 | 7.0 | 6.1 | 0.9 | 300 | 17.3 | | H | AGN |
| 1878 | 3263/1 | 07 45 35.9 | 24 07 43 | 42 | 0.0210 | 0.0058 | 990.1 | 15.5 | 2.5 | 3.6 | 0.8 | 0 | 0.2 | | H | * |
| 1879 | 6306/2 | 07 46 09.6 | 55 30 18 | 56 | 0.0209 | 0.0056 | 2743.6 | 18.0 | 5.0 | 3.8 | 1.4 | 500 | 33.0 | | H | |
| 1880 | 7866/1 | 07 46 24.7 | -24 22 30 | 48 | 0.0487 | 0.0042 | 6787.7 | 151.8 | 19.2 | 11.6 | 1.0 | 100 | 23.9 | | H | |
| 1881 | 7866/2 | 07 47 05.6 | -25 10 29 | 48 | 0.0530 | 0.0047 | 6787.7 | 141.4 | 18.6 | 11.2 | 1.1 | 0 | 26.6 | | H | |
| 1882 | 7708/1 | 07 48 26.7 | -67 37 39 | 51 | 0.0203 | 0.0030 | 5695.6 | 56.1 | 12.9 | 6.8 | 1.0 | 300 | 22.0 | | H | |
| 1883 | 9071/1 | 07 48 27.1 | 01 59 59 | 42 | 0.0126 | 0.0022 | 5515.8 | 45.6 | 15.4 | 5.8 | 0.8 | 0 | 11.2 | | H | |
| 1884 | 9071/2 | 07 48 55.3 | 02 10 44 | 51 | 0.0106 | 0.0023 | 5515.8 | 33.4 | 17.6 | 4.7 | 0.7 | 0 | 17.1 | | H | |
| 1885 | 4235/1 | 07 50 42.8 | -26 08 35 | 43 | 0.0071 | 0.0016 | 6529.8 | 31.8 | 17.2 | 4.5 | 0.9 | 0 | 7.7 | | H | |
| 1886 | 4235/2 | 07 51 01.9 | -26 00 25 | 51 | *0.0109 | 0.0020 | 6529.8 | 40.8 | 16.2 | 5.4 | 0.9 | 602 | 15.7 | | H | |
| 1887 | 7708/2 | 07 51 41.7 | -68 05 58 | 52 | 0.0150 | 0.0032 | 5695.6 | 32.1 | 13.9 | 4.7 | 1.0 | 100 | 27.2 | | H | |
| 1888 | 2622/1 | 07 52 04.7 | 39 19 10 | 31 | 0.164 | 0.011 | 2007.0 | 245.8 | 6.2 | 15.5 | 1.2 | 0 | 1.0 | | H | SY |
| 1889 | 10009/1 | 07 52 08.5 | 22 08 01 | 31 | 0.871 | 0.029 | 2956.2 | 1919.5 | 1027.5 | 29.5 | 2.1 | 0 | 0.3 | | AL | S |
| | 3179/1 | 07 52 08.0 | 22 08 12 | 31 | 0.0909 | 0.0056 | 3993.0 | 270.2 | 10.8 | 16.1 | 1.4 | 0 | 0.2 | | AH | S |
| | 948/1 | 07 52 09.0 | 22 08 22 | 32 | 0.0708 | 0.0078 | 1656.4 | 87.3 | 4.7 | 9.1 | 1.4 | 0 | 0.4 | | AH | S |
| 1890 | 550/1 | 07 54 24.3 | 10 04 47 | 35 | 0.0478 | 0.0066 | 1613.7 | 57.3 | 5.7 | 7.2 | 1.2 | 0 | 1.0 | | H | |
| 1891 | 2622/2 | 07 54 38.7 | 39 28 41 | 51 | 0.058 | 0.010 | 2007.0 | 37.7 | 4.3 | 5.8 | 1.2 | 100 | 32.0 | | H | AGN |
| 1892 | 5184/1 | 07 55 11.6 | 57 31 36 | 55 | *0.0138 | 0.0031 | 4329.1 | 27.6 | 9.4 | 4.5 | 1.1 | 1007 | 23.8 | | | |
| 1893 | 5500/1 | 07 55 28.9 | -52 51 23 | 37 | 0.0147 | 0.0033 | 2357.2 | 25.9 | 8.1 | 4.4 | 0.8 | 0 | 0.2 | | H | S |
| 1894 | 5184/2 | 07 55 32.8 | 57 28 56 | 54 | *0.0103 | 0.0025 | 4329.1 | 22.9 | 9.1 | 4.0 | 0.8 | 1007 | 20.4 | | H | |

# $07^h56^m31.8^s$ — $08^h15^m16.9^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1895 | 5500/2 | 07 56 31.8 | -53 08 41 | 51 | 0.0283 | 0.0052 | 2357.2 | 34.7 | 6.3 | 5.4 | 5.0 | 0 | 20.0 | H | |
| 1896 | 6007/1 | 07 56 49.5 | -49 06 50 | 35 | 0.0310 | 0.0049 | 2017.7 | 46.2 | 6.8 | 6.3 | 1.2 | 0 | 1.8 | H | S |
| 1897 | 8979/1 | 07 56 50.8 | 14 13 45 | 54 | 0.0112 | 0.0028 | 6020.8 | 24.3 | 12.7 | 4.0 | 0.8 | 0 | 29.4 | | * |
| 1898 | 1838/1 | 07 58 06.2 | 64 09 09 | 47 | 0.0147 | 0.0042 | 1814.3 | 15.8 | 4.2 | 3.5 | 0.7 | 0 | 14.4 | H | |
| 1899 | 8979/2 | 07 58 08.6 | 14 06 41 | 52 | *0.0093 | 0.0020 | 6020.8 | 29.7 | 11.3 | 4.6 | 0.8 | 1009 | 18.5 | | * |
| 1900 | 5184/3 | 07 58 31.0 | 57 24 59 | 31 | 0.2277 | 0.0087 | 4329.1 | 707.6 | 20.4 | 26.2 | 1.4 | 0 | 4.4 | H | S |
| 1901 | 8979/3 | 07 58 43.4 | 14 23 12 | 36 | 0.0070 | 0.0016 | 6020.8 | 31.6 | 18.4 | 4.5 | 0.8 | 0 | 0.4 | H | Q |
| 1902 | 8979/4 | 07 58 45.5 | 14 11 24 | 42 | 0.0100 | 0.0019 | 6020.8 | 38.5 | 16.5 | 5.2 | 0.8 | 0 | 11.6 | | * |
| 1903 | 10420/1 | 07 59 08.4 | -03 31 24 | 54 | 0.0116 | 0.0030 | 5956.4 | 35.6 | 19.4 | 3.7 | 1.1 | 500 | 20.6 | L | |
| 1904 | 10420/2 | 07 59 12.3 | -03 55 13 | 39 | 0.0214 | 0.0036 | 5956.4 | 85.4 | 56.6 | 5.8 | 1.5 | 0 | 9.5 | L | |
| 1905 | 10420/3 | 08 00 39.3 | -03 40 58 | 50 | 0.0186 | 0.0032 | 5956.4 | 62.7 | 22.3 | 5.7 | 0.9 | 0 | 16.4 | L | |
| 1906 | 10181/1 | 08 01 16.8 | 10 07 39 | 52 | *0.0070 | 0.0014 | 10273.3 | 37.0 | 19.0 | 4.9 | 1.3 | 804 | 20.1 | H | |
| 1907 | 10181/2 | 08 01 27.0 | 10 20 48 | 42 | 0.0051 | 0.0012 | 10273.3 | 34.8 | 29.2 | 4.3 | 0.8 | 0 | 9.7 | AH | |
| | 2711/1 | 08 01 24.3 | 10 20 28 | 44 | 0.0143 | 0.0038 | 2055.2 | 19.3 | 6.7 | 3.8 | 0.7 | 0 | 10.2 | AH | |
| 1908 | 6322/1 | 08 01 41.1 | 24 25 22 | 42 | 0.0114 | 0.0020 | 5888.9 | 41.1 | 12.9 | 5.6 | 0.8 | 0 | 13.9 | H | |
| 1909 | 10181/3 | 08 01 46.0 | 10 11 31 | 38 | 0.0361 | 0.0025 | 10273.3 | 232.6 | 27.4 | 14.4 | 2.0 | 0 | 13.1 | AH | |
| | 2711/2 | 08 01 44.7 | 10 11 44 | 47 | 0.0145 | 0.0039 | 2055.2 | 18.8 | 6.2 | 3.8 | 0.7 | 0 | 12.8 | AH | |
| 1910 | 5111/1 | 08 01 49.7 | -39 51 42 | 31 | 0.467 | 0.018 | 1908.5 | 664.3 | 5.7 | 25.7 | 1.2 | 0 | 0.2 | AH | S |
| | 5113/1 | 08 01 49.4 | -39 51 43 | 31 | 0.415 | 0.017 | 1894.5 | 585.7 | 4.3 | 24.1 | 1.5 | 0 | 0.2 | AH | S |
| | 5110/1 | 08 01 49.8 | -39 51 39 | 31 | 0.501 | 0.021 | 1503.9 | 560.4 | 4.6 | 23.6 | 1.2 | 0 | 0.2 | AH | S |
| | 5112/1 | 08 01 50.5 | -39 51 52 | 31 | 0.379 | 0.021 | 1183.8 | 334.3 | 2.7 | 18.2 | 1.4 | 0 | 0.2 | AH | S |
| | 2223/1 | 08 01 50.7 | -39 51 39 | 31 | 0.417 | 0.017 | 1933.5 | 597.4 | 5.6 | 24.3 | 1.5 | 0 | 0.9 | AH | S |
| 1911 | 10079/1 | 08 01 56.7 | 21 29 13 | 48 | 0.0293 | 0.0035 | 5085.2 | 85.0 | 16.0 | 8.5 | 1.0 | 0 | 17.3 | H | |
| 1912 | 5111/2 | 08 02 03.9 | -39 22 51 | 53 | 0.0294 | 0.0072 | 1908.5 | 20.5 | 4.5 | 4.1 | 1.4 | 0 | 28.8 | H | |
| 1913 | 10181/4 | 08 02 06.1 | 10 24 02 | 37 | 0.0040 | 0.0010 | 10273.3 | 30.4 | 30.6 | 3.9 | 0.9 | 0 | 0.8 | H | Q |
| 1914 | 10181/5 | 08 02 07.1 | 10 30 13 | 42 | 0.0051 | 0.0012 | 10273.3 | 36.6 | 31.4 | 4.4 | 0.8 | 0 | 7.1 | H | |
| 1915 | 5336/1 | 08 03 22.2 | 75 57 45 | 51 | 0.0517 | 0.0086 | 1303.4 | 39.4 | 3.6 | 6.0 | 0.9 | 0 | 16.1 | H | |
| 1916 | 10181/6 | 08 03 30.9 | 10 26 40 | 56 | *0.0063 | 0.0014 | 10273.3 | 32.0 | 15.0 | 4.7 | 0.9 | 804 | 21.2 | H | |
| 1917 | 10226/1 | 08 03 42.7 | -11 16 45 | 41 | 0.0257 | 0.0038 | 3028.9 | 54.3 | 11.7 | 6.7 | 0.9 | 0 | 6.5 | H | |
| 1918 | 6322/2 | 08 04 04.7 | 23 56 32 | 56 | *0.0098 | 0.0026 | 5888.9 | 19.7 | 7.3 | 3.8 | 1.3 | 906 | 30.0 | H | |
| 1919 | 5336/2 | 08 04 39.7 | 76 11 17 | 38 | 0.326 | 0.019 | 1303.4 | 308.2 | 4.8 | 17.4 | 1.4 | 0 | 5.5 | H | Q |
| 1920 | 8916/1 | 08 05 24.4 | -24 09 05 | 36 | 0.0122 | 0.0032 | 4005.9 | 36.5 | 26.5 | 3.7 | 0.9 | 0 | 0.5 | L | |
| 1921 | 3835/1 | 08 05 38.1 | 21 00 56 | 51 | *0.0112 | 0.0020 | 9051.1 | 44.1 | 16.9 | 5.6 | 1.4 | 602 | 24.6 | H | |
| 1922 | 2022/1 | 08 06 13.3 | 04 44 04 | 45 | 0.0122 | 0.0030 | 3051.9 | 22.8 | 9.2 | 4.0 | 0.8 | 0 | 14.1 | H | |
| 1923 | 3835/2 | 08 06 13.5 | 20 33 42 | 48 | 0.0253 | 0.0029 | 9051.1 | 90.4 | 16.6 | 8.7 | 1.8 | 0 | 26.5 | H | |
| 1924 | 3354/1 | 08 06 36.3 | 28 19 56 | 55 | 0.0122 | 0.0032 | 2608.6 | 17.8 | 4.2 | 3.8 | 1.3 | 0 | 17.4 | H | |
| 1925 | 5933/1 | 08 06 45.3 | 74 53 14 | 54 | 0.0048 | 0.0011 | 12177.9 | 32.9 | 25.1 | 4.3 | 0.7 | 0 | 17.7 | | |
| 1926 | 2284/1 | 08 06 59.3 | -47 07 39 | 47 | 0.0104 | 0.0028 | 3066.8 | 20.8 | 10.2 | 3.7 | 0.8 | 0 | 11.0 | H | |
| 1927 | 3835/3 | 08 06 59.9 | 20 45 34 | 47 | 0.0043 | 0.0012 | 9051.1 | 25.4 | 20.6 | 3.7 | 1.1 | 0 | 10.6 | H | |
| 1928 | 3835/4 | 08 06 59.9 | 20 31 49 | 57 | 0.0055 | 0.0015 | 9051.1 | 21.9 | 15.1 | 3.6 | 0.7 | 0 | 23.8 | H | |
| 1929 | 7778/1 | 08 07 06.3 | 57 39 07 | 51 | *0.0384 | 0.0077 | 1698.9 | 27.8 | 3.2 | 5.0 | 1.1 | 906 | 24.4 | H | |
| 1930 | 5933/2 | 08 07 06.6 | 74 26 49 | 42 | 0.0072 | 0.0013 | 12177.9 | 52.5 | 32.5 | 5.7 | 0.9 | 0 | 13.8 | H | |
| 1931 | 2719/1 | 08 07 37.3 | 04 54 07 | 55 | 0.0336 | 0.0086 | 1403.3 | 18.0 | 3.0 | 3.9 | 1.3 | 0 | 27.3 | H | |
| 1932 | 3835/5 | 08 07 40.5 | 21 03 51 | 41 | 0.0086 | 0.0014 | 9051.1 | 52.7 | 24.3 | 6.0 | 1.1 | 0 | 9.8 | H | |
| 1933 | 8357/1 | 08 07 42.9 | 62 35 07 | 52 | *0.0057 | 0.0013 | 11797.9 | 36.6 | 27.4 | 4.6 | 0.8 | 703 | 17.6 | H | |
| 1934 | 3354/2 | 08 07 52.4 | 28 17 41 | 32 | 0.0379 | 0.0046 | 2608.6 | 73.7 | 6.3 | 8.2 | 1.2 | 0 | 0.4 | H | CV |
| 1935 | 3354/3 | 08 08 00.0 | 28 34 18 | 54 | 0.0129 | 0.0033 | 2608.6 | 19.1 | 4.9 | 3.9 | 0.8 | 100 | 17.0 | H | |
| 1936 | 2284/2 | 08 08 00.2 | -47 11 21 | 31 | 0.0847 | 0.0063 | 3066.8 | 193.9 | 12.1 | 13.5 | 1.8 | 0 | 0.4 | AH | S |
| | 2283/1 | 08 08 02.6 | -47 10 19 | 35 | 0.0556 | 0.0072 | 1567.6 | 64.6 | 5.4 | 7.7 | 2.3 | 0 | 1.0 | AH | S |
| 1937 | 493/1 | 08 08 01.6 | 48 40 24 | 52 | 0.0094 | 0.0021 | 8110.6 | 29.7 | 14.3 | 4.5 | 1.3 | 0 | 27.0 | H | |
| 1938 | 8357/2 | 08 08 02.9 | 62 45 27 | 38 | 0.5451 | 0.0084 | 11797.9 | 4251.0 | 32.0 | 65.0 | 1.3 | 0 | 10.1 | AH | S |
| | 3355/1 | 08 08 06.9 | 62 45 24 | 31 | 0.438 | 0.021 | 1311.9 | 429.0 | 5.0 | 20.6 | 1.3 | 0 | 0.2 | AH | S |
| | 8018/1 | 08 08 08.0 | 62 45 16 | 31 | 0.4258 | 0.0082 | 9081.5 | 2755.8 | 30.2 | 52.2 | 1.4 | 0 | 4.7 | AH | S |
| 1939 | 3835/6 | 08 08 05.2 | 20 44 00 | 51 | 0.0061 | 0.0014 | 9051.1 | 32.0 | 19.0 | 4.5 | 0.7 | 100 | 15.5 | H | |
| 1940 | 2283/2 | 08 08 21.6 | -47 25 40 | 48 | 0.140 | 0.012 | 1567.6 | 130.8 | 4.2 | 11.3 | 1.2 | 0 | 15.3 | H | |
| 1941 | 3901/1 | 08 08 51.9 | 01 55 59 | 32 | 0.0622 | 0.0060 | 2433.3 | 112.9 | 6.1 | 10.3 | 1.3 | 0 | 0.6 | H | BL |
| 1942 | 2260/1 | 08 08 53.5 | -76 22 44 | 36 | 0.0368 | 0.0076 | 949.8 | 26.2 | 2.8 | 4.9 | 0.8 | 0 | 1.3 | H | CV |
| 1943 | 2284/3 | 08 08 58.8 | -47 17 40 | 44 | 0.0110 | 0.0028 | 3066.8 | 21.9 | 10.1 | 3.9 | 1.0 | 0 | 12.4 | H | |
| 1944 | 493/2 | 08 09 34.7 | 48 25 53 | 46 | 0.0044 | 0.0012 | 8110.6 | 25.2 | 22.8 | 3.6 | 0.6 | 0 | 5.7 | H | |
| 1945 | 1752/1 | 08 09 53.5 | -35 12 14 | 32 | 0.0419 | 0.0049 | 2572.0 | 80.3 | 7.7 | 8.6 | 1.2 | 0 | 0.2 | H | SNR |
| 1946 | 493/3 | 08 09 55.3 | 48 09 30 | 42 | 0.0075 | 0.0015 | 8110.6 | 39.1 | 22.9 | 5.0 | 1.1 | 0 | 12.7 | H | AGN |
| 1947 | 493/4 | 08 10 01.5 | 48 21 58 | 36 | 0.0082 | 0.0014 | 8110.6 | 49.8 | 24.2 | 5.8 | 0.8 | 0 | 0.4 | | Q |
| 1948 | 7336/1 | 08 10 07.8 | 58 19 18 | 58 | 0.00335 | 0.00093 | 13294.1 | 27.8 | 32.2 | 3.6 | 0.4 | 100 | 6.4 | | |
| 1949 | 8357/3 | 08 10 16.8 | 63 06 01 | 51 | 0.0145 | 0.0021 | 11797.9 | 68.9 | 26.1 | 7.1 | 1.1 | 0 | 27.1 | AH | |
| | 8018/2 | 08 10 17.8 | 63 05 05 | 55 | 0.0075 | 0.0017 | 9081.5 | 31.7 | 21.3 | 4.4 | 1.0 | 400 | 22.5 | AH | |
| 1950 | 317/1 | 08 10 16.9 | 66 35 41 | 32 | 0.0155 | 0.0019 | 7721.1 | 89.0 | 28.0 | 8.2 | 1.5 | 0 | 0.2 | H | |
| 1951 | 5933/3 | 08 10 31.6 | 74 33 20 | 41 | 0.0090 | 0.0012 | 12177.9 | 75.2 | 30.8 | 7.3 | 1.4 | 0 | 7.8 | H | |
| 1952 | 7336/2 | 08 10 50.3 | 58 10 24 | 42 | 0.0037 | 0.0010 | 13294.1 | 36.2 | 28.8 | 3.6 | 0.2 | 0 | 3.7 | L | |
| 1953 | 8018/3 | 08 11 02.4 | 62 55 23 | 56 | *0.0050 | 0.0014 | 9081.5 | 24.5 | 21.5 | 3.6 | 0.6 | 805 | 18.4 | | |
| 1954 | 7336/3 | 08 11 28.8 | 57 45 34 | 63 | *0.0041 | 0.0011 | 13294.1 | 25.6 | 19.4 | 3.8 | 0.7 | 1609 | 28.4 | | |
| 1955 | 6912/1 | 08 11 29.9 | -57 04 12 | 50 | *0.085 | 0.010 | 2443.2 | 74.4 | 5.6 | 8.3 | 4.0 | 1002 | 29.1 | H | |
| 1956 | 8018/4 | 08 11 40.4 | 63 01 36 | 52 | 0.0099 | 0.0020 | 9081.5 | 37.5 | 19.5 | 5.0 | 1.1 | 0 | 25.7 | H | |
| 1957 | 7336/4 | 08 11 42.1 | 58 27 51 | 51 | *0.0082 | 0.0013 | 13294.1 | 58.7 | 26.3 | 6.4 | 1.1 | 1609 | 18.1 | | |
| 1958 | 7336/5 | 08 12 15.2 | 58 27 33 | 78 | *0.00361 | 0.00095 | 13294.1 | 25.2 | 18.8 | 3.8 | 0.6 | 1609 | 20.2 | | |
| 1959 | 909/1 | 08 12 53.1 | -18 53 51 | 31 | 0.967 | 0.022 | 5861.2 | 4217.1 | 1995.9 | 44.9 | 1.9 | 0 | 0.0 | AL | S |
| | 910/1 | 08 12 53.0 | -18 54 15 | 31 | 0.325 | 0.016 | 4096.2 | 992.3 | 692.7 | 19.9 | 2.3 | 0 | 0.3 | AL | S |
| 1960 | 910/2 | 08 12 55.9 | -19 07 35 | 42 | 0.0153 | 0.0032 | 4096.2 | 39.0 | 10.0 | 4.7 | 1.0 | 0 | 13.7 | AL | * |
| | 909/2 | 08 12 54.1 | -19 08 04 | 42 | 0.0129 | 0.0028 | 5861.2 | 44.7 | 20.3 | 4.5 | 0.9 | 0 | 14.1 | AL | * |
| 1961 | 5728/1 | 08 14 58.4 | -07 21 19 | 31 | 0.1380 | 0.0074 | 11272.0 | 1123.3 | 1220.7 | 18.6 | 3.9 | 0 | 4.6 | L | CLG |
| 1962 | 5933/4 | 08 15 16.9 | 74 33 39 | 55 | 0.0047 | 0.0013 | 12177.9 | 24.5 | 19.5 | 3.7 | 1.6 | 0 | 25.5 | H | |

# $08^h15^m47.9^s$ — $08^h38^m34.2^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 1963 | 3928/1 | 08 15 47.9 | 52 33 32 | 44 | 0.0089 | 0.0022 | 4064.2 | 24.8 | 14.2 | 4.0 | 0.8 | 0 | 8.4 | H | |
| 1964 | 5933/5 | 08 16 15.0 | 74 49 54 | 51 | *0.0142 | 0.0022 | 12177.9 | 59.5 | 22.5 | 6.6 | 2.8 | 501 | 30.9 | H | |
| 1965 | 246/1 | 08 16 23.1 | 54 06 42 | 56 | *0.0198 | 0.0050 | 3260.7 | 19.2 | 4.8 | 3.9 | 1.5 | 1007 | 32.8 | H | |
| 1966 | 3928/2 | 08 17 12.0 | 52 29 22 | 54 | 0.0103 | 0.0026 | 4064.2 | 24.3 | 12.7 | 4.0 | 0.9 | 0 | 16.4 | | |
| 1967 | 304/1 | 08 17 41.3 | 21 13 27 | 41 | 0.0120 | 0.0017 | 8858.5 | 71.3 | 28.7 | 7.1 | 2.3 | 0 | 9.1 | H | G |
| 1968 | 304/2 | 08 17 49.1 | 21 06 40 | 32 | 0.0137 | 0.0017 | 8858.5 | 88.1 | 32.9 | 8.0 | 1.0 | 0 | 2.6 | H | |
| 1969 | 551/1 | 08 18 35.8 | -12 48 55 | 42 | 0.0187 | 0.0051 | 1183.2 | 16.5 | 3.5 | 3.7 | 0.7 | 0 | 0.9 | H | |
| 1970 | 1839/1 | 08 18 37.6 | 47 15 32 | 32 | 0.106 | 0.010 | 1425.0 | 112.5 | 5.5 | 10.4 | 1.5 | 0 | 1.3 | H | CLG |
| 1971 | 246/2 | 08 18 48.8 | 54 28 12 | 39 | 0.0434 | 0.0049 | 3260.7 | 86.9 | 8.1 | 8.9 | 1.0 | 0 | 13.2 | H | |
| 1972 | 2261/1 | 08 19 45.3 | 73 16 16 | 35 | 0.0504 | 0.0069 | 1531.3 | 57.6 | 4.4 | 7.3 | 1.1 | 0 | 0.7 | H | CV |
| 1973 | 10100/1 | 08 19 53.7 | -76 45 37 | 32 | 0.0451 | 0.0044 | 3634.9 | 121.8 | 18.2 | 10.3 | 1.3 | 0 | 0.2 | H | |
| 1974 | 8355/1 | 08 20 13.9 | 02 01 37 | 41 | 0.0143 | 0.0024 | 5104.2 | 49.0 | 16.0 | 6.1 | 1.0 | 0 | 8.8 | H | |
| 1975 | 10100/2 | 08 20 20.3 | -77 03 34 | 56 | 0.0096 | 0.0027 | 3634.9 | 19.3 | 10.7 | 3.5 | 1.0 | 0 | 17.6 | H | |
| 1976 | 10231/1 | 08 21 30.8 | 03 37 38 | 66 | 0.0053 | 0.0013 | 19451.1 | 34.2 | 40.8 | 3.9 | 1.1 | 0 | 31.6 | H | |
| 1977 | 10231/2 | 08 21 59.6 | 02 56 29 | 56 | 0.0056 | 0.0013 | 19451.1 | 38.4 | 39.6 | 4.4 | 0.8 | 0 | 29.6 | | |
| 1978 | 10231/3 | 08 22 06.2 | 03 09 51 | 51 | 0.00497 | 0.00097 | 19451.1 | 50.3 | 45.7 | 5.1 | 0.7 | 0 | 19.4 | | |
| 1979 | 5929/1 | 08 22 08.4 | 26 44 01 | 51 | 0.0116 | 0.0021 | 8198.9 | 43.5 | 16.5 | 5.6 | 1.2 | 100 | 22.7 | H | |
| 1980 | 10231/4 | 08 22 28.1 | 03 23 10 | 42 | 0.00473 | 0.00083 | 19451.1 | 59.4 | 49.6 | 5.7 | 1.1 | 0 | 12.5 | | |
| 1981 | 5929/2 | 08 22 42.8 | 27 13 38 | 61 | *0.0083 | 0.0021 | 8198.9 | 22.5 | 10.5 | 3.9 | 1.8 | 805 | 30.2 | H | |
| 1982 | 10231/5 | 08 22 58.5 | 03 16 02 | 32 | 0.00534 | 0.00087 | 19451.1 | 74.1 | 71.9 | 6.1 | 15.0 | 0 | 4.9 | | |
| 1983 | 3546/1 | 08 23 02.5 | 29 14 29 | 55 | 0.0061 | 0.0017 | 6994.9 | 20.6 | 10.4 | 3.7 | 0.7 | 500 | 21.6 | H | |
| 1984 | 10231/6 | 08 23 13.4 | 03 19 23 | 31 | 0.0594 | 0.0021 | 19451.1 | 862.1 | 63.9 | 28.3 | 1.4 | 0 | 0.2 | H | |
| 1985 | 3546/2 | 08 24 00.9 | 29 44 39 | 51 | 0.0129 | 0.0020 | 6994.9 | 51.4 | 13.6 | 6.4 | 1.0 | 0 | 17.2 | H | |
| 1986 | 10231/7 | 08 24 09.9 | 03 00 25 | 50 | *0.0109 | 0.0013 | 19451.1 | 93.8 | 33.2 | 8.3 | 1.1 | 1409 | 23.7 | | |
| 1987 | 305/1 | 08 24 12.0 | 66 12 06 | 50 | *0.0203 | 0.0026 | 6430.8 | 76.5 | 19.5 | 7.8 | 1.0 | 502 | 15.3 | H | |
| 1988 | 7337/1 | 08 24 13.4 | 30 12 12 | 52 | 0.0062 | 0.0011 | 21894.5 | 54.7 | 41.3 | 5.6 | 0.9 | 200 | 26.7 | H | |
| 1989 | 10231/8 | 08 24 14.9 | 03 27 13 | 53 | 0.00401 | 0.00087 | 19451.1 | 43.4 | 44.6 | 4.6 | 0.7 | 500 | 17.5 | | |
| 1990 | 10231/9 | 08 24 26.8 | 03 41 03 | 48 | *0.0206 | 0.0018 | 19451.1 | 152.9 | 32.1 | 11.2 | 1.3 | 1207 | 28.4 | H | |
| 1991 | 10231/10 | 08 24 36.4 | 03 16 53 | 51 | *0.0070 | 0.0011 | 19451.1 | 67.0 | 39.0 | 6.5 | 0.9 | 603 | 20.8 | H | |
| 1992 | 10231/11 | 08 25 03.9 | 03 17 15 | 57 | 0.0042 | 0.0011 | 19451.1 | 31.1 | 40.9 | 3.7 | 0.9 | 0 | 27.7 | H | |
| 1993 | 7337/2 | 08 25 29.6 | 30 35 45 | 31 | 0.0392 | 0.0016 | 21894.5 | 629.8 | 68.2 | 23.8 | 5.0 | 0 | 2.1 | AH | CLG |
| | 182/1 | 08 25 32.9 | 30 35 57 | 35 | 0.0321 | 0.0049 | 2081.6 | 49.4 | 6.6 | 6.6 | 4.2 | 0 | 1.8 | AH | CLG |
| 1994 | 5929/3 | 08 25 49.0 | 26 33 16 | 56 | 0.0101 | 0.0023 | 8198.9 | 29.9 | 15.1 | 4.5 | 2.1 | 500 | 30.1 | H | |
| 1995 | 305/2 | 08 26 28.5 | 66 00 56 | 31 | 0.0961 | 0.0046 | 6430.8 | 452.2 | 25.8 | 20.7 | 3.0 | 0 | 3.3 | H | CLG |
| 1996 | 3264/1 | 08 27 53.3 | 24 21 41 | 36 | 0.0196 | 0.0041 | 1806.5 | 26.4 | 4.6 | 4.7 | 0.9 | 0 | 0.7 | H | * |
| 1997 | 7731/1 | 08 28 03.8 | 04 32 14 | 52 | 0.0145 | 0.0037 | 2796.4 | 21.6 | 8.4 | 4.0 | 1.0 | 0 | 18.2 | H | |
| 1998 | 3202/1 | 08 28 13.5 | 02 26 34 | 32 | 0.0675 | 0.0079 | 1551.0 | 78.0 | 5.0 | 8.6 | 1.1 | 0 | 0.4 | H | CV |
| 1999 | 305/3 | 08 28 41.2 | 66 14 05 | 52 | 0.0087 | 0.0020 | 6430.8 | 30.3 | 19.7 | 4.3 | 0.7 | 200 | 17.8 | | |
| 2000 | 305/4 | 08 28 43.1 | 66 01 17 | 50 | 0.0170 | 0.0024 | 6430.8 | 64.5 | 20.5 | 7.0 | 1.0 | 0 | 15.0 | H | |
| 2001 | 7731/2 | 08 29 11.1 | 04 39 56 | 32 | 0.0375 | 0.0046 | 2796.4 | 78.1 | 11.9 | 8.2 | 1.0 | 0 | 0.2 | H | |
| 2002 | 7731/3 | 08 29 26.3 | 04 28 32 | 47 | 0.0113 | 0.0031 | 2796.4 | 19.9 | 10.1 | 3.6 | 0.9 | 0 | 12.0 | | |
| 2003 | 2024/1 | 08 29 28.9 | 11 06 29 | 52 | 0.0151 | 0.0036 | 2858.4 | 22.9 | 7.1 | 4.2 | 0.7 | 0 | 18.7 | H | Q |
| 2004 | 7731/4 | 08 29 58.3 | 04 55 15 | 51 | 0.0194 | 0.0041 | 2796.4 | 28.5 | 7.5 | 4.7 | 0.8 | 500 | 19.4 | H | |
| 2005 | 2024/2 | 08 30 20.3 | 11 26 16 | 41 | 0.0295 | 0.0042 | 2858.4 | 55.6 | 8.4 | 6.9 | 1.2 | 0 | 11.5 | AH | |
| | 2023/1 | 08 30 20.7 | 11 26 16 | 43 | 0.0259 | 0.0064 | 1231.1 | 20.4 | 4.6 | 4.1 | 0.8 | 0 | 11.3 | AH | |
| 2006 | 10722/1 | 08 30 20.9 | -23 13 25 | 50 | 0.0127 | 0.0023 | 9647.5 | 68.9 | 42.1 | 5.3 | 1.3 | 0 | 27.5 | L | |
| 2007 | 5155/1 | 08 30 23.7 | 28 28 10 | 56 | *0.0070 | 0.0017 | 11673.0 | 33.0 | 28.0 | 4.2 | 0.8 | 601 | 26.6 | H | |
| 2008 | 3274/1 | 08 30 37.2 | -49 11 14 | 42 | 0.069 | 0.015 | 847.4 | 34.4 | 7.6 | 4.5 | 1.0 | 0 | 14.6 | L | |
| 2009 | 5155/2 | 08 32 07.1 | 28 34 25 | 35 | 0.0080 | 0.0013 | 11673.0 | 67.5 | 48.5 | 6.3 | 0.9 | 0 | 4.7 | H | |
| 2010 | 6964/1 | 08 32 35.8 | 64 49 41 | 51 | 0.0143 | 0.0018 | 12796.1 | 76.3 | 21.7 | 7.7 | 1.1 | 0 | 25.9 | H | |
| 2011 | 503/1 | 08 32 48.8 | 58 15 32 | 52 | *0.0055 | 0.0011 | 16602.5 | 44.5 | 36.5 | 4.9 | 0.8 | 601 | 20.8 | H | |
| 2012 | 501/1 | 08 33 17.1 | 65 24 21 | 36 | 0.0204 | 0.0043 | 1771.3 | 27.0 | 5.0 | 4.8 | 0.8 | 0 | 0.2 | AH | Q |
| | 6964/2 | 08 33 22.8 | 65 23 49 | 39 | *0.0134 | 0.0015 | 12796.1 | 100.6 | 27.4 | 8.9 | 1.0 | 401 | 14.9 | AH | Q |
| 2013 | 503/2 | 08 33 26.8 | 58 34 53 | 56 | *0.0048 | 0.0014 | 16602.5 | 23.8 | 21.2 | 3.6 | 1.3 | 805 | 32.6 | H | |
| 2014 | 740/1 | 08 33 39.9 | -45 00 13 | 31 | 1.059 | 0.024 | 4215.0 | 3260.2 | 929.8 | 43.2 | 19.7 | 0 | 3.4 | AL | P |
| | 10765/1 | 08 33 39.0 | -45 00 14 | 31 | 0.929 | 0.022 | 5243.3 | 3624.8 | 1434.2 | 43.1 | 22.5 | 0 | 0.6 | AL | P |
| | 8030/1 | 08 33 39.3 | -44 59 55 | 48 | 0.921 | 0.049 | 1819.8 | 694.5 | 283.5 | 18.7 | 14.7 | 0 | 26.5 | AL | P |
| 2015 | 6964/3 | 08 34 04.0 | 65 17 42 | 42 | 0.0057 | 0.0010 | 12796.1 | 49.9 | 33.1 | 5.5 | 0.8 | 0 | 7.6 | H | |
| 2016 | 7296/1 | 08 34 23.3 | -20 06 36 | 35 | 0.0263 | 0.0037 | 2931.4 | 57.5 | 8.5 | 7.1 | 0.9 | 0 | 0.4 | H | |
| 2017 | 2312/1 | 08 34 35.8 | 23 44 14 | 42 | 0.0231 | 0.0044 | 2044.7 | 33.4 | 6.6 | 5.3 | 0.9 | 0 | 5.5 | H | CV |
| 2018 | 6964/4 | 08 34 46.9 | 65 11 46 | 31 | 0.1784 | 0.0044 | 12796.1 | 1702.2 | 36.8 | 40.8 | 1.5 | 0 | 0.2 | AH | S |
| | 501/2 | 08 34 45.7 | 65 12 04 | 48 | 0.182 | 0.013 | 1771.3 | 191.3 | 3.7 | 13.7 | 1.5 | 0 | 15.0 | AH | S |
| | 4456/1 | 08 34 47.3 | 65 11 46 | 32 | 0.200 | 0.021 | 617.3 | 92.2 | 2.8 | 9.5 | 1.5 | 0 | 0.4 | AH | S |
| 2019 | 503/3 | 08 35 10.5 | 58 04 45 | 32 | 0.0104 | 0.0011 | 16602.5 | 128.9 | 58.1 | 9.4 | 1.5 | 0 | 0.9 | H | Q |
| 2020 | 503/4 | 08 35 30.2 | 58 02 49 | 35 | 0.00616 | 0.00098 | 16602.5 | 74.4 | 65.6 | 6.3 | 2.7 | 0 | 3.8 | H | |
| 2021 | 2312/2 | 08 35 49.9 | 23 52 06 | 47 | 0.0133 | 0.0037 | 2044.7 | 16.9 | 5.1 | 3.6 | 0.9 | 0 | 13.4 | H | |
| 2022 | 3204/1 | 08 36 03.3 | 31 58 15 | 31 | 0.1492 | 0.0099 | 2103.1 | 234.0 | 6.0 | 15.1 | 1.2 | 0 | 0.4 | H | CV |
| 2023 | 6964/5 | 08 36 05.7 | 65 17 13 | 47 | 0.00362 | 0.00095 | 12796.1 | 30.8 | 35.2 | 3.8 | 0.6 | 0 | 9.6 | | |
| 2024 | 6020/1 | 08 36 10.1 | 29 01 31 | 37 | 0.0068 | 0.0016 | 6061.4 | 30.6 | 18.4 | 4.4 | 1.4 | 0 | 0.7 | H | |
| 2025 | 720/1 | 08 36 43.0 | -41 32 52 | 56 | *0.0240 | 0.0068 | 1875.0 | 14.5 | 2.5 | 3.5 | 0.8 | 703 | 29.7 | H | |
| 2026 | 6964/6 | 08 36 43.3 | 64 55 26 | 61 | *0.0042 | 0.0010 | 12796.1 | 27.6 | 19.4 | 4.0 | 1.0 | 805 | 20.6 | H | |
| 2027 | 727/1 | 08 37 25.3 | -43 00 41 | 38 | 0.089 | 0.023 | 1829.3 | 111.1 | 375.9 | 3.8 | 113.7 | 0 | 8.1 | L | |
| 2028 | 8933/1 | 08 37 27.5 | -12 03 51 | 31 | 0.289 | 0.010 | 5367.7 | 1156.9 | 119.1 | 28.6 | 1.2 | 0 | 0.1 | L | Q |
| 2029 | 6020/2 | 08 37 41.5 | 29 07 42 | 55 | 0.0065 | 0.0018 | 6061.4 | 19.9 | 11.1 | 3.6 | 1.0 | 100 | 20.8 | H | |
| 2030 | 8933/2 | 08 37 44.0 | -12 11 20 | 41 | 0.0146 | 0.0030 | 5367.7 | 53.4 | 28.6 | 4.8 | 1.0 | 0 | 8.4 | L | S |
| 2031 | 486/1 | 08 37 53.4 | 13 00 22 | 51 | *0.0092 | 0.0014 | 13646.7 | 59.0 | 21.0 | 6.6 | 0.9 | 1006 | 22.6 | H | |
| 2032 | 486/2 | 08 38 02.3 | 13 23 05 | 31 | 0.0285 | 0.0018 | 13646.7 | 290.4 | 40.6 | 16.0 | 1.1 | 0 | 0.2 | H | Q |
| 2033 | 486/3 | 08 38 11.5 | 13 46 05 | 52 | 0.0066 | 0.0013 | 13646.7 | 40.9 | 26.1 | 5.0 | 0.9 | 400 | 23.0 | H | |
| 2034 | 8933/3 | 08 38 22.3 | -12 27 31 | 59 | 0.0114 | 0.0031 | 5367.7 | 24.2 | 7.8 | 3.5 | 0.6 | 0 | 27.1 | L | |
| 2035 | 5363/1 | 08 38 34.2 | 77 03 57 | 36 | 0.0419 | 0.0087 | 866.5 | 26.5 | 3.5 | 4.8 | 1.0 | 0 | 3.0 | H | Q |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2036 | 486/4 | 08 38 41.1 | 13 25 06 | 42 | 0.0060 | 0.0011 | 13646.7 | 55.5 | 38.5 | 5.7 | 1.0 | 0 | 9.7 | | AGN |
| 2037 | 10227/1 | 08 39 47.9 | -03 38 21 | 50 | 0.045 | 0.010 | 3009.9 | 47.4 | 27.6 | 4.2 | 1.5 | 300 | 29.4 | L | |
| 2038 | 3033/1 | 08 39 53.9 | 29 38 47 | 50 | 0.0494 | 0.0067 | 2079.8 | 58.0 | 4.0 | 7.4 | 1.4 | 200 | 16.9 | H | |
| 2039 | 7332/1 | 08 40 12.8 | 19 07 02 | 42 | 0.0072 | 0.0014 | 9169.7 | 40.2 | 23.8 | 5.0 | 0.7 | 0 | 13.8 | H | |
| 2040 | 4932/1 | 08 40 51.1 | 26 29 36 | 51 | 0.0375 | 0.0070 | 1528.9 | 32.6 | 4.4 | 5.4 | 0.9 | 300 | 15.9 | H | |
| 2041 | 5364/1 | 08 41 42.5 | 16 28 03 | 51 | 0.0206 | 0.0043 | 2453.8 | 27.4 | 5.6 | 4.8 | 1.0 | 0 | 19.0 | H | |
| 2042 | 7867/1 | 08 42 15.4 | -06 45 55 | 55 | 0.0085 | 0.0024 | 5215.4 | 20.2 | 10.8 | 3.6 | 1.1 | 500 | 23.2 | H | |
| 2043 | 7332/2 | 08 42 39.4 | 19 00 02 | 51 | 0.0108 | 0.0021 | 9169.7 | 40.6 | 20.4 | 5.2 | 1.1 | 0 | 25.8 | H | |
| 2044 | 7867/2 | 08 42 41.4 | -07 21 02 | 51 | 0.0254 | 0.0041 | 5215.4 | 48.8 | 12.2 | 6.3 | 1.3 | 300 | 28.3 | H | |
| 2045 | 2237/1 | 08 43 08.5 | -54 18 02 | 38 | 0.167 | 0.010 | 2713.1 | 274.4 | 5.6 | 16.4 | 1.3 | 0 | 14.2 | H | |
| 2046 | 2237/2 | 08 43 20.7 | -54 31 15 | 32 | 0.0482 | 0.0050 | 2713.1 | 97.2 | 5.8 | 9.6 | 1.6 | 0 | 0.8 | H | S |
| 2047 | 1840/1 | 08 44 01.6 | 37 43 15 | 54 | *0.0233 | 0.0052 | 2018.3 | 23.3 | 3.7 | 4.5 | 0.8 | 1008 | 20.7 | | AGN |
| 2048 | 5337/1 | 08 44 34.1 | 34 56 08 | 32 | 0.119 | 0.010 | 1659.2 | 147.6 | 4.4 | 12.0 | 1.2 | 0 | 0.2 | H | |
| 2049 | 4059/1 | 08 44 58.3 | 18 44 16 | 36 | 0.0194 | 0.0037 | 2336.2 | 33.1 | 6.9 | 5.2 | 0.9 | 0 | 2.8 | H | |
| 2050 | 4059/2 | 08 44 59.4 | 18 36 01 | 41 | 0.0361 | 0.0049 | 2336.2 | 60.0 | 6.0 | 7.4 | 1.1 | 0 | 5.5 | H | |
| 2051 | 1840/2 | 08 45 06.4 | 37 51 49 | 47 | 0.0161 | 0.0039 | 2018.3 | 21.0 | 5.0 | 4.1 | 1.0 | 0 | 11.1 | H | AGN |
| 2052 | 4059/3 | 08 45 10.9 | 18 51 19 | 43 | 0.0146 | 0.0035 | 2336.2 | 22.6 | 6.4 | 4.2 | 0.9 | 0 | 10.4 | H | |
| 2053 | 3921/1 | 08 47 27.2 | 33 28 25 | 51 | 0.095 | 0.017 | 959.4 | 34.5 | 2.5 | 5.7 | 1.2 | 0 | 27.7 | H | S |
| 2054 | 5504/1 | 08 47 33.4 | 28 13 20 | 51 | 0.0141 | 0.0018 | 19154.5 | 83.6 | 30.4 | 7.8 | 1.1 | 700 | 32.4 | H | |
| 2055 | 5504/2 | 08 48 00.3 | 28 28 46 | 53 | *0.00468 | 0.00095 | 19154.5 | 43.3 | 34.7 | 4.9 | 0.7 | 805 | 21.3 | H | |
| 2056 | 5185/1 | 08 48 00.6 | 08 02 54 | 51 | *0.0309 | 0.0049 | 3480.7 | 43.7 | 5.3 | 6.2 | 1.1 | 1107 | 26.4 | H | S |
| 2057 | 5504/3 | 08 49 05.8 | 28 45 08 | 51 | 0.00663 | 0.00099 | 19154.5 | 72.3 | 43.7 | 6.7 | 0.9 | 0 | 15.8 | | AGN |
| 2058 | 5504/4 | 08 49 16.3 | 28 28 59 | 33 | 0.00652 | 0.00089 | 19154.5 | 89.1 | 57.9 | 7.3 | 0.8 | 0 | 4.8 | | AGN |
| 2059 | 5185/2 | 08 49 35.2 | 08 15 13 | 32 | 0.0462 | 0.0044 | 3480.7 | 119.8 | 11.2 | 10.5 | 1.2 | 0 | 0.2 | H | |
| 2060 | 5185/3 | 08 49 35.3 | 08 05 10 | 38 | 0.342 | 0.012 | 3480.7 | 798.4 | 9.6 | 28.1 | 1.2 | 0 | 10.0 | H | SY |
| 2061 | 5504/5 | 08 49 36.9 | 28 30 26 | 36 | 0.00274 | 0.00070 | 19154.5 | 39.2 | 61.8 | 3.9 | 1.0 | 0 | 0.4 | | S |
| 2062 | 1994/1 | 08 49 45.1 | 20 15 25 | 48 | 0.0170 | 0.0017 | 20183.8 | 128.1 | 38.9 | 9.9 | 1.2 | 0 | 28.7 | H | |
| 2063 | 5504/6 | 08 49 49.0 | 28 20 03 | 41 | 0.00581 | 0.00091 | 19154.5 | 73.3 | 57.7 | 6.4 | 1.0 | 0 | 11.2 | H | AGN |
| 2064 | 7954/1 | 08 49 49.2 | -05 22 15 | 52 | 0.0177 | 0.0033 | 6716.0 | 40.2 | 14.8 | 5.4 | 2.6 | 0 | 30.9 | H | |
| 2065 | 5504/7 | 08 50 06.5 | 28 20 39 | 50 | 0.00328 | 0.00089 | 19154.5 | 40.7 | 40.3 | 3.6 | 0.0 | 0 | 12.2 | L | |
| 2066 | 500/1 | 08 50 15.6 | 13 36 48 | 52 | 0.0427 | 0.0088 | 1602.9 | 26.5 | 3.5 | 4.8 | 1.1 | 0 | 27.1 | H | |
| 2067 | 5504/8 | 08 50 17.8 | 28 25 17 | 42 | 0.00506 | 0.00083 | 19154.5 | 64.7 | 48.3 | 6.1 | 0.8 | 0 | 10.7 | | AGN |
| 2068 | 500/2 | 08 50 22.2 | 14 04 26 | 37 | 0.0157 | 0.0040 | 1602.9 | 18.8 | 4.2 | 3.9 | 0.7 | 0 | 0.4 | H | Q |
| 2069 | 5504/9 | 08 50 41.6 | 28 10 12 | 48 | *0.0204 | 0.0017 | 19154.5 | 171.5 | 39.5 | 11.8 | 1.1 | 703 | 25.1 | H | |
| 2070 | 500/3 | 08 50 53.2 | 14 01 12 | 42 | 0.0342 | 0.0059 | 1602.9 | 37.9 | 4.1 | 5.8 | 1.0 | 0 | 8.1 | H | S |
| 2071 | 1994/2 | 08 50 54.9 | 20 21 15 | 43 | 0.00306 | 0.00075 | 20183.8 | 37.7 | 47.3 | 4.1 | 0.8 | 0 | 14.6 | | |
| 2072 | 8362/1 | 08 50 55.9 | 51 25 56 | 52 | *0.0238 | 0.0057 | 1859.4 | 20.6 | 3.4 | 4.2 | 0.8 | 906 | 23.3 | H | |
| 2073 | 1994/3 | 08 51 09.2 | 20 25 05 | 38 | 0.0124 | 0.0012 | 20183.8 | 153.2 | 53.8 | 10.6 | 1.1 | 0 | 14.4 | H | S |
| 2074 | 5504/10 | 08 51 10.7 | 28 06 14 | 60 | *0.0044 | 0.0013 | 19154.5 | 27.4 | 33.6 | 3.5 | 1.3 | 603 | 32.2 | H | |
| 2075 | 7954/2 | 08 51 50.4 | -05 14 36 | 31 | 0.0406 | 0.0030 | 6716.0 | 203.1 | 25.9 | 13.4 | 1.2 | 0 | 0.9 | H | S |
| 2076 | 1994/4 | 08 51 56.6 | 20 18 03 | 31 | 0.3411 | 0.0049 | 20183.8 | 4971.8 | 65.2 | 70.1 | 1.3 | 0 | 4.6 | H | BL |
| 2077 | 1994/5 | 08 52 37.0 | 19 44 55 | 57 | *0.0075 | 0.0013 | 20183.8 | 48.2 | 22.8 | 5.7 | 1.5 | 1008 | 31.0 | H | |
| 2078 | 1994/6 | 08 52 57.9 | 20 15 16 | 57 | *0.00261 | 0.00072 | 20183.8 | 29.7 | 37.3 | 3.6 | 0.5 | 805 | 16.5 | | |
| 2079 | 415/1 | 08 53 06.2 | 59 19 35 | 54 | 0.0223 | 0.0059 | 2016.6 | 18.0 | 5.0 | 3.8 | 1.0 | 0 | 26.5 | H | |
| 2080 | 5506/1 | 08 54 12.4 | 05 43 29 | 54 | *0.0261 | 0.0068 | 2209.6 | 18.3 | 4.7 | 3.8 | 1.0 | 601 | 32.9 | H | |
| 2081 | 6118/1 | 08 55 15.6 | 03 22 08 | 32 | 0.0398 | 0.0035 | 4925.2 | 145.1 | 16.9 | 11.4 | 2.0 | 0 | 1.3 | AH | CLG |
| | 306/1 | 08 55 18.1 | 03 22 25 | 36 | 0.0332 | 0.0069 | 1056.4 | 26.2 | 3.8 | 4.8 | 1.8 | 0 | 0.4 | AH | CLG |
| 2082 | 5507/1 | 08 55 48.3 | 48 14 31 | 35 | 0.0379 | 0.0060 | 1572.8 | 44.3 | 4.7 | 6.3 | 1.2 | 0 | 0.4 | H | S |
| 2083 | 6118/2 | 08 56 58.1 | 03 20 18 | 56 | 0.0125 | 0.0029 | 4925.2 | 25.9 | 11.1 | 4.3 | 2.4 | 0 | 23.7 | H | |
| 2084 | 3149/1 | 08 56 59.5 | 36 57 52 | 51 | *0.0284 | 0.0062 | 2093.8 | 24.4 | 3.6 | 4.6 | 1.0 | 704 | 27.2 | H | |
| 2085 | 3904/1 | 08 59 55.0 | -14 03 34 | 36 | 0.0449 | 0.0073 | 1227.7 | 41.1 | 3.9 | 6.1 | 1.0 | 0 | 0.7 | AH | |
| | 3905/1 | 08 59 54.0 | -14 03 32 | 35 | 0.0168 | 0.0043 | 2833.6 | 35.5 | 21.5 | 3.8 | 0.8 | 0 | 0.4 | AL | |
| | 3903/1 | 08 59 55.3 | -14 03 52 | 35 | 0.0355 | 0.0061 | 1453.6 | 38.5 | 5.5 | 5.8 | 1.0 | 0 | 0.2 | AH | |
| 2086 | 481/1 | 09 02 12.6 | 16 55 43 | 51 | *0.0085 | 0.0014 | 13459.1 | 54.0 | 26.0 | 6.0 | 1.0 | 803 | 21.9 | H | |
| 2087 | 2160/1 | 09 02 36.8 | -38 17 01 | 42 | 0.0487 | 0.0091 | 1020.1 | 31.8 | 3.2 | 5.4 | 1.0 | 0 | 12.5 | H | |
| 2088 | 5789/1 | 09 03 01.4 | -14 52 15 | 56 | *0.0136 | 0.0034 | 5746.2 | 23.0 | 10.0 | 4.0 | 0.9 | 1309 | 32.8 | | |
| 2089 | 5789/2 | 09 03 13.2 | -14 47 60 | 62 | 0.0144 | 0.0037 | 5746.2 | 21.7 | 10.3 | 3.8 | 1.5 | 200 | 35.1 | H | |
| 2090 | 481/2 | 09 03 18.6 | 17 07 54 | 47 | 0.00339 | 0.00095 | 13459.1 | 29.1 | 36.9 | 3.6 | 0.6 | 0 | 11.4 | H | |
| 2091 | 481/3 | 09 03 34.9 | 17 11 13 | 39 | 0.0156 | 0.0016 | 13459.1 | 128.3 | 36.7 | 10.0 | 1.2 | 0 | 12.8 | H | S |
| 2092 | 4959/1 | 09 03 43.3 | 10 34 00 | 52 | *0.0177 | 0.0041 | 3344.3 | 24.0 | 7.0 | 4.3 | 3.5 | 805 | 26.6 | H | |
| 2093 | 481/4 | 09 03 44.8 | 16 58 16 | 31 | 0.0437 | 0.0022 | 13459.1 | 438.5 | 44.5 | 20.0 | 1.1 | 0 | 0.4 | H | Q |
| 2094 | 5789/3 | 09 04 27.3 | -15 05 55 | 38 | 0.0330 | 0.0032 | 5746.2 | 120.8 | 19.2 | 10.2 | 1.0 | 0 | 12.1 | H | |
| 2095 | 481/5 | 09 04 32.7 | 16 51 12 | 38 | 0.0213 | 0.0018 | 13459.1 | 179.7 | 38.3 | 12.2 | 2.0 | 0 | 13.7 | H | CLG |
| 2096 | 7690/1 | 09 05 36.4 | -09 47 14 | 31 | 0.0726 | 0.0065 | 3473.7 | 187.4 | 31.6 | 11.0 | 1.2 | 0 | 0.3 | AL | G |
| | 1784/1 | 09 05 35.2 | -09 47 02 | 48 | 0.097 | 0.010 | 3114.3 | 130.6 | 18.4 | 9.3 | 1.1 | 0 | 24.2 | AL | G |
| 2097 | 9048/1 | 09 05 37.1 | -08 17 13 | 52 | 0.0238 | 0.0056 | 2374.4 | 22.1 | 4.9 | 4.2 | 1.0 | 0 | 27.3 | | |
| 2098 | 2685/1 | 09 06 19.4 | 43 06 03 | 36 | 0.0270 | 0.0051 | 1607.9 | 32.4 | 5.6 | 5.3 | 0.9 | 0 | 0.7 | H | Q |
| 2099 | 4959/2 | 09 06 20.5 | 11 11 34 | 48 | 0.0581 | 0.0069 | 3344.3 | 76.3 | 6.7 | 8.4 | 3.9 | 0 | 27.3 | | |
| 2100 | 1784/2 | 09 06 30.5 | -09 25 36 | 32 | 0.0301 | 0.0080 | 3114.3 | 69.5 | 140.5 | 3.7 | 22.2 | 0 | 1.8 | L | |
| 2101 | 4959/3 | 09 06 33.1 | 11 10 44 | 49 | 0.0600 | 0.0073 | 3344.3 | 73.6 | 6.4 | 8.2 | 3.8 | 0 | 29.2 | H | |
| 2102 | 2030/1 | 09 06 34.7 | 01 33 30 | 42 | 0.0378 | 0.0057 | 1883.7 | 49.9 | 6.1 | 6.7 | 1.0 | 0 | 6.3 | AH | Q |
| | 2029/1 | 09 06 35.1 | 01 33 32 | 42 | 0.0313 | 0.0059 | 1427.4 | 31.2 | 3.8 | 5.3 | 0.9 | 0 | 6.3 | AH | Q |
| 2103 | 1784/3 | 09 06 49.7 | -09 28 58 | 38 | 0.049 | 0.011 | 3114.3 | 105.6 | 219.4 | 4.5 | 12.4 | 0 | 7.2 | L | CLG |
| 2104 | 7048/1 | 09 06 58.6 | 06 54 40 | 48 | 0.0279 | 0.0034 | 6080.1 | 78.7 | 12.3 | 8.3 | 1.1 | 400 | 22.5 | AH | |
| | 457/1 | 09 06 60.0 | 06 55 20 | 52 | 0.0206 | 0.0040 | 3414.0 | 30.5 | 5.5 | 5.1 | 1.5 | 200 | 24.6 | AH | |
| 2105 | 7048/2 | 09 07 41.4 | 07 14 20 | 38 | 0.0059 | 0.0015 | 6080.1 | 26.8 | 18.2 | 4.0 | 1.5 | 0 | 0.2 | H | G |
| 2106 | 8439/1 | 09 08 11.9 | 75 03 49 | 48 | *0.0655 | 0.0042 | 7951.8 | 258.4 | 13.6 | 15.7 | 1.3 | 906 | 20.2 | H | |
| 2107 | 457/2 | 09 08 33.8 | 07 09 19 | 47 | 0.0107 | 0.0025 | 3414.0 | 24.1 | 6.9 | 4.3 | 0.7 | 0 | 9.8 | H | |
| 2108 | 1941/1 | 09 11 36.0 | 40 15 29 | 43 | 0.0149 | 0.0039 | 1850.4 | 18.9 | 6.1 | 3.8 | 1.1 | 0 | 9.1 | H | Q |
| 2109 | 2716/1 | 09 12 53.9 | 29 46 14 | 32 | 0.132 | 0.011 | 1534.3 | 151.1 | 5.9 | 12.1 | 1.3 | 0 | 0.7 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | | SRC | ID |
| 2110 | 5790/1 | 09 13 11.1 | -22 14 24 | 55 | 0.0168 | 0.0036 | 5905.5 | 28.3 | 8.7 | 4.6 | 1.2 | 500 | 34.2 | | H | |
| 2111 | 6844/1 | 09 13 22.9 | 78 45 54 | 58 | *0.0222 | 0.0053 | 3459.3 | 22.4 | 5.6 | 4.2 | 1.2 | 1004 | 33.6 | | H | |
| 2112 | 1894/1 | 09 13 31.3 | -12 01 27 | 48 | 0.1264 | 0.0080 | 10845.3 | 438.7 | 102.3 | 15.5 | 1.5 | 600 | 31.6 | | L | |
| 2113 | 1894/2 | 09 15 10.9 | -11 59 05 | 42 | 0.0059 | 0.0016 | 10845.3 | 42.9 | 49.1 | 3.5 | 181.4 | 0 | 8.6 | | L | |
| 2114 | 5790/2 | 09 15 19.5 | -21 37 20 | 56 | *0.0113 | 0.0029 | 5905.5 | 22.3 | 9.7 | 3.9 | 0.9 | 804 | 31.8 | | H | |
| 2115 | 151/1 | 09 15 21.5 | -08 08 32 | 35 | 0.0131 | 0.0033 | 4802.7 | 46.1 | 44.9 | 3.8 | 1.8 | 0 | 2.5 | | L | |
| 2116 | 3467/1 | 09 15 39.9 | 16 30 60 | 31 | 0.314 | 0.012 | 2750.0 | 642.5 | 6.5 | 25.2 | 1.2 | 0 | 0.9 | | H | SY |
| 2117 | 1894/3 | 09 15 40.4 | -11 52 56 | 31 | 0.3635 | 0.0095 | 10845.3 | 2928.2 | 1275.7 | 38.0 | 2.8 | 0 | 1.1 | | L | |
| 2118 | 1894/4 | 09 15 40.5 | -12 06 28 | 43 | 0.0066 | 0.0017 | 10845.3 | 43.5 | 39.5 | 3.8 | 181.6 | 0 | 13.5 | | L | |
| 2119 | 1894/5 | 09 16 02.6 | -12 09 40 | 48 | 0.0135 | 0.0023 | 10845.3 | 78.4 | 47.6 | 5.6 | 83.0 | 100 | 17.8 | | L | |
| 2120 | 5790/3 | 09 16 35.8 | -22 06 56 | 43 | 0.0091 | 0.0019 | 5905.5 | 32.5 | 11.5 | 4.9 | 0.9 | 0 | 14.1 | | H | |
| 2121 | 1841/1 | 09 16 45.6 | 33 57 37 | 35 | 0.0399 | 0.0064 | 1550.6 | 45.6 | 7.4 | 6.3 | 1.1 | 0 | 2.6 | | H | CLG |
| 2122 | 5790/4 | 09 17 09.8 | -21 48 15 | 51 | 0.0281 | 0.0039 | 5905.5 | 59.3 | 8.7 | 7.2 | 1.3 | 300 | 30.2 | | H | |
| 2123 | 6695/1 | 09 17 29.7 | 01 15 16 | 37 | 0.0156 | 0.0037 | 1988.5 | 23.1 | 6.9 | 4.2 | 1.0 | 0 | 0.2 | | H | CLG |
| 2124 | 6315/1 | 09 17 50.0 | 45 52 07 | 36 | 0.0532 | 0.0094 | 878.7 | 34.8 | 3.2 | 5.7 | 1.1 | 0 | 0.4 | | H | G |
| 2125 | 5309/1 | 09 18 10.0 | -53 27 29 | 35 | 0.0308 | 0.0051 | 1818.7 | 41.7 | 5.3 | 6.1 | 0.9 | 0 | 0.7 | | H | |
| 2126 | 2099/1 | 09 18 35.9 | 51 11 39 | 36 | 0.0113 | 0.0021 | 4907.7 | 41.3 | 15.7 | 5.5 | 1.1 | 0 | 0.7 | | H | G |
| 2127 | 2099/2 | 09 19 23.0 | 51 33 41 | 50 | *0.0351 | 0.0042 | 4907.7 | 78.9 | 9.1 | 8.4 | 1.9 | 601 | 24.1 | | H | AGN |
| 2128 | 6315/2 | 09 19 55.0 | 45 43 29 | 52 | 0.055 | 0.012 | 878.7 | 21.8 | 2.2 | 4.4 | 1.2 | 0 | 23.6 | | H | |
| 2129 | 6844/2 | 09 20 24.1 | 78 39 17 | 42 | 0.0243 | 0.0036 | 3459.3 | 53.3 | 9.7 | 6.7 | 1.4 | 0 | 11.7 | | H | S |
| 2130 | 2101/1 | 09 20 38.0 | 35 01 28 | 52 | 0.0072 | 0.0018 | 7427.4 | 27.4 | 19.6 | 4.0 | 0.8 | 400 | 19.3 | | H | |
| 2131 | 212/1 | 09 21 21.5 | 14 23 42 | 32 | 0.0812 | 0.0086 | 1554.9 | 94.0 | 4.0 | 9.5 | 2.4 | 0 | 0.7 | | H | CLG |
| 2132 | 554/1 | 09 21 42.0 | 39 28 28 | 55 | *0.0137 | 0.0028 | 9773.5 | 37.5 | 20.5 | 4.9 | 1.1 | 704 | 28.9 | | EH | |
| 2133 | 2101/2 | 09 21 53.5 | 34 50 56 | 42 | 0.0077 | 0.0016 | 7427.4 | 37.7 | 26.3 | 4.7 | 0.8 | 0 | 10.2 | | H | BL |
| 2134 | 554/2 | 09 21 58.0 | 39 20 08 | 50 | 0.0190 | 0.0024 | 9773.5 | 83.8 | 25.2 | 8.0 | 1.0 | 0 | 23.3 | | H | |
| 2135 | 2101/3 | 09 22 44.0 | 34 20 40 | 50 | *0.0286 | 0.0035 | 7427.4 | 79.1 | 15.9 | 8.1 | 1.3 | 601 | 29.1 | | H | |
| 2136 | 8439/2 | 09 22 58.2 | 74 59 31 | 48 | *0.0416 | 0.0050 | 7951.8 | 81.5 | 13.5 | 8.4 | 1.8 | 501 | 37.2 | | AH | |
| | 3083/1 | 09 22 57.8 | 75 00 15 | 52 | *0.070 | 0.015 | 789.8 | 23.4 | 1.6 | 4.7 | 1.1 | 803 | 25.9 | | AH | |
| 2137 | 7952/1 | 09 23 00.1 | -06 10 04 | 50 | 0.0449 | 0.0058 | 8543.6 | 72.8 | 15.2 | 7.8 | 1.8 | 800 | 39.9 | | EH | |
| 2138 | 5365/1 | 09 23 05.6 | 20 07 14 | 35 | 0.0425 | 0.0062 | 1599.9 | 50.6 | 4.4 | 6.8 | 1.0 | 0 | 0.2 | | H | Q |
| 2139 | 6708/1 | 09 23 19.0 | 12 57 11 | 31 | 0.283 | 0.014 | 2039.4 | 424.5 | 6.5 | 20.4 | 1.3 | 0 | 1.7 | | H | Q |
| 2140 | 554/3 | 09 23 46.9 | 38 58 03 | 55 | 0.0055 | 0.0014 | 9773.5 | 30.0 | 30.0 | 3.9 | 1.9 | 100 | 17.0 | | H | |
| 2141 | 554/4 | 09 23 56.0 | 39 15 23 | 31 | 0.0964 | 0.0037 | 9773.5 | 702.4 | 36.6 | 25.8 | 1.3 | 0 | 0.2 | | H | Q |
| 2142 | 554/5 | 09 24 05.5 | 38 55 57 | 56 | 0.0054 | 0.0014 | 9773.5 | 27.8 | 23.2 | 3.9 | 1.7 | 200 | 19.4 | | H | |
| 2143 | 554/6 | 09 24 20.3 | 39 42 45 | 49 | 0.0229 | 0.0028 | 9773.5 | 85.9 | 26.1 | 8.1 | 1.8 | 0 | 27.8 | | | S |
| 2144 | 554/7 | 09 24 51.1 | 39 41 06 | 57 | 0.0078 | 0.0020 | 9773.5 | 29.3 | 24.7 | 4.0 | 5.6 | 100 | 27.9 | | H | |
| 2145 | 7952/2 | 09 25 10.9 | -06 05 15 | 45 | 0.0054 | 0.0014 | 8543.6 | 27.1 | 20.9 | 3.9 | 0.7 | 0 | 14.4 | | H | |
| 2146 | 213/1 | 09 25 14.1 | 20 44 45 | 35 | 0.0410 | 0.0066 | 1439.7 | 42.7 | 4.3 | 6.2 | 1.3 | 0 | 3.4 | | H | CLG |
| 2147 | 7952/3 | 09 26 27.0 | -06 14 24 | 57 | *0.0080 | 0.0020 | 8543.6 | 24.4 | 12.6 | 4.0 | 1.5 | 1309 | 28.8 | | H | |
| 2148 | 5512/1 | 09 27 17.3 | 05 52 38 | 35 | 0.0267 | 0.0042 | 2338.6 | 46.6 | 6.4 | 6.4 | 1.1 | 0 | 0.4 | | H | |
| 2149 | 10382/1 | 09 27 34.3 | 06 07 27 | 57 | *0.0054 | 0.0013 | 10946.1 | 27.7 | 16.3 | 4.2 | 0.8 | 803 | 22.3 | | | |
| 2150 | 10382/2 | 09 28 32.2 | 06 15 20 | 56 | *0.0061 | 0.0014 | 10946.1 | 33.5 | 21.5 | 4.5 | 1.2 | 1209 | 20.0 | | | |
| 2151 | 7049/1 | 09 29 20.5 | 21 43 44 | 32 | 0.0280 | 0.0031 | 4369.1 | 91.2 | 12.8 | 8.9 | 1.4 | 0 | 0.4 | | AH | G |
| | 4922/1 | 09 29 17.5 | 21 44 04 | 55 | *0.0212 | 0.0060 | 2528.0 | 15.7 | 4.3 | 3.5 | 0.9 | 1106 | 32.8 | | AH | G |
| 2152 | 6739/1 | 09 29 53.8 | -10 59 21 | 52 | *0.0373 | 0.0083 | 2018.5 | 22.3 | 2.7 | 4.5 | 1.5 | 1109 | 32.4 | | H | |
| 2153 | 3535/1 | 09 30 06.3 | 70 03 14 | 31 | 0.484 | 0.022 | 1953.6 | 705.3 | 98.7 | 21.8 | 1.3 | 0 | 0.2 | | L | S |
| 2154 | 4994/1 | 09 30 06.7 | -28 24 15 | 38 | 0.0169 | 0.0041 | 1662.0 | 20.9 | 5.1 | 4.1 | 0.9 | 0 | 0.2 | | H | S |
| 2155 | 7049/2 | 09 30 31.1 | 21 45 60 | 53 | *0.0101 | 0.0024 | 4369.1 | 24.5 | 9.5 | 4.2 | 0.9 | 603 | 16.9 | | H | |
| 2156 | 7049/3 | 09 30 59.0 | 21 28 06 | 51 | 0.0205 | 0.0040 | 4369.1 | 33.9 | 9.1 | 5.2 | 1.3 | 0 | 27.6 | | H | |
| 2157 | 3293/1 | 09 31 15.7 | 10 20 48 | 42 | 0.0139 | 0.0039 | 1550.3 | 15.7 | 3.3 | 3.6 | 0.8 | 0 | 2.5 | | H | |
| 2158 | 4994/2 | 09 31 44.5 | -28 32 53 | 55 | 0.0220 | 0.0059 | 1662.0 | 16.6 | 3.4 | 3.7 | 0.9 | 0 | 23.4 | | H | |
| 2159 | 6097/1 | 09 33 15.9 | -04 31 22 | 56 | 0.0054 | 0.0013 | 11039.4 | 28.0 | 21.0 | 4.0 | 1.1 | 600 | 23.0 | | H | |
| 2160 | 6097/2 | 09 33 50.9 | -04 42 50 | 38 | 0.0198 | 0.0018 | 11039.4 | 148.9 | 33.1 | 11.0 | 1.5 | 0 | 9.1 | | H | |
| 2161 | 6097/3 | 09 34 11.2 | -04 21 20 | 52 | 0.0066 | 0.0015 | 11039.4 | 31.1 | 20.9 | 4.3 | 0.9 | 100 | 25.7 | | H | |
| 2162 | 2642/1 | 09 34 26.1 | 01 19 16 | 31 | 0.158 | 0.011 | 1851.5 | 216.8 | 5.2 | 14.5 | 1.3 | 0 | 1.1 | | H | Q |
| 2163 | 6097/4 | 09 35 49.0 | -05 04 34 | 57 | 0.0066 | 0.0017 | 11039.4 | 27.4 | 20.6 | 4.0 | 1.8 | 0 | 27.5 | | H | |
| 2164 | 7427/1 | 09 36 18.9 | -02 51 21 | 48 | *0.0531 | 0.0045 | 5267.4 | 149.5 | 9.5 | 11.9 | 1.2 | 1409 | 18.0 | | H | |
| 2165 | 530/1 | 09 37 48.0 | 11 53 18 | 41 | 0.0078 | 0.0011 | 14115.3 | 69.7 | 31.3 | 6.9 | 1.2 | 0 | 12.1 | | H | AGN |
| 2166 | 8409/1 | 09 37 57.9 | 39 07 32 | 38 | 0.0224 | 0.0056 | 1116.5 | 18.6 | 3.4 | 4.0 | 1.0 | 0 | 0.4 | | H | |
| 2167 | 5516/1 | 09 38 11.2 | -23 40 39 | 51 | 0.00545 | 0.00085 | 31042.0 | 72.9 | 57.1 | 6.4 | 0.8 | 0 | 24.7 | | H | |
| 2168 | 530/2 | 09 38 20.5 | 11 50 39 | 43 | 0.00292 | 0.00083 | 14115.3 | 27.8 | 34.2 | 3.5 | 0.9 | 0 | 8.9 | | H | * |
| 2169 | 7655/1 | 09 38 53.3 | -03 37 41 | 52 | 0.0127 | 0.0026 | 4767.7 | 31.8 | 11.2 | 4.9 | 0.9 | 0 | 18.8 | | H | |
| 2170 | 5516/2 | 09 38 59.8 | -23 21 42 | 48 | *0.0163 | 0.0012 | 31042.0 | 221.3 | 40.7 | 13.7 | 1.3 | 906 | 24.0 | | H | |
| 2171 | 530/3 | 09 39 12.0 | 12 12 07 | 52 | 0.00379 | 0.00094 | 14115.3 | 30.7 | 27.3 | 4.0 | 0.7 | 0 | 16.3 | | H | |
| 2172 | 1813/1 | 09 39 21.7 | 09 11 20 | 35 | 0.0658 | 0.0086 | 1271.0 | 61.8 | 3.2 | 7.7 | 1.7 | 0 | 1.4 | | H | CLG |
| 2173 | 3447/1 | 09 39 52.4 | 09 52 40 | 54 | 0.0224 | 0.0046 | 3350.2 | 28.2 | 5.8 | 4.8 | 1.1 | 0 | 28.8 | | H | |
| 2174 | 5516/3 | 09 39 52.6 | -23 29 16 | 41 | 0.00540 | 0.00069 | 31042.0 | 105.0 | 73.0 | 7.9 | 1.2 | 0 | 12.5 | | H | S |
| 2175 | 4621/1 | 09 39 53.0 | 40 20 36 | 55 | 0.0153 | 0.0040 | 3582.2 | 20.1 | 6.9 | 3.9 | 0.9 | 0 | 29.0 | | H | |
| 2176 | 7655/2 | 09 40 03.3 | -03 28 22 | 36 | 0.0096 | 0.0020 | 4767.7 | 34.0 | 14.0 | 4.9 | 0.8 | 0 | 1.1 | | | G |
| 2177 | 3368/1 | 09 40 14.8 | 56 11 02 | 32 | 0.120 | 0.011 | 1426.4 | 127.3 | 5.7 | 11.0 | 1.5 | 0 | 0.2 | | H | S |
| 2178 | 5516/4 | 09 40 40.4 | -23 48 10 | 49 | 0.00204 | 0.00050 | 31042.0 | 41.4 | 62.6 | 4.1 | 0.7 | 0 | 11.9 | | H | |
| 2179 | 5516/5 | 09 41 46.7 | -23 47 54 | 55 | 0.00348 | 0.00078 | 31042.0 | 46.3 | 61.7 | 4.5 | 0.7 | 300 | 25.5 | | | |
| 2180 | 3447/2 | 09 41 53.2 | 09 45 40 | 38 | 0.0099 | 0.0023 | 3350.2 | 24.2 | 6.8 | 4.3 | 1.6 | 0 | 2.3 | | H | |
| 2181 | 6376/1 | 09 42 03.2 | -14 22 54 | 51 | 0.0176 | 0.0030 | 7704.9 | 57.1 | 14.9 | 5.7 | 1.0 | 0 | 24.9 | | AL | |
| | 3061/1 | 09 42 04.1 | -14 22 59 | 51 | *0.0425 | 0.0083 | 1526.9 | 28.5 | 2.5 | 5.1 | 1.0 | 905 | 24.5 | | AH | |
| 2182 | 3447/3 | 09 42 48.8 | 09 50 26 | 48 | 0.1645 | 0.0093 | 3350.2 | 322.2 | 6.8 | 17.8 | 1.1 | 0 | 15.3 | | H | |
| 2183 | 6376/2 | 09 43 17.2 | -14 05 36 | 31 | 0.588 | 0.012 | 7704.9 | 3381.9 | 141.1 | 51.0 | 1.1 | 0 | 0.2 | | AL | SY |
| | 3060/1 | 09 43 18.4 | -14 05 43 | 31 | 0.277 | 0.016 | 1462.4 | 301.1 | 5.9 | 17.2 | 1.0 | 0 | 0.4 | | AH | SY |
| | 3061/2 | 09 43 18.5 | -14 05 46 | 31 | 0.261 | 0.015 | 1526.9 | 297.0 | 4.0 | 17.1 | 1.0 | 0 | 0.4 | | AH | SY |
| 2184 | 5985/1 | 09 44 07.2 | 46 29 01 | 52 | 0.0109 | 0.0029 | 3511.5 | 20.6 | 8.4 | 3.8 | 0.9 | 0 | 18.9 | | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2185 | 4944/1 | 09 44 11.1 | 13 33 38 | 48 | 0.154 | 0.015 | 1227.5 | 104.6 | 2.4 | 10.1 | 1.1 | 100 | 16.7 | H | |
| 2186 | 1943/1 | 09 45 06.4 | 07 39 26 | 36 | 0.0188 | 0.0035 | 2339.8 | 32.8 | 5.2 | 5.3 | 1.2 | 0 | 0.2 | H | |
| 2187 | 9485/1 | 09 45 29.6 | -30 42 59 | 31 | 0.465 | 0.018 | 2013.4 | 696.9 | 5.1 | 26.3 | 1.2 | 0 | 0.9 | AH | |
| | 7199/1 | 09 45 29.2 | -30 43 04 | 31 | 0.456 | 0.021 | 1381.1 | 470.2 | 3.8 | 21.6 | 1.2 | 0 | 0.9 | AH | |
| | 9482/1 | 09 45 29.5 | -30 42 56 | 31 | 0.396 | 0.024 | 924.7 | 273.7 | 2.3 | 16.5 | 1.1 | 0 | 0.9 | AH | |
| | 9483/1 | 09 45 29.5 | -30 43 02 | 31 | 0.364 | 0.023 | 931.3 | 252.8 | 2.2 | 15.8 | 1.2 | 0 | 0.9 | AH | |
| | 9481/1 | 09 45 29.6 | -30 43 01 | 31 | 0.431 | 0.026 | 849.6 | 273.2 | 2.8 | 16.4 | 1.1 | 0 | 0.9 | AH | |
| | 9484/1 | 09 45 29.7 | -30 43 03 | 31 | 0.353 | 0.025 | 764.2 | 201.4 | 1.6 | 14.1 | 1.2 | 0 | 0.9 | AH | |
| 2188 | 7607/1 | 09 47 45.7 | -13 42 18 | 55 | 0.0103 | 0.0027 | 6485.7 | 22.8 | 14.2 | 3.8 | 0.9 | 100 | 31.0 | H | |
| 2189 | 4945/1 | 09 47 54.0 | 04 34 50 | 35 | 0.0565 | 0.0088 | 1044.0 | 43.9 | 3.1 | 6.4 | 1.0 | 0 | 0.2 | H | S |
| 2190 | 1842/1 | 09 48 16.8 | 08 22 24 | 43 | 0.0173 | 0.0039 | 2054.6 | 23.6 | 4.4 | 4.5 | 1.3 | 0 | 9.5 | AH | S |
| | 8400/1 | 09 48 16.4 | 08 21 51 | 53 | 0.0322 | 0.0081 | 1491.6 | 18.3 | 2.7 | 4.0 | 1.1 | 0 | 27.4 | AH | S |
| 2191 | 7607/2 | 09 49 04.5 | -14 35 58 | 48 | 0.1116 | 0.0072 | 6485.7 | 253.4 | 15.6 | 15.4 | 1.4 | 0 | 29.2 | H | |
| 2192 | 5934/1 | 09 50 13.0 | 08 04 52 | 42 | 0.0087 | 0.0019 | 5431.9 | 33.4 | 19.6 | 4.6 | 0.8 | 0 | 6.6 | | |
| 2193 | 251/1 | 09 50 55.4 | 49 29 51 | 50 | 0.109 | 0.014 | 1694.3 | 64.3 | 2.7 | 7.9 | 1.4 | 100 | 29.8 | H | |
| 2194 | 2102/1 | 09 51 15.6 | 69 24 18 | 42 | 0.0063 | 0.0015 | 6515.2 | 29.3 | 21.7 | 4.1 | 42.0 | 0 | 6.6 | | |
| 2195 | 2102/2 | 09 51 26.0 | 69 18 13 | 31 | 0.1582 | 0.0058 | 6515.2 | 764.3 | 19.7 | 27.3 | 1.7 | 0 | 0.7 | AH | G |
| | 466/1 | 09 51 32.9 | 69 18 60 | 48 | 0.0897 | 0.0095 | 4449.8 | 95.9 | 7.1 | 9.4 | 1.9 | 300 | 36.1 | AH | G |
| 2196 | 2102/3 | 09 51 26.8 | 69 15 15 | 32 | 0.0237 | 0.0036 | 6515.2 | 111.3 | 81.7 | 6.5 | 6.9 | 0 | 3.1 | L | |
| 2197 | 466/2 | 09 51 42.6 | 69 55 00 | 31 | 0.454 | 0.012 | 4449.8 | 1506.1 | 13.9 | 38.6 | 1.5 | 0 | 0.2 | AH | * |
| | 2102/4 | 09 51 32.5 | 69 53 41 | 50 | *0.0764 | 0.0086 | 6515.2 | 83.0 | 4.0 | 8.9 | 0.0 | 1209 | 35.9 | AEH | * |
| 2198 | 6853/1 | 09 52 23.4 | 44 12 13 | 51 | 0.0272 | 0.0052 | 3161.2 | 34.1 | 8.9 | 5.2 | 1.1 | 100 | 27.0 | H | |
| 2199 | 2102/5 | 09 53 47.7 | 69 18 30 | 38 | 0.1010 | 0.0050 | 6515.2 | 431.0 | 17.0 | 20.4 | 1.0 | 0 | 11.6 | H | |
| 2200 | 251/2 | 09 54 18.1 | 49 31 09 | 47 | 0.0200 | 0.0049 | 1694.3 | 20.0 | 4.0 | 4.1 | 1.1 | 0 | 14.6 | H | Q |
| 2201 | 1788/1 | 09 54 36.4 | 67 17 35 | 50 | 0.0398 | 0.0051 | 4443.1 | 69.6 | 9.4 | 7.8 | 1.2 | 100 | 27.4 | H | |
| 2202 | 10242/1 | 09 55 43.1 | -26 35 41 | 39 | 0.0266 | 0.0028 | 5476.8 | 99.3 | 13.7 | 9.3 | 1.7 | 0 | 7.5 | H | |
| 2203 | 10242/2 | 09 56 09.7 | -26 41 07 | 36 | 0.0102 | 0.0019 | 5476.8 | 41.6 | 16.4 | 5.5 | 1.2 | 0 | 0.6 | H | G |
| 2204 | 5077/1 | 09 56 12.5 | -57 11 22 | 52 | *0.0275 | 0.0060 | 3012.3 | 27.3 | 7.7 | 4.6 | 0.9 | 501 | 30.2 | H | |
| 2205 | 252/1 | 09 56 21.3 | 22 32 11 | 55 | 0.0114 | 0.0031 | 3344.0 | 17.4 | 5.6 | 3.6 | 1.1 | 0 | 22.9 | H | Q |
| 2206 | 7405/1 | 09 56 47.8 | -07 20 56 | 51 | *0.0430 | 0.0072 | 1907.7 | 38.8 | 3.2 | 6.0 | 1.1 | 705 | 22.3 | H | AGN |
| 2207 | 5251/1 | 09 56 50.3 | -22 25 24 | 38 | 0.128 | 0.011 | 1640.6 | 139.5 | 4.5 | 11.6 | 1.2 | 0 | 11.0 | H | |
| 2208 | 252/2 | 09 56 55.0 | 22 38 46 | 52 | 0.0242 | 0.0050 | 3344.0 | 28.3 | 5.7 | 4.9 | 1.3 | 500 | 29.7 | H | CLG |
| 2209 | 2105/1 | 09 56 58.5 | 68 57 02 | 43 | 0.0071 | 0.0015 | 8152.7 | 36.3 | 24.7 | 4.6 | 0.8 | 0 | 12.8 | | |
| 2210 | 5251/2 | 09 57 11.0 | -22 35 30 | 37 | 0.0173 | 0.0042 | 1640.6 | 21.1 | 4.9 | 4.1 | 1.1 | 0 | 0.2 | H | G |
| 2211 | 3470/1 | 09 57 35.8 | 72 24 55 | 37 | 0.0276 | 0.0071 | 904.8 | 18.2 | 3.8 | 3.9 | 0.8 | 0 | 4.0 | H | |
| 2212 | 2105/2 | 09 57 48.7 | 69 17 56 | 67 | *0.0058 | 0.0015 | 8152.7 | 23.2 | 13.8 | 3.8 | 0.7 | 804 | 20.6 | | |
| 2213 | 1788/2 | 09 58 10.1 | 67 06 19 | 48 | 0.0386 | 0.0043 | 4443.1 | 89.3 | 8.7 | 9.0 | 1.2 | 100 | 19.5 | H | |
| 2214 | 2105/3 | 09 58 24.6 | 69 12 59 | 42 | 0.0098 | 0.0017 | 8152.7 | 46.7 | 21.3 | 5.7 | 1.3 | 300 | 14.9 | H | |
| 2215 | 253/1 | 09 58 56.0 | 21 02 45 | 53 | 0.0078 | 0.0019 | 6518.1 | 24.3 | 10.7 | 4.1 | 0.7 | 300 | 22.4 | H | |
| 2216 | 7841/1 | 09 58 57.0 | 17 39 05 | 32 | 0.0969 | 0.0088 | 1749.2 | 126.2 | 5.8 | 11.0 | 1.2 | 0 | 0.4 | H | S |
| 2217 | 2105/4 | 09 59 01.5 | 69 01 22 | 35 | 0.0103 | 0.0016 | 8152.7 | 60.9 | 28.1 | 6.5 | 1.5 | 0 | 3.3 | H | * |
| 2218 | 1788/3 | 09 59 11.5 | 67 24 59 | 35 | 0.0224 | 0.0028 | 4443.1 | 74.1 | 12.9 | 7.9 | 3.4 | 0 | 0.2 | H | CLG |
| 2219 | 1788/4 | 09 59 13.5 | 67 22 05 | 35 | 0.0159 | 0.0025 | 4443.1 | 51.5 | 13.5 | 6.4 | 4.3 | 0 | 2.8 | H | CLG |
| 2220 | 7405/2 | 09 59 22.9 | -07 55 05 | 55 | *0.061 | 0.017 | 1907.7 | 15.1 | 2.9 | 3.5 | 2.5 | 804 | 39.3 | EH | |
| 2221 | 253/2 | 09 59 39.0 | 20 46 04 | 36 | 0.0111 | 0.0018 | 6518.1 | 53.1 | 18.9 | 6.3 | 2.6 | 0 | 2.5 | H | CLG |
| 2222 | 5405/1 | 09 59 59.0 | -44 23 37 | 36 | 0.0358 | 0.0062 | 1381.6 | 36.8 | 4.2 | 5.7 | 0.9 | 0 | 0.2 | H | Q |
| 2223 | 253/3 | 10 01 09.7 | 20 28 10 | 56 | 0.0101 | 0.0022 | 6518.1 | 28.2 | 10.8 | 4.5 | 1.2 | 0 | 24.6 | H | |
| 2224 | 2687/1 | 10 01 12.1 | 29 10 29 | 51 | *0.0556 | 0.0093 | 2052.6 | 38.1 | 2.9 | 6.0 | 1.6 | 906 | 30.8 | H | |
| 2225 | 1788/5 | 10 02 55.2 | 67 45 39 | 56 | *0.0250 | 0.0064 | 4443.1 | 21.2 | 7.8 | 3.9 | 1.5 | 906 | 29.8 | EH | CV |
| 2226 | 7406/1 | 10 03 02.7 | 00 58 51 | 47 | 0.0131 | 0.0036 | 2067.3 | 17.5 | 5.5 | 3.6 | 0.8 | 0 | 11.7 | H | |
| 2227 | 563/1 | 10 03 41.4 | 13 00 11 | 51 | 0.0098 | 0.0019 | 7094.3 | 40.4 | 19.6 | 5.2 | 0.7 | 0 | 16.0 | H | |
| 2228 | 563/2 | 10 04 12.8 | 12 38 48 | 52 | 0.0110 | 0.0024 | 7094.3 | 31.6 | 15.4 | 4.6 | 1.4 | 0 | 26.1 | H | |
| 2229 | 563/3 | 10 04 36.3 | 13 31 52 | 59 | 0.0080 | 0.0022 | 7094.3 | 22.0 | 14.0 | 3.7 | 0.7 | 0 | 28.5 | | |
| 2230 | 563/4 | 10 04 54.5 | 13 16 06 | 43 | 0.0067 | 0.0016 | 7094.3 | 30.1 | 19.9 | 4.3 | 0.7 | 0 | 12.6 | | |
| 2231 | 2229/1 | 10 05 31.6 | 12 13 59 | 41 | 0.0154 | 0.0040 | 1633.1 | 18.3 | 4.7 | 3.8 | 1.0 | 0 | 3.2 | H | S |
| 2232 | 2229/2 | 10 06 05.8 | 12 02 46 | 42 | 0.0345 | 0.0060 | 1633.1 | 36.7 | 3.3 | 5.8 | 1.8 | 0 | 10.6 | H | |
| 2233 | 5188/1 | 10 06 30.0 | 82 12 03 | 43 | 0.0114 | 0.0025 | 4045.4 | 29.7 | 14.3 | 4.5 | 0.7 | 0 | 11.9 | H | |
| 2234 | 5188/2 | 10 06 35.3 | 81 45 21 | 42 | 0.0160 | 0.0030 | 4045.4 | 38.2 | 12.8 | 5.4 | 0.9 | 300 | 14.8 | H | Q |
| 2235 | 9696/1 | 10 06 38.7 | -12 12 01 | 59 | 0.0109 | 0.0029 | 4589.0 | 19.6 | 7.4 | 3.8 | 1.3 | 0 | 26.5 | H | |
| 2236 | 9696/2 | 10 07 39.1 | -12 34 12 | 36 | 0.0096 | 0.0020 | 4589.0 | 33.0 | 13.0 | 4.9 | 0.9 | 0 | 0.2 | H | S |
| 2237 | 9696/3 | 10 08 06.4 | -12 25 04 | 41 | 0.0209 | 0.0029 | 4589.0 | 62.1 | 10.9 | 7.3 | 1.8 | 0 | 11.4 | H | |
| 2238 | 4414/1 | 10 08 15.2 | 49 42 25 | 31 | 0.0768 | 0.0053 | 3970.3 | 227.4 | 17.6 | 14.5 | 1.5 | 0 | 0.4 | H | |
| 2239 | 2702/1 | 10 08 55.8 | 34 52 45 | 51 | *0.0478 | 0.0078 | 1530.1 | 40.0 | 3.0 | 6.1 | 1.4 | 906 | 17.0 | H | AGN |
| 2240 | 10058/1 | 10 10 17.5 | -60 30 46 | 43 | 0.0106 | 0.0022 | 5337.7 | 36.0 | 18.0 | 4.9 | 1.1 | 0 | 12.8 | H | |
| 2241 | 6023/1 | 10 10 42.4 | -00 38 08 | 47 | 0.0129 | 0.0036 | 2125.2 | 18.1 | 6.9 | 3.6 | 0.7 | 0 | 10.5 | H | |
| 2242 | 4135/1 | 10 10 55.9 | -47 13 59 | 52 | *0.0146 | 0.0032 | 4034.0 | 28.2 | 9.8 | 4.6 | 0.9 | 907 | 22.3 | H | S |
| 2243 | 2031/1 | 10 10 58.7 | 24 43 35 | 56 | *0.0169 | 0.0048 | 1772.5 | 14.0 | 2.0 | 3.5 | 1.0 | 805 | 22.5 | H | |
| 2244 | 2031/2 | 10 11 03.7 | 25 04 05 | 35 | 0.0347 | 0.0054 | 1772.5 | 45.2 | 3.8 | 6.5 | 1.2 | 0 | 1.9 | H | Q |
| 2245 | 4936/1 | 10 11 04.8 | 57 08 56 | 43 | 0.0099 | 0.0023 | 3675.9 | 25.8 | 9.2 | 4.4 | 1.0 | 0 | 5.7 | H | |
| 2246 | 6023/2 | 10 11 08.4 | -00 40 04 | 36 | 0.0296 | 0.0048 | 2125.2 | 45.5 | 8.5 | 6.2 | 5.5 | 0 | 4.4 | H | CLG |
| 2247 | 5407/1 | 10 11 12.0 | -28 16 21 | 32 | 0.0607 | 0.0068 | 1858.7 | 84.0 | 6.0 | 8.9 | 1.0 | 0 | 0.2 | H | Q |
| 2248 | 6023/3 | 10 11 18.2 | -00 36 44 | 41 | 0.0124 | 0.0033 | 2125.2 | 19.0 | 7.0 | 3.7 | 11.9 | 0 | 3.4 | | |
| 2249 | 4135/2 | 10 11 23.4 | -47 33 21 | 36 | 0.0101 | 0.0023 | 4034.0 | 29.9 | 17.1 | 4.4 | 0.8 | 0 | 2.8 | H | Q |
| 2250 | 4414/2 | 10 11 52.5 | 49 41 46 | 48 | *0.217 | 0.019 | 3970.3 | 134.6 | 5.4 | 11.4 | 4.0 | 1309 | 34.5 | EH | |
| 2251 | 6023/4 | 10 12 07.6 | -00 35 03 | 43 | 0.0170 | 0.0041 | 2125.2 | 23.0 | 7.0 | 4.2 | 0.7 | 0 | 12.1 | | |
| 2252 | 4936/2 | 10 13 37.9 | 56 46 55 | 51 | *0.0365 | 0.0051 | 3675.9 | 57.2 | 5.8 | 7.2 | 1.1 | 1007 | 25.4 | H | |
| 2253 | 4135/3 | 10 13 59.1 | -47 42 52 | 50 | 0.0457 | 0.0058 | 4034.0 | 70.3 | 9.7 | 7.9 | 1.0 | 100 | 28.2 | H | S |
| 2254 | 3446/1 | 10 14 06.5 | 39 18 03 | 35 | 0.146 | 0.019 | 593.2 | 63.5 | 2.5 | 7.8 | 1.7 | 0 | 2.4 | H | CLG |
| 2255 | 7791/1 | 10 14 54.0 | -10 26 03 | 48 | 0.0771 | 0.0085 | 2092.4 | 88.4 | 5.6 | 9.1 | 3.9 | 300 | 17.0 | H | CLG |
| 2256 | 6098/1 | 10 16 17.8 | -07 34 30 | 51 | 0.0107 | 0.0017 | 12086.9 | 57.1 | 24.9 | 6.3 | 1.5 | 0 | 23.9 | H | |

# $10^h16^m20.1^s$ — $10^h44^m28.8^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2257 | 6098/2 | 10 16 20.1 | -07 50 57 | 52 | *0.0096 | 0.0017 | 12086.9 | 47.5 | 19.5 | 5.8 | 1.4 | 1107 | 26.4 | H | |
| 2258 | 6098/3 | 10 16 38.6 | -07 15 04 | 56 | 0.0064 | 0.0017 | 12086.9 | 27.1 | 22.9 | 3.8 | 0.8 | 100 | 29.6 | | |
| 2259 | 913/1 | 10 16 53.0 | 20 07 23 | 31 | 1.172 | 0.012 | 17731.1 | 15494.6 | 3428.4 | 97.7 | 1.5 | 0 | 0.7 | L | S |
| 2260 | 3186/1 | 10 17 27.9 | -08 26 45 | 39 | 0.0726 | 0.0077 | 1871.7 | 95.1 | 5.9 | 9.5 | 1.0 | 0 | 7.1 | H | CV |
| 2261 | 6098/4 | 10 17 33.9 | -07 39 37 | 42 | 0.0056 | 0.0011 | 12086.9 | 48.2 | 34.8 | 5.3 | 1.3 | 0 | 5.5 | H | |
| 2262 | 913/2 | 10 18 10.0 | 20 10 21 | 48 | 0.0230 | 0.0020 | 17731.1 | 223.7 | 57.3 | 11.3 | 1.2 | 200 | 17.8 | AL | AGN |
| | 7793/1 | 10 18 13.3 | 20 10 19 | 55 | 0.0350 | 0.0086 | 1462.4 | 19.2 | 2.8 | 4.1 | 1.0 | 100 | 28.9 | AH | AGN |
| 2263 | 6025/1 | 10 18 18.4 | 19 16 47 | 55 | 0.0224 | 0.0064 | 2273.6 | 16.1 | 4.9 | 3.5 | 1.4 | 0 | 31.4 | H | |
| 2264 | 4614/1 | 10 18 33.3 | 48 30 15 | 51 | 0.0167 | 0.0035 | 3099.9 | 29.9 | 9.1 | 4.8 | 0.8 | 0 | 16.3 | H | |
| 2265 | 6098/5 | 10 18 33.5 | -08 09 55 | 100 | *0.0060 | 0.0016 | 12086.9 | 22.1 | 14.9 | 3.6 | 1.1 | 1308 | 33.0 | | |
| 2266 | 2611/1 | 10 19 02.9 | 51 39 16 | 48 | 0.0704 | 0.0088 | 1766.1 | 68.2 | 4.8 | 8.0 | 1.2 | 0 | 16.6 | H | |
| 2267 | 4614/2 | 10 19 04.3 | 48 36 18 | 42 | 0.0131 | 0.0030 | 3099.9 | 27.0 | 12.0 | 4.3 | 0.8 | 0 | 10.4 | H | |
| 2268 | 3964/1 | 10 19 46.6 | -10 27 44 | 43 | 0.0104 | 0.0028 | 2714.8 | 19.5 | 8.5 | 3.7 | 0.7 | 0 | 6.4 | H | |
| 2269 | 3964/2 | 10 19 48.7 | -10 16 30 | 43 | 0.0147 | 0.0032 | 2714.8 | 28.1 | 8.9 | 4.6 | 0.8 | 0 | 7.4 | H | |
| 2270 | 7700/1 | 10 19 58.9 | 12 46 13 | 57 | 0.0086 | 0.0024 | 4921.0 | 19.0 | 9.0 | 3.6 | 0.9 | 0 | 23.2 | H | |
| 2271 | 3964/3 | 10 20 03.5 | -10 22 31 | 31 | 0.1099 | 0.0075 | 2714.8 | 222.1 | 8.9 | 14.6 | 1.2 | 0 | 0.2 | H | |
| 2272 | 7050/1 | 10 20 16.6 | 68 50 12 | 55 | *0.0122 | 0.0028 | 6144.1 | 31.1 | 18.9 | 4.4 | 1.0 | 501 | 25.7 | H | |
| 2273 | 3964/4 | 10 20 33.8 | -10 27 56 | 43 | 0.0111 | 0.0029 | 2714.8 | 20.2 | 7.8 | 3.8 | 0.8 | 0 | 9.1 | H | |
| 2274 | 7700/2 | 10 20 41.2 | 13 05 15 | 36 | 0.0111 | 0.0021 | 4921.0 | 40.2 | 14.8 | 5.4 | 1.0 | 0 | 1.7 | H | |
| 2275 | 1946/1 | 10 20 46.3 | 20 07 15 | 31 | 0.568 | 0.021 | 2310.0 | 978.1 | 91.9 | 26.4 | 1.3 | 0 | 0.5 | AL | |
| | 1945/1 | 10 20 46.5 | 20 07 19 | 31 | 0.1323 | 0.0092 | 2165.9 | 213.7 | 5.3 | 14.4 | 1.3 | 0 | 0.6 | AH | |
| | 7793/2 | 10 20 46.5 | 20 07 17 | 48 | *0.335 | 0.023 | 1462.4 | 211.0 | 3.0 | 14.4 | 1.4 | 501 | 25.3 | AH | |
| 2276 | 7050/2 | 10 20 46.9 | 68 21 06 | 56 | *0.0129 | 0.0032 | 6144.1 | 27.3 | 18.7 | 4.0 | 0.9 | 501 | 28.5 | H | |
| 2277 | 6025/2 | 10 20 54.4 | 19 51 19 | 56 | *0.0158 | 0.0040 | 2273.6 | 19.2 | 3.8 | 4.0 | 0.9 | 703 | 18.7 | H | |
| 2278 | 6025/3 | 10 21 15.5 | 19 21 34 | 55 | *0.0166 | 0.0044 | 2273.6 | 17.9 | 4.1 | 3.8 | 1.1 | 602 | 21.9 | H | |
| 2279 | 7715/1 | 10 21 31.6 | -57 20 20 | 42 | 0.0133 | 0.0019 | 7156.0 | 61.9 | 19.1 | 6.9 | 1.1 | 0 | 12.1 | H | |
| 2280 | 6025/4 | 10 22 00.9 | 19 28 07 | 51 | 0.0335 | 0.0068 | 2273.6 | 28.2 | 4.8 | 4.9 | 1.0 | 500 | 28.4 | H | |
| 2281 | 7715/2 | 10 22 08.5 | -57 30 07 | 31 | 0.0407 | 0.0029 | 7156.0 | 216.3 | 23.7 | 14.0 | 1.6 | 0 | 1.1 | AH | |
| | 3341/1 | 10 22 09.7 | -57 30 46 | 42 | 0.0290 | 0.0072 | 1646.6 | 32.6 | 14.4 | 3.9 | 1.2 | 0 | 8.5 | AL | |
| 2282 | 7700/3 | 10 22 17.9 | 12 59 18 | 52 | 0.0114 | 0.0028 | 4921.0 | 24.5 | 10.5 | 4.1 | 0.9 | 0 | 24.8 | H | |
| 2283 | 2611/2 | 10 22 19.6 | 51 54 23 | 54 | *0.0350 | 0.0087 | 1766.1 | 18.8 | 3.2 | 4.0 | 1.4 | 703 | 32.7 | H | |
| 2284 | 7701/1 | 10 22 36.7 | 11 21 19 | 51 | 0.0345 | 0.0067 | 2493.2 | 31.4 | 5.6 | 5.2 | 1.1 | 200 | 28.9 | H | |
| 2285 | 7050/3 | 10 22 56.9 | 68 44 36 | 43 | 0.0080 | 0.0019 | 6144.1 | 32.3 | 25.7 | 4.2 | 0.7 | 0 | 10.8 | H | |
| 2286 | 7715/3 | 10 24 04.3 | -57 33 06 | 48 | 0.0539 | 0.0037 | 7156.0 | 227.3 | 19.7 | 14.5 | 1.1 | 0 | 15.0 | H | |
| 2287 | 1896/1 | 10 26 12.8 | -35 15 38 | 41 | 0.0282 | 0.0056 | 2366.2 | 46.8 | 16.2 | 4.9 | 1.1 | 0 | 7.6 | L | |
| 2288 | 7050/4 | 10 27 10.9 | 69 02 42 | 61 | 0.0100 | 0.0026 | 6144.1 | 25.5 | 18.5 | 3.8 | 1.0 | 0 | 26.1 | H | |
| 2289 | 5527/1 | 10 27 16.3 | 56 15 22 | 32 | 0.0291 | 0.0070 | 2293.4 | 49.6 | 46.4 | 4.0 | 1.9 | 0 | 0.3 | L | S |
| 2290 | 4256/1 | 10 27 38.9 | 31 12 38 | 43 | 0.0055 | 0.0015 | 6595.3 | 24.6 | 18.4 | 3.7 | 1.2 | 0 | 8.7 | | |
| 2291 | 4256/2 | 10 28 09.8 | 31 18 34 | 31 | 0.1527 | 0.0056 | 6595.3 | 751.4 | 18.6 | 27.1 | 1.6 | 0 | 0.2 | H | Q |
| 2292 | 2600/1 | 10 28 19.3 | -02 28 13 | 55 | 0.0382 | 0.0098 | 1176.7 | 17.0 | 2.0 | 3.9 | 1.5 | 400 | 29.2 | H | |
| 2293 | 2644/1 | 10 28 46.7 | 29 02 56 | 31 | 0.175 | 0.011 | 1938.7 | 245.7 | 5.3 | 15.5 | 1.7 | 0 | 3.1 | H | |
| 2294 | 4256/3 | 10 28 48.5 | 31 02 44 | 55 | 0.0060 | 0.0017 | 6595.3 | 21.3 | 14.7 | 3.5 | 0.7 | 0 | 17.7 | H | |
| 2295 | 429/1 | 10 30 17.6 | -27 57 45 | 51 | *0.0478 | 0.0079 | 2415.1 | 40.5 | 4.5 | 6.0 | 1.0 | 501 | 30.4 | H | |
| 2296 | 5064/1 | 10 30 38.6 | 09 58 54 | 52 | 0.0104 | 0.0027 | 5016.0 | 21.3 | 9.7 | 3.8 | 1.1 | 0 | 26.1 | H | |
| 2297 | 5064/2 | 10 31 10.0 | 09 55 47 | 52 | 0.0110 | 0.0028 | 5016.0 | 22.2 | 9.8 | 3.9 | 0.9 | 0 | 26.4 | H | |
| 2298 | 10308/1 | 10 33 27.7 | 05 22 44 | 35 | 0.0552 | 0.0073 | 1487.1 | 61.0 | 4.0 | 7.6 | 1.4 | 0 | 0.2 | H | S |
| 2299 | 4001/1 | 10 34 54.8 | -29 18 26 | 35 | 0.0399 | 0.0061 | 1576.7 | 46.9 | 5.1 | 6.5 | 1.1 | 0 | 0.2 | H | BL |
| 2300 | 6114/1 | 10 35 28.3 | -26 51 38 | 48 | 0.0349 | 0.0040 | 10440.8 | 144.9 | 51.1 | 8.7 | 1.3 | 0 | 27.8 | L | |
| 2301 | 467/1 | 10 35 39.4 | 53 46 03 | 36 | 0.0366 | 0.0063 | 1389.2 | 37.9 | 4.1 | 5.9 | 0.9 | 0 | 0.4 | H | G |
| 2302 | 4222/1 | 10 37 16.9 | -59 31 06 | 43 | 0.0172 | 0.0037 | 4698.9 | 50.1 | 28.9 | 4.6 | 169.5 | 0 | 12.2 | L | |
| 2303 | 5126/1 | 10 38 41.4 | 06 25 51 | 32 | 0.0768 | 0.0084 | 1539.6 | 88.0 | 4.0 | 9.2 | 1.3 | 0 | 0.2 | H | Q |
| 2304 | 497/1 | 10 39 55.7 | 12 42 33 | 55 | *0.0128 | 0.0029 | 4310.3 | 25.9 | 8.1 | 4.4 | 1.1 | 704 | 23.4 | H | |
| 2305 | 10093/1 | 10 40 03.2 | 15 32 40 | 56 | *0.0105 | 0.0027 | 4907.3 | 20.3 | 6.7 | 3.9 | 0.8 | 1409 | 26.3 | | |
| 2306 | 497/2 | 10 40 06.1 | 12 19 28 | 32 | 0.0221 | 0.0029 | 4310.3 | 70.9 | 16.1 | 7.6 | 1.2 | 0 | 0.2 | H | Q |
| 2307 | 6535/1 | 10 40 48.1 | 09 23 29 | 37 | 0.0095 | 0.0019 | 4809.9 | 34.0 | 14.0 | 4.9 | 1.5 | 0 | 1.1 | H | |
| 2308 | 5528/1 | 10 40 56.5 | -64 05 26 | 32 | 0.0224 | 0.0053 | 3028.4 | 49.2 | 40.8 | 4.1 | 4.3 | 0 | 3.2 | HL | |
| 2309 | 5528/2 | 10 41 09.0 | -64 07 54 | 31 | 0.0887 | 0.0064 | 3028.4 | 200.0 | 9.0 | 13.8 | 1.7 | 0 | 0.2 | H | |
| 2310 | 5528/3 | 10 41 12.1 | -63 40 21 | 56 | 0.0146 | 0.0041 | 3028.4 | 16.7 | 5.3 | 3.6 | 1.1 | 0 | 27.3 | H | |
| 2311 | 6535/2 | 10 41 16.6 | 09 08 29 | 55 | 0.0089 | 0.0022 | 4809.9 | 24.4 | 11.6 | 4.1 | 1.0 | 0 | 17.2 | H | |
| 2312 | 776/1 | 10 42 02.2 | -59 17 09 | 38 | 0.0772 | 0.0047 | 11272.1 | 575.0 | 298.0 | 16.2 | 46.3 | 0 | 10.1 | AL | S |
| | 4222/2 | 10 42 00.8 | -59 16 51 | 48 | *0.063 | 0.011 | 4698.9 | 122.6 | 73.9 | 5.7 | 36.8 | 703 | 27.0 | AL | S |
| 2313 | 776/2 | 10 42 16.0 | -59 27 27 | 38 | 0.1228 | 0.0055 | 11272.1 | 973.2 | 389.8 | 22.2 | 31.7 | 0 | 6.6 | AL | S |
| | 3141/1 | 10 42 11.4 | -59 27 19 | 48 | *0.172 | 0.023 | 1616.4 | 127.5 | 16.5 | 7.4 | 13.5 | 703 | 24.1 | AL | S |
| | 4223/1 | 10 42 13.6 | -59 27 14 | 48 | 0.131 | 0.012 | 3960.0 | 195.9 | 59.1 | 10.4 | 21.7 | 0 | 29.3 | AL | S |
| | 4222/3 | 10 42 14.9 | -59 27 25 | 48 | *0.120 | 0.015 | 4698.9 | 225.9 | 78.3 | 7.9 | 26.2 | 904 | 27.4 | AL | S |
| 2314 | 7106/1 | 10 42 22.8 | 08 47 52 | 56 | 0.0084 | 0.0022 | 8104.8 | 24.8 | 16.2 | 3.9 | 1.4 | 500 | 28.8 | H | |
| 2315 | 4223/2 | 10 42 27.8 | -59 43 53 | 50 | 0.0220 | 0.0053 | 3960.0 | 51.9 | 50.1 | 4.1 | 89.4 | 0 | 15.5 | AL | |
| | 4224/1 | 10 42 24.9 | -59 43 51 | 50 | *0.0259 | 0.0065 | 4876.9 | 50.4 | 39.6 | 3.8 | 46.3 | 301 | 26.8 | AL | |
| 2316 | 5528/4 | 10 42 29.9 | -64 30 44 | 51 | *0.0364 | 0.0054 | 3028.4 | 49.6 | 5.4 | 6.7 | 1.1 | 907 | 24.0 | H | |
| 2317 | 776/3 | 10 42 48.5 | -59 18 13 | 38 | 0.0285 | 0.0033 | 11272.1 | 225.3 | 221.7 | 8.6 | 97.2 | 0 | 5.9 | L | S |
| 2318 | 776/4 | 10 43 07.5 | -59 25 14 | 31 | 0.1394 | 0.0056 | 11272.1 | 1165.2 | 404.8 | 25.0 | 29.6 | 0 | 1.6 | AL | * |
| | 3141/2 | 10 43 04.8 | -59 24 52 | 48 | 0.173 | 0.022 | 1616.4 | 111.3 | 33.7 | 7.8 | 11.6 | 100 | 27.8 | AL | * |
| | 4222/4 | 10 43 08.1 | -59 24 54 | 48 | *0.095 | 0.014 | 4698.9 | 130.6 | 87.6 | 6.6 | 24.2 | 501 | 34.1 | AL | * |
| 2319 | 4139/1 | 10 43 13.7 | -64 46 37 | 55 | 0.0323 | 0.0081 | 1026.7 | 18.3 | 2.7 | 4.0 | 1.2 | 0 | 17.4 | H | |
| 2320 | 7106/2 | 10 43 22.3 | 08 43 09 | 51 | 0.0154 | 0.0024 | 8104.8 | 53.4 | 16.6 | 6.4 | 1.1 | 0 | 25.4 | H | |
| 2321 | 776/5 | 10 43 47.9 | -59 08 59 | 48 | *0.0581 | 0.0041 | 11272.1 | 369.4 | 30.5 | 14.1 | 99.0 | 702 | 16.3 | L | S |
| 2322 | 5793/1 | 10 43 55.1 | 14 00 50 | 55 | 0.0142 | 0.0028 | 6112.1 | 34.0 | 10.0 | 5.1 | 1.0 | 500 | 27.1 | H | |
| 2323 | 3442/1 | 10 44 13.4 | 35 31 50 | 52 | 0.0145 | 0.0032 | 5167.5 | 28.2 | 9.8 | 4.6 | 1.3 | 0 | 28.8 | H | |
| 2324 | 7106/3 | 10 44 13.6 | 09 19 32 | 42 | 0.0081 | 0.0016 | 8104.8 | 40.4 | 21.6 | 5.1 | 1.0 | 0 | 13.2 | H | |
| 2325 | 5528/5 | 10 44 28.8 | -64 14 57 | 55 | 0.0127 | 0.0034 | 3028.4 | 18.0 | 6.0 | 3.7 | 0.9 | 300 | 22.9 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2326 | 4448/1 | 10 44 38.0 | -49 09 23 | 31 | 0.717 | 0.032 | 1345.2 | 718.8 | 88.2 | 22.2 | 1.3 | 0 | 0.3 | L | S |
| 2327 | 5528/6 | 10 44 41.0 | -64 00 29 | 51 | 0.0319 | 0.0052 | 3028.4 | 42.3 | 5.7 | 6.1 | 1.0 | 0 | 24.2 | H | |
| 2328 | 3442/2 | 10 45 07.0 | 34 50 56 | 52 | 0.0140 | 0.0030 | 5167.5 | 29.3 | 9.7 | 4.7 | 1.0 | 0 | 25.9 | H | |
| 2329 | 5793/2 | 10 46 06.2 | 14 11 04 | 41 | 0.0153 | 0.0022 | 6112.1 | 62.2 | 15.8 | 7.0 | 1.1 | 0 | 9.5 | H | |
| 2330 | 5793/3 | 10 46 14.1 | 14 42 35 | 51 | 0.0178 | 0.0032 | 6112.1 | 39.4 | 10.6 | 5.6 | 0.9 | 500 | 29.3 | H | |
| 2331 | 3442/3 | 10 47 00.7 | 35 37 60 | 50 | 0.0261 | 0.0038 | 5167.5 | 56.1 | 9.9 | 6.9 | 3.5 | 0 | 26.7 | H | |
| 2332 | 3936/1 | 10 47 03.3 | 33 14 57 | 54 | 0.0067 | 0.0018 | 5422.2 | 21.6 | 12.4 | 3.7 | 1.1 | 0 | 17.5 | H | |
| 2333 | 3442/4 | 10 47 08.9 | 35 32 39 | 50 | *0.0270 | 0.0035 | 5167.5 | 66.5 | 7.5 | 7.7 | 3.5 | 1107 | 22.8 | H | |
| 2334 | 3442/5 | 10 47 23.0 | 35 18 06 | 48 | 0.0416 | 0.0039 | 5167.5 | 122.4 | 9.6 | 10.7 | 1.3 | 0 | 16.1 | H | |
| 2335 | 3296/1 | 10 48 04.6 | 00 33 29 | 43 | 0.0146 | 0.0038 | 1898.5 | 18.6 | 4.4 | 3.9 | 0.9 | 0 | 9.0 | H | |
| 2336 | 4224/2 | 10 48 08.1 | -59 37 23 | 48 | 0.1409 | 0.0095 | 4876.9 | 296.0 | 19.0 | 14.8 | 1.3 | 0 | 25.7 | L | P |
| 2337 | 3442/6 | 10 48 09.2 | 34 59 41 | 52 | *0.0228 | 0.0046 | 5167.5 | 31.5 | 8.5 | 5.0 | 1.8 | 703 | 29.1 | EH | |
| 2338 | 3936/2 | 10 48 31.0 | 33 13 46 | 37 | 0.0064 | 0.0017 | 5422.2 | 24.7 | 18.3 | 3.8 | 0.6 | 0 | 4.5 | | |
| 2339 | 416/1 | 10 48 34.3 | 54 21 25 | 48 | 0.516 | 0.029 | 1787.9 | 323.5 | 4.5 | 17.9 | 1.4 | 0 | 30.0 | H | S |
| 2340 | 5369/1 | 10 49 00.5 | -09 02 16 | 32 | 0.1007 | 0.0089 | 1779.4 | 133.5 | 4.5 | 11.4 | 1.3 | 0 | 0.4 | H | Q |
| 2341 | 3936/3 | 10 49 20.3 | 33 35 03 | 56 | 0.0094 | 0.0027 | 5422.2 | 19.3 | 10.7 | 3.5 | 1.2 | 300 | 27.9 | H | |
| 2342 | 5369/2 | 10 49 28.2 | -08 49 19 | 43 | 0.0219 | 0.0050 | 1779.4 | 22.9 | 4.1 | 4.4 | 1.2 | 100 | 14.7 | H | |
| 2343 | 5369/3 | 10 50 09.0 | -09 25 33 | 52 | 0.0318 | 0.0073 | 1779.4 | 21.4 | 2.6 | 4.4 | 1.2 | 0 | 29.0 | H | |
| 2344 | 1168/1 | 10 50 22.4 | -58 25 08 | 52 | *0.0261 | 0.0056 | 2332.4 | 24.3 | 2.7 | 4.7 | 1.1 | 1309 | 27.4 | EH | |
| 2345 | 6682/1 | 10 50 46.7 | 49 46 14 | 51 | 0.0533 | 0.0093 | 1180.0 | 35.8 | 3.2 | 5.7 | 0.9 | 100 | 15.7 | H | |
| 2346 | 10059/1 | 10 50 49.2 | -62 00 06 | 39 | 0.0367 | 0.0043 | 3552.1 | 84.7 | 13.3 | 8.6 | 1.0 | 0 | 11.6 | H | |
| 2347 | 416/2 | 10 50 55.8 | 54 18 20 | 52 | *0.0258 | 0.0057 | 1787.9 | 25.4 | 5.6 | 4.6 | 0.8 | 501 | 17.2 | H | |
| 2348 | 7757/1 | 10 51 11.2 | 17 07 11 | 48 | 0.0398 | 0.0064 | 5921.5 | 89.1 | 51.9 | 6.0 | 1.8 | 200 | 28.7 | L | |
| 2349 | 7764/1 | 10 52 23.0 | 56 53 38 | 51 | *0.0446 | 0.0091 | 1288.4 | 27.4 | 3.6 | 4.9 | 1.1 | 1007 | 22.4 | H | |
| 2350 | 1170/1 | 10 52 39.9 | -56 50 02 | 51 | 0.0206 | 0.0048 | 1895.9 | 23.1 | 5.9 | 4.3 | 0.9 | 0 | 15.4 | H | |
| 2351 | 4025/1 | 10 52 42.5 | -03 19 53 | 48 | 0.0161 | 0.0016 | 18322.7 | 137.4 | 37.6 | 10.4 | 1.1 | 0 | 22.5 | H | |
| 2352 | 10294/1 | 10 53 01.6 | -52 25 39 | 86 | *0.0057 | 0.0012 | 19870.0 | 39.6 | 30.4 | 4.7 | 0.9 | 601 | 29.5 | H | |
| 2353 | 4025/2 | 10 53 33.2 | -03 10 23 | 52 | 0.00406 | 0.00091 | 18322.7 | 41.1 | 42.9 | 4.5 | 0.9 | 300 | 17.1 | H | |
| 2354 | 416/3 | 10 53 49.0 | 54 25 07 | 56 | *0.0178 | 0.0050 | 1787.9 | 15.8 | 4.2 | 3.5 | 0.7 | 805 | 20.8 | H | |
| 2355 | 4025/3 | 10 53 54.3 | -03 19 11 | 42 | 0.00418 | 0.00079 | 18322.7 | 53.2 | 47.8 | 5.3 | 0.8 | 0 | 6.3 | H | |
| 2356 | 4025/4 | 10 53 54.3 | -03 54 09 | 51 | 0.0128 | 0.0017 | 18322.7 | 80.6 | 28.4 | 7.7 | 1.2 | 500 | 30.0 | H | |
| 2357 | 4025/5 | 10 53 56.4 | -03 32 34 | 42 | 0.00461 | 0.00084 | 18322.7 | 57.4 | 52.6 | 5.5 | 0.8 | 0 | 8.8 | | |
| 2358 | 915/1 | 10 53 58.2 | 07 18 01 | 35 | 0.0621 | 0.0082 | 1321.3 | 60.8 | 3.2 | 7.6 | 1.4 | 0 | 1.0 | AH | S |
| | 916/1 | 10 53 58.6 | 07 17 48 | 36 | 0.0265 | 0.0050 | 1656.1 | 32.5 | 4.5 | 5.3 | 1.2 | 0 | 0.9 | AH | S |
| 2359 | 6682/2 | 10 54 00.7 | 49 57 44 | 55 | *0.0278 | 0.0071 | 1180.0 | 17.2 | 1.8 | 3.9 | 0.8 | 1209 | 19.4 | | |
| 2360 | 4025/6 | 10 54 27.1 | -03 21 30 | 32 | 0.00825 | 0.00098 | 18322.7 | 107.9 | 56.1 | 8.4 | 1.4 | 0 | 5.0 | H | |
| 2361 | 4025/7 | 10 54 40.1 | -03 53 10 | 59 | *0.0049 | 0.0012 | 18322.7 | 32.8 | 29.2 | 4.2 | 1.0 | 902 | 29.5 | H | |
| 2362 | 4025/8 | 10 54 48.4 | -03 35 26 | 39 | 0.0093 | 0.0011 | 18322.7 | 103.1 | 49.9 | 8.3 | 0.9 | 0 | 14.7 | H | |
| 2363 | 5921/1 | 10 55 00.9 | -52 01 37 | 46 | 0.0041 | 0.0011 | 11758.2 | 30.8 | 32.2 | 3.9 | 0.7 | 0 | 11.8 | H | |
| 2364 | 4025/9 | 10 55 08.0 | -04 00 37 | 58 | 0.0090 | 0.0021 | 18322.7 | 34.8 | 30.2 | 4.3 | 1.3 | 200 | 39.4 | H | |
| 2365 | 10294/2 | 10 55 48.0 | -52 10 52 | 31 | 0.0701 | 0.0023 | 19870.0 | 1038.3 | 75.7 | 31.1 | 1.5 | 0 | 0.4 | AH | P |
| | 5921/2 | 10 55 48.8 | -52 10 50 | 31 | 0.0645 | 0.0028 | 11758.2 | 565.0 | 40.0 | 23.0 | 1.4 | 0 | 0.4 | AH | P |
| 2366 | 10294/3 | 10 56 00.1 | -52 18 22 | 43 | 0.00267 | 0.00076 | 19870.0 | 36.9 | 72.1 | 3.5 | 0.6 | 0 | 8.1 | | |
| 2367 | 7911/1 | 10 57 06.0 | 11 59 30 | 37 | 0.0055 | 0.0016 | 5928.6 | 24.2 | 22.8 | 3.5 | 1.1 | 0 | 1.6 | H | |
| 2368 | 6079/1 | 10 58 02.0 | 11 07 36 | 56 | 0.0059 | 0.0014 | 9433.1 | 29.9 | 21.1 | 4.2 | 9.2 | 0 | 17.6 | H | |
| 2369 | 1121/1 | 10 58 07.5 | -22 25 59 | 52 | 0.0183 | 0.0050 | 1612.0 | 16.7 | 4.3 | 3.6 | 0.8 | 100 | 15.9 | H | |
| 2370 | 6079/2 | 10 58 11.7 | 11 02 35 | 38 | 0.0383 | 0.0027 | 9433.1 | 226.1 | 23.9 | 14.3 | 1.4 | 0 | 12.8 | AH | |
| | 173/1 | 10 58 10.8 | 11 02 28 | 42 | 0.0353 | 0.0060 | 1697.7 | 38.4 | 4.6 | 5.9 | 1.3 | 0 | 12.5 | AH | |
| 2371 | 7911/2 | 10 58 13.8 | 12 19 58 | 52 | 0.0132 | 0.0030 | 5928.6 | 30.2 | 15.8 | 4.5 | 1.0 | 0 | 27.6 | H | |
| 2372 | 6079/3 | 10 58 17.9 | 10 49 51 | 35 | 0.0098 | 0.0014 | 9433.1 | 69.2 | 28.8 | 7.0 | 5.2 | 0 | 0.4 | H | |
| 2373 | 5230/1 | 10 58 19.7 | 72 41 37 | 35 | 0.0281 | 0.0039 | 2872.6 | 60.2 | 9.8 | 7.2 | 1.0 | 0 | 0.2 | AH | Q |
| | 1948/1 | 10 58 14.2 | 72 41 53 | 55 | *0.0120 | 0.0033 | 3105.4 | 16.6 | 4.4 | 3.6 | 0.7 | 703 | 24.4 | AH | Q |
| | 1947/1 | 10 58 17.5 | 72 41 58 | 51 | *0.0270 | 0.0042 | 3948.3 | 47.9 | 8.1 | 6.4 | 1.0 | 805 | 23.9 | AH | Q |
| 2374 | 6079/4 | 10 58 25.1 | 11 18 32 | 51 | 0.0160 | 0.0025 | 9433.1 | 56.2 | 18.8 | 6.5 | 1.1 | 0 | 28.7 | AH | |
| | 173/2 | 10 58 25.3 | 11 19 07 | 51 | 0.0472 | 0.0091 | 1697.7 | 29.8 | 3.2 | 5.2 | 1.5 | 0 | 29.3 | AH | |
| 2375 | 1121/2 | 10 58 48.1 | -22 27 40 | 42 | 0.0445 | 0.0070 | 1612.0 | 44.4 | 4.6 | 6.3 | 2.0 | 0 | 12.9 | AH | CLG |
| | 217/1 | 10 58 47.6 | -22 27 21 | 36 | 0.0510 | 0.0088 | 948.9 | 36.1 | 2.9 | 5.8 | 1.6 | 0 | 0.9 | AH | CLG |
| 2376 | 7844/1 | 10 58 50.5 | 10 03 35 | 42 | 0.0187 | 0.0040 | 2357.4 | 27.5 | 6.5 | 4.7 | 1.0 | 0 | 13.4 | H | |
| 2377 | 1947/2 | 10 59 03.0 | 73 02 40 | 48 | 0.0530 | 0.0057 | 3948.3 | 95.7 | 9.3 | 9.3 | 1.1 | 200 | 22.8 | AH | AGN |
| | 1948/2 | 10 59 08.0 | 73 02 57 | 51 | *0.0249 | 0.0044 | 3105.4 | 36.7 | 4.3 | 5.7 | 0.9 | 1309 | 22.8 | A | AGN |
| | 5230/2 | 10 59 14.0 | 73 02 52 | 51 | *0.0246 | 0.0045 | 2872.6 | 33.9 | 4.1 | 5.5 | 1.0 | 906 | 21.3 | AH | AGN |
| 2378 | 6079/5 | 10 59 21.2 | 10 34 39 | 48 | *0.0269 | 0.0026 | 9433.1 | 123.7 | 17.3 | 10.4 | 1.1 | 907 | 21.9 | AH | |
| | 7844/2 | 10 59 20.4 | 10 33 38 | 56 | *0.0192 | 0.0046 | 2357.4 | 19.8 | 3.2 | 4.1 | 0.9 | 1007 | 23.9 | AH | |
| | 173/3 | 10 59 21.4 | 10 33 48 | 51 | 0.0586 | 0.0089 | 1697.7 | 45.9 | 3.1 | 6.6 | 1.1 | 100 | 22.6 | AH | |
| 2379 | 6079/6 | 10 59 25.5 | 10 55 24 | 51 | 0.0074 | 0.0015 | 9433.1 | 39.1 | 20.9 | 5.0 | 1.0 | 0 | 17.5 | H | |
| 2380 | 6079/7 | 10 59 25.7 | 10 44 33 | 61 | 0.0048 | 0.0012 | 9433.1 | 25.4 | 16.6 | 3.9 | 0.6 | 0 | 17.5 | H | |
| 2381 | 7844/3 | 10 59 33.7 | 10 09 57 | 36 | 0.0186 | 0.0037 | 2357.4 | 32.7 | 8.3 | 5.1 | 1.2 | 0 | 0.4 | H | S |
| 2382 | 1121/3 | 10 59 37.9 | -22 36 26 | 43 | 0.0255 | 0.0055 | 1612.0 | 24.8 | 4.2 | 4.6 | 1.0 | 0 | 14.3 | H | |
| 2383 | 2161/1 | 10 59 44.4 | -60 45 13 | 39 | 0.0106 | 0.0020 | 10899.7 | 74.3 | 59.7 | 5.2 | 35.5 | 0 | 11.7 | L | |
| 2384 | 4002/1 | 11 00 13.5 | -26 47 56 | 54 | *0.0194 | 0.0055 | 1591.5 | 14.4 | 2.6 | 3.5 | 1.0 | 501 | 21.9 | H | |
| 2385 | 850/1 | 11 00 16.7 | 61 55 33 | 43 | 0.0175 | 0.0042 | 1779.1 | 21.6 | 5.4 | 4.2 | 0.9 | 0 | 6.3 | | S |
| 2386 | 3249/1 | 11 00 17.1 | 45 05 38 | 65 | *0.0051 | 0.0011 | 13220.1 | 35.2 | 25.8 | 4.5 | 2.2 | 1209 | 19.3 | | |
| 2387 | 3249/2 | 11 00 22.2 | 45 07 57 | 52 | 0.0055 | 0.0012 | 13220.1 | 40.9 | 42.1 | 4.5 | 1.9 | 400 | 17.0 | H | |
| 2388 | 4047/1 | 11 00 27.8 | 28 14 39 | 37 | 0.0146 | 0.0032 | 2514.3 | 27.2 | 7.8 | 4.6 | 0.7 | 0 | 0.8 | H | |
| 2389 | 478/1 | 11 00 28.9 | 77 15 11 | 31 | 0.1376 | 0.0072 | 3638.4 | 372.8 | 12.2 | 19.0 | 1.4 | 0 | 0.2 | H | Q |
| 2390 | 10350/1 | 11 01 01.4 | -77 17 33 | 51 | 0.0235 | 0.0044 | 3128.4 | 33.5 | 6.5 | 5.3 | 0.9 | 400 | 23.3 | H | |
| 2391 | 4047/2 | 11 01 30.8 | 28 31 23 | 54 | *0.0172 | 0.0041 | 2514.3 | 20.9 | 4.1 | 4.2 | 1.0 | 905 | 21.2 | H | |
| 2392 | 3249/3 | 11 01 35.6 | 45 19 26 | 31 | 0.0868 | 0.0031 | 13220.1 | 855.6 | 51.4 | 28.4 | 1.6 | 0 | 0.9 | H | S |
| 2393 | 5208/1 | 11 01 41.0 | 38 28 47 | 31 | 4.008 | 0.052 | 3127.8 | 9348.7 | 1873.3 | 76.7 | 1.4 | 0 | 0.3 | AL | * |
| | 5207/1 | 11 01 40.8 | 38 28 44 | 31 | 1.617 | 0.060 | 1044.6 | 1259.9 | 347.1 | 26.9 | 1.6 | 0 | 0.4 | AL | * |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2394 | 3110/1 | 11 02 51.7 | 43 47 38 | 36 | 0.0268 | 0.0051 | 1549.6 | 30.8 | 4.2 | 5.2 | 1.4 | 0 | 1.7 | H | S |
| 2395 | 1947/3 | 11 03 25.2 | 72 50 14 | 31 | 0.1561 | 0.0074 | 3948.3 | 458.5 | 13.5 | 21.1 | 1.1 | 0 | 0.4 | AH | |
| | 1948/3 | 11 03 24.1 | 72 50 32 | 32 | 0.0462 | 0.0046 | 3105.4 | 107.0 | 8.0 | 10.0 | 1.1 | 0 | 0.7 | AH | |
| | 5230/3 | 11 03 27.0 | 72 50 12 | 48 | *0.190 | 0.012 | 2872.6 | 242.4 | 5.6 | 15.4 | 1.1 | 907 | 24.4 | AH | |
| 2396 | 7873/1 | 11 03 55.7 | -65 19 53 | 42 | 0.0088 | 0.0018 | 5929.6 | 36.5 | 17.5 | 5.0 | 0.7 | 0 | 5.8 | | |
| 2397 | 10350/2 | 11 04 52.8 | -77 05 30 | 50 | 0.0547 | 0.0068 | 3128.4 | 70.9 | 7.1 | 8.0 | 1.1 | 0 | 25.4 | H | |
| 2398 | 3238/1 | 11 05 26.1 | 37 47 54 | 52 | *0.0088 | 0.0022 | 5843.8 | 25.6 | 14.4 | 4.0 | 0.7 | 401 | 20.7 | H | |
| 2399 | 10350/3 | 11 06 03.2 | -77 22 04 | 43 | 0.0106 | 0.0027 | 3128.4 | 22.3 | 9.7 | 3.9 | 2.6 | 0 | 8.7 | H | |
| 2400 | 7873/2 | 11 06 19.1 | -65 09 13 | 43 | 0.0090 | 0.0019 | 5929.6 | 33.4 | 16.6 | 4.7 | 0.9 | 0 | 13.8 | H | |
| 2401 | 10350/4 | 11 06 38.0 | -77 11 43 | 55 | *0.0111 | 0.0030 | 3128.4 | 18.2 | 5.8 | 3.7 | 4.5 | 1007 | 18.6 | | |
| 2402 | 10350/5 | 11 06 43.1 | -77 26 02 | 36 | 0.0157 | 0.0030 | 3128.4 | 35.3 | 9.7 | 5.3 | 1.7 | 0 | 4.2 | H | |
| 2403 | 10350/6 | 11 06 56.6 | -77 18 02 | 42 | 0.0128 | 0.0030 | 3128.4 | 25.2 | 8.8 | 4.3 | 0.9 | 0 | 11.9 | H | |
| 2404 | 10350/7 | 11 07 49.5 | -77 13 14 | 48 | 0.0464 | 0.0055 | 3128.4 | 79.6 | 8.4 | 8.5 | 1.2 | 0 | 17.2 | H | |
| 2405 | 6100/1 | 11 08 02.6 | 28 59 03 | 32 | 0.0199 | 0.0017 | 11459.0 | 167.3 | 42.7 | 11.5 | 6.7 | 0 | 3.0 | H | CLG |
| 2406 | 6100/2 | 11 08 04.8 | 28 54 42 | 36 | 0.0053 | 0.0011 | 11459.0 | 44.2 | 45.8 | 4.7 | 21.5 | 0 | 2.9 | H | |
| 2407 | 4236/1 | 11 08 11.0 | -59 59 51 | 48 | 0.0177 | 0.0046 | 1834.6 | 20.2 | 6.8 | 3.9 | 1.7 | 0 | 13.0 | H | * |
| 2408 | 3122/1 | 11 08 23.8 | 35 30 22 | 52 | 0.0256 | 0.0044 | 3990.6 | 39.8 | 7.2 | 5.8 | 1.9 | 0 | 26.6 | H | |
| 2409 | 10351/1 | 11 08 25.8 | -76 12 17 | 56 | 0.0205 | 0.0046 | 2278.3 | 25.2 | 6.8 | 4.5 | 1.5 | 0 | 17.5 | H | |
| 2410 | 6100/3 | 11 08 31.0 | 28 58 21 | 35 | 0.0083 | 0.0013 | 11459.0 | 69.0 | 45.0 | 6.5 | 16.1 | 0 | 4.3 | H | |
| 2411 | 10351/2 | 11 08 32.1 | -76 19 02 | 42 | 0.0227 | 0.0044 | 2278.3 | 33.5 | 8.5 | 5.2 | 1.0 | 0 | 11.2 | H | |
| 2412 | 6100/4 | 11 08 34.4 | 28 37 58 | 66 | *0.0049 | 0.0012 | 11459.0 | 28.3 | 22.7 | 4.0 | 0.7 | 805 | 19.7 | H | |
| 2413 | 3238/2 | 11 09 14.9 | 38 14 09 | 56 | *0.0136 | 0.0032 | 5843.8 | 24.9 | 9.1 | 4.3 | 0.9 | 501 | 32.1 | H | |
| 2414 | 7873/3 | 11 09 19.6 | -65 21 49 | 56 | *0.0109 | 0.0030 | 5929.6 | 19.6 | 9.4 | 3.6 | 1.4 | 801 | 32.5 | H | |
| 2415 | 3122/2 | 11 09 22.5 | 35 44 20 | 43 | 0.0131 | 0.0026 | 3990.6 | 30.8 | 8.2 | 4.9 | 1.2 | 0 | 14.4 | H | |
| 2416 | 3122/3 | 11 09 49.0 | 36 05 22 | 49 | 0.0316 | 0.0039 | 3990.6 | 75.2 | 9.8 | 8.2 | 1.6 | 0 | 15.3 | H | S |
| 2417 | 7810/1 | 11 09 57.9 | -60 49 50 | 55 | 0.0185 | 0.0043 | 5027.7 | 35.7 | 12.3 | 4.1 | 2.3 | 400 | 27.9 | L | * |
| 2418 | 10351/3 | 11 10 13.9 | -76 04 06 | 52 | *0.0348 | 0.0068 | 2278.3 | 30.9 | 5.1 | 5.2 | 1.1 | 801 | 27.2 | H | |
| 2419 | 2112/1 | 11 10 19.3 | 22 11 00 | 48 | 0.0270 | 0.0028 | 7173.5 | 112.2 | 18.8 | 9.8 | 1.1 | 0 | 15.9 | AH | |
| | 2113/1 | 11 10 18.3 | 22 10 58 | 52 | 0.0086 | 0.0023 | 4533.7 | 22.1 | 11.9 | 3.8 | 0.7 | 400 | 16.2 | A | |
| 2420 | 7034/1 | 11 10 46.4 | -26 11 53 | 41 | 0.0090 | 0.0015 | 9965.9 | 54.5 | 23.5 | 6.2 | 1.4 | 0 | 14.8 | H | |
| 2421 | 10351/4 | 11 10 54.3 | -76 28 00 | 42 | 0.0206 | 0.0042 | 2278.3 | 30.8 | 9.2 | 4.9 | 0.9 | 0 | 10.2 | H | |
| 2422 | 10351/5 | 11 10 56.1 | -76 20 53 | 42 | 0.0276 | 0.0049 | 2278.3 | 37.9 | 8.1 | 5.6 | 0.9 | 0 | 14.0 | H | |
| 2423 | 10350/8 | 11 11 10.6 | -77 06 22 | 52 | 0.0195 | 0.0046 | 3128.4 | 23.4 | 7.6 | 4.2 | 1.1 | 0 | 27.6 | H | |
| 2424 | 4923/1 | 11 11 38.0 | -37 24 40 | 38 | 0.233 | 0.015 | 1605.5 | 259.4 | 4.6 | 16.0 | 1.1 | 0 | 6.9 | H | CV |
| 2425 | 4923/2 | 11 11 53.2 | -37 54 24 | 51 | 0.062 | 0.011 | 1605.5 | 37.8 | 3.2 | 5.9 | 2.5 | 100 | 28.6 | H | |
| 2426 | 488/1 | 11 11 53.6 | 40 53 41 | 32 | 0.0436 | 0.0037 | 4748.5 | 154.1 | 15.9 | 11.8 | 1.2 | 0 | 0.2 | H | Q |
| 2427 | 1844/1 | 11 12 32.5 | 29 32 14 | 52 | *0.0241 | 0.0057 | 1533.2 | 20.7 | 3.3 | 4.2 | 0.9 | 805 | 16.4 | H | |
| 2428 | 488/2 | 11 12 34.7 | 40 59 31 | 38 | 0.0707 | 0.0049 | 4748.5 | 225.7 | 15.3 | 14.5 | 1.3 | 0 | 10.1 | H | AGN |
| 2429 | 5797/1 | 11 12 40.3 | 13 10 56 | 47 | 0.0082 | 0.0020 | 4823.0 | 25.8 | 14.2 | 4.1 | 1.2 | 0 | 11.1 | H | |
| 2430 | 3927/1 | 11 13 24.1 | 18 40 49 | 51 | *0.0117 | 0.0015 | 16041.8 | 80.1 | 31.9 | 7.6 | 1.5 | 702 | 24.7 | H | * |
| 2431 | 3927/2 | 11 13 54.6 | 17 57 45 | 100 | *0.00368 | 0.00097 | 16041.8 | 28.3 | 27.7 | 3.8 | 0.8 | 1209 | 22.3 | H | |
| 2432 | 488/3 | 11 14 01.0 | 40 43 06 | 54 | 0.0102 | 0.0029 | 4748.5 | 19.5 | 10.5 | 3.6 | 1.3 | 0 | 26.6 | H | |
| 2433 | 3927/3 | 11 14 16.1 | 18 19 34 | 35 | 0.00665 | 0.00098 | 16041.8 | 79.4 | 56.6 | 6.8 | 11.7 | 0 | 0.2 | H | G |
| 2434 | 3927/4 | 11 14 16.3 | 18 25 52 | 45 | 0.00431 | 0.00088 | 16041.8 | 48.2 | 47.8 | 4.9 | 1.3 | 0 | 6.3 | H | |
| 2435 | 3927/5 | 11 14 19.5 | 18 28 24 | 55 | 0.00292 | 0.00082 | 16041.8 | 31.4 | 46.6 | 3.6 | 1.9 | 0 | 9.0 | | |
| 2436 | 3927/6 | 11 14 26.3 | 18 01 04 | 55 | 0.00397 | 0.00097 | 16041.8 | 34.6 | 37.4 | 4.1 | 1.0 | 0 | 18.4 | H | |
| 2437 | 3927/7 | 11 14 32.9 | 18 28 31 | 42 | 0.00414 | 0.00094 | 16041.8 | 44.0 | 56.0 | 4.4 | 0.7 | 0 | 10.1 | | |
| 2438 | 3927/8 | 11 14 38.0 | 18 14 07 | 38 | 0.0319 | 0.0018 | 16041.8 | 356.4 | 57.6 | 17.5 | 2.7 | 0 | 7.4 | H | CV |
| 2439 | 3927/9 | 11 15 19.6 | 18 25 19 | 54 | 0.00443 | 0.00098 | 16041.8 | 40.8 | 40.2 | 4.5 | 0.8 | 0 | 16.4 | H | |
| 2440 | 5189/1 | 11 15 29.8 | 31 48 17 | 31 | 0.873 | 0.033 | 1893.2 | 1231.5 | 383.5 | 26.1 | 1.7 | 0 | 0.7 | L | S |
| 2441 | 5355/1 | 11 15 42.3 | 08 02 14 | 37 | 0.0175 | 0.0043 | 1529.4 | 19.9 | 4.1 | 4.1 | 1.2 | 0 | 0.4 | H | Q |
| 2442 | 5152/1 | 11 15 48.6 | 14 03 49 | 69 | *0.0088 | 0.0024 | 12680.4 | 22.7 | 16.3 | 3.6 | 0.8 | 907 | 29.6 | EH | |
| 2443 | 5339/1 | 11 16 30.5 | 21 35 42 | 31 | 0.158 | 0.011 | 1887.7 | 222.5 | 5.5 | 14.7 | 1.8 | 0 | 0.2 | H | Q |
| 2444 | 5355/2 | 11 17 08.6 | 07 52 04 | 52 | *0.0261 | 0.0066 | 1529.4 | 18.2 | 2.8 | 4.0 | 1.0 | 905 | 24.0 | | |
| 2445 | 5152/2 | 11 17 40.4 | 13 51 44 | 31 | 0.0276 | 0.0018 | 12680.4 | 261.4 | 41.6 | 15.0 | 1.8 | 0 | 0.4 | H | G |
| 2446 | 3057/1 | 11 17 59.2 | -61 24 29 | 42 | 0.0210 | 0.0039 | 2766.3 | 37.8 | 11.2 | 5.4 | 0.9 | 0 | 11.8 | H | |
| 2447 | 5152/3 | 11 18 01.6 | 13 50 56 | 39 | 0.0104 | 0.0013 | 12680.4 | 94.5 | 41.5 | 8.1 | 4.8 | 0 | 5.3 | | * |
| 2448 | 3057/2 | 11 18 43.6 | -61 38 14 | 35 | 0.0265 | 0.0040 | 2766.3 | 53.0 | 12.0 | 6.6 | 1.0 | 0 | 4.0 | | |
| 2449 | 5152/4 | 11 18 45.8 | 13 48 32 | 55 | 0.0047 | 0.0011 | 12680.4 | 34.8 | 29.2 | 4.4 | 1.4 | 0 | 16.5 | | |
| 2450 | 817/1 | 11 19 01.3 | -60 20 49 | 31 | 0.512 | 0.013 | 3873.8 | 1480.2 | 15.8 | 38.3 | 1.1 | 0 | 0.2 | H | |
| 2451 | 5152/5 | 11 19 02.4 | 13 28 41 | 52 | *0.0109 | 0.0019 | 12680.4 | 48.9 | 22.1 | 5.8 | 1.2 | 1002 | 30.8 | H | |
| 2452 | 8428/1 | 11 19 11.8 | 12 00 52 | 32 | 0.133 | 0.011 | 1531.7 | 151.9 | 4.1 | 12.2 | 1.4 | 0 | 0.4 | H | Q |
| 2453 | 817/2 | 11 19 37.4 | -60 30 17 | 47 | 0.0083 | 0.0023 | 3873.8 | 21.2 | 12.8 | 3.6 | 0.6 | 0 | 10.4 | | |
| 2454 | 10228/1 | 11 20 03.5 | -07 53 21 | 55 | *0.0186 | 0.0040 | 5606.3 | 28.0 | 8.0 | 4.7 | 1.2 | 704 | 34.3 | H | |
| 2455 | 10228/2 | 11 20 40.5 | -08 48 14 | 56 | 0.0084 | 0.0023 | 5606.3 | 20.7 | 12.3 | 3.6 | 1.1 | 300 | 24.8 | H | |
| 2456 | 10228/3 | 11 21 01.6 | -08 23 16 | 35 | 0.0178 | 0.0023 | 5606.3 | 73.8 | 19.2 | 7.6 | 1.4 | 0 | 1.1 | H | |
| 2457 | 5231/1 | 11 21 16.1 | 43 29 18 | 69 | 0.0071 | 0.0020 | 8318.7 | 22.5 | 18.5 | 3.5 | 0.7 | 400 | 27.8 | | |
| 2458 | 233/1 | 11 21 23.6 | 21 45 46 | 32 | 0.0555 | 0.0067 | 1794.8 | 74.3 | 5.7 | 8.3 | 2.4 | 0 | 0.8 | H | CLG |
| 2459 | 5231/2 | 11 22 18.0 | 43 35 59 | 48 | *0.0234 | 0.0025 | 8318.7 | 102.3 | 15.7 | 9.4 | 1.2 | 1609 | 19.2 | | |
| 2460 | 2162/1 | 11 22 24.9 | -58 59 06 | 31 | 0.735 | 0.048 | 1780.2 | 973.0 | 1593.0 | 15.1 | 4.5 | 0 | 0.4 | L | |
| 2461 | 172/1 | 11 22 29.8 | 71 20 23 | 43 | 0.0112 | 0.0029 | 2833.6 | 22.2 | 11.8 | 3.8 | 0.8 | 0 | 6.6 | H | |
| 2462 | 2646/1 | 11 22 48.9 | 54 39 18 | 36 | 0.105 | 0.019 | 402.0 | 31.5 | 1.5 | 5.5 | 1.5 | 0 | 0.4 | H | |
| 2463 | 5231/3 | 11 24 03.5 | 42 53 51 | 57 | *0.0091 | 0.0024 | 8318.7 | 23.4 | 14.6 | 3.8 | 1.2 | 1509 | 32.2 | | |
| 2464 | 172/2 | 11 24 27.0 | 71 23 58 | 36 | 0.0144 | 0.0031 | 2833.6 | 29.8 | 12.2 | 4.6 | 1.6 | 0 | 3.2 | H | |
| 2465 | 5231/4 | 11 25 01.0 | 43 27 20 | 48 | 0.0049 | 0.0014 | 8318.7 | 25.5 | 25.5 | 3.6 | 1.2 | 0 | 12.9 | | |
| 2466 | 5231/5 | 11 25 17.6 | 43 24 40 | 51 | 0.0085 | 0.0017 | 8318.7 | 40.7 | 25.3 | 5.0 | 0.8 | 300 | 16.2 | H | |
| 2467 | 331/1 | 11 25 45.1 | 24 09 41 | 47 | 0.0082 | 0.0023 | 3492.1 | 19.3 | 9.7 | 3.6 | 0.7 | 0 | 9.0 | | |
| 2468 | 5231/6 | 11 26 48.4 | 43 26 48 | 52 | *0.0174 | 0.0030 | 8318.7 | 45.0 | 15.0 | 5.8 | 1.4 | 1007 | 32.7 | H | |
| 2469 | 6293/1 | 11 26 58.5 | 56 16 28 | 56 | *0.0083 | 0.0020 | 6587.5 | 27.9 | 16.1 | 4.2 | 0.9 | 906 | 20.3 | H | |
| 2470 | 331/2 | 11 27 14.6 | 24 05 38 | 43 | 0.0149 | 0.0029 | 3492.1 | 33.6 | 8.4 | 5.2 | 3.6 | 0 | 12.2 | | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2471 | 7300/1 | 11 27 36.4 | -14 32 46 | 35 | 0.0479 | 0.0063 | 1785.5 | 63.8 | 6.2 | 7.6 | 0.9 | 0 | 0.2 | AH | Q |
| | 7301/1 | 11 27 35.9 | -14 32 37 | 35 | 0.0466 | 0.0071 | 1384.6 | 47.9 | 5.1 | 6.6 | 1.0 | 0 | 0.4 | AH | Q |
| | 3443/1 | 11 27 36.1 | -14 32 22 | 51 | 0.0328 | 0.0060 | 1820.3 | 34.1 | 4.9 | 5.5 | 0.9 | 500 | 16.0 | AH | Q |
| 2472 | 8936/1 | 11 27 44.0 | -65 38 29 | 42 | 0.0383 | 0.0065 | 1623.9 | 38.1 | 3.9 | 5.9 | 0.9 | 0 | 12.8 | H | |
| 2473 | 7300/3 | 11 27 53.1 | -15 02 42 | 51 | 0.0431 | 0.0088 | 1785.5 | 27.3 | 3.7 | 4.9 | 1.2 | 400 | 30.0 | H | |
| 2474 | 3443/2 | 11 27 54.3 | -14 18 41 | 34 | 0.0549 | 0.0067 | 1820.3 | 73.7 | 6.3 | 8.2 | 3.8 | 0 | 1.5 | AH | |
| | 7300/2 | 11 27 50.0 | -14 18 28 | 50 | 0.0590 | 0.0078 | 1785.5 | 61.9 | 5.1 | 7.6 | 4.0 | 0 | 15.0 | AH | |
| | 7301/2 | 11 27 51.5 | -14 18 20 | 50 | 0.0735 | 0.0099 | 1384.6 | 59.1 | 3.9 | 7.4 | 3.3 | 200 | 15.3 | AH | |
| 2475 | 3965/1 | 11 28 31.0 | 31 30 39 | 32 | 0.0833 | 0.0073 | 2158.6 | 133.9 | 5.1 | 11.4 | 1.5 | 0 | 0.4 | H | |
| 2476 | 6293/2 | 11 29 28.2 | 56 09 11 | 42 | 0.0109 | 0.0020 | 6587.5 | 47.4 | 25.6 | 5.5 | 10.6 | 0 | 9.8 | H | |
| 2477 | 6293/3 | 11 29 35.4 | 56 14 52 | 31 | 0.0429 | 0.0032 | 6587.5 | 201.6 | 28.4 | 13.3 | 2.7 | 0 | 4.5 | H | CLG |
| 2478 | 6293/4 | 11 29 36.0 | 56 01 01 | 55 | *0.0079 | 0.0020 | 6587.5 | 27.7 | 20.3 | 4.0 | 0.9 | 906 | 18.4 | H | |
| 2479 | 3965/2 | 11 30 13.0 | 31 19 08 | 52 | *0.0214 | 0.0051 | 2158.6 | 20.5 | 3.5 | 4.2 | 0.8 | 702 | 24.7 | H | |
| 2480 | 6120/1 | 11 31 18.3 | 49 19 58 | 42 | 0.0089 | 0.0018 | 6406.9 | 39.5 | 25.5 | 4.9 | 12.1 | 0 | 7.6 | H | |
| 2481 | 6120/2 | 11 31 24.4 | 48 55 38 | 51 | 0.0149 | 0.0027 | 6406.9 | 41.1 | 15.9 | 5.4 | 0.8 | 0 | 25.3 | H | |
| 2482 | 6120/3 | 11 31 27.8 | 49 31 58 | 42 | 0.0081 | 0.0019 | 6406.9 | 31.7 | 23.3 | 4.3 | 0.6 | 0 | 13.4 | | |
| 2483 | 6120/4 | 11 32 05.8 | 49 21 51 | 36 | 0.0133 | 0.0020 | 6406.9 | 62.8 | 27.2 | 6.6 | 7.5 | 0 | 2.0 | | CLG |
| 2484 | 3468/1 | 11 32 40.3 | 21 53 21 | 55 | *0.0132 | 0.0036 | 2282.9 | 17.2 | 4.8 | 3.7 | 0.7 | 601 | 15.4 | H | |
| 2485 | 4237/1 | 11 33 23.8 | -62 44 37 | 51 | 0.0130 | 0.0022 | 8107.1 | 48.3 | 17.7 | 6.0 | 1.1 | 0 | 23.6 | H | |
| 2486 | 4237/2 | 11 33 25.9 | -62 58 21 | 52 | 0.0078 | 0.0016 | 8107.1 | 36.8 | 19.2 | 4.9 | 1.0 | 0 | 15.8 | H | |
| 2487 | 4601/1 | 11 33 34.8 | 70 26 04 | 31 | 1.972 | 0.035 | 3154.2 | 4594.6 | 529.4 | 56.6 | 1.3 | 0 | 1.1 | AL | * |
| | 9157/1 | 11 33 34.8 | 70 26 09 | 31 | 0.681 | 0.016 | 6026.8 | 3056.6 | 872.4 | 41.8 | 1.7 | 0 | 0.3 | AL | * |
| 2488 | 5938/1 | 11 33 42.5 | 16 18 12 | 42 | 0.0139 | 0.0028 | 3379.4 | 30.6 | 8.4 | 4.9 | 0.9 | 0 | 11.5 | H | |
| 2489 | 6120/5 | 11 33 51.9 | 49 23 54 | 56 | 0.0080 | 0.0020 | 6406.9 | 27.8 | 20.2 | 4.0 | 0.7 | 0 | 17.7 | | |
| 2490 | 3468/2 | 11 33 53.9 | 21 52 29 | 36 | 0.0217 | 0.0039 | 2282.9 | 36.7 | 6.3 | 5.6 | 1.2 | 0 | 1.9 | H | SY |
| 2491 | 8995/1 | 11 34 42.6 | -08 45 17 | 55 | *0.0105 | 0.0025 | 4807.0 | 22.9 | 8.1 | 4.1 | 2.6 | 1109 | 22.6 | | |
| 2492 | 8995/2 | 11 34 48.7 | -09 00 49 | 43 | 0.0106 | 0.0022 | 4807.0 | 32.7 | 14.3 | 4.8 | 1.0 | 0 | 11.9 | H | |
| 2493 | 7209/1 | 11 35 07.8 | -37 33 15 | 51 | 0.0088 | 0.0021 | 7442.2 | 36.8 | 19.2 | 4.0 | 0.9 | 0 | 17.1 | L | |
| 2494 | 8995/3 | 11 35 25.3 | -09 33 28 | 56 | 0.0116 | 0.0031 | 4807.0 | 21.0 | 10.0 | 3.8 | 1.4 | 0 | 29.0 | H | |
| 2495 | 4237/3 | 11 35 28.6 | -63 02 28 | 32 | 0.0182 | 0.0020 | 8107.1 | 109.1 | 29.9 | 9.3 | 3.0 | 0 | 1.5 | H | |
| 2496 | 4237/4 | 11 35 47.5 | -62 48 54 | 41 | 0.0127 | 0.0018 | 8107.1 | 63.8 | 22.2 | 6.9 | 0.9 | 0 | 13.0 | H | |
| 2497 | 4237/5 | 11 35 52.3 | -62 55 13 | 42 | 0.0099 | 0.0016 | 8107.1 | 55.8 | 24.2 | 6.2 | 1.7 | 0 | 7.1 | H | |
| 2498 | 4237/6 | 11 35 59.2 | -63 05 45 | 32 | 0.0251 | 0.0023 | 8107.1 | 146.4 | 28.6 | 11.1 | 2.1 | 0 | 4.1 | H | |
| 2499 | 3530/1 | 11 36 33.0 | 34 13 16 | 48 | 0.219 | 0.016 | 2441.8 | 202.0 | 4.0 | 14.1 | 1.8 | 0 | 27.5 | H | |
| 2500 | 8995/4 | 11 36 33.5 | -09 03 55 | 52 | 0.0101 | 0.0024 | 4807.0 | 28.9 | 16.1 | 4.3 | 1.1 | 0 | 15.3 | H | |
| 2501 | 7209/2 | 11 36 33.8 | -37 27 43 | 31 | 0.840 | 0.014 | 7442.2 | 4644.6 | 338.4 | 58.5 | 1.2 | 0 | 0.8 | L | |
| 2502 | 6348/1 | 11 36 46.8 | 28 52 44 | 51 | 0.0144 | 0.0023 | 6037.3 | 47.3 | 11.7 | 6.2 | 0.8 | 300 | 18.5 | H | |
| 2503 | 5421/1 | 11 37 09.5 | 66 04 32 | 31 | 0.0939 | 0.0036 | 10427.1 | 729.3 | 38.7 | 26.3 | 1.3 | 0 | 0.2 | AH | Q |
| 2504 | 4237/7 | 11 37 28.2 | -63 11 48 | 51 | 0.0150 | 0.0020 | 8107.1 | 70.3 | 19.7 | 7.4 | 1.2 | 0 | 15.2 | H | |
| 2505 | 5421/2 | 11 37 37.0 | 66 25 34 | 51 | 0.0088 | 0.0017 | 10427.1 | 45.6 | 28.4 | 5.3 | 0.9 | 0 | 21.1 | H | |
| 2506 | 5534/1 | 11 37 52.7 | -43 54 35 | 51 | 0.0198 | 0.0041 | 2472.6 | 27.9 | 6.1 | 4.8 | 0.8 | 400 | 15.8 | H | |
| 2507 | 3207/1 | 11 38 05.0 | 52 16 27 | 32 | 0.0893 | 0.0098 | 1306.8 | 87.0 | 5.0 | 9.1 | 1.1 | 0 | 0.2 | H | CV |
| 2508 | 5356/1 | 11 38 08.1 | 04 00 37 | 43 | 0.0119 | 0.0030 | 2930.9 | 23.3 | 10.7 | 4.0 | 0.9 | 0 | 9.2 | H | |
| 2509 | 3530/2 | 11 38 27.4 | 34 28 57 | 32 | 0.0957 | 0.0074 | 2441.8 | 174.1 | 6.9 | 12.9 | 1.7 | 0 | 0.9 | H | S |
| 2510 | 5421/3 | 11 38 40.3 | 65 53 40 | 42 | 0.0064 | 0.0013 | 10427.1 | 40.1 | 30.9 | 4.8 | 1.0 | 300 | 14.2 | H | |
| 2511 | 6694/1 | 11 38 41.6 | 10 45 07 | 54 | *0.0219 | 0.0056 | 1618.7 | 17.5 | 2.5 | 3.9 | 1.2 | 704 | 20.5 | H | |
| 2512 | 6694/2 | 11 39 42.3 | 10 40 13 | 41 | 0.0452 | 0.0066 | 1618.7 | 50.1 | 3.9 | 6.8 | 1.5 | 0 | 7.4 | H | AGN |
| 2513 | 7707/1 | 11 40 12.2 | -64 48 49 | 56 | 0.0148 | 0.0035 | 3984.5 | 25.3 | 10.7 | 4.2 | 1.3 | 0 | 24.3 | H | |
| 2514 | 296/1 | 11 40 18.5 | 20 18 05 | 55 | 0.0096 | 0.0017 | 23776.7 | 96.8 | 95.2 | 5.6 | 161.1 | 0 | 25.0 | L | AGN |
| 2515 | 6244/1 | 11 40 43.9 | 71 58 03 | 48 | *0.302 | 0.023 | 1546.0 | 182.4 | 4.6 | 13.3 | 1.2 | 401 | 27.7 | H | |
| 2516 | 296/2 | 11 41 24.4 | 20 13 09 | 38 | 0.0104 | 0.0018 | 23776.7 | 165.6 | 345.4 | 5.7 | 74.9 | 0 | 9.3 | L | RS |
| 2517 | 3943/1 | 11 41 37.1 | -60 50 57 | 51 | *0.0372 | 0.0063 | 1917.1 | 37.3 | 2.7 | 5.9 | 1.0 | 905 | 19.9 | H | |
| 2518 | 6101/1 | 11 42 17.1 | 56 19 02 | 55 | 0.0088 | 0.0024 | 5996.7 | 22.2 | 14.8 | 3.6 | 1.0 | 0 | 25.5 | H | |
| 2519 | 5421/4 | 11 42 24.8 | 66 10 54 | 56 | *0.0102 | 0.0023 | 10427.1 | 30.5 | 18.5 | 4.4 | 1.8 | 801 | 32.6 | H | |
| 2520 | 7707/2 | 11 42 29.5 | -64 21 57 | 40 | 0.0329 | 0.0039 | 3984.5 | 83.9 | 14.1 | 8.5 | 1.1 | 0 | 12.4 | H | |
| 2521 | 296/3 | 11 42 29.6 | 19 53 13 | 48 | 0.0625 | 0.0030 | 23776.7 | 867.2 | 357.8 | 20.9 | 26.9 | 0 | 16.1 | AL | G |
| | 6060/1 | 11 42 29.3 | 19 53 05 | 38 | 0.0568 | 0.0041 | 10511.2 | 424.2 | 223.8 | 13.8 | 24.2 | 0 | 6.0 | AL | G |
| 2522 | 7618/1 | 11 42 48.7 | -04 09 27 | 31 | 0.0701 | 0.0052 | 3707.3 | 193.7 | 15.3 | 13.4 | 1.2 | 0 | 0.4 | H | CV |
| 2523 | 6101/2 | 11 42 59.7 | 55 57 58 | 41 | 0.0145 | 0.0023 | 5996.7 | 55.5 | 22.5 | 6.3 | 0.9 | 0 | 12.3 | H | |
| 2524 | 7618/2 | 11 43 29.6 | -04 11 02 | 39 | 0.0351 | 0.0041 | 3707.3 | 86.4 | 13.6 | 8.6 | 1.2 | 0 | 10.7 | H | |
| 2525 | 10229/1 | 11 43 30.2 | -16 43 56 | 55 | 0.0075 | 0.0017 | 7310.7 | 30.2 | 15.8 | 4.4 | 1.2 | 0 | 17.2 | H | |
| 2526 | 5190/1 | 11 43 37.6 | 20 40 28 | 52 | 0.0223 | 0.0054 | 2439.3 | 20.8 | 5.2 | 4.1 | 1.0 | 0 | 27.3 | H | G |
| 2527 | 10229/2 | 11 43 48.5 | -16 21 42 | 56 | *0.0053 | 0.0015 | 7310.7 | 21.5 | 14.5 | 3.6 | 0.6 | 704 | 16.7 | | |
| 2528 | 6101/3 | 11 44 00.6 | 55 53 22 | 43 | 0.0069 | 0.0018 | 5996.7 | 28.6 | 25.4 | 3.9 | 0.9 | 0 | 7.8 | | |
| 2529 | 6101/4 | 11 44 30.7 | 55 59 32 | 37 | 0.0100 | 0.0019 | 5996.7 | 44.4 | 23.6 | 5.4 | 4.3 | 0 | 2.0 | H | CLG |
| 2530 | 6101/5 | 11 44 49.8 | 56 01 44 | 36 | 0.0093 | 0.0019 | 5996.7 | 40.5 | 24.5 | 5.0 | 5.2 | 0 | 4.0 | | |
| 2531 | 3942/1 | 11 45 02.8 | -61 40 32 | 48 | *0.129 | 0.023 | 1577.7 | 74.2 | 26.0 | 5.7 | 1.3 | 401 | 30.7 | IL | P |
| 2532 | 7712/1 | 11 45 09.3 | 01 05 22 | 35 | 0.0166 | 0.0026 | 4228.2 | 52.3 | 16.7 | 6.3 | 1.3 | 0 | 0.2 | H | |
| 2533 | 7712/2 | 11 45 10.3 | 00 33 11 | 52 | 0.0186 | 0.0042 | 4228.2 | 24.9 | 6.1 | 4.5 | 0.8 | 500 | 31.9 | H | |
| 2534 | 5190/2 | 11 45 24.5 | 20 29 42 | 31 | 0.259 | 0.012 | 2439.3 | 469.3 | 8.7 | 21.5 | 1.2 | 0 | 0.6 | H | |
| 2535 | 3942/2 | 11 45 32.0 | -61 55 37 | 48 | *0.493 | 0.037 | 1577.7 | 295.6 | 2.7 | 13.3 | 1.1 | 802 | 27.6 | AL | * |
| | 7718/1 | 11 45 32.2 | -61 55 27 | 48 | *0.188 | 0.017 | 5078.8 | 282.1 | 108.2 | 11.0 | 1.6 | 501 | 35.5 | AIL | * |
| 2536 | 6101/6 | 11 46 10.7 | 55 53 06 | 58 | 0.0063 | 0.0018 | 5996.7 | 21.3 | 14.7 | 3.5 | 0.8 | 0 | 17.0 | H | |
| 2537 | 5411/1 | 11 46 23.1 | -03 47 28 | 31 | 0.135 | 0.010 | 1706.3 | 171.3 | 4.7 | 12.9 | 1.3 | 0 | 0.2 | H | Q |
| 2538 | 5411/2 | 11 46 47.1 | -04 00 08 | 43 | 0.0183 | 0.0046 | 1706.3 | 19.4 | 4.6 | 4.0 | 1.1 | 0 | 13.7 | H | |
| 2539 | 3897/1 | 11 46 55.0 | 24 56 16 | 48 | *0.0984 | 0.0092 | 2757.2 | 118.1 | 3.9 | 10.7 | 1.5 | 1208 | 24.3 | H | |
| 2540 | 8705/1 | 11 47 20.9 | 11 03 23 | 42 | 0.0122 | 0.0029 | 2887.2 | 25.3 | 10.7 | 4.2 | 0.8 | 0 | 5.2 | | |
| 2541 | 10200/1 | 11 47 39.7 | -62 30 20 | 32 | 0.067 | 0.011 | 2110.2 | 104.3 | 77.7 | 6.3 | 17.1 | 0 | 2.4 | L | |
| 2542 | 3897/2 | 11 47 43.1 | 24 35 01 | 37 | 0.0122 | 0.0028 | 2757.2 | 25.1 | 8.9 | 4.3 | 0.8 | 0 | 0.2 | | BL |
| 2543 | 3549/1 | 11 47 43.4 | -00 18 40 | 37 | 0.0176 | 0.0040 | 1902.4 | 24.1 | 5.9 | 4.4 | 1.0 | 0 | 3.9 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2544 | 4455/1 | 11 48 06.5 | 02 02 43 | 32 | 0.0723 | 0.0087 | 1346.9 | 72.6 | 4.4 | 8.3 | 1.2 | 0 | 0.7 | H | S |
| 2545 | 3549/2 | 11 48 10.4 | -00 07 31 | 42 | 0.0274 | 0.0050 | 1902.4 | 34.0 | 5.0 | 5.4 | 1.1 | 0 | 12.3 | H | |
| 2546 | 6244/2 | 11 48 22.2 | 71 25 01 | 51 | 0.0423 | 0.0084 | 1546.0 | 30.8 | 6.2 | 5.1 | 0.9 | 100 | 21.8 | H | |
| 2547 | 5800/1 | 11 48 29.8 | -28 31 23 | 35 | 0.0180 | 0.0026 | 4464.6 | 59.8 | 12.2 | 7.0 | 1.7 | 0 | 0.4 | H | G |
| 2548 | 10200/2 | 11 48 30.8 | -62 19 42 | 38 | 0.048 | 0.012 | 2110.2 | 65.0 | 106.0 | 3.9 | 14.6 | 0 | 10.9 | L | |
| 2549 | 4605/1 | 11 48 32.6 | 35 33 14 | 43 | 0.0152 | 0.0031 | 2975.8 | 30.3 | 7.7 | 4.9 | 1.2 | 0 | 9.6 | H | S |
| 2550 | 3942/3 | 11 48 51.0 | -62 00 39 | 38 | 0.101 | 0.019 | 1577.7 | 96.3 | 108.7 | 5.3 | 5.7 | 0 | 14.1 | L | |
| 2551 | 7107/1 | 11 49 16.0 | 03 35 37 | 43 | 0.0054 | 0.0014 | 7984.4 | 28.0 | 28.0 | 3.7 | 0.8 | 0 | 10.5 | | |
| 2552 | 8705/2 | 11 49 24.3 | 11 23 34 | 56 | *0.0337 | 0.0068 | 2887.2 | 29.1 | 4.9 | 5.0 | 1.4 | 1003 | 33.1 | H | |
| 2553 | 7107/2 | 11 49 35.9 | 03 33 49 | 42 | 0.0064 | 0.0015 | 7984.4 | 34.6 | 31.4 | 4.3 | 0.9 | 0 | 8.9 | H | |
| 2554 | 7107/3 | 11 50 05.6 | 03 45 35 | 52 | 0.0154 | 0.0023 | 7984.4 | 57.1 | 18.9 | 6.5 | 2.1 | 200 | 22.7 | H | |
| 2555 | 308/1 | 11 52 45.7 | 23 41 10 | 31 | 0.208 | 0.013 | 1738.0 | 265.2 | 6.8 | 16.1 | 2.1 | 0 | 2.0 | H | CLG |
| 2556 | 3941/1 | 11 52 56.3 | -60 35 31 | 56 | *0.0116 | 0.0031 | 2793.6 | 17.1 | 3.9 | 3.7 | 0.8 | 1409 | 18.5 | | |
| 2557 | 308/2 | 11 53 00.4 | 23 44 12 | 42 | 0.0316 | 0.0055 | 1738.0 | 38.6 | 6.4 | 5.8 | 13.1 | 0 | 5.9 | H | |
| 2558 | 3636/1 | 11 53 09.2 | 71 57 01 | 43 | 0.048 | 0.011 | 631.4 | 20.5 | 2.5 | 4.3 | 0.8 | 0 | 9.2 | H | |
| 2559 | 7760/1 | 11 54 12.7 | 42 54 55 | 51 | *0.0160 | 0.0032 | 4388.3 | 33.5 | 11.5 | 5.0 | 0.8 | 401 | 22.3 | H | |
| 2560 | 5537/1 | 11 54 43.4 | -27 28 10 | 47 | 0.0090 | 0.0025 | 3212.7 | 19.2 | 8.8 | 3.6 | 0.7 | 0 | 10.3 | | |
| 2561 | 4548/1 | 11 55 22.7 | 55 43 52 | 31 | 0.235 | 0.016 | 1282.0 | 224.8 | 5.2 | 14.8 | 1.2 | 0 | 0.4 | H | G |
| 2562 | 5537/2 | 11 55 23.2 | -27 25 08 | 37 | 0.0098 | 0.0024 | 3212.7 | 23.4 | 9.6 | 4.1 | 1.2 | 0 | 0.7 | H | |
| 2563 | 1847/1 | 11 55 56.3 | 26 46 30 | 47 | 0.0138 | 0.0036 | 2079.9 | 19.8 | 7.2 | 3.8 | 1.3 | 0 | 8.2 | H | |
| 2564 | 5232/1 | 11 56 36.4 | 53 23 08 | 41 | 0.0184 | 0.0029 | 4308.2 | 51.7 | 13.3 | 6.4 | 0.9 | 0 | 10.8 | H | |
| 2565 | 4548/2 | 11 57 21.1 | 55 48 26 | 52 | 0.0337 | 0.0074 | 1282.0 | 24.1 | 3.9 | 4.6 | 0.9 | 0 | 17.6 | | |
| 2566 | 7200/1 | 11 58 18.0 | 44 54 44 | 51 | 0.0130 | 0.0026 | 8796.6 | 47.7 | 17.3 | 4.9 | 1.0 | 0 | 25.2 | L | |
| 2567 | 8350/1 | 11 58 19.4 | 58 28 20 | 41 | 0.0112 | 0.0016 | 10981.7 | 75.1 | 38.9 | 7.0 | 1.0 | 0 | 13.2 | H | * |
| 2568 | 8350/2 | 11 58 31.3 | 58 35 24 | 53 | 0.0057 | 0.0014 | 10981.7 | 32.9 | 32.1 | 4.1 | 0.8 | 500 | 18.2 | H | * |
| 2569 | 8350/3 | 11 58 33.5 | 58 43 28 | 55 | 0.0079 | 0.0018 | 10981.7 | 35.7 | 27.3 | 4.5 | 1.4 | 0 | 26.0 | H | |
| 2570 | 4289/1 | 11 58 41.6 | -03 23 59 | 38 | 0.2562 | 0.0097 | 4070.9 | 711.0 | 12.0 | 26.4 | 1.2 | 0 | 8.8 | H | |
| 2571 | 5117/1 | 11 58 57.7 | 01 28 35 | 51 | 0.0259 | 0.0068 | 3608.6 | 37.4 | 27.6 | 3.7 | 1.5 | 0 | 26.6 | L | Q |
| 2572 | 4289/2 | 11 59 12.9 | -03 28 44 | 36 | 0.0094 | 0.0021 | 4070.9 | 28.6 | 12.4 | 4.5 | 0.7 | 0 | 0.4 | | |
| 2573 | 7054/1 | 11 59 20.4 | -18 35 58 | 32 | 0.0219 | 0.0026 | 5213.3 | 84.8 | 15.2 | 8.5 | 1.8 | 0 | 0.2 | AH | G |
| | 469/1 | 11 59 19.8 | -18 34 54 | 36 | 0.0333 | 0.0054 | 1740.0 | 43.0 | 5.0 | 6.2 | 1.7 | 0 | 0.8 | AH | G |
| 2574 | 8350/4 | 11 59 33.6 | 58 19 05 | 31 | 0.0298 | 0.0021 | 10981.7 | 243.5 | 44.5 | 14.3 | 3.7 | 0 | 1.3 | H | CLG |
| 2575 | 4258/1 | 11 59 58.0 | 28 12 43 | 54 | *0.0141 | 0.0035 | 4175.8 | 22.0 | 8.0 | 4.0 | 1.3 | 401 | 28.8 | | |
| 2576 | 4289/3 | 12 00 11.1 | -03 30 04 | 52 | 0.0095 | 0.0024 | 4070.9 | 22.8 | 9.2 | 4.0 | 0.7 | 400 | 15.1 | H | |
| 2577 | 7054/2 | 12 00 18.0 | -18 28 60 | 53 | 0.0094 | 0.0021 | 5213.3 | 28.7 | 10.3 | 4.6 | 0.8 | 0 | 15.3 | H | |
| 2578 | 7200/2 | 12 00 37.2 | 44 48 34 | 31 | 0.471 | 0.011 | 8796.6 | 3082.0 | 645.0 | 43.8 | 1.5 | 0 | 0.7 | L | SY |
| 2579 | 2601/1 | 12 01 17.3 | 02 22 24 | 42 | 0.0103 | 0.0019 | 10359.0 | 62.9 | 29.1 | 5.4 | 0.8 | 0 | 14.7 | L | |
| 2580 | 7200/3 | 12 01 21.3 | 45 08 21 | 51 | *0.0119 | 0.0028 | 8796.6 | 49.6 | 22.4 | 4.1 | 1.1 | 603 | 21.8 | L | |
| 2581 | 4258/2 | 12 01 31.1 | 28 24 08 | 50 | 0.0260 | 0.0035 | 4175.8 | 64.0 | 10.0 | 7.4 | 1.4 | 0 | 15.6 | H | CLG |
| 2582 | 7200/4 | 12 01 39.0 | 44 48 11 | 43 | 0.0064 | 0.0017 | 8796.6 | 36.6 | 25.4 | 3.7 | 1.0 | 0 | 11.4 | L | |
| 2583 | 2601/2 | 12 01 53.5 | 02 10 28 | 31 | 0.0842 | 0.0049 | 10359.0 | 650.4 | 361.6 | 17.0 | 3.3 | 0 | 0.5 | L | CLG |
| 2584 | 4258/3 | 12 02 09.4 | 28 11 02 | 31 | 0.2021 | 0.0081 | 4175.8 | 629.1 | 11.9 | 24.8 | 1.6 | 0 | 0.2 | AH | Q |
| | 6697/1 | 12 02 10.7 | 28 10 49 | 50 | *0.103 | 0.014 | 1604.9 | 58.0 | 3.0 | 7.4 | 1.5 | 1209 | 30.1 | AH | Q |
| 2585 | 255/1 | 12 02 31.3 | 63 51 53 | 61 | *0.056 | 0.015 | 2072.9 | 16.0 | 3.0 | 3.7 | 0.0 | 1002 | 40.0 | EH | |
| 2586 | 7487/1 | 12 03 45.2 | -00 44 11 | 55 | 0.0137 | 0.0035 | 3182.6 | 20.3 | 6.7 | 3.9 | 1.0 | 0 | 22.2 | H | |
| 2587 | 5538/1 | 12 03 47.3 | -24 18 42 | 55 | 0.0222 | 0.0056 | 2865.2 | 20.2 | 5.8 | 4.0 | 1.1 | 300 | 28.4 | H | |
| 2588 | 4615/1 | 12 03 58.2 | 22 32 22 | 36 | 0.0225 | 0.0044 | 1871.5 | 31.4 | 6.6 | 5.1 | 1.1 | 0 | 0.4 | H | |
| 2589 | 6697/2 | 12 04 06.1 | 28 26 41 | 36 | 0.0284 | 0.0053 | 1604.9 | 34.0 | 6.0 | 5.4 | 1.6 | 0 | 0.4 | AH | CLG |
| | 4258/4 | 12 04 10.9 | 28 26 42 | 52 | 0.0218 | 0.0044 | 4175.8 | 30.3 | 7.7 | 4.9 | 3.2 | 200 | 31.1 | AH | CLG |
| 2590 | 5042/1 | 12 05 04.9 | -62 10 48 | 51 | *0.0226 | 0.0038 | 5435.3 | 42.6 | 9.4 | 5.9 | 1.0 | 401 | 29.3 | H | |
| 2591 | 6697/3 | 12 05 20.0 | 28 19 31 | 52 | 0.0311 | 0.0063 | 1604.9 | 27.6 | 3.4 | 5.0 | 1.0 | 200 | 18.2 | H | |
| 2592 | 6865/1 | 12 05 43.9 | 64 27 31 | 39 | 0.0251 | 0.0026 | 6486.0 | 112.9 | 28.1 | 9.5 | 1.6 | 0 | 7.7 | H | AGN |
| 2593 | 5801/1 | 12 05 44.2 | -29 21 07 | 52 | *0.0102 | 0.0022 | 6560.9 | 31.3 | 14.7 | 4.6 | 1.0 | 501 | 22.8 | H | |
| 2594 | 5538/2 | 12 05 49.8 | -24 27 05 | 32 | 0.0654 | 0.0057 | 2865.2 | 139.6 | 9.4 | 11.4 | 1.3 | 0 | 0.2 | H | |
| 2595 | 6865/2 | 12 05 50.2 | 64 23 40 | 36 | 0.0072 | 0.0017 | 6486.0 | 33.8 | 28.2 | 4.3 | 4.9 | 0 | 4.6 | H | |
| 2596 | 3966/1 | 12 07 00.9 | 32 40 29 | 51 | *0.065 | 0.010 | 1944.5 | 43.1 | 2.9 | 6.4 | 1.4 | 1109 | 30.0 | H | |
| 2597 | 5412/1 | 12 07 01.2 | -39 58 55 | 37 | 0.0186 | 0.0048 | 1344.8 | 18.6 | 4.4 | 3.9 | 0.8 | 0 | 0.6 | H | Q |
| 2598 | 3966/2 | 12 07 12.2 | 32 33 50 | 52 | *0.0319 | 0.0063 | 1944.5 | 28.1 | 2.9 | 5.1 | 1.2 | 1108 | 22.9 | | |
| 2599 | 2163/1 | 12 07 24.9 | -52 09 39 | 32 | 0.0503 | 0.0062 | 3229.1 | 117.2 | 36.8 | 8.0 | 1.4 | 0 | 4.6 | AL | SNR |
| | 5898/1 | 12 07 22.3 | -52 09 58 | 50 | 0.055 | 0.011 | 2096.1 | 44.6 | 12.4 | 4.9 | 1.0 | 0 | 27.2 | AL | SNR |
| | 5900/1 | 12 07 24.3 | -52 09 21 | 51 | 0.059 | 0.010 | 1935.8 | 45.5 | 4.5 | 5.6 | 1.0 | 0 | 27.7 | AL | SNR |
| | 9679/1 | 12 07 25.5 | -52 09 50 | 48 | *0.0861 | 0.0081 | 6540.9 | 272.3 | 15.7 | 10.5 | 1.2 | 804 | 22.5 | AL | SNR |
| 2600 | 353/1 | 12 07 55.2 | 39 45 60 | 38 | 0.0617 | 0.0022 | 19928.5 | 875.7 | 65.3 | 28.5 | 6.9 | 0 | 6.1 | AH | AGN |
| | 352/1 | 12 07 56.3 | 39 45 44 | 38 | 0.0530 | 0.0035 | 6901.0 | 256.6 | 22.4 | 15.4 | 7.9 | 0 | 6.0 | AH | AGN |
| 2601 | 353/2 | 12 07 55.9 | 39 25 44 | 49 | 0.00272 | 0.00077 | 19928.5 | 32.1 | 49.9 | 3.5 | 10.3 | 0 | 13.7 | H | |
| 2602 | 5539/1 | 12 07 58.4 | -01 01 07 | 51 | *0.0137 | 0.0022 | 7137.6 | 48.3 | 12.7 | 6.2 | 1.1 | 704 | 20.2 | H | |
| 2603 | 353/3 | 12 08 01.4 | 39 41 14 | 31 | 0.2596 | 0.0042 | 19928.5 | 3860.8 | 66.2 | 61.6 | 1.7 | 0 | 1.3 | AH | SY |
| | 352/2 | 12 08 01.9 | 39 41 01 | 31 | 0.2642 | 0.0073 | 6901.0 | 1348.2 | 25.8 | 36.4 | 1.6 | 0 | 1.3 | AH | SY |
| 2604 | 3966/3 | 12 08 05.8 | 32 13 52 | 35 | 0.0368 | 0.0053 | 1944.5 | 53.4 | 6.6 | 6.9 | 1.2 | 0 | 0.4 | H | |
| 2605 | 353/4 | 12 08 14.6 | 39 24 50 | 55 | 0.00320 | 0.00084 | 19928.5 | 36.6 | 54.4 | 3.8 | 7.9 | 0 | 15.3 | AH | |
| | 352/3 | 12 08 13.7 | 39 25 15 | 54 | 0.0058 | 0.0016 | 6901.0 | 23.9 | 21.1 | 3.6 | 0.7 | 0 | 15.1 | AH | |
| 2606 | 353/5 | 12 08 18.2 | 39 45 12 | 38 | 0.0140 | 0.0012 | 19928.5 | 198.3 | 67.7 | 12.2 | 30.5 | 0 | 6.5 | AH | G |
| | 352/4 | 12 08 19.5 | 39 44 49 | 42 | 0.0104 | 0.0018 | 6901.0 | 50.4 | 24.6 | 5.8 | 41.9 | 0 | 6.2 | AH | G |
| 2607 | 353/6 | 12 08 36.0 | 39 24 45 | 51 | *0.0069 | 0.0010 | 19928.5 | 75.6 | 48.4 | 6.8 | 3.6 | 601 | 16.6 | H | S |
| 2608 | 352/5 | 12 08 45.6 | 39 28 10 | 53 | 0.0060 | 0.0017 | 6901.0 | 24.9 | 24.1 | 3.6 | 0.8 | 0 | 15.0 | AH | CLG |
| | 353/7 | 12 08 44.0 | 39 28 45 | 39 | 0.0095 | 0.0011 | 19928.5 | 112.5 | 53.5 | 8.7 | 2.9 | 100 | 14.1 | AH | CLG |
| 2609 | 6974/1 | 12 08 51.7 | 13 26 09 | 42 | 0.0093 | 0.0021 | 5108.6 | 29.4 | 13.6 | 4.5 | 1.0 | 0 | 13.2 | H | |
| 2610 | 5539/2 | 12 08 57.9 | -01 26 23 | 56 | 0.0055 | 0.0015 | 7137.6 | 22.9 | 18.1 | 3.6 | 0.7 | 0 | 16.0 | | |
| 2611 | 353/8 | 12 09 03.4 | 39 17 59 | 50 | 0.0115 | 0.0014 | 19928.5 | 96.2 | 38.8 | 8.3 | 1.2 | 0 | 25.1 | AH | |
| | 352/6 | 12 09 00.6 | 39 17 36 | 58 | *0.0068 | 0.0019 | 6901.0 | 20.5 | 12.5 | 3.6 | 0.6 | 907 | 25.2 | A | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2612 | 5539/3 | 12 09 17.8 | -01 14 30 | 37 | 0.0055 | 0.0014 | 7137.6 | 28.7 | 22.3 | 4.0 | 0.8 | 0 | 4.4 | H | |
| 2613 | 6974/2 | 12 09 20.6 | 13 05 24 | 52 | *0.0102 | 0.0025 | 5108.6 | 23.4 | 9.6 | 4.1 | 0.9 | 702 | 24.1 | H | |
| 2614 | 6978/1 | 12 09 34.4 | 15 05 59 | 55 | 0.0105 | 0.0024 | 6504.6 | 29.4 | 16.6 | 4.3 | 1.0 | 0 | 24.3 | H | |
| 2615 | 6977/1 | 12 10 23.4 | 10 45 26 | 61 | *0.0106 | 0.0026 | 4640.4 | 21.7 | 7.3 | 4.0 | 0.9 | 906 | 23.5 | H | |
| 2616 | 7473/1 | 12 10 36.8 | 12 22 31 | 55 | *0.0074 | 0.0021 | 4893.2 | 20.0 | 11.0 | 3.6 | 0.9 | 907 | 17.5 | H | |
| 2617 | 7816/1 | 12 11 14.1 | 36 54 24 | 42 | 0.0220 | 0.0038 | 3008.5 | 41.9 | 9.1 | 5.9 | 0.9 | 0 | 12.2 | A | |
| | 7817/1 | 12 11 14.5 | 36 54 28 | 43 | 0.0144 | 0.0028 | 3708.6 | 34.1 | 10.9 | 5.1 | 1.0 | 0 | 12.2 | A | |
| 2618 | 4303/1 | 12 11 19.0 | 13 27 08 | 52 | 0.0099 | 0.0021 | 8710.9 | 33.4 | 18.6 | 4.6 | 0.9 | 0 | 27.9 | H | |
| 2619 | 6979/1 | 12 11 36.8 | 15 04 55 | 42 | 0.0068 | 0.0015 | 7365.0 | 33.8 | 23.2 | 4.5 | 1.0 | 0 | 7.9 | H | |
| 2620 | 5341/1 | 12 11 45.3 | 14 19 49 | 31 | 0.689 | 0.030 | 1795.4 | 922.6 | 292.4 | 22.5 | 1.7 | 0 | 0.2 | AL | Q |
| | 6982/1 | 12 11 44.3 | 14 19 45 | 48 | 0.906 | 0.022 | 6305.6 | 2700.9 | 569.1 | 40.8 | 1.6 | 100 | 21.8 | AL | Q |
| 2621 | 7473/2 | 12 11 51.0 | 12 05 53 | 50 | 0.0368 | 0.0046 | 4893.2 | 73.0 | 11.0 | 8.0 | 1.4 | 200 | 26.8 | H | |
| 2622 | 6979/2 | 12 11 52.0 | 14 55 30 | 51 | 0.0110 | 0.0020 | 7365.0 | 43.3 | 18.7 | 5.5 | 0.9 | 100 | 17.5 | H | |
| 2623 | 3922/1 | 12 11 53.0 | 33 28 48 | 46 | 0.0161 | 0.0045 | 1543.6 | 17.0 | 5.0 | 3.6 | 0.8 | 0 | 8.4 | H | |
| 2624 | 6978/2 | 12 11 59.2 | 15 20 59 | 42 | 0.0094 | 0.0020 | 6504.6 | 36.4 | 21.6 | 4.8 | 0.9 | 0 | 14.7 | AH | |
| | 6979/3 | 12 12 00.4 | 15 20 60 | 48 | 0.0059 | 0.0016 | 7365.0 | 25.8 | 21.2 | 3.8 | 1.1 | 0 | 14.1 | AH | |
| 2625 | 6979/4 | 12 12 07.1 | 15 01 02 | 55 | *0.0059 | 0.0016 | 7365.0 | 24.8 | 18.2 | 3.8 | 0.8 | 703 | 15.9 | H | |
| 2626 | 3922/2 | 12 12 34.3 | 33 28 39 | 32 | 0.0912 | 0.0091 | 1543.6 | 104.8 | 5.2 | 10.0 | 1.5 | 0 | 0.2 | H | G |
| 2627 | 4303/2 | 12 12 50.2 | 13 25 42 | 42 | 0.0054 | 0.0013 | 8710.9 | 33.2 | 29.8 | 4.2 | 1.0 | 0 | 5.8 | H | |
| 2628 | 5153/1 | 12 12 59.6 | 37 48 53 | 56 | *0.0089 | 0.0016 | 13735.1 | 45.4 | 19.6 | 5.6 | 1.0 | 1308 | 28.4 | | * |
| 2629 | 5803/1 | 12 12 59.9 | 70 08 22 | 61 | *0.0053 | 0.0013 | 13484.8 | 32.2 | 30.8 | 4.1 | 0.7 | 802 | 24.2 | H | |
| 2630 | 5803/2 | 12 13 17.6 | 70 02 59 | 55 | 0.0042 | 0.0012 | 13484.8 | 30.9 | 41.1 | 3.6 | 0.6 | 0 | 19.0 | | |
| 2631 | 3208/1 | 12 13 22.1 | 72 49 43 | 31 | 0.606 | 0.027 | 1660.4 | 749.6 | 90.4 | 22.7 | 1.2 | 0 | 0.1 | L | CV |
| 2632 | 4303/3 | 12 13 26.5 | 12 57 56 | 57 | *0.0067 | 0.0017 | 8710.9 | 24.8 | 14.2 | 4.0 | 0.7 | 1609 | 25.2 | H | |
| 2633 | 5153/2 | 12 13 54.6 | 38 09 30 | 45 | 0.0043 | 0.0010 | 13735.1 | 35.5 | 39.5 | 4.1 | 0.7 | 100 | 13.7 | H | |
| 2634 | 6711/1 | 12 14 07.4 | 07 29 09 | 41 | 0.0299 | 0.0062 | 2132.8 | 44.5 | 17.5 | 4.7 | 1.1 | 0 | 7.2 | L | |
| 2635 | 5153/3 | 12 14 23.0 | 38 11 08 | 38 | 0.0210 | 0.0017 | 13735.1 | 192.2 | 44.8 | 12.5 | 1.1 | 0 | 9.2 | H | BL |
| 2636 | 5153/4 | 12 14 27.8 | 38 00 33 | 42 | 0.0062 | 0.0011 | 13735.1 | 58.8 | 51.2 | 5.6 | 0.9 | 0 | 7.8 | H | * |
| 2637 | 6711/2 | 12 14 36.5 | 07 28 14 | 31 | 0.112 | 0.010 | 2132.8 | 178.3 | 31.7 | 10.6 | 1.2 | 0 | 0.3 | L | |
| 2638 | 7036/1 | 12 14 42.7 | 28 06 50 | 50 | 0.0183 | 0.0023 | 10103.0 | 82.3 | 21.7 | 8.1 | 1.1 | 100 | 23.2 | H | |
| 2639 | 5313/1 | 12 14 55.9 | -63 53 03 | 52 | *0.0198 | 0.0044 | 3068.5 | 23.7 | 4.3 | 4.5 | 0.9 | 1509 | 27.7 | | |
| 2640 | 7816/2 | 12 15 05.4 | 36 58 29 | 68 | *0.0201 | 0.0054 | 3008.5 | 17.4 | 4.6 | 3.7 | 2.3 | 1209 | 33.3 | H | |
| 2641 | 5803/3 | 12 15 06.8 | 69 32 18 | 39 | 0.0123 | 0.0015 | 13484.8 | 101.2 | 49.8 | 8.2 | 1.1 | 0 | 13.2 | H | S |
| 2642 | 7036/2 | 12 15 16.4 | 28 47 28 | 55 | 0.0064 | 0.0014 | 10103.0 | 33.0 | 19.0 | 4.6 | 0.7 | 400 | 20.6 | H | |
| 2643 | 3239/1 | 12 15 20.6 | 33 50 53 | 58 | 0.0173 | 0.0042 | 4884.6 | 22.5 | 7.5 | 4.1 | 2.1 | 200 | 35.1 | H | |
| 2644 | 2715/1 | 12 15 21.7 | 30 23 41 | 31 | 0.1709 | 0.0099 | 2433.4 | 309.4 | 8.6 | 17.3 | 1.2 | 0 | 0.6 | AH | |
| | 6712/1 | 12 15 21.4 | 30 23 25 | 48 | 0.175 | 0.013 | 2440.5 | 230.6 | 10.4 | 13.2 | 1.1 | 0 | 17.7 | AL | |
| 2645 | 2715/2 | 12 15 28.6 | 30 49 53 | 53 | 0.0184 | 0.0049 | 2433.4 | 18.2 | 4.8 | 3.8 | 0.8 | 0 | 26.0 | H | |
| 2646 | 4306/1 | 12 15 41.3 | 14 42 23 | 42 | 0.0059 | 0.0012 | 10781.0 | 43.6 | 37.4 | 4.8 | 0.7 | 0 | 8.7 | H | |
| 2647 | 5803/4 | 12 15 55.1 | 69 16 33 | 62 | *0.0072 | 0.0016 | 13484.8 | 33.8 | 22.2 | 4.5 | 0.9 | 1509 | 29.7 | | |
| 2648 | 6712/2 | 12 15 56.5 | 30 05 35 | 31 | 0.537 | 0.021 | 2440.5 | 939.5 | 114.5 | 25.4 | 1.3 | 0 | 4.5 | AL | SY |
| | 2715/3 | 12 15 56.4 | 30 05 34 | 48 | 0.361 | 0.017 | 2433.4 | 462.3 | 5.7 | 21.4 | 1.2 | 0 | 19.6 | AH | SY |
| 2649 | 7036/3 | 12 16 08.1 | 28 19 11 | 43 | 0.0062 | 0.0013 | 10103.0 | 40.9 | 26.1 | 5.0 | 0.9 | 0 | 11.2 | H | S |
| 2650 | 4306/2 | 12 16 19.8 | 14 41 38 | 35 | 0.0100 | 0.0014 | 10781.0 | 79.7 | 40.3 | 7.3 | 1.1 | 0 | 0.6 | H | |
| 2651 | 7036/4 | 12 16 20.5 | 28 10 26 | 57 | *0.0053 | 0.0013 | 10103.0 | 27.1 | 19.9 | 3.9 | 0.8 | 703 | 19.4 | H | |
| 2652 | 532/1 | 12 16 23.3 | 02 16 21 | 52 | 0.0210 | 0.0047 | 2135.7 | 23.7 | 4.3 | 4.5 | 1.0 | 0 | 19.2 | H | |
| 2653 | 6984/1 | 12 16 29.5 | 13 00 50 | 45 | 0.0073 | 0.0020 | 5051.2 | 24.0 | 17.0 | 3.7 | 0.6 | 0 | 11.1 | | |
| 2654 | 5374/1 | 12 16 49.2 | 06 55 08 | 32 | 0.0740 | 0.0087 | 1407.8 | 77.8 | 5.2 | 8.5 | 2.0 | 0 | 0.4 | H | Q |
| 2655 | 6309/1 | 12 16 50.1 | 06 06 24 | 32 | 0.0204 | 0.0032 | 6905.9 | 105.0 | 76.0 | 6.3 | 1.5 | 0 | 0.8 | AL | G |
| | 2672/1 | 12 16 50.3 | 06 06 24 | 35 | 0.0281 | 0.0046 | 2148.8 | 45.1 | 8.9 | 6.1 | 1.5 | 0 | 0.2 | AH | G |
| 2656 | 5374/2 | 12 16 58.8 | 07 00 06 | 42 | 0.0450 | 0.0071 | 1407.8 | 44.8 | 5.2 | 6.3 | 4.0 | 0 | 5.6 | H | |
| 2657 | 5803/5 | 12 17 04.3 | 69 30 51 | 56 | *0.0071 | 0.0013 | 13484.8 | 48.1 | 23.9 | 5.7 | 1.0 | 1108 | 20.2 | | Q |
| 2658 | 6309/2 | 12 17 15.4 | 06 02 23 | 39 | 0.0172 | 0.0028 | 6905.9 | 81.7 | 42.3 | 6.0 | 1.3 | 0 | 8.5 | L | |
| 2659 | 2035/1 | 12 17 22.8 | 28 42 21 | 56 | *0.0195 | 0.0055 | 1780.4 | 15.5 | 3.5 | 3.6 | 1.3 | 1006 | 23.9 | H | |
| 2660 | 5424/1 | 12 17 28.9 | 75 49 04 | 50 | 0.0108 | 0.0014 | 13112.9 | 82.0 | 36.0 | 7.5 | 1.0 | 0 | 16.2 | H | |
| 2661 | 532/2 | 12 17 38.6 | 02 20 31 | 31 | 0.251 | 0.013 | 2135.7 | 399.4 | 6.6 | 19.8 | 1.4 | 0 | 0.2 | AH | Q |
| | 9611/1 | 12 17 38.6 | 02 20 14 | 31 | 0.184 | 0.013 | 1491.9 | 204.2 | 4.8 | 14.1 | 1.4 | 0 | 0.4 | AH | Q |
| | 9613/1 | 12 17 38.8 | 02 20 12 | 31 | 0.174 | 0.012 | 1581.8 | 205.6 | 5.4 | 14.2 | 1.5 | 0 | 0.4 | AH | Q |
| | 5423/1 | 12 17 39.1 | 02 20 20 | 31 | 0.124 | 0.015 | 1502.4 | 139.3 | 53.7 | 8.4 | 1.5 | 0 | 0.3 | AL | Q |
| | 9610/1 | 12 17 39.4 | 02 20 16 | 32 | 0.180 | 0.015 | 1104.1 | 148.0 | 4.0 | 12.0 | 1.4 | 0 | 0.4 | AH | Q |
| | 9612/1 | 12 17 39.6 | 02 20 13 | 31 | 0.166 | 0.013 | 1455.2 | 179.9 | 5.1 | 13.2 | 1.4 | 0 | 0.4 | AH | Q |
| 2662 | 6984/2 | 12 17 54.4 | 12 43 38 | 51 | 0.0143 | 0.0029 | 5051.2 | 33.8 | 13.2 | 4.9 | 0.9 | 0 | 23.1 | H | |
| 2663 | 9610/2 | 12 18 02.3 | 02 29 58 | 42 | 0.0568 | 0.0093 | 1104.1 | 40.3 | 3.7 | 6.1 | 1.2 | 0 | 11.6 | H | |
| 2664 | 3239/2 | 12 18 04.7 | 34 00 02 | 35 | 0.0172 | 0.0024 | 4884.6 | 62.3 | 14.7 | 7.1 | 2.0 | 0 | 0.4 | H | |
| 2665 | 5424/2 | 12 18 05.3 | 75 38 49 | 38 | 0.0193 | 0.0016 | 13112.9 | 177.4 | 47.6 | 11.8 | 32.4 | 0 | 6.7 | AH | G |
| | 5233/1 | 12 18 13.8 | 75 39 07 | 56 | *0.0130 | 0.0032 | 2896.3 | 20.5 | 4.5 | 4.1 | 1.1 | 501 | 17.8 | AH | G |
| 2666 | 3239/3 | 12 18 10.6 | 34 04 08 | 35 | 0.0121 | 0.0022 | 4884.6 | 42.3 | 15.7 | 5.6 | 2.7 | 0 | 4.6 | H | |
| 2667 | 5803/6 | 12 18 22.6 | 69 22 17 | 48 | *0.0504 | 0.0048 | 13484.8 | 127.9 | 22.1 | 10.4 | 1.7 | 1208 | 31.1 | EH | |
| 2668 | 4301/1 | 12 18 29.6 | 16 11 27 | 57 | 0.0201 | 0.0057 | 1914.4 | 15.7 | 4.3 | 3.5 | 1.0 | 0 | 26.9 | H | |
| 2669 | 5424/3 | 12 18 38.4 | 75 22 26 | 39 | 0.0132 | 0.0015 | 13112.9 | 105.8 | 43.2 | 8.7 | 0.9 | 0 | 12.8 | H | AGN |
| 2670 | 4305/1 | 12 18 45.1 | 14 44 44 | 43 | 0.00427 | 0.00095 | 14919.0 | 42.8 | 48.2 | 4.5 | 0.8 | 0 | 9.4 | H | |
| 2671 | 5313/2 | 12 18 46.8 | -63 47 27 | 32 | 0.0645 | 0.0056 | 3068.5 | 142.2 | 10.8 | 11.5 | 1.3 | 0 | 4.1 | H | |
| 2672 | 5424/4 | 12 19 00.0 | 75 28 28 | 43 | 0.0050 | 0.0010 | 13112.9 | 45.3 | 42.7 | 4.8 | 0.8 | 0 | 6.2 | H | |
| 2673 | 2035/2 | 12 19 01.7 | 28 30 51 | 32 | 0.1073 | 0.0092 | 1780.4 | 142.2 | 5.8 | 11.7 | 1.2 | 0 | 0.4 | H | Q |
| 2674 | 6986/1 | 12 19 04.3 | 04 47 19 | 32 | 0.0163 | 0.0022 | 10425.6 | 122.3 | 65.7 | 7.3 | 3.3 | 0 | 4.7 | AL | Q |
| | 3267/1 | 12 19 05.6 | 04 47 24 | 55 | 0.0253 | 0.0066 | 1375.5 | 17.7 | 3.3 | 3.9 | 2.4 | 0 | 20.7 | AH | Q |
| 2675 | 5313/3 | 12 19 08.7 | -63 30 51 | 55 | *0.0134 | 0.0035 | 3068.5 | 20.6 | 7.4 | 3.9 | 0.8 | 601 | 20.1 | H | |
| 2676 | 6986/2 | 12 19 22.4 | 04 45 24 | 32 | 0.0080 | 0.0021 | 10425.6 | 61.7 | 102.3 | 3.7 | 3.6 | 0 | 0.2 | AL | |
| | 3267/2 | 12 19 23.3 | 04 45 02 | 56 | 0.0195 | 0.0055 | 1375.5 | 15.4 | 3.6 | 3.5 | 2.6 | 0 | 16.9 | AH | |
| 2677 | 5424/5 | 12 19 34.2 | 75 35 23 | 31 | 0.4449 | 0.0068 | 13112.9 | 4350.4 | 47.6 | 65.6 | 1.4 | 0 | 0.4 | AH | Q |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 5233/2 | 12 19 40.0 | 75 35 35 | 48 | 0.394 | 0.016 | 2896.3 | 620.1 | 5.9 | 24.8 | 1.2 | 300 | 18.6 | AH | Q |
| 2678 | 2035/3 | 12 19 45.4 | 28 38 15 | 47 | 0.0144 | 0.0040 | 1780.4 | 16.3 | 4.7 | 3.6 | 0.8 | 0 | 12.5 | H | |
| 2679 | 6986/3 | 12 19 48.3 | 04 30 04 | 48 | 0.0923 | 0.0048 | 10425.6 | 534.1 | 74.9 | 18.9 | 1.3 | 0 | 16.4 | AL | * |
| | 3267/3 | 12 19 49.3 | 04 29 60 | 35 | 0.0626 | 0.0081 | 1375.5 | 64.2 | 4.8 | 7.7 | 1.1 | 0 | 0.2 | AH | * |
| 2680 | 4305/2 | 12 19 52.8 | 14 41 57 | 51 | 0.0064 | 0.0011 | 14919.0 | 56.4 | 44.6 | 5.6 | 1.1 | 0 | 15.7 | H | |
| 2681 | 5424/6 | 12 19 55.0 | 75 42 39 | 41 | 0.0094 | 0.0013 | 13112.9 | 85.8 | 47.2 | 7.4 | 1.2 | 0 | 8.1 | AH | CLG |
| | 5233/3 | 12 20 04.9 | 75 42 55 | 43 | 0.0141 | 0.0031 | 2896.3 | 26.9 | 7.1 | 4.6 | 0.9 | 0 | 11.0 | AH | CLG |
| 2682 | 3209/1 | 12 20 01.4 | 73 31 29 | 32 | 0.080 | 0.010 | 1734.6 | 103.7 | 24.3 | 7.8 | 1.3 | 0 | 0.2 | L | CV |
| 2683 | 6986/4 | 12 20 17.2 | 04 40 34 | 47 | 0.0077 | 0.0019 | 10425.6 | 47.1 | 34.9 | 3.9 | 1.1 | 500 | 14.6 | L | |
| 2684 | 4301/2 | 12 20 23.8 | 16 05 53 | 37 | 0.0166 | 0.0039 | 1914.4 | 23.4 | 7.6 | 4.2 | 1.0 | 0 | 1.9 | H | G |
| 2685 | 6988/1 | 12 20 27.6 | 17 14 34 | 59 | *0.0045 | 0.0012 | 10654.9 | 24.5 | 19.5 | 3.7 | 1.2 | 603 | 19.1 | H | |
| 2686 | 6988/2 | 12 20 45.3 | 16 48 49 | 54 | 0.0039 | 0.0011 | 10654.9 | 26.6 | 26.4 | 3.7 | 1.3 | 0 | 12.3 | H | |
| 2687 | 2121/1 | 12 20 47.5 | 18 13 14 | 63 | *0.0079 | 0.0022 | 8148.0 | 19.0 | 10.0 | 3.5 | 1.0 | 1609 | 33.5 | | |
| 2688 | 4301/3 | 12 20 57.2 | 16 02 06 | 42 | 0.0279 | 0.0051 | 1914.4 | 35.4 | 5.6 | 5.5 | 0.9 | 0 | 10.1 | H | Q |
| 2689 | 5313/4 | 12 20 59.8 | -63 46 45 | 41 | 0.0344 | 0.0046 | 3068.5 | 64.9 | 10.1 | 7.5 | 1.1 | 0 | 13.3 | H | |
| 2690 | 6992/1 | 12 21 16.9 | 07 43 45 | 43 | 0.0116 | 0.0027 | 4854.0 | 35.0 | 12.0 | 4.2 | 0.7 | 0 | 12.4 | L | |
| 2691 | 6993/1 | 12 21 39.7 | 07 10 54 | 52 | 0.0212 | 0.0041 | 4753.6 | 41.9 | 8.1 | 5.0 | 0.9 | 0 | 24.8 | L | |
| 2692 | 5313/5 | 12 21 53.9 | -64 01 34 | 55 | *0.0107 | 0.0030 | 3068.5 | 16.1 | 4.9 | 3.5 | 0.7 | 1008 | 21.6 | | |
| 2693 | 565/1 | 12 21 54.2 | 24 52 60 | 50 | 0.0557 | 0.0072 | 3008.6 | 64.4 | 5.6 | 7.7 | 1.4 | 0 | 28.1 | H | |
| 2694 | 6992/2 | 12 21 57.1 | 07 35 07 | 36 | 0.0105 | 0.0026 | 4854.0 | 38.1 | 21.9 | 4.0 | 0.9 | 0 | 0.5 | AL | G |
| | 6993/2 | 12 21 54.7 | 07 35 11 | 36 | 0.0105 | 0.0026 | 4753.6 | 37.0 | 22.0 | 3.9 | 1.1 | 0 | 0.2 | AL | G |
| 2695 | 565/2 | 12 22 31.4 | 25 49 38 | 51 | 0.071 | 0.010 | 3008.6 | 53.2 | 4.8 | 7.0 | 1.6 | 200 | 35.5 | H | S |
| 2696 | 278/1 | 12 22 31.8 | 13 09 35 | 48 | 0.0359 | 0.0023 | 34963.8 | 557.4 | 306.6 | 15.7 | 61.8 | 0 | 23.5 | AL | G |
| | 4311/1 | 12 22 32.4 | 13 09 55 | 48 | 0.0539 | 0.0060 | 4558.2 | 136.3 | 33.7 | 8.9 | 26.0 | 0 | 17.5 | AL | G |
| 2697 | 6988/3 | 12 22 34.1 | 16 40 26 | 62 | *0.0050 | 0.0014 | 10654.9 | 21.9 | 16.1 | 3.6 | 1.2 | 1309 | 26.4 | | |
| 2698 | 6990/1 | 12 22 41.2 | 12 35 12 | 51 | 0.0335 | 0.0081 | 1581.4 | 28.6 | 7.4 | 4.0 | 0.9 | 0 | 18.7 | AL | |
| | 278/2 | 12 22 40.9 | 12 35 57 | 54 | *0.0096 | 0.0018 | 34963.8 | 131.5 | 128.2 | 5.5 | 2.4 | 702 | 30.8 | AIL | |
| 2699 | 6994/1 | 12 22 43.8 | 18 34 16 | 47 | 0.0048 | 0.0013 | 10361.5 | 35.2 | 23.8 | 3.7 | 0.5 | 0 | 6.6 | L | |
| 2700 | 6994/2 | 12 22 51.7 | 18 28 11 | 32 | 0.0128 | 0.0015 | 10361.5 | 99.1 | 32.9 | 8.6 | 1.6 | 0 | 0.4 | AH | G |
| | 2121/2 | 12 22 53.8 | 18 28 08 | 35 | 0.0107 | 0.0016 | 8148.0 | 65.2 | 24.8 | 6.9 | 1.4 | 0 | 0.2 | AH | G |
| 2701 | 6992/3 | 12 23 00.7 | 07 55 34 | 51 | 0.0185 | 0.0041 | 4854.0 | 38.0 | 14.0 | 4.3 | 1.1 | 0 | 25.5 | AL | |
| | 6993/3 | 12 22 59.5 | 07 55 45 | 51 | 0.0183 | 0.0044 | 4753.6 | 37.2 | 17.8 | 4.0 | 1.1 | 200 | 25.6 | AL | |
| 2702 | 565/3 | 12 23 08.3 | 25 15 05 | 35 | 0.0273 | 0.0037 | 3008.6 | 61.3 | 8.7 | 7.3 | 1.2 | 0 | 0.2 | H | Q |
| 2703 | 278/3 | 12 23 15.7 | 12 56 08 | 38 | 0.0136 | 0.0013 | 34963.8 | 307.1 | 262.9 | 10.4 | 148.5 | 0 | 11.3 | L | G |
| 2704 | 1996/1 | 12 23 29.5 | 20 37 47 | 55 | *0.0115 | 0.0029 | 3644.0 | 20.4 | 6.6 | 3.9 | 0.8 | 905 | 21.3 | | |
| 2705 | 565/4 | 12 23 33.8 | 25 22 55 | 41 | 0.0249 | 0.0038 | 3008.6 | 50.4 | 7.6 | 6.6 | 1.3 | 0 | 9.7 | H | AGN |
| 2706 | 4311/2 | 12 23 35.5 | 13 17 09 | 32 | 0.0256 | 0.0057 | 4558.2 | 85.6 | 140.4 | 4.4 | 23.8 | 0 | 3.2 | L | |
| 2707 | 278/4 | 12 23 40.7 | 13 12 49 | 38 | 0.0337 | 0.0026 | 34963.8 | 705.0 | 1113.0 | 13.0 | 34.7 | 0 | 13.8 | AL | G |
| | 4311/3 | 12 23 41.5 | 13 13 07 | 31 | 0.0333 | 0.0067 | 4558.2 | 112.1 | 200.9 | 4.9 | 16.5 | 0 | 0.8 | AL | G |
| 2708 | 2121/3 | 12 23 54.1 | 18 24 07 | 47 | 0.0050 | 0.0014 | 8148.0 | 24.5 | 20.5 | 3.7 | 0.8 | 0 | 14.8 | A | |
| | 6994/3 | 12 23 50.2 | 18 24 57 | 43 | 0.0047 | 0.0012 | 10361.5 | 29.2 | 24.8 | 4.0 | 1.1 | 200 | 13.9 | AH | |
| 2709 | 280/1 | 12 23 56.4 | 09 18 08 | 48 | *0.0077 | 0.0011 | 46778.1 | 184.1 | 154.0 | 7.0 | 1.5 | 502 | 19.8 | L | |
| 2710 | 3472/1 | 12 24 42.6 | 67 33 42 | 52 | 0.0303 | 0.0069 | 1307.3 | 22.0 | 3.0 | 4.4 | 0.8 | 100 | 17.1 | H | |
| 2711 | 1996/2 | 12 24 43.8 | 20 07 45 | 51 | 0.0214 | 0.0044 | 3644.0 | 29.9 | 7.1 | 4.9 | 0.9 | 0 | 28.4 | H | |
| 2712 | 5424/7 | 12 24 43.9 | 75 31 38 | 51 | 0.0079 | 0.0014 | 13112.9 | 53.8 | 35.2 | 5.7 | 1.0 | 0 | 19.8 | H | |
| 2713 | 280/2 | 12 24 44.6 | 09 30 42 | 32 | 0.00599 | 0.00071 | 46778.1 | 202.7 | 177.3 | 8.4 | 0.9 | 0 | 4.0 | L | Q |
| 2714 | 280/3 | 12 24 54.5 | 09 06 15 | 48 | *0.0136 | 0.0022 | 46778.1 | 284.1 | 332.4 | 6.0 | 5.7 | 905 | 23.8 | L | |
| 2715 | 280/4 | 12 25 00.2 | 10 01 18 | 48 | 0.0132 | 0.0017 | 46778.1 | 199.1 | 197.9 | 7.6 | 1.9 | 500 | 31.3 | L | S |
| 2716 | 280/5 | 12 25 06.4 | 09 34 48 | 41 | 0.00313 | 0.00063 | 46778.1 | 104.6 | 169.4 | 4.9 | 0.6 | 0 | 5.1 | L | |
| 2717 | 280/6 | 12 25 12.0 | 08 58 22 | 48 | 0.0475 | 0.0024 | 46778.1 | 712.1 | 219.9 | 19.8 | 2.6 | 100 | 31.7 | L | Q |
| 2718 | 278/5 | 12 25 13.2 | 13 17 05 | 48 | 0.0115 | 0.0017 | 34963.8 | 172.7 | 222.3 | 6.8 | 136.1 | 0 | 24.9 | L | G |
| 2719 | 280/7 | 12 25 20.9 | 09 10 38 | 51 | 0.00362 | 0.00078 | 46778.1 | 86.3 | 129.7 | 4.6 | 1.2 | 0 | 19.9 | L | S |
| 2720 | 3809/1 | 12 25 37.5 | -63 04 10 | 48 | 0.0750 | 0.0048 | 9596.4 | 262.6 | 25.4 | 15.5 | 1.3 | 400 | 29.1 | H | |
| 2721 | 1996/3 | 12 25 41.4 | 20 40 16 | 42 | 0.0110 | 0.0026 | 3644.0 | 26.4 | 11.6 | 4.3 | 1.0 | 0 | 10.9 | H | |
| 2722 | 2123/1 | 12 25 44.9 | 44 23 04 | 36 | 0.0293 | 0.0053 | 1612.3 | 35.3 | 4.7 | 5.6 | 1.3 | 0 | 1.3 | H | G |
| 2723 | 542/1 | 12 25 50.9 | 32 04 48 | 59 | *0.0073 | 0.0020 | 5028.5 | 18.8 | 9.2 | 3.5 | 1.0 | 1108 | 19.6 | H | |
| 2724 | 280/8 | 12 25 52.4 | 09 22 16 | 56 | 0.00296 | 0.00068 | 46778.1 | 81.8 | 136.2 | 4.3 | 0.5 | 0 | 15.1 | L | |
| 2725 | 280/9 | 12 25 52.4 | 09 50 01 | 51 | 0.00404 | 0.00088 | 46778.1 | 85.1 | 129.9 | 4.5 | 1.0 | 200 | 23.6 | L | |
| 2726 | 6999/1 | 12 25 56.6 | 11 20 28 | 51 | 0.0134 | 0.0024 | 5460.6 | 43.0 | 16.0 | 5.6 | 1.0 | 0 | 15.8 | H | |
| 2727 | 7001/1 | 12 25 57.7 | 17 22 09 | 35 | 0.0264 | 0.0036 | 3256.0 | 64.1 | 10.9 | 7.4 | 1.2 | 0 | 0.2 | H | |
| 2728 | 542/2 | 12 25 58.1 | 31 45 17 | 32 | 0.0258 | 0.0028 | 5028.5 | 96.7 | 13.3 | 9.2 | 1.3 | 0 | 0.8 | H | Q |
| 2729 | 5692/1 | 12 26 33.2 | 02 19 49 | 31 | 1.976 | 0.031 | 3910.7 | 5771.7 | 726.3 | 63.0 | 1.3 | 0 | 0.1 | AL | Q |
| | 2037/1 | 12 26 33.4 | 02 19 49 | 31 | 2.047 | 0.049 | 1740.4 | 2647.3 | 450.7 | 41.5 | 1.4 | 0 | 0.7 | AL | Q |
| | 9310/1 | 12 26 33.8 | 02 19 47 | 31 | 3.161 | 0.063 | 1668.1 | 3924.5 | 706.5 | 50.3 | 1.5 | 0 | 0.3 | AL | Q |
| 2730 | 470/1 | 12 26 34.1 | 47 53 34 | 55 | *0.0131 | 0.0036 | 2493.2 | 17.0 | 5.0 | 3.6 | 2.9 | 1108 | 18.8 | H | |
| 2731 | 281/2 | 12 26 56.7 | 14 13 59 | 66 | *0.0065 | 0.0018 | 14695.0 | 46.7 | 34.3 | 3.5 | 1.1 | 602 | 20.8 | L | |
| 2732 | 7003/1 | 12 26 56.8 | 13 36 52 | 41 | 0.0155 | 0.0036 | 5068.5 | 54.4 | 51.6 | 4.2 | 6.1 | 0 | 6.9 | AL | Q |
| | 281/1 | 12 26 54.6 | 13 36 53 | 49 | 0.0165 | 0.0026 | 14695.0 | 94.2 | 58.8 | 6.2 | 28.3 | 100 | 28.1 | AL | Q |
| 2733 | 2124/1 | 12 27 01.3 | 14 03 11 | 41 | 0.0190 | 0.0041 | 4388.1 | 49.4 | 30.6 | 4.5 | 1.3 | 0 | 13.9 | AL | Q |
| | 281/3 | 12 27 03.5 | 14 02 50 | 38 | 0.0210 | 0.0023 | 14695.0 | 185.5 | 110.5 | 8.9 | 19.8 | 100 | 14.0 | AL | Q |
| 2734 | 7001/2 | 12 27 13.8 | 16 56 24 | 55 | 0.0173 | 0.0046 | 3256.0 | 19.2 | 6.8 | 3.8 | 1.3 | 0 | 31.1 | H | |
| 2735 | 4308/1 | 12 27 14.1 | 08 16 32 | 31 | 0.0952 | 0.0063 | 7672.2 | 543.1 | 340.9 | 15.1 | 4.2 | 0 | 0.6 | AL | G |
| | 4052/1 | 12 27 15.1 | 08 16 57 | 51 | 0.126 | 0.018 | 1657.9 | 51.7 | 3.3 | 7.0 | 2.2 | 300 | 35.5 | AH | G |
| 2736 | 6869/1 | 12 27 23.1 | 62 59 53 | 51 | *0.0113 | 0.0022 | 6629.5 | 35.4 | 12.6 | 5.1 | 0.9 | 702 | 21.5 | H | |
| 2737 | 6999/2 | 12 27 26.2 | 11 35 36 | 57 | *0.0234 | 0.0064 | 5460.6 | 20.5 | 10.5 | 3.7 | 2.1 | 704 | 39.5 | EH | |
| 2738 | 3809/2 | 12 27 27.4 | -63 39 23 | 43 | 0.0051 | 0.0013 | 9596.4 | 33.3 | 41.7 | 3.8 | 0.8 | 0 | 8.2 | H | |
| 2739 | 281/4 | 12 27 30.9 | 13 54 47 | 39 | 0.0089 | 0.0017 | 14695.0 | 89.1 | 101.9 | 5.1 | 39.0 | 0 | 8.6 | L | G |
| 2740 | 5721/1 | 12 27 33.5 | 08 16 32 | 55 | *0.0164 | 0.0025 | 27849.3 | 77.0 | 62.0 | 6.5 | 4.7 | 602 | 38.8 | EH | |
| 2741 | 5721/2 | 12 27 38.6 | 08 19 14 | 57 | *0.0106 | 0.0028 | 27849.3 | 34.6 | 47.4 | 3.8 | 0.0 | 1105 | 40.8 | EH | |
| 2742 | 3809/3 | 12 27 39.9 | -63 01 32 | 56 | *0.0133 | 0.0023 | 9596.4 | 44.2 | 14.8 | 5.8 | 1.0 | 1206 | 30.6 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2743 | 5721/3 | 12 28 02.8 | 07 49 39 | 41 | 0.00519 | 0.00077 | 27849.3 | 89.2 | 86.8 | 6.7 | 0.9 | 0 | 12.7 | H | |
| 2744 | 277/1 | 12 28 17.4 | 12 40 00 | 31 | 0.846 | 0.016 | 12663.4 | 7973.5 | 7274.5 | 52.5 | 12.5 | 0 | 0.0 | AL | G |
| | 10362/1 | 12 28 17.5 | 12 40 03 | 31 | 0.753 | 0.019 | 9252.5 | 5186.5 | 5495.5 | 40.5 | 12.0 | 0 | 0.0 | AL | G |
| 2745 | 5721/4 | 12 28 18.6 | 07 27 03 | 52 | 0.00310 | 0.00072 | 27849.3 | 50.2 | 85.8 | 4.3 | 0.7 | 0 | 15.9 | | |
| 2746 | 4304/1 | 12 28 22.2 | 14 49 32 | 48 | 0.0312 | 0.0030 | 10272.0 | 182.9 | 42.1 | 10.4 | 1.2 | 0 | 16.8 | L | |
| 2747 | 279/1 | 12 28 22.2 | 11 16 33 | 48 | *0.0226 | 0.0029 | 20344.0 | 157.8 | 67.2 | 7.8 | 1.4 | 601 | 31.8 | IL | |
| 2748 | 4304/2 | 12 28 47.2 | 14 54 42 | 51 | 0.0076 | 0.0018 | 10272.0 | 46.2 | 34.8 | 4.1 | 1.1 | 0 | 15.5 | L | |
| 2749 | 5721/5 | 12 28 49.8 | 07 41 53 | 41 | 0.00240 | 0.00058 | 27849.3 | 49.6 | 95.4 | 4.1 | 4.7 | 0 | 3.1 | | |
| 2750 | 4304/3 | 12 28 52.2 | 14 38 03 | 39 | 0.0128 | 0.0022 | 10272.0 | 88.7 | 64.3 | 5.8 | 1.6 | 0 | 8.7 | L | |
| 2751 | 5721/6 | 12 29 03.3 | 07 51 05 | 43 | 0.00283 | 0.00065 | 27849.3 | 51.8 | 91.2 | 4.3 | 0.8 | 0 | 10.7 | H | |
| 2752 | 5721/7 | 12 29 08.7 | 07 16 19 | 57 | *0.00514 | 0.00090 | 27849.3 | 60.2 | 50.8 | 5.7 | 0.8 | 1409 | 26.3 | | |
| 2753 | 5721/8 | 12 29 13.0 | 07 38 32 | 41 | 0.00367 | 0.00070 | 27849.3 | 70.7 | 113.3 | 5.2 | 0.7 | 0 | 7.7 | | |
| 2754 | 6868/1 | 12 29 17.4 | 64 30 53 | 48 | 0.137 | 0.011 | 3551.9 | 160.2 | 6.8 | 12.4 | 1.4 | 0 | 31.9 | H | |
| 2755 | 5721/9 | 12 29 18.7 | 07 48 50 | 49 | 0.00319 | 0.00080 | 27849.3 | 57.7 | 77.3 | 3.9 | 0.0 | 0 | 11.1 | L | |
| 2756 | 279/2 | 12 29 23.5 | 11 45 45 | 42 | 0.0047 | 0.0013 | 20344.0 | 60.0 | 108.0 | 3.6 | 157.1 | 0 | 12.2 | L | |
| 2757 | 5127/1 | 12 29 26.4 | -02 07 38 | 36 | 0.0199 | 0.0044 | 1686.6 | 25.0 | 6.0 | 4.5 | 0.8 | 0 | 0.2 | H | Q |
| 2758 | 4304/4 | 12 29 27.1 | 14 42 14 | 32 | 0.0116 | 0.0020 | 10272.0 | 88.3 | 67.7 | 5.7 | 2.2 | 0 | 0.8 | L | |
| 2759 | 5721/10 | 12 29 30.2 | 07 30 04 | 53 | 0.00364 | 0.00074 | 27849.3 | 58.6 | 85.4 | 4.9 | 0.8 | 0 | 16.2 | H | |
| 2760 | 3967/1 | 12 29 34.4 | 20 25 54 | 31 | 0.206 | 0.013 | 1672.2 | 249.8 | 6.2 | 15.6 | 1.3 | 0 | 3.2 | H | Q |
| 2761 | 5721/11 | 12 29 37.6 | 07 25 14 | 52 | 0.00450 | 0.00080 | 27849.3 | 62.8 | 63.2 | 5.6 | 0.9 | 300 | 21.3 | H | |
| 2762 | 6869/2 | 12 29 37.6 | 62 52 22 | 53 | 0.0077 | 0.0018 | 6629.5 | 28.9 | 19.1 | 4.2 | 1.1 | 0 | 15.2 | H | |
| 2763 | 4304/5 | 12 29 52.4 | 14 36 55 | 43 | 0.0063 | 0.0016 | 10272.0 | 43.9 | 36.1 | 3.9 | 1.1 | 0 | 8.5 | L | |
| 2764 | 3967/2 | 12 29 55.8 | 20 39 36 | 41 | 0.0500 | 0.0075 | 1672.2 | 49.0 | 5.0 | 6.7 | 1.0 | 0 | 14.7 | H | |
| 2765 | 5721/12 | 12 30 16.1 | 07 44 01 | 57 | *0.00321 | 0.00074 | 27849.3 | 41.9 | 52.1 | 4.3 | 2.9 | 1007 | 22.9 | A | |
| | 4309/1 | 12 30 16.0 | 07 43 35 | 56 | *0.0071 | 0.0018 | 8388.8 | 26.8 | 17.2 | 4.0 | 1.1 | 501 | 23.4 | AH | |
| 2766 | 6869/3 | 12 30 16.3 | 63 09 33 | 35 | 0.0140 | 0.0020 | 6629.5 | 68.3 | 23.7 | 7.1 | 1.5 | 0 | 2.7 | H | |
| 2767 | 5721/13 | 12 30 28.4 | 07 30 49 | 51 | 0.0086 | 0.0012 | 27849.3 | 93.3 | 68.7 | 7.3 | 1.3 | 100 | 28.2 | H | |
| 2768 | 5721/14 | 12 30 36.8 | 07 45 44 | 60 | *0.0049 | 0.0010 | 27849.3 | 52.2 | 64.8 | 4.8 | 2.0 | 601 | 28.6 | H | |
| 2769 | 7445/1 | 12 30 46.1 | 09 18 08 | 34 | 0.0385 | 0.0076 | 1865.6 | 53.3 | 24.7 | 5.0 | 1.5 | 0 | 1.3 | L | |
| 2770 | 4309/2 | 12 31 00.8 | 07 34 31 | 52 | 0.0112 | 0.0022 | 8388.8 | 40.3 | 20.7 | 5.2 | 1.8 | 0 | 24.4 | H | |
| 2771 | 7795/1 | 12 31 21.6 | 15 42 13 | 52 | 0.0221 | 0.0052 | 1728.8 | 22.7 | 5.3 | 4.3 | 1.1 | 0 | 15.4 | H | |
| 2772 | 4309/3 | 12 31 24.3 | 08 04 55 | 42 | 0.0094 | 0.0016 | 8388.8 | 55.3 | 31.7 | 5.9 | 1.0 | 0 | 7.0 | AH | |
| | 4310/1 | 12 31 24.3 | 08 04 52 | 51 | 0.0137 | 0.0027 | 9673.0 | 57.7 | 29.3 | 5.0 | 2.8 | 0 | 24.0 | AL | |
| 2773 | 4309/4 | 12 31 32.5 | 07 58 36 | 36 | 0.0062 | 0.0014 | 8388.8 | 38.9 | 34.1 | 4.6 | 0.8 | 0 | 0.8 | H | |
| 2774 | 6869/4 | 12 31 54.1 | 62 43 23 | 62 | 0.0080 | 0.0022 | 6629.5 | 21.7 | 15.3 | 3.6 | 1.1 | 0 | 25.7 | | |
| 2775 | 4310/2 | 12 31 55.7 | 08 46 03 | 51 | 0.0122 | 0.0021 | 9673.0 | 65.5 | 25.5 | 5.7 | 0.9 | 100 | 18.2 | L | |
| 2776 | 4309/5 | 12 31 56.5 | 08 13 04 | 52 | 0.0067 | 0.0015 | 8388.8 | 32.7 | 23.3 | 4.4 | 0.9 | 100 | 16.9 | H | |
| 2777 | 1849/1 | 12 32 06.6 | 16 48 07 | 51 | *0.0244 | 0.0047 | 2928.8 | 31.3 | 5.7 | 5.2 | 0.9 | 1008 | 24.6 | H | |
| 2778 | 9974/1 | 12 32 22.8 | 26 08 59 | 73 | 0.0038 | 0.0010 | 20694.6 | 29.5 | 35.5 | 3.7 | 1.5 | 0 | 27.9 | H | |
| 2779 | 7795/2 | 12 32 25.3 | 15 50 47 | 51 | 0.071 | 0.010 | 1728.8 | 50.8 | 4.2 | 6.9 | 1.2 | 0 | 26.7 | H | |
| 2780 | 4310/3 | 12 32 34.7 | 08 41 27 | 48 | *0.0219 | 0.0029 | 9673.0 | 117.7 | 47.3 | 7.5 | 1.5 | 401 | 17.9 | L | |
| 2781 | 3929/1 | 12 32 37.5 | 41 34 05 | 43 | 0.0092 | 0.0021 | 4680.4 | 28.7 | 15.3 | 4.3 | 0.9 | 0 | 9.7 | | |
| 2782 | 9974/2 | 12 32 52.0 | 26 12 29 | 52 | *0.00603 | 0.00098 | 20694.6 | 61.0 | 37.0 | 6.2 | 1.2 | 805 | 20.9 | H | |
| 2783 | 1849/2 | 12 32 58.2 | 17 16 48 | 52 | *0.0208 | 0.0046 | 2928.8 | 25.2 | 5.8 | 4.5 | 0.9 | 1106 | 26.4 | H | |
| 2784 | 9974/3 | 12 33 00.2 | 26 29 01 | 57 | 0.00412 | 0.00095 | 20694.6 | 38.5 | 40.5 | 4.3 | 1.4 | 500 | 23.0 | H | |
| 2785 | 9134/1 | 12 33 01.9 | 02 11 04 | 56 | 0.0138 | 0.0036 | 3688.3 | 21.6 | 9.4 | 3.9 | 1.8 | 100 | 23.6 | H | |
| 2786 | 4313/1 | 12 33 08.0 | 12 49 47 | 38 | 0.0328 | 0.0032 | 8426.0 | 186.7 | 60.3 | 10.0 | 1.4 | 0 | 9.8 | L | G |
| 2787 | 10243/1 | 12 33 21.2 | 74 26 56 | 42 | 0.0123 | 0.0022 | 5722.9 | 47.6 | 23.4 | 5.6 | 1.0 | 0 | 8.7 | H | |
| 2788 | 2664/1 | 12 33 21.3 | -39 35 10 | 45 | 0.0300 | 0.0078 | 809.3 | 17.1 | 2.9 | 3.8 | 0.8 | 0 | 6.1 | H | |
| 2789 | 4314/1 | 12 33 26.0 | 13 46 19 | 48 | *0.114 | 0.012 | 3320.3 | 164.2 | 6.8 | 9.0 | 1.2 | 704 | 23.8 | AL | |
| | 4045/1 | 12 33 26.3 | 13 46 08 | 50 | *0.092 | 0.017 | 1948.1 | 78.9 | 11.1 | 5.3 | 1.2 | 703 | 23.7 | AL | |
| 2790 | 9974/4 | 12 33 37.6 | 26 29 57 | 52 | 0.00335 | 0.00083 | 20694.6 | 37.5 | 48.5 | 4.0 | 0.8 | 0 | 17.4 | H | |
| 2791 | 1849/3 | 12 33 38.5 | 16 55 18 | 37 | 0.0097 | 0.0027 | 2928.8 | 20.8 | 13.2 | 3.6 | 1.0 | 0 | 3.2 | H | |
| 2792 | 1849/4 | 12 33 51.8 | 16 48 52 | 36 | 0.0207 | 0.0035 | 2928.8 | 43.3 | 11.7 | 5.8 | 3.3 | 0 | 4.0 | H | |
| 2793 | 9974/5 | 12 33 52.5 | 26 15 47 | 38 | 0.0127 | 0.0011 | 20694.6 | 181.0 | 60.0 | 11.7 | 2.1 | 0 | 7.1 | H | |
| 2794 | 1849/5 | 12 34 03.3 | 16 49 22 | 42 | 0.0232 | 0.0037 | 2928.8 | 48.1 | 11.9 | 6.2 | 3.3 | 0 | 5.1 | H | CLG |
| 2795 | 9974/6 | 12 34 29.7 | 26 07 28 | 43 | 0.00341 | 0.00074 | 20694.6 | 48.5 | 63.5 | 4.6 | 0.9 | 0 | 8.5 | H | |
| 2796 | 9974/7 | 12 34 32.0 | 26 25 34 | 42 | 0.00270 | 0.00074 | 20694.6 | 37.0 | 65.0 | 3.7 | 0.6 | 0 | 9.9 | | |
| 2797 | 9974/8 | 12 34 32.5 | 26 32 25 | 52 | *0.00436 | 0.00086 | 20694.6 | 50.4 | 47.6 | 5.1 | 0.9 | 804 | 16.8 | H | |
| 2798 | 6871/1 | 12 34 46.5 | 63 28 11 | 32 | 0.0452 | 0.0044 | 3559.1 | 118.9 | 12.1 | 10.4 | 1.8 | 0 | 1.3 | H | * |
| 2799 | 9974/9 | 12 34 56.0 | 26 37 25 | 55 | 0.00510 | 0.00098 | 20694.6 | 48.7 | 39.3 | 5.2 | 1.4 | 100 | 22.9 | H | |
| 2800 | 9159/1 | 12 34 57.7 | 66 51 25 | 51 | 0.0232 | 0.0050 | 2046.6 | 26.1 | 5.9 | 4.6 | 0.9 | 300 | 17.5 | H | |
| 2801 | 4315/1 | 12 35 12.1 | 12 05 41 | 31 | 0.1885 | 0.0072 | 7290.0 | 1025.6 | 147.4 | 26.2 | 1.4 | 0 | 0.7 | AL | G |
| | 2126/1 | 12 35 12.8 | 12 05 41 | 31 | 0.228 | 0.020 | 1058.8 | 179.5 | 12.5 | 11.4 | 1.2 | 0 | 0.3 | AL | G |
| 2802 | 4317/1 | 12 35 14.3 | 11 23 36 | 51 | 0.0169 | 0.0035 | 5456.1 | 42.8 | 14.2 | 4.6 | 1.1 | 200 | 22.5 | L | |
| 2803 | 6871/2 | 12 35 27.0 | 63 15 42 | 38 | *0.0873 | 0.0066 | 3559.1 | 183.6 | 8.4 | 13.2 | 1.2 | 602 | 14.6 | H | BL |
| 2804 | 9974/10 | 12 35 31.6 | 26 36 50 | 56 | 0.0046 | 0.0010 | 20694.6 | 39.6 | 37.4 | 4.5 | 1.0 | 0 | 25.8 | H | |
| 2805 | 9974/11 | 12 35 31.7 | 26 07 18 | 56 | 0.00312 | 0.00078 | 20694.6 | 36.4 | 46.6 | 4.0 | 1.4 | 0 | 17.3 | H | |
| 2806 | 2127/1 | 12 35 51.1 | -11 15 05 | 51 | *0.0170 | 0.0029 | 5282.2 | 41.5 | 8.5 | 5.9 | 1.0 | 1108 | 23.3 | A | S |
| | 2128/1 | 12 35 52.2 | -11 15 10 | 55 | *0.0259 | 0.0074 | 1207.4 | 14.5 | 2.5 | 3.5 | 0.8 | 1309 | 23.2 | A | S |
| 2807 | 6470/1 | 12 35 57.4 | -26 47 01 | 51 | *0.0325 | 0.0056 | 2432.1 | 37.9 | 4.1 | 5.8 | 1.0 | 703 | 21.3 | H | |
| 2808 | 6054/1 | 12 36 20.2 | -40 54 10 | 56 | *0.0062 | 0.0013 | 12295.4 | 36.5 | 18.5 | 4.9 | 0.8 | 1309 | 22.1 | H | |
| 2809 | 6054/2 | 12 36 35.1 | -40 47 51 | 51 | 0.0062 | 0.0012 | 12295.4 | 44.6 | 33.4 | 5.0 | 0.8 | 0 | 15.3 | H | |
| 2810 | 2492/1 | 12 36 50.6 | 24 48 12 | 51 | *0.072 | 0.012 | 1058.8 | 36.1 | 1.9 | 5.9 | 1.0 | 804 | 22.2 | H | |
| 2811 | 6054/3 | 12 36 56.8 | -40 27 49 | 41 | 0.0073 | 0.0012 | 12295.4 | 57.9 | 31.1 | 6.1 | 0.8 | 0 | 10.9 | H | |
| 2812 | 6717/1 | 12 37 05.6 | -05 04 10 | 48 | *0.646 | 0.063 | 948.6 | 321.2 | 32.1 | 10.1 | 1.2 | 805 | 19.7 | L | |
| 2813 | 4036/1 | 12 37 06.5 | -10 07 08 | 38 | 0.0161 | 0.0042 | 1548.4 | 18.5 | 4.5 | 3.9 | 0.8 | 0 | 0.4 | H | Q |
| 2814 | 2127/2 | 12 37 23.5 | -11 20 41 | 31 | 0.0484 | 0.0036 | 5282.2 | 190.3 | 14.7 | 13.3 | 1.6 | 0 | 0.4 | AH | G |
| | 2128/2 | 12 37 24.0 | -11 20 43 | 35 | 0.0521 | 0.0080 | 1207.4 | 46.9 | 5.1 | 6.5 | 1.4 | 0 | 0.2 | AH | G |
| 2815 | 4980/1 | 12 37 57.9 | -29 27 35 | 38 | 0.0172 | 0.0044 | 1500.8 | 19.0 | 4.0 | 4.0 | 0.7 | 0 | 2.6 | | |

# $12^h38^m00.0^s$ — $12^h51^m59.5^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2816 | 6054/4 | 12 38 00.0 | -40 30 58 | 47 | 0.00349 | 0.00098 | 12295.4 | 29.5 | 39.5 | 3.6 | 0.5 | 0 | 7.9 | H | |
| 2817 | 6054/5 | 12 38 07.9 | -40 26 49 | 43 | 0.0045 | 0.0010 | 12295.4 | 35.3 | 30.7 | 4.3 | 0.6 | 0 | 11.9 | H | |
| 2818 | 6054/6 | 12 38 09.4 | -40 41 46 | 42 | 0.0057 | 0.0011 | 12295.4 | 47.7 | 39.3 | 5.1 | 0.8 | 0 | 8.8 | | |
| 2819 | 145/1 | 12 38 34.1 | 18 49 45 | 44 | 0.0190 | 0.0048 | 1555.1 | 20.0 | 6.0 | 3.9 | 7.1 | 0 | 8.7 | H | |
| 2820 | 145/2 | 12 38 44.6 | 18 48 34 | 44 | 0.0175 | 0.0047 | 1555.1 | 18.9 | 7.1 | 3.7 | 7.5 | 0 | 7.1 | | |
| 2821 | 145/3 | 12 38 50.9 | 18 51 47 | 36 | 0.0304 | 0.0057 | 1555.1 | 34.0 | 7.0 | 5.3 | 5.2 | 0 | 4.7 | H | |
| 2822 | 145/4 | 12 38 54.4 | 18 49 55 | 37 | 0.0242 | 0.0052 | 1555.1 | 27.0 | 7.0 | 4.6 | 5.7 | 0 | 4.2 | | |
| 2823 | 471/1 | 12 39 10.6 | 33 06 40 | 56 | 0.0118 | 0.0032 | 3047.6 | 18.5 | 6.5 | 3.7 | 1.4 | 0 | 19.0 | H | |
| 2824 | 471/2 | 12 39 17.6 | 32 19 18 | 52 | 0.0217 | 0.0049 | 3047.6 | 23.9 | 5.1 | 4.4 | 1.1 | 200 | 29.8 | H | |
| 2825 | 2129/1 | 12 39 31.6 | 11 55 24 | 37 | 0.0060 | 0.0016 | 6250.1 | 28.0 | 27.0 | 3.8 | 0.6 | 0 | 0.8 | | G |
| 2826 | 471/3 | 12 39 32.3 | 32 48 31 | 35 | 0.0232 | 0.0035 | 3047.6 | 52.1 | 8.9 | 6.7 | 1.9 | 0 | 1.5 | H | G |
| 2827 | 6055/1 | 12 39 35.2 | -40 22 17 | 42 | 0.0064 | 0.0011 | 14814.4 | 59.7 | 44.3 | 5.9 | 0.8 | 0 | 12.2 | AH | |
| | 6054/7 | 12 39 36.4 | -40 22 16 | 56 | 0.0066 | 0.0015 | 12295.4 | 31.5 | 21.5 | 4.3 | 0.9 | 200 | 27.6 | AH | |
| 2828 | 7256/1 | 12 39 52.8 | -62 46 35 | 48 | *0.149 | 0.012 | 2017.6 | 151.3 | 3.7 | 12.1 | 1.1 | 1209 | 20.3 | H | |
| 2829 | 412/1 | 12 40 17.4 | 02 57 45 | 32 | 0.101 | 0.015 | 1383.9 | 103.9 | 63.1 | 6.6 | 2.4 | 0 | 0.3 | L | G |
| 2830 | 7013/1 | 12 40 22.5 | 13 31 54 | 38 | 0.0319 | 0.0033 | 5145.1 | 112.2 | 19.8 | 9.8 | 1.2 | 0 | 8.5 | AH | |
| | 7014/1 | 12 40 22.7 | 13 31 40 | 39 | 0.0302 | 0.0034 | 4430.6 | 91.9 | 17.1 | 8.8 | 1.1 | 0 | 8.5 | AH | |
| 2831 | 2130/1 | 12 40 41.3 | 11 21 47 | 71 | *0.0113 | 0.0031 | 6160.6 | 27.5 | 5.2 | 3.6 | 0.5 | 601 | 28.9 | IL | |
| 2832 | 6056/1 | 12 40 49.9 | -41 25 48 | 47 | 0.0037 | 0.0010 | 11986.1 | 29.3 | 35.7 | 3.6 | 0.6 | 0 | 9.4 | | |
| 2833 | 412/2 | 12 40 51.9 | 03 11 55 | 51 | 0.059 | 0.011 | 1383.9 | 47.1 | 8.9 | 5.3 | 1.5 | 0 | 16.2 | L | S |
| 2834 | 471/4 | 12 41 02.7 | 32 39 59 | 55 | *0.0113 | 0.0030 | 3047.6 | 18.3 | 4.7 | 3.8 | 0.8 | 702 | 19.3 | H | |
| 2835 | 2130/2 | 12 41 08.2 | 11 49 42 | 31 | 0.1267 | 0.0054 | 6160.6 | 578.7 | 26.3 | 23.5 | 1.5 | 0 | 0.8 | AH | G |
| | 2129/2 | 12 41 09.2 | 11 49 57 | 48 | 0.1145 | 0.0067 | 6250.1 | 304.7 | 17.3 | 17.0 | 1.9 | 0 | 24.9 | AH | G |
| 2836 | 3241/1 | 12 41 27.3 | 16 39 26 | 36 | 0.0124 | 0.0024 | 3814.1 | 35.2 | 12.8 | 5.1 | 0.9 | 0 | 0.2 | | |
| 2837 | 5343/1 | 12 41 31.8 | 17 10 35 | 52 | 0.0180 | 0.0046 | 2597.5 | 19.6 | 5.4 | 3.9 | 0.9 | 0 | 26.3 | H | |
| 2838 | 6874/1 | 12 41 38.4 | 70 21 51 | 51 | 0.0365 | 0.0067 | 2416.9 | 35.2 | 6.8 | 5.4 | 1.0 | 0 | 27.3 | H | |
| 2839 | 2130/3 | 12 41 38.5 | 11 50 41 | 43 | 0.0086 | 0.0018 | 6160.6 | 36.0 | 23.0 | 4.7 | 1.5 | 0 | 7.7 | H | |
| 2840 | 5343/2 | 12 41 41.4 | 17 37 28 | 37 | 0.0142 | 0.0031 | 2597.5 | 27.3 | 7.7 | 4.6 | 1.2 | 0 | 1.5 | H | Q |
| 2841 | 7256/2 | 12 41 41.8 | -63 15 25 | 51 | *0.058 | 0.010 | 2017.6 | 35.3 | 3.7 | 5.6 | 1.5 | 602 | 32.0 | H | |
| 2842 | 6055/2 | 12 41 43.0 | -40 22 37 | 49 | 0.0109 | 0.0013 | 14814.4 | 94.1 | 39.9 | 8.1 | 1.4 | 0 | 15.6 | H | |
| 2843 | 6055/3 | 12 41 44.2 | -40 40 35 | 52 | *0.0065 | 0.0011 | 14814.4 | 52.6 | 29.4 | 5.8 | 1.2 | 1309 | 17.8 | | |
| 2844 | 6055/4 | 12 41 46.7 | -40 37 17 | 52 | *0.0048 | 0.0010 | 14814.4 | 40.8 | 35.2 | 4.7 | 1.0 | 1007 | 17.0 | | |
| 2845 | 6055/5 | 12 41 48.9 | -40 06 43 | 52 | 0.0077 | 0.0015 | 14814.4 | 45.2 | 35.8 | 5.0 | 1.3 | 0 | 27.5 | H | |
| 2846 | 7017/1 | 12 42 04.0 | 03 14 03 | 43 | 0.0099 | 0.0023 | 6408.1 | 42.6 | 24.4 | 4.2 | 0.5 | 0 | 9.2 | L | |
| 2847 | 6875/1 | 12 42 12.7 | 59 33 20 | 58 | 0.0114 | 0.0031 | 4234.2 | 20.6 | 11.4 | 3.6 | 1.3 | 0 | 24.6 | H | |
| 2848 | 3241/2 | 12 42 13.5 | 16 32 54 | 38 | 0.0703 | 0.0056 | 3814.1 | 168.8 | 11.2 | 12.6 | 1.2 | 0 | 12.5 | H | AGN |
| 2849 | 5343/3 | 12 42 28.6 | 17 49 18 | 52 | 0.0185 | 0.0041 | 2597.5 | 26.2 | 6.8 | 4.6 | 1.1 | 600 | 17.7 | H | |
| 2850 | 6875/2 | 12 42 30.1 | 59 12 38 | 48 | *0.0801 | 0.0072 | 4234.2 | 132.3 | 9.7 | 11.1 | 1.5 | 1106 | 27.5 | H | |
| 2851 | 7017/2 | 12 43 20.5 | 03 37 48 | 48 | *0.0479 | 0.0065 | 6408.1 | 147.0 | 24.0 | 7.2 | 1.1 | 704 | 21.5 | L | |
| 2852 | 529/1 | 12 43 23.7 | 34 25 56 | 57 | *0.0075 | 0.0018 | 6794.7 | 24.0 | 8.0 | 4.2 | 0.8 | 1209 | 23.8 | | |
| 2853 | 7018/1 | 12 44 02.4 | 13 59 16 | 56 | 0.0084 | 0.0024 | 4297.1 | 19.5 | 11.5 | 3.5 | 1.0 | 0 | 17.7 | H | |
| 2854 | 8433/1 | 12 44 02.4 | 02 38 51 | 31 | 0.269 | 0.017 | 1232.2 | 247.0 | 5.0 | 15.6 | 1.4 | 0 | 0.2 | H | Q |
| 2855 | 3473/1 | 12 44 10.5 | 71 14 27 | 52 | *0.0360 | 0.0079 | 1375.7 | 23.2 | 2.8 | 4.6 | 1.3 | 501 | 21.5 | H | |
| 2856 | 2134/1 | 12 44 29.6 | -05 18 45 | 55 | 0.0095 | 0.0027 | 4957.4 | 19.9 | 12.1 | 3.5 | 0.8 | 100 | 25.7 | H | |
| 2857 | 6057/1 | 12 45 06.8 | -41 27 39 | 41 | 0.0116 | 0.0025 | 8183.8 | 63.0 | 60.0 | 4.5 | 215.2 | 0 | 9.8 | L | |
| 2858 | 7018/2 | 12 45 18.1 | 14 02 45 | 32 | 0.0272 | 0.0032 | 4297.1 | 87.1 | 16.9 | 8.5 | 1.0 | 0 | 0.9 | H | |
| 2859 | 6875/3 | 12 45 19.7 | 59 28 35 | 36 | 0.0167 | 0.0027 | 4234.2 | 52.4 | 19.6 | 6.2 | 1.7 | 0 | 0.6 | H | CLG |
| 2860 | 2134/2 | 12 45 59.4 | -05 31 58 | 36 | 0.0114 | 0.0021 | 4957.4 | 42.1 | 17.9 | 5.4 | 1.3 | 0 | 0.9 | H | G |
| 2861 | 7022/1 | 12 46 01.4 | 08 36 17 | 38 | 0.0436 | 0.0044 | 5580.6 | 160.5 | 37.5 | 9.7 | 1.4 | 0 | 9.7 | AL | |
| | 7023/1 | 12 46 01.5 | 08 36 18 | 38 | 0.0448 | 0.0049 | 4712.6 | 139.4 | 34.6 | 9.0 | 1.2 | 0 | 9.6 | AL | |
| 2862 | 298/1 | 12 46 03.5 | -41 02 23 | 38 | 0.362 | 0.013 | 7842.7 | 1869.5 | 1384.5 | 26.9 | 8.4 | 0 | 10.7 | AL | |
| | 6057/2 | 12 46 04.0 | -41 02 07 | 48 | 0.397 | 0.016 | 8183.8 | 1378.8 | 833.2 | 24.1 | 6.4 | 100 | 25.7 | AL | |
| 2863 | 3980/1 | 12 46 24.3 | 37 58 31 | 43 | 0.0132 | 0.0032 | 2771.8 | 23.1 | 8.9 | 4.1 | 0.8 | 0 | 11.9 | H | |
| 2864 | 2134/3 | 12 46 27.6 | -05 53 57 | 57 | *0.0085 | 0.0024 | 4957.4 | 19.0 | 9.0 | 3.6 | 0.8 | 1308 | 23.8 | | |
| 2865 | 7913/1 | 12 46 30.2 | 60 35 31 | 31 | 0.1173 | 0.0059 | 4734.4 | 413.7 | 19.3 | 19.9 | 1.6 | 0 | 0.4 | H | S |
| 2866 | 529/2 | 12 46 30.7 | 34 41 01 | 51 | 0.0175 | 0.0025 | 6794.7 | 62.0 | 13.0 | 7.2 | 1.1 | 0 | 18.8 | H | Q |
| 2867 | 4004/1 | 12 47 01.4 | -05 48 06 | 38 | 0.0608 | 0.0052 | 3484.6 | 146.1 | 11.9 | 11.6 | 1.5 | 0 | 8.1 | AH | S |
| | 2134/4 | 12 47 04.6 | -05 48 24 | 50 | *0.0280 | 0.0038 | 4957.4 | 62.4 | 8.6 | 7.4 | 1.3 | 1509 | 23.6 | A | S |
| 2868 | 298/2 | 12 47 19.1 | -40 31 21 | 54 | 0.0194 | 0.0041 | 7842.7 | 52.9 | 32.1 | 4.7 | 1.4 | 0 | 30.9 | L | |
| 2869 | 479/1 | 12 47 22.1 | 56 47 02 | 55 | *0.0088 | 0.0024 | 5329.5 | 20.9 | 12.1 | 3.6 | 0.8 | 806 | 23.7 | H | |
| 2870 | 4004/2 | 12 48 02.6 | -06 00 49 | 51 | 0.0248 | 0.0048 | 3484.6 | 33.2 | 8.8 | 5.1 | 2.7 | 0 | 27.8 | H | |
| 2871 | 7714/1 | 12 48 31.2 | -28 29 32 | 51 | *0.0109 | 0.0021 | 20958.4 | 81.0 | 49.5 | 5.3 | 1.4 | 401 | 33.0 | IL | |
| 2872 | 479/2 | 12 48 46.1 | 57 06 15 | 51 | *0.0186 | 0.0028 | 5329.5 | 52.2 | 10.8 | 6.6 | 0.9 | 401 | 19.6 | H | |
| 2873 | 7025/1 | 12 49 10.0 | 11 16 21 | 56 | *0.0071 | 0.0020 | 5681.7 | 19.4 | 9.6 | 3.6 | 0.9 | 907 | 21.2 | H | |
| 2874 | 3917/1 | 12 49 16.4 | 27 48 60 | 48 | *0.237 | 0.016 | 3187.8 | 218.3 | 6.7 | 14.6 | 1.3 | 1106 | 33.5 | H | |
| 2875 | 7039/1 | 12 49 26.4 | -00 50 44 | 43 | 0.0042 | 0.0011 | 12092.6 | 35.7 | 48.3 | 3.9 | 0.8 | 0 | 8.0 | | |
| 2876 | 7714/2 | 12 49 42.3 | -28 58 32 | 31 | 2.127 | 0.014 | 20958.4 | 33203.5 | 3795.4 | 152.5 | 1.3 | 0 | 0.1 | AL | CV |
| | 2268/1 | 12 49 41.5 | -28 58 42 | 31 | 2.456 | 0.081 | 743.7 | 1318.1 | 159.9 | 30.1 | 1.3 | 0 | 4.0 | AL | CV |
| | 2267/1 | 12 49 43.3 | -28 58 49 | 31 | 2.157 | 0.052 | 1449.3 | 2257.1 | 138.9 | 41.1 | 1.2 | 0 | 3.7 | AL | CV |
| 2877 | 7039/2 | 12 49 47.8 | -00 55 16 | 36 | 0.0065 | 0.0011 | 12092.6 | 58.5 | 46.5 | 5.7 | 0.8 | 0 | 0.4 | H | G |
| 2878 | 7024/1 | 12 50 05.3 | 12 01 58 | 55 | 0.0100 | 0.0028 | 6561.0 | 22.8 | 19.2 | 3.5 | 1.3 | 0 | 29.2 | H | |
| 2879 | 479/3 | 12 50 13.5 | 56 50 41 | 32 | 0.0217 | 0.0026 | 5329.5 | 86.2 | 19.8 | 8.4 | 1.4 | 0 | 0.4 | H | Q |
| 2880 | 1900/1 | 12 50 14.3 | -15 07 58 | 35 | 0.0128 | 0.0032 | 5511.3 | 51.0 | 53.0 | 4.0 | 1.4 | 0 | 3.8 | L | CLG |
| 2881 | 7024/2 | 12 50 20.4 | 11 45 36 | 41 | 0.0172 | 0.0024 | 6561.0 | 68.5 | 21.5 | 7.2 | 1.0 | 0 | 13.7 | AH | |
| | 7025/2 | 12 50 17.7 | 11 46 03 | 41 | 0.0173 | 0.0025 | 5681.7 | 61.1 | 18.9 | 6.8 | 1.0 | 0 | 13.8 | AH | |
| 2882 | 7024/3 | 12 50 24.1 | 11 29 50 | 42 | 0.0067 | 0.0016 | 6561.0 | 31.7 | 27.3 | 4.1 | 0.9 | 0 | 5.3 | H | |
| 2883 | 7039/3 | 12 51 01.6 | -00 31 39 | 52 | 0.0085 | 0.0018 | 12092.6 | 36.3 | 24.7 | 4.6 | 1.4 | 500 | 30.5 | H | |
| 2884 | 4645/1 | 12 51 32.4 | -05 33 13 | 59 | 0.0049 | 0.0012 | 25094.9 | 42.4 | 59.6 | 4.2 | 1.0 | 0 | 30.9 | H | |
| 2885 | 7714/3 | 12 51 39.1 | -28 44 12 | 48 | *0.0407 | 0.0053 | 20958.4 | 310.4 | 258.4 | 7.6 | 8.2 | 803 | 29.3 | L | |
| 2886 | 7714/4 | 12 51 59.5 | -28 57 16 | 48 | 0.0328 | 0.0040 | 20958.4 | 238.6 | 294.4 | 8.2 | 7.8 | 0 | 30.0 | L | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2887 | 444/1 | 12 52 00.1 | -12 17 59 | 40 | 0.0170 | 0.0045 | 1422.2 | 18.0 | 5.0 | 3.8 | 1.1 | 0 | 0.2 | H | |
| 2888 | 1900/2 | 12 52 06.6 | -15 09 59 | 51 | 0.0216 | 0.0046 | 5511.3 | 47.4 | 24.6 | 4.6 | 1.6 | 0 | 27.3 | L | |
| 2889 | 4037/1 | 12 52 08.5 | 11 57 18 | 35 | 0.0345 | 0.0050 | 2153.4 | 55.4 | 8.6 | 6.9 | 0.9 | 0 | 0.4 | H | Q |
| 2890 | 4645/2 | 12 52 26.5 | -04 56 59 | 59 | 0.0091 | 0.0018 | 25094.9 | 52.3 | 49.7 | 5.2 | 1.9 | 700 | 38.2 | H | |
| 2891 | 5390/1 | 12 52 32.5 | 36 06 28 | 56 | *0.00256 | 0.00071 | 30711.8 | 35.1 | 59.9 | 3.6 | 0.7 | 805 | 24.5 | H | |
| 2892 | 6614/1 | 12 52 56.5 | -69 10 13 | 41 | 0.0210 | 0.0049 | 3225.0 | 43.0 | 26.0 | 4.2 | 1.4 | 0 | 11.8 | L | |
| 2893 | 5390/2 | 12 52 58.5 | 35 55 20 | 48 | 0.0383 | 0.0015 | 30711.8 | 680.1 | 77.9 | 24.7 | 1.2 | 0 | 15.9 | H | |
| 2894 | 5390/3 | 12 53 04.9 | 35 33 37 | 56 | 0.00298 | 0.00080 | 30711.8 | 38.4 | 66.6 | 3.7 | 8.6 | 0 | 25.0 | H | |
| 2895 | 5390/4 | 12 53 06.2 | 35 36 52 | 48 | *0.0180 | 0.0012 | 30711.8 | 256.5 | 43.5 | 14.8 | 1.7 | 805 | 22.1 | H | |
| 2896 | 3917/2 | 12 53 15.8 | 27 31 30 | 48 | 0.150 | 0.012 | 3187.8 | 163.3 | 8.7 | 12.5 | 2.1 | 0 | 29.8 | H | |
| 2897 | 5390/5 | 12 53 20.9 | 35 27 40 | 50 | *0.0108 | 0.0014 | 30711.8 | 96.4 | 64.6 | 7.6 | 0.9 | 704 | 28.9 | EH | |
| 2898 | 4645/3 | 12 53 28.1 | -05 18 52 | 43 | 0.00236 | 0.00067 | 25094.9 | 38.3 | 79.7 | 3.5 | 0.6 | 0 | 12.5 | H | |
| 2899 | 3917/3 | 12 53 31.7 | 27 40 50 | 51 | 0.0408 | 0.0062 | 3187.8 | 51.2 | 9.8 | 6.6 | 9.0 | 0 | 26.0 | H | |
| 2900 | 4645/4 | 12 53 35.6 | -05 31 00 | 31 | 0.1217 | 0.0026 | 25094.9 | 2274.2 | 92.8 | 46.7 | 1.3 | 0 | 0.2 | AH | Q |
| | 544/1 | 12 53 36.0 | -05 31 06 | 31 | 0.182 | 0.011 | 3046.0 | 414.7 | 34.3 | 17.3 | 1.2 | 0 | 0.1 | AL | Q |
| 2901 | 4645/5 | 12 53 36.9 | -05 39 58 | 42 | 0.00376 | 0.00070 | 25094.9 | 63.2 | 73.8 | 5.4 | 0.8 | 0 | 8.7 | | AGN |
| 2902 | 839/1 | 12 53 39.0 | 38 35 18 | 40 | 0.0156 | 0.0038 | 1854.9 | 21.6 | 5.4 | 4.2 | 0.9 | 0 | 0.4 | H | S |
| 2903 | 5390/6 | 12 53 55.0 | 35 39 20 | 51 | *0.00393 | 0.00070 | 30711.8 | 69.3 | 82.7 | 5.6 | 1.1 | 601 | 15.5 | H | |
| 2904 | 5375/1 | 12 53 56.3 | 04 56 07 | 42 | 0.0265 | 0.0053 | 1904.5 | 29.8 | 5.2 | 5.0 | 1.3 | 0 | 14.5 | H | |
| 2905 | 5390/7 | 12 54 07.2 | 35 58 43 | 38 | 0.01287 | 0.00089 | 30711.8 | 285.0 | 103.0 | 14.5 | 1.1 | 0 | 5.1 | H | |
| 2906 | 4645/6 | 12 54 17.7 | -05 18 10 | 64 | 0.00265 | 0.00072 | 25094.9 | 38.0 | 69.0 | 3.7 | 0.7 | 0 | 16.7 | H | |
| 2907 | 2136/1 | 12 54 17.8 | 21 57 42 | 35 | 0.0146 | 0.0023 | 4867.4 | 53.2 | 14.8 | 6.5 | 1.2 | 0 | 0.8 | H | |
| 2908 | 6614/2 | 12 54 20.7 | -69 00 54 | 31 | 6.195 | 0.059 | 3225.0 | 14876.9 | 1131.1 | 104.7 | 1.4 | 0 | 0.2 | L | |
| 2909 | 7654/1 | 12 54 30.3 | -17 08 21 | 31 | 0.0624 | 0.0048 | 10689.0 | 478.4 | 425.6 | 12.9 | 9.9 | 0 | 4.9 | L | |
| 2910 | 2136/2 | 12 54 30.9 | 22 09 49 | 43 | 0.0102 | 0.0022 | 4867.4 | 31.2 | 12.8 | 4.7 | 0.9 | 0 | 13.3 | H | |
| 2911 | 9156/1 | 12 54 33.8 | 02 07 03 | 51 | *0.0195 | 0.0032 | 4789.7 | 46.9 | 11.1 | 6.2 | 1.1 | 602 | 21.6 | H | |
| 2912 | 3176/1 | 12 54 35.7 | 22 18 40 | 31 | 0.308 | 0.017 | 1540.8 | 354.3 | 4.7 | 18.7 | 2.1 | 0 | 0.4 | AH | S |
| | 2136/3 | 12 54 36.1 | 22 18 34 | 48 | *0.1470 | 0.0079 | 4867.4 | 349.7 | 7.3 | 18.5 | 1.5 | 1409 | 21.9 | AH | S |
| 2913 | 5390/8 | 12 54 47.2 | 36 16 15 | 51 | *0.00575 | 0.00082 | 30711.8 | 83.9 | 59.1 | 7.0 | 0.9 | 905 | 23.1 | H | |
| 2914 | 5390/9 | 12 54 48.3 | 35 38 23 | 51 | 0.00599 | 0.00077 | 30711.8 | 101.1 | 68.9 | 7.8 | 1.1 | 0 | 17.2 | H | |
| 2915 | 9156/2 | 12 54 52.5 | 01 42 17 | 42 | 0.0153 | 0.0026 | 4789.7 | 45.6 | 16.4 | 5.8 | 1.2 | 0 | 12.7 | H | |
| 2916 | 5390/10 | 12 54 54.7 | 35 43 48 | 47 | 0.00209 | 0.00059 | 30711.8 | 39.6 | 83.4 | 3.6 | 1.2 | 0 | 12.7 | H | |
| 2917 | 6471/1 | 12 55 07.2 | -70 12 31 | 50 | *0.075 | 0.011 | 1522.4 | 52.3 | 2.7 | 7.1 | 1.1 | 906 | 24.0 | H | |
| 2918 | 5390/11 | 12 55 07.4 | 35 59 37 | 38 | 0.01332 | 0.00095 | 30711.8 | 266.0 | 95.0 | 14.0 | 1.0 | 0 | 11.8 | H | |
| 2919 | 7654/2 | 12 55 09.3 | -17 00 16 | 38 | 0.0214 | 0.0030 | 10689.0 | 157.1 | 164.9 | 7.0 | 27.7 | 0 | 8.1 | L | |
| 2920 | 445/1 | 12 55 19.4 | 35 29 37 | 48 | 0.105 | 0.010 | 2604.7 | 108.0 | 4.0 | 10.2 | 1.8 | 0 | 27.4 | AH | S |
| | 5390/12 | 12 55 18.3 | 35 29 57 | 48 | *0.0587 | 0.0023 | 30711.8 | 693.8 | 39.2 | 25.6 | 1.5 | 1609 | 27.1 | A | S |
| 2921 | 2136/4 | 12 55 21.5 | 22 00 10 | 55 | 0.0084 | 0.0021 | 4867.4 | 24.1 | 10.9 | 4.1 | 0.8 | 0 | 15.3 | H | |
| 2922 | 9156/3 | 12 55 46.2 | 01 48 07 | 42 | 0.0128 | 0.0023 | 4789.7 | 43.4 | 16.6 | 5.6 | 1.0 | 0 | 5.1 | H | |
| 2923 | 5390/13 | 12 55 46.6 | 35 35 58 | 48 | 0.0400 | 0.0019 | 30711.8 | 504.5 | 61.5 | 21.2 | 1.3 | 0 | 25.6 | AH | |
| | 5391/1 | 12 55 46.8 | 35 36 13 | 48 | 0.0330 | 0.0017 | 40119.2 | 463.5 | 81.5 | 19.9 | 1.3 | 0 | 29.7 | AH | |
| 2924 | 5390/14 | 12 56 06.8 | 35 44 51 | 48 | 0.0127 | 0.0011 | 30711.8 | 171.4 | 67.6 | 11.1 | 1.2 | 0 | 24.0 | AH | |
| | 5391/2 | 12 56 06.2 | 35 44 55 | 48 | 0.01324 | 0.00097 | 40119.2 | 255.1 | 90.9 | 13.7 | 1.2 | 300 | 21.8 | AH | |
| 2925 | 6034/1 | 12 56 07.2 | -01 29 22 | 31 | 0.126 | 0.012 | 3326.7 | 310.3 | 294.7 | 10.2 | 3.4 | 0 | 1.3 | L | |
| 2926 | 9156/4 | 12 56 16.7 | 01 51 15 | 43 | 0.0109 | 0.0023 | 4789.7 | 33.4 | 14.6 | 4.8 | 1.3 | 0 | 12.4 | H | |
| 2927 | 839/2 | 12 56 17.4 | 38 33 25 | 50 | 0.105 | 0.013 | 1854.9 | 65.6 | 3.4 | 7.9 | 1.5 | 100 | 30.6 | H | S |
| 2928 | 6876/1 | 12 56 36.5 | 65 38 09 | 36 | 0.0197 | 0.0032 | 3207.2 | 46.7 | 11.3 | 6.1 | 1.6 | 0 | 2.1 | H | CLG |
| 2929 | 445/2 | 12 56 42.7 | 35 07 49 | 37 | 0.0119 | 0.0028 | 2604.7 | 23.0 | 6.0 | 4.3 | 0.9 | 0 | 0.4 | H | G |
| 2930 | 5391/3 | 12 56 43.1 | 36 06 24 | 52 | 0.00228 | 0.00056 | 40119.2 | 51.3 | 108.7 | 4.1 | 0.5 | 0 | 17.5 | | |
| 2931 | 1793/1 | 12 57 11.7 | 28 13 20 | 31 | 0.0352 | 0.0076 | 8292.3 | 215.7 | 1040.3 | 4.6 | 46.5 | 0 | 2.4 | L | CLG |
| 2932 | 1793/2 | 12 57 25.5 | 28 12 32 | 31 | 0.0491 | 0.0079 | 8292.3 | 301.3 | 1094.7 | 6.2 | 42.9 | 0 | 1.0 | L | CLG |
| 2933 | 5717/1 | 12 57 26.4 | 34 39 22 | 52 | 0.0138 | 0.0034 | 3531.4 | 22.4 | 7.6 | 4.1 | 0.7 | 100 | 21.7 | H | |
| 2934 | 10109/1 | 12 57 54.2 | 31 03 51 | 36 | 0.0240 | 0.0051 | 1432.4 | 25.5 | 3.5 | 4.7 | 1.0 | 0 | 0.8 | H | |
| 2935 | 1792/1 | 12 57 57.4 | 28 40 09 | 38 | 0.0671 | 0.0055 | 6368.6 | 294.2 | 119.8 | 12.1 | 81.0 | 0 | 8.5 | AL | Q |
| | 2041/1 | 12 57 57.1 | 28 40 11 | 38 | 0.078 | 0.010 | 1909.2 | 103.5 | 34.5 | 7.4 | 32.9 | 0 | 7.5 | AL | Q |
| | 1793/3 | 12 57 58.0 | 28 40 06 | 50 | 0.0441 | 0.0060 | 8292.3 | 133.8 | 79.2 | 7.1 | 1.5 | 500 | 29.3 | AL | Q |
| 2936 | 5391/4 | 12 57 58.2 | 36 09 58 | 50 | 0.00475 | 0.00062 | 40119.2 | 110.8 | 100.2 | 7.6 | 1.1 | 0 | 16.4 | | |
| 2937 | 5391/5 | 12 58 02.7 | 36 01 11 | 42 | 0.00179 | 0.00051 | 40119.2 | 49.5 | 149.5 | 3.5 | 0.5 | 0 | 8.3 | | |
| 2938 | 1792/2 | 12 58 03.7 | 28 46 02 | 42 | 0.0125 | 0.0029 | 6368.6 | 50.7 | 42.3 | 4.2 | 404.1 | 0 | 12.8 | L | Q |
| 2939 | 10310/1 | 12 58 06.4 | 05 57 34 | 38 | 0.0182 | 0.0048 | 1335.0 | 17.7 | 4.3 | 3.8 | 1.0 | 0 | 0.8 | H | S |
| 2940 | 5990/1 | 12 58 17.9 | 12 38 35 | 31 | 0.256 | 0.011 | 3126.5 | 597.9 | 12.1 | 24.2 | 1.3 | 0 | 0.2 | H | |
| 2941 | 9701/1 | 12 58 24.6 | 64 01 09 | 41 | 0.0181 | 0.0029 | 4708.5 | 52.6 | 16.4 | 6.3 | 1.3 | 0 | 12.5 | H | |
| 2942 | 5391/6 | 12 58 39.6 | 35 39 00 | 48 | *0.0195 | 0.0011 | 40119.2 | 406.3 | 79.7 | 18.4 | 1.2 | 905 | 18.9 | AH | |
| | 5392/1 | 12 58 40.8 | 35 39 16 | 51 | *0.0103 | 0.0012 | 38714.4 | 113.2 | 62.8 | 8.5 | 1.7 | 1008 | 34.2 | AH | |
| 2943 | 5391/7 | 12 59 04.9 | 36 00 54 | 51 | 0.00252 | 0.00059 | 40119.2 | 55.3 | 110.7 | 4.3 | 0.9 | 0 | 18.1 | H | |
| 2944 | 1793/4 | 12 59 05.3 | 28 07 40 | 52 | 0.0161 | 0.0039 | 8292.3 | 59.9 | 77.1 | 4.0 | 325.7 | 0 | 23.4 | L | |
| 2945 | 5391/8 | 12 59 07.9 | 35 55 04 | 51 | *0.00350 | 0.00057 | 40119.2 | 78.3 | 85.7 | 6.1 | 1.0 | 905 | 17.2 | AH | |
| | 5392/2 | 12 59 09.0 | 35 53 31 | 65 | *0.00271 | 0.00064 | 38714.4 | 45.9 | 71.1 | 4.2 | 1.9 | 1109 | 24.9 | A | |
| 2946 | 2041/2 | 12 59 08.2 | 28 54 00 | 41 | 0.0502 | 0.0082 | 1909.2 | 57.7 | 10.3 | 6.0 | 1.1 | 0 | 14.8 | AL | CV |
| | 3210/1 | 12 59 09.8 | 28 54 21 | 35 | 0.062 | 0.012 | 908.3 | 42.2 | 9.8 | 4.9 | 1.0 | 0 | 0.7 | AL | CV |
| | 1792/3 | 12 59 10.2 | 28 53 49 | 48 | 0.0613 | 0.0067 | 6368.6 | 145.7 | 39.3 | 9.0 | 1.5 | 200 | 29.0 | AL | CV |
| 2947 | 7864/1 | 12 59 10.8 | 11 08 10 | 41 | 0.0139 | 0.0026 | 6249.9 | 58.6 | 25.4 | 5.3 | 0.9 | 0 | 9.2 | L | |
| 2948 | 5392/3 | 12 59 34.2 | 36 10 20 | 51 | *0.00438 | 0.00077 | 38714.4 | 72.9 | 93.1 | 5.7 | 1.1 | 804 | 25.6 | A | |
| | 5391/9 | 12 59 31.8 | 36 10 22 | 56 | *0.00242 | 0.00066 | 40119.2 | 38.6 | 71.4 | 3.7 | 1.5 | 1106 | 27.2 | AH | |
| 2949 | 5990/2 | 12 59 36.2 | 12 38 31 | 50 | 0.0412 | 0.0052 | 3126.5 | 69.2 | 7.8 | 7.9 | 1.1 | 0 | 19.1 | H | |
| 2950 | 7864/2 | 12 59 40.3 | 11 14 01 | 32 | 0.0208 | 0.0030 | 6249.9 | 97.0 | 44.0 | 6.8 | 1.2 | 0 | 0.4 | L | |
| 2951 | 5392/4 | 12 59 40.5 | 36 18 38 | 48 | 0.0090 | 0.0011 | 38714.4 | 121.9 | 88.1 | 8.4 | 1.0 | 300 | 30.7 | H | |
| 2952 | 9701/2 | 12 59 49.9 | 63 53 10 | 36 | 0.0137 | 0.0024 | 4708.5 | 47.9 | 21.1 | 5.8 | 1.4 | 0 | 0.4 | H | S |
| 2953 | 5545/1 | 13 00 17.3 | -02 11 41 | 56 | *0.0111 | 0.0028 | 4881.6 | 23.1 | 9.9 | 4.0 | 2.5 | 1105 | 26.4 | H | |
| 2954 | 7864/3 | 13 00 21.0 | 11 34 45 | 48 | *0.0459 | 0.0064 | 6249.9 | 132.4 | 34.1 | 7.0 | 1.4 | 704 | 23.1 | L | |

# $13^h00^m23.4^s$ — $13^h17^m21.7^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 2955 | 5392/5 | 13 00 23.4 | 36 10 23 | 51 | 0.00344 | 0.00063 | 38714.4 | 71.7 | 100.3 | 5.5 | 0.8 | 0 | 19.1 | | |
| 2956 | 5392/6 | 13 00 23.8 | 35 48 15 | 38 | 0.01081 | 0.00080 | 38714.4 | 270.6 | 126.4 | 13.6 | 1.4 | 0 | 11.3 | H | |
| 2957 | 5392/7 | 13 00 25.6 | 35 53 50 | 42 | 0.00247 | 0.00053 | 38714.4 | 64.6 | 128.4 | 4.6 | 0.8 | 0 | 9.2 | H | |
| 2958 | 5392/8 | 13 00 32.6 | 36 06 07 | 42 | 0.00320 | 0.00059 | 38714.4 | 75.9 | 119.1 | 5.4 | 0.7 | 0 | 14.3 | H | |
| 2959 | 5392/9 | 13 00 53.8 | 35 31 43 | 61 | *0.00295 | 0.00065 | 38714.4 | 52.3 | 80.7 | 4.5 | 0.8 | 601 | 22.3 | H | |
| 2960 | 5392/10 | 13 00 55.4 | 35 57 57 | 38 | 0.00658 | 0.00065 | 38714.4 | 183.2 | 142.8 | 10.1 | 1.3 | 0 | 5.3 | H | |
| 2961 | 5392/11 | 13 01 41.0 | 35 49 25 | 38 | 0.0383 | 0.0013 | 38714.4 | 1013.9 | 128.1 | 30.0 | 1.3 | 0 | 7.4 | H | |
| 2962 | 5392/12 | 13 01 57.3 | 35 42 52 | 54 | 0.00202 | 0.00054 | 38714.4 | 46.1 | 102.9 | 3.8 | 1.4 | 0 | 14.9 | H | |
| 2963 | 5392/13 | 13 02 04.7 | 36 07 38 | 59 | 0.00192 | 0.00055 | 38714.4 | 41.8 | 100.2 | 3.5 | 1.2 | 100 | 17.5 | H | |
| 2964 | 5392/14 | 13 02 11.4 | 35 27 04 | 52 | *0.00243 | 0.00066 | 38714.4 | 32.4 | 44.6 | 3.7 | 1.7 | 1307 | 28.9 | H | |
| 2965 | 5392/15 | 13 02 26.4 | 36 04 55 | 51 | 0.00340 | 0.00063 | 38714.4 | 70.6 | 99.4 | 5.4 | 1.3 | 0 | 18.9 | H | |
| 2966 | 3968/1 | 13 02 56.3 | -10 17 18 | 32 | 0.136 | 0.014 | 950.6 | 96.5 | 3.5 | 9.6 | 1.2 | 0 | 0.2 | H | Q |
| 2967 | 7878/1 | 13 03 15.3 | 18 17 17 | 31 | 0.189 | 0.012 | 1733.6 | 244.0 | 5.0 | 15.5 | 1.3 | 0 | 0.4 | H | |
| 2968 | 2046/1 | 13 03 29.3 | 31 09 54 | 34 | 0.0652 | 0.0079 | 1554.4 | 73.3 | 5.7 | 8.3 | 2.4 | 0 | 4.3 | H | CLG |
| 2969 | 5392/16 | 13 03 36.8 | 36 01 58 | 56 | 0.00686 | 0.00096 | 38714.4 | 91.1 | 69.9 | 7.2 | 3.2 | 500 | 29.3 | H | |
| 2970 | 2608/1 | 13 04 03.8 | 34 17 55 | 51 | 0.0307 | 0.0051 | 3183.4 | 43.4 | 8.6 | 6.0 | 1.0 | 0 | 23.4 | H | AGN |
| 2971 | 2608/2 | 13 04 47.5 | 34 40 30 | 31 | 0.0903 | 0.0064 | 3183.4 | 213.6 | 12.4 | 14.2 | 1.4 | 0 | 1.3 | H | |
| 2972 | 5956/1 | 13 04 52.2 | -65 02 03 | 32 | 0.0489 | 0.0046 | 3471.0 | 126.5 | 12.5 | 10.7 | 1.3 | 0 | 0.4 | H | S |
| 2973 | 3045/1 | 13 05 27.6 | 29 41 40 | 41 | 0.0124 | 0.0018 | 8008.8 | 65.2 | 22.8 | 7.0 | 1.2 | 0 | 10.6 | H | G |
| 2974 | 1131/1 | 13 06 10.4 | -01 15 42 | 37 | 0.0186 | 0.0044 | 1574.2 | 21.7 | 5.3 | 4.2 | 1.1 | 0 | 1.5 | H | |
| 2975 | 9224/1 | 13 06 46.2 | -01 21 29 | 41 | 0.0341 | 0.0047 | 2808.2 | 60.1 | 8.9 | 7.2 | 2.0 | 0 | 12.8 | AH | |
| | 6123/1 | 13 06 43.0 | -01 20 11 | 51 | 0.0310 | 0.0052 | 6334.5 | 46.0 | 13.0 | 6.0 | 2.3 | 0 | 36.9 | AH | |
| | 1131/2 | 13 06 43.2 | -01 21 18 | 42 | 0.0415 | 0.0066 | 1574.2 | 43.0 | 4.0 | 6.3 | 1.9 | 0 | 10.2 | AH | |
| 2976 | 7735/1 | 13 07 03.6 | 12 10 34 | 35 | 0.0217 | 0.0032 | 3453.9 | 55.9 | 13.1 | 6.7 | 0.8 | 0 | 0.8 | H | |
| 2977 | 3045/2 | 13 07 15.0 | 29 15 32 | 51 | *0.0130 | 0.0024 | 8008.8 | 41.2 | 15.8 | 5.5 | 0.9 | 1206 | 26.9 | H | |
| 2978 | 5344/1 | 13 07 16.8 | 08 35 41 | 31 | 0.172 | 0.014 | 2148.9 | 275.5 | 74.5 | 12.6 | 1.3 | 0 | 0.3 | L | Q |
| 2979 | 549/1 | 13 08 07.3 | 32 36 30 | 38 | 0.0582 | 0.0048 | 4081.4 | 158.2 | 10.8 | 12.2 | 1.3 | 0 | 10.7 | AH | BL |
| | 5204/1 | 13 08 05.1 | 32 36 53 | 50 | *0.0356 | 0.0042 | 4211.7 | 78.3 | 6.7 | 8.5 | 1.3 | 1209 | 18.7 | AH | BL |
| | 5205/1 | 13 08 09.7 | 32 36 46 | 48 | *0.1140 | 0.0079 | 3444.3 | 215.4 | 6.6 | 14.5 | 1.3 | 401 | 18.2 | AH | BL |
| 2980 | 3211/1 | 13 08 18.2 | 36 11 57 | 31 | 0.390 | 0.015 | 2286.3 | 664.8 | 8.2 | 25.6 | 1.3 | 0 | 0.2 | H | CV |
| 2981 | 5205/2 | 13 08 33.4 | 32 14 30 | 51 | *0.0187 | 0.0035 | 3444.3 | 35.4 | 7.6 | 5.4 | 1.0 | 905 | 17.1 | H | |
| 2982 | 6123/2 | 13 08 34.5 | -01 12 47 | 47 | 0.0061 | 0.0016 | 6334.5 | 25.7 | 21.3 | 3.7 | 0.8 | 0 | 9.2 | H | |
| 2983 | 5956/2 | 13 08 41.3 | -65 09 05 | 55 | *0.0121 | 0.0033 | 3471.0 | 17.8 | 6.2 | 3.6 | 1.2 | 401 | 25.0 | H | |
| 2984 | 6123/3 | 13 08 46.1 | -00 57 59 | 42 | 0.0083 | 0.0018 | 6334.5 | 35.9 | 23.1 | 4.7 | 70.6 | 0 | 8.8 | AH | |
| | 9224/2 | 13 08 46.9 | -00 59 21 | 62 | *0.0138 | 0.0039 | 2808.2 | 16.6 | 5.4 | 3.5 | 1.1 | 805 | 25.7 | AH | |
| 2985 | 5204/2 | 13 08 53.4 | 32 44 12 | 51 | *0.0171 | 0.0031 | 4211.7 | 38.7 | 12.3 | 5.4 | 1.2 | 501 | 17.4 | H | |
| 2986 | 6123/4 | 13 08 54.6 | -01 04 31 | 31 | 0.2625 | 0.0075 | 6334.5 | 1233.1 | 20.9 | 34.8 | 2.0 | 0 | 1.9 | AH | CLG |
| | 9224/3 | 13 08 55.2 | -01 04 44 | 48 | *0.212 | 0.013 | 2808.2 | 270.5 | 5.5 | 16.3 | 1.6 | 1106 | 23.9 | AH | CLG |
| 2987 | 4260/1 | 13 09 04.7 | -05 22 59 | 42 | 0.0094 | 0.0021 | 4839.5 | 28.7 | 13.3 | 4.4 | 0.8 | 0 | 13.0 | H | |
| 2988 | 5204/3 | 13 09 11.0 | 32 08 17 | 51 | *0.0196 | 0.0033 | 4211.7 | 43.0 | 9.0 | 6.0 | 1.1 | 601 | 20.0 | H | |
| 2989 | 6723/1 | 13 09 20.1 | -41 41 44 | 57 | 0.0234 | 0.0060 | 2580.9 | 19.6 | 5.4 | 3.9 | 1.5 | 600 | 29.7 | EH | |
| 2990 | 4457/1 | 13 09 30.7 | 28 07 58 | 32 | 0.0677 | 0.0063 | 2495.3 | 125.5 | 9.5 | 10.8 | 1.4 | 0 | 0.8 | H | S |
| 2991 | 5204/4 | 13 09 30.8 | 32 43 52 | 56 | 0.0095 | 0.0025 | 4211.7 | 22.7 | 12.3 | 3.8 | 1.6 | 0 | 15.9 | H | |
| 2992 | 6123/5 | 13 09 37.5 | -00 38 01 | 51 | *0.0167 | 0.0031 | 6334.5 | 37.5 | 10.5 | 5.4 | 3.0 | 601 | 29.6 | H | |
| 2993 | 6123/6 | 13 09 41.7 | -00 42 37 | 51 | 0.0202 | 0.0031 | 6334.5 | 55.1 | 15.9 | 6.5 | 2.4 | 0 | 25.6 | H | |
| 2994 | 5205/4 | 13 09 43.8 | 32 29 20 | 38 | 0.0079 | 0.0022 | 3444.3 | 19.7 | 11.3 | 3.5 | 0.8 | 0 | 4.6 | H | |
| 2995 | 549/2 | 13 09 43.8 | 32 21 25 | 52 | 0.0140 | 0.0032 | 4081.4 | 26.6 | 10.4 | 4.4 | 0.9 | 0 | 22.4 | AH | S |
| | 5205/3 | 13 09 39.7 | 32 21 30 | 47 | 0.0098 | 0.0024 | 3444.3 | 23.1 | 9.9 | 4.0 | 0.8 | 0 | 7.1 | AH | S |
| | 5204/5 | 13 09 40.9 | 32 21 05 | 43 | 0.0075 | 0.0021 | 4211.7 | 22.0 | 16.0 | 3.6 | 0.9 | 0 | 7.4 | A | S |
| 2996 | 5128/1 | 13 09 50.0 | 36 00 57 | 52 | *0.0096 | 0.0023 | 6215.5 | 26.3 | 12.7 | 4.2 | 0.9 | 501 | 24.1 | H | |
| 2997 | 8434/1 | 13 10 27.6 | -10 51 51 | 32 | 0.199 | 0.022 | 593.4 | 88.0 | 2.0 | 9.3 | 1.2 | 0 | 0.2 | H | Q |
| 2998 | 5128/2 | 13 11 05.8 | 36 50 49 | 48 | *0.0716 | 0.0068 | 6215.5 | 120.2 | 8.8 | 10.6 | 1.2 | 703 | 34.7 | H | AGN |
| 2999 | 5204/6 | 13 11 06.7 | 32 10 44 | 52 | 0.0159 | 0.0036 | 4211.7 | 26.6 | 10.4 | 4.4 | 0.9 | 0 | 27.7 | H | |
| 3000 | 6878/1 | 13 11 23.6 | 73 10 54 | 37 | 0.0100 | 0.0024 | 3755.7 | 26.7 | 13.3 | 4.2 | 5.8 | 0 | 3.8 | H | CLG |
| 3001 | 5128/3 | 13 11 44.4 | 36 33 01 | 55 | 0.0078 | 0.0019 | 6215.5 | 27.6 | 16.4 | 4.2 | 0.9 | 300 | 17.5 | H | |
| 3002 | 6721/1 | 13 12 09.0 | -42 20 57 | 48 | 0.569 | 0.047 | 1054.2 | 151.4 | 1.6 | 12.2 | 1.4 | 700 | 36.1 | H | |
| 3003 | 6878/2 | 13 12 14.4 | 73 14 59 | 39 | 0.0320 | 0.0037 | 3755.7 | 84.0 | 12.0 | 8.6 | 1.9 | 0 | 6.0 | H | CLG |
| 3004 | 5128/4 | 13 12 27.4 | 36 18 55 | 44 | 0.0061 | 0.0017 | 6215.5 | 23.3 | 18.7 | 3.6 | 0.8 | 0 | 13.8 | H | |
| 3005 | 5128/5 | 13 12 32.7 | 35 59 11 | 55 | *0.0099 | 0.0023 | 6215.5 | 28.1 | 13.9 | 4.3 | 0.9 | 703 | 22.6 | H | |
| 3006 | 6877/1 | 13 12 36.8 | 64 50 33 | 31 | 0.0691 | 0.0041 | 5851.0 | 300.7 | 25.3 | 16.7 | 1.9 | 0 | 1.2 | H | CLG |
| 3007 | 6653/1 | 13 12 45.5 | -16 07 15 | 31 | 0.140 | 0.021 | 1389.6 | 144.0 | 167.0 | 6.5 | 3.3 | 0 | 1.0 | L | |
| 3008 | 6879/1 | 13 13 49.8 | 58 28 58 | 36 | 0.0113 | 0.0018 | 6523.8 | 55.2 | 23.8 | 6.2 | 1.8 | 0 | 1.7 | H | CLG |
| 3009 | 3394/1 | 13 14 00.6 | 29 21 46 | 38 | 1.773 | 0.034 | 6058.2 | 6528.5 | 4171.5 | 52.2 | 2.2 | 0 | 13.9 | AL | S |
| | 883/1 | 13 13 58.8 | 29 21 37 | 31 | 1.534 | 0.033 | 5097.6 | 5831.7 | 4501.3 | 47.0 | 2.5 | 0 | 0.3 | AL | S |
| | 3392/1 | 13 13 59.4 | 29 21 18 | 38 | 1.848 | 0.043 | 3822.8 | 4269.2 | 2444.8 | 43.3 | 2.1 | 0 | 14.0 | AL | S |
| | 3393/1 | 13 14 00.5 | 29 21 37 | 38 | 1.265 | 0.035 | 4374.0 | 3349.4 | 2560.6 | 35.7 | 2.3 | 0 | 13.6 | AL | S |
| | 3391/1 | 13 14 00.6 | 29 22 02 | 38 | 1.390 | 0.034 | 4694.9 | 3989.2 | 2583.8 | 40.7 | 2.3 | 0 | 13.8 | AL | S |
| 3010 | 3531/1 | 13 14 18.0 | 09 41 23 | 31 | 0.203 | 0.015 | 1240.5 | 187.7 | 5.3 | 13.5 | 1.3 | 0 | 0.2 | H | S |
| 3011 | 6878/3 | 13 14 43.9 | 72 57 15 | 51 | 0.0160 | 0.0031 | 3755.7 | 36.4 | 11.6 | 5.2 | 1.0 | 0 | 15.7 | H | |
| 3012 | 5546/1 | 13 14 56.4 | 18 00 36 | 39 | 0.0096 | 0.0013 | 20026.3 | 121.3 | 69.7 | 7.2 | 0.9 | 0 | 12.2 | L | |
| 3013 | 8996/1 | 13 15 49.0 | -21 10 11 | 42 | 0.0067 | 0.0019 | 3938.3 | 19.0 | 10.0 | 3.5 | 3.6 | 0 | 2.9 | | |
| 3014 | 8996/2 | 13 16 08.4 | -21 13 50 | 37 | 0.0101 | 0.0022 | 3938.3 | 29.4 | 10.6 | 4.6 | 2.6 | 0 | 3.0 | H | |
| 3015 | 9121/1 | 13 16 10.8 | 71 30 40 | 55 | *0.049 | 0.013 | 1161.9 | 16.8 | 2.2 | 3.9 | 1.6 | 501 | 33.8 | H | |
| 3016 | 7682/1 | 13 16 12.4 | -22 54 32 | 32 | 0.0330 | 0.0035 | 4216.7 | 103.5 | 13.5 | 9.6 | 1.4 | 0 | 0.2 | H | |
| 3017 | 10244/1 | 13 16 34.7 | -12 01 42 | 51 | *0.0120 | 0.0024 | 6140.5 | 33.9 | 14.1 | 4.9 | 0.9 | 1007 | 22.2 | H | |
| 3018 | 6722/1 | 13 16 41.2 | -42 29 37 | 41 | 0.0369 | 0.0056 | 1999.7 | 48.1 | 5.9 | 6.5 | 1.2 | 0 | 11.4 | H | |
| 3019 | 10244/2 | 13 16 54.5 | -12 23 47 | 36 | 0.0070 | 0.0016 | 6140.5 | 32.1 | 21.9 | 4.4 | 1.2 | 0 | 0.4 | H | G |
| 3020 | 8996/3 | 13 17 01.6 | -21 11 28 | 42 | 0.0153 | 0.0028 | 3938.3 | 37.0 | 10.0 | 5.4 | 1.0 | 0 | 14.3 | H | |
| 3021 | 3120/1 | 13 17 19.7 | 43 09 59 | 51 | 0.0248 | 0.0036 | 5985.5 | 56.1 | 11.9 | 6.8 | 1.6 | 100 | 27.7 | H | |
| 3022 | 10244/3 | 13 17 21.7 | -12 13 39 | 39 | 0.0230 | 0.0027 | 6140.5 | 89.1 | 16.9 | 8.6 | 1.2 | 0 | 12.0 | H | |

# $13^h17^m34.6^s$ — $13^h32^m15.5^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 3023 | 8996/4 | 13 17 34.6 | -21 34 18 | 54 | 0.0171 | 0.0040 | 3938.3 | 23.5 | 6.5 | 4.3 | 1.3 | 0 | 31.1 | H | |
| 3024 | 5546/2 | 13 17 50.8 | 18 01 57 | 48 | 0.0736 | 0.0040 | 20026.3 | 539.6 | 98.4 | 18.5 | 1.4 | 100 | 29.4 | L | |
| 3025 | 525/1 | 13 18 19.7 | 29 28 00 | 51 | *0.0219 | 0.0042 | 3038.2 | 31.6 | 5.4 | 5.2 | 1.1 | 1007 | 21.8 | H | |
| 3026 | 6880/1 | 13 18 21.4 | 70 17 60 | 35 | 0.0170 | 0.0044 | 3351.0 | 41.7 | 36.3 | 3.8 | 2.9 | 0 | 4.1 | L | CLG |
| 3027 | 525/2 | 13 18 23.1 | 28 54 26 | 43 | 0.0178 | 0.0034 | 3038.2 | 33.0 | 8.0 | 5.2 | 1.5 | 0 | 14.4 | H | |
| 3028 | 4981/1 | 13 19 02.8 | -11 01 02 | 47 | 0.0217 | 0.0058 | 1286.7 | 16.7 | 3.3 | 3.7 | 0.9 | 0 | 14.0 | H | |
| 3029 | 4970/1 | 13 20 37.9 | -47 03 39 | 48 | *0.0455 | 0.0031 | 23830.6 | 245.5 | 39.5 | 14.5 | 1.4 | 704 | 32.4 | EH | |
| 3030 | 9703/1 | 13 20 50.1 | -04 30 45 | 52 | *0.0221 | 0.0043 | 4057.9 | 32.6 | 7.4 | 5.2 | 1.6 | 601 | 28.5 | H | |
| 3031 | 4493/1 | 13 21 37.1 | -42 39 59 | 45 | 0.00369 | 0.00097 | 14803.1 | 35.9 | 53.1 | 3.8 | 0.9 | 0 | 10.5 | H | |
| 3032 | 2230/1 | 13 21 49.9 | -10 36 25 | 51 | 0.0336 | 0.0058 | 2164.9 | 38.0 | 5.0 | 5.8 | 0.9 | 0 | 19.4 | H | |
| 3033 | 9703/2 | 13 21 50.6 | -04 22 27 | 48 | *0.118 | 0.011 | 4057.9 | 128.3 | 8.7 | 11.0 | 1.3 | 704 | 31.9 | EH | |
| 3034 | 9703/3 | 13 21 57.5 | -04 54 06 | 32 | 0.0337 | 0.0035 | 4057.9 | 101.8 | 13.2 | 9.5 | 1.1 | 0 | 0.4 | H | S |
| 3035 | 4493/2 | 13 22 00.2 | -42 52 16 | 62 | *0.0044 | 0.0010 | 14803.1 | 35.3 | 35.7 | 4.2 | 102.2 | 906 | 17.0 | H | |
| 3036 | 7469/1 | 13 22 12.9 | -61 57 40 | 45 | 0.0094 | 0.0024 | 4377.4 | 27.5 | 21.5 | 3.9 | 0.7 | 0 | 10.5 | | |
| 3037 | 3982/1 | 13 22 19.6 | 29 25 47 | 51 | 0.0198 | 0.0041 | 2715.9 | 29.9 | 8.1 | 4.9 | 0.8 | 0 | 17.5 | H | |
| 3038 | 477/1 | 13 22 33.0 | -42 45 36 | 31 | 0.836 | 0.011 | 12473.0 | 7772.5 | 593.5 | 75.6 | 1.7 | 0 | 0.7 | AL | G |
| | 4493/3 | 13 22 31.4 | -42 45 19 | 38 | 0.1552 | 0.0040 | 14803.1 | 1526.1 | 51.9 | 38.4 | 2.5 | 0 | 9.2 | AH | G |
| 3039 | 2230/2 | 13 22 33.7 | -10 53 48 | 31 | 0.158 | 0.010 | 2164.9 | 254.5 | 7.5 | 15.7 | 1.5 | 0 | 1.5 | AH | S |
| | 4982/1 | 13 22 30.9 | -10 54 08 | 48 | 0.224 | 0.021 | 1158.8 | 121.9 | 3.1 | 10.9 | 1.5 | 0 | 22.9 | AH | S |
| 3040 | 4493/4 | 13 22 36.7 | -42 37 58 | 38 | 0.00432 | 0.00092 | 14803.1 | 46.7 | 51.3 | 4.7 | 118.5 | 0 | 2.6 | H | |
| 3041 | 4970/2 | 13 22 43.2 | -46 47 51 | 51 | *0.00567 | 0.00086 | 23830.6 | 71.3 | 45.7 | 6.6 | 0.8 | 1108 | 18.9 | | |
| 3042 | 4493/5 | 13 22 48.2 | -42 55 19 | 51 | *0.0084 | 0.0014 | 14803.1 | 62.7 | 43.3 | 6.1 | 45.3 | 501 | 19.6 | H | |
| 3043 | 4970/3 | 13 22 55.0 | -47 03 47 | 39 | 0.00641 | 0.00083 | 23830.6 | 103.2 | 74.8 | 7.7 | 1.1 | 0 | 9.0 | H | GLB |
| 3044 | 4493/6 | 13 23 02.5 | -42 49 30 | 51 | 0.0099 | 0.0013 | 14803.1 | 85.5 | 48.5 | 7.4 | 44.2 | 0 | 15.1 | H | |
| 3045 | 477/2 | 13 23 07.8 | -42 32 16 | 55 | 0.0060 | 0.0014 | 12473.0 | 44.1 | 28.9 | 4.1 | 0.6 | 200 | 15.4 | L | |
| 3046 | 4970/4 | 13 23 10.3 | -47 13 20 | 45 | 0.00286 | 0.00071 | 23830.6 | 43.6 | 74.4 | 4.0 | 1.9 | 0 | 12.2 | H | † |
| 3047 | 4493/7 | 13 23 10.4 | -42 39 57 | 49 | 0.00326 | 0.00090 | 14803.1 | 32.6 | 49.4 | 3.6 | 0.4 | 0 | 8.5 | H | |
| 3048 | 7469/2 | 13 23 17.0 | -61 52 26 | 38 | 0.2207 | 0.0087 | 4377.4 | 664.3 | 22.7 | 25.3 | 1.2 | 0 | 9.0 | H | |
| 3049 | 4970/5 | 13 23 20.8 | -47 13 52 | 47 | 0.00279 | 0.00069 | 23830.6 | 42.7 | 70.3 | 4.0 | 2.1 | 0 | 11.8 | | GLB |
| 3050 | 4970/6 | 13 23 52.8 | -47 13 48 | 41 | 0.00542 | 0.00080 | 23830.6 | 85.1 | 73.9 | 6.8 | 1.0 | 0 | 10.6 | H | GLB |
| 3051 | 4493/8 | 13 24 00.2 | -42 25 58 | 52 | 0.0054 | 0.0012 | 14803.1 | 42.0 | 43.0 | 4.6 | 1.7 | 100 | 19.6 | H | |
| 3052 | 4970/7 | 13 24 26.3 | -47 03 16 | 41 | 0.00403 | 0.00072 | 23830.6 | 67.5 | 77.5 | 5.6 | 0.7 | 0 | 6.5 | | GLB |
| 3053 | 7653/1 | 13 24 52.6 | -27 06 54 | 43 | 0.0069 | 0.0018 | 10272.4 | 44.9 | 50.1 | 3.6 | 70.9 | 0 | 11.6 | L | |
| 3054 | 7653/2 | 13 25 20.7 | -27 04 29 | 38 | 0.0212 | 0.0026 | 10272.4 | 138.0 | 64.0 | 8.1 | 27.4 | 0 | 11.9 | L | |
| 3055 | 7469/3 | 13 25 31.9 | -61 38 43 | 51 | 0.0211 | 0.0040 | 4377.4 | 39.2 | 14.8 | 5.3 | 1.0 | 0 | 26.2 | H | |
| 3056 | 4493/9 | 13 25 36.0 | -42 26 07 | 55 | 0.0141 | 0.0024 | 14803.1 | 53.9 | 29.1 | 5.9 | 1.5 | 200 | 35.7 | H | |
| 3057 | 4970/8 | 13 25 43.5 | -47 00 03 | 65 | *0.00255 | 0.00072 | 23830.6 | 31.4 | 47.6 | 3.5 | 0.8 | 906 | 19.8 | | |
| 3058 | 7137/1 | 13 25 57.8 | -02 17 48 | 52 | 0.0226 | 0.0057 | 1464.4 | 18.5 | 3.5 | 3.9 | 0.8 | 0 | 16.5 | | |
| 3059 | 10449/1 | 13 26 07.2 | 12 00 48 | 38 | 0.165 | 0.012 | 2332.7 | 247.1 | 15.9 | 13.5 | 1.1 | 0 | 11.5 | L | |
| 3060 | 7635/1 | 13 26 12.4 | 58 28 30 | 51 | *0.0090 | 0.0019 | 6975.4 | 34.7 | 18.3 | 4.8 | 0.8 | 1006 | 17.0 | H | |
| 3061 | 4970/9 | 13 26 19.1 | -47 07 04 | 48 | *0.0156 | 0.0014 | 23830.6 | 155.5 | 49.5 | 10.9 | 1.2 | 501 | 26.1 | H | GLB |
| 3062 | 4970/10 | 13 26 22.3 | -47 09 15 | 57 | 0.00354 | 0.00095 | 23830.6 | 34.0 | 49.0 | 3.7 | 4.6 | 0 | 27.0 | | † |
| 3063 | 7653/3 | 13 26 31.9 | -27 02 07 | 52 | 0.0124 | 0.0024 | 10272.4 | 55.5 | 28.5 | 5.0 | 1.4 | 0 | 24.5 | L | |
| 3064 | 498/1 | 13 26 42.2 | 25 46 51 | 54 | 0.0115 | 0.0029 | 6179.5 | 24.8 | 13.2 | 4.0 | 1.1 | 300 | 30.7 | H | |
| 3065 | 235/1 | 13 27 27.3 | 32 09 01 | 42 | 0.0355 | 0.0058 | 1975.7 | 42.1 | 4.9 | 6.1 | 1.1 | 0 | 14.6 | H | AGN |
| 3066 | 476/1 | 13 27 30.1 | -46 20 46 | 50 | 0.0163 | 0.0022 | 11505.6 | 71.9 | 21.1 | 7.5 | 1.1 | 0 | 27.3 | H | S |
| 3067 | 7635/2 | 13 27 45.2 | 58 40 43 | 32 | 0.0307 | 0.0027 | 6975.4 | 159.5 | 30.5 | 11.6 | 1.0 | 0 | 0.4 | H | G |
| 3068 | 498/2 | 13 27 47.9 | 25 58 06 | 56 | *0.0134 | 0.0032 | 6179.5 | 24.5 | 10.5 | 4.1 | 1.5 | 907 | 34.0 | | |
| 3069 | 491/1 | 13 27 53.1 | 30 59 23 | 56 | 0.0061 | 0.0015 | 7863.3 | 26.2 | 17.8 | 4.0 | 1.2 | 0 | 17.4 | H | |
| 3070 | 491/2 | 13 27 56.6 | 30 37 57 | 45 | 0.0050 | 0.0014 | 7863.3 | 23.5 | 21.5 | 3.5 | 0.6 | 0 | 14.0 | | |
| 3071 | 4924/1 | 13 28 11.5 | -54 42 59 | 32 | 0.122 | 0.013 | 1025.3 | 93.4 | 3.6 | 9.5 | 1.1 | 0 | 0.2 | H | CV |
| 3072 | 144/1 | 13 28 14.0 | -01 36 25 | 36 | 0.0506 | 0.0077 | 1281.3 | 47.9 | 5.1 | 6.6 | 3.6 | 0 | 0.4 | H | |
| 3073 | 498/3 | 13 28 16.5 | 25 24 44 | 32 | 0.0167 | 0.0022 | 6179.5 | 76.7 | 22.3 | 7.7 | 1.1 | 0 | 0.2 | H | Q |
| 3074 | 3212/1 | 13 28 25.1 | 24 29 27 | 31 | 0.253 | 0.019 | 932.2 | 175.6 | 3.4 | 13.1 | 1.2 | 0 | 0.2 | H | S |
| 3075 | 144/2 | 13 28 32.7 | -01 27 57 | 43 | 0.0271 | 0.0061 | 1281.3 | 23.8 | 5.2 | 4.4 | 2.3 | 0 | 8.5 | H | CLG |
| 3076 | 235/2 | 13 28 34.6 | 31 35 01 | 48 | 0.0702 | 0.0090 | 1975.7 | 64.4 | 4.6 | 7.8 | 1.2 | 0 | 22.9 | H | Q |
| 3077 | 491/3 | 13 28 48.5 | 30 45 55 | 32 | 0.0139 | 0.0018 | 7863.3 | 81.4 | 24.6 | 7.9 | 1.0 | 0 | 0.4 | H | Q |
| 3078 | 144/3 | 13 29 04.9 | -01 36 26 | 42 | 0.0328 | 0.0069 | 1281.3 | 26.6 | 4.4 | 4.8 | 0.9 | 0 | 12.2 | H | |
| 3079 | 4023/1 | 13 29 52.4 | 17 15 06 | 52 | 0.0212 | 0.0057 | 2151.2 | 21.8 | 4.2 | 3.5 | 0.7 | 200 | 21.4 | L | |
| 3080 | 476/2 | 13 30 00.8 | -46 36 25 | 38 | 0.0261 | 0.0019 | 11505.6 | 212.2 | 32.8 | 13.6 | 1.5 | 0 | 6.3 | H | S |
| 3081 | 1956/1 | 13 30 20.6 | 02 16 03 | 31 | 0.145 | 0.011 | 1606.6 | 171.6 | 5.4 | 12.9 | 1.3 | 0 | 2.9 | AH | |
| | 1955/1 | 13 30 19.2 | 02 16 15 | 32 | 0.138 | 0.014 | 958.4 | 95.7 | 3.3 | 9.6 | 1.1 | 0 | 2.8 | AH | |
| 3082 | 917/1 | 13 30 34.7 | -08 11 07 | 48 | *0.0428 | 0.0041 | 6240.3 | 121.8 | 13.2 | 10.5 | 1.1 | 701 | 23.6 | AH | S |
| | 6969/1 | 13 30 32.7 | -08 11 23 | 48 | *0.0169 | 0.0043 | 9706.5 | 72.2 | 35.8 | 3.8 | 1.2 | 905 | 24.2 | AL | S |
| 3083 | 5730/1 | 13 30 42.9 | -31 24 31 | 48 | *0.0450 | 0.0088 | 6222.7 | 156.7 | 185.3 | 5.0 | 7.0 | 704 | 16.9 | L | |
| 3084 | 476/3 | 13 30 50.8 | -46 24 31 | 38 | 0.0178 | 0.0017 | 11505.6 | 135.1 | 33.9 | 10.4 | 1.3 | 0 | 10.2 | H | |
| 3085 | 476/4 | 13 31 16.9 | -46 11 16 | 57 | 0.0046 | 0.0013 | 11505.6 | 24.3 | 21.7 | 3.6 | 1.5 | 100 | 23.2 | | |
| 3086 | 476/5 | 13 31 18.6 | -46 36 40 | 56 | 0.0039 | 0.0011 | 11505.6 | 26.5 | 27.5 | 3.6 | 1.3 | 0 | 15.6 | H | |
| 3087 | 5376/1 | 13 31 26.2 | 17 40 36 | 51 | *0.059 | 0.010 | 2673.3 | 39.0 | 5.0 | 5.9 | 1.9 | 804 | 31.1 | EH | |
| 3088 | 5730/2 | 13 31 46.1 | -31 20 13 | 51 | 0.0263 | 0.0049 | 6222.7 | 54.9 | 21.1 | 5.2 | 23.6 | 0 | 30.7 | L | |
| 3089 | 3213/1 | 13 32 01.8 | 37 30 57 | 42 | 0.0198 | 0.0048 | 2588.6 | 35.5 | 16.5 | 4.0 | 1.5 | 0 | 7.2 | L | |
| 3090 | 1902/1 | 13 32 06.2 | -33 47 24 | 45 | 0.0077 | 0.0017 | 10592.7 | 50.4 | 35.6 | 4.4 | 2.5 | 0 | 13.1 | L | |
| 3091 | 917/2 | 13 32 06.7 | -08 04 59 | 31 | 0.2014 | 0.0067 | 6240.3 | 935.5 | 21.5 | 30.2 | 1.5 | 0 | 0.2 | AH | S |
| | 6969/2 | 13 32 06.5 | -08 05 06 | 31 | 0.1174 | 0.0050 | 9706.5 | 848.1 | 144.9 | 23.4 | 1.2 | 0 | 0.0 | AL | S |
| 3092 | 3930/1 | 13 32 07.3 | 41 38 06 | 51 | 0.0322 | 0.0047 | 4292.4 | 56.7 | 11.3 | 6.9 | 1.5 | 0 | 25.9 | H | |
| 3093 | 4023/2 | 13 32 07.4 | 17 26 50 | 51 | 0.0541 | 0.0098 | 2151.2 | 47.1 | 8.9 | 5.3 | 1.1 | 0 | 26.3 | L | |
| 3094 | 588/1 | 13 32 07.7 | -29 39 54 | 55 | *0.0145 | 0.0028 | 5708.1 | 33.3 | 7.7 | 5.2 | 1.3 | 1209 | 26.1 | H | S |
| 3095 | 6969/3 | 13 32 14.2 | -08 10 13 | 38 | 0.0234 | 0.0025 | 9706.5 | 162.8 | 58.2 | 9.2 | 1.1 | 0 | 5.5 | AL | |
| | 917/3 | 13 32 13.7 | -08 09 41 | 35 | 0.0183 | 0.0023 | 6240.3 | 80.8 | 18.2 | 8.1 | 15.3 | 0 | 5.0 | AH | |
| 3096 | 5547/1 | 13 32 15.5 | 03 57 51 | 56 | 0.0057 | 0.0016 | 12627.9 | 25.5 | 26.5 | 3.5 | 1.3 | 200 | 29.5 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 3097 | 3969/1 | 13 32 16.1 | 55 17 12 | 38 | 0.0173 | 0.0048 | 1272.3 | 16.5 | 4.5 | 3.6 | 0.8 | 0 | 0.4 | H | |
| 3098 | 3213/2 | 13 32 34.7 | 37 26 22 | 31 | 1.542 | 0.035 | 2588.6 | 2972.3 | 473.7 | 44.3 | 1.4 | 0 | 0.1 | L | CV |
| 3099 | 5376/2 | 13 32 36.3 | 17 28 55 | 55 | 0.0130 | 0.0036 | 2673.3 | 18.6 | 8.4 | 3.6 | 1.9 | 0 | 18.4 | H | |
| 3100 | 588/2 | 13 32 41.8 | -29 35 29 | 48 | 0.1111 | 0.0062 | 5708.1 | 333.1 | 9.9 | 18.0 | 1.3 | 400 | 19.4 | H | * |
| 3101 | 5376/3 | 13 32 47.5 | 17 29 36 | 52 | 0.0134 | 0.0035 | 2673.3 | 20.6 | 8.4 | 3.8 | 1.9 | 0 | 15.8 | H | |
| 3102 | 1902/2 | 13 33 01.8 | -34 02 15 | 48 | *1.572 | 0.027 | 10592.7 | 7141.3 | 631.7 | 58.2 | 1.5 | 703 | 24.4 | L | |
| 3103 | 3930/2 | 13 33 09.5 | 41 15 28 | 31 | 0.0788 | 0.0052 | 4292.4 | 251.8 | 19.2 | 15.3 | 2.9 | 0 | 0.2 | H | CLG |
| 3104 | 1902/3 | 13 33 16.7 | -33 13 12 | 48 | 0.0463 | 0.0040 | 10592.7 | 213.0 | 42.0 | 11.4 | 1.3 | 200 | 25.5 | L | |
| 3105 | 5376/4 | 13 33 23.3 | 17 25 12 | 52 | 0.0151 | 0.0036 | 2673.3 | 23.8 | 8.2 | 4.2 | 0.7 | 0 | 15.6 | | |
| 3106 | 5376/5 | 13 33 37.1 | 17 40 17 | 38 | 0.0097 | 0.0027 | 2673.3 | 19.3 | 10.7 | 3.5 | 1.0 | 0 | 0.2 | H | Q |
| 3107 | 917/4 | 13 33 44.7 | -08 06 09 | 56 | 0.0088 | 0.0023 | 6240.3 | 23.8 | 15.2 | 3.8 | 0.7 | 0 | 24.4 | | |
| 3108 | 1902/4 | 13 33 45.8 | -33 42 17 | 38 | 0.0174 | 0.0025 | 10592.7 | 115.8 | 71.2 | 6.9 | 85.1 | 0 | 12.7 | L | G |
| 3109 | 5547/2 | 13 33 47.9 | 04 24 35 | 60 | *0.0076 | 0.0016 | 12627.9 | 35.2 | 22.8 | 4.6 | 1.5 | 804 | 27.6 | H | |
| 3110 | 5547/3 | 13 33 48.3 | 03 34 29 | 53 | *0.0069 | 0.0014 | 12627.9 | 40.7 | 25.3 | 5.0 | 2.0 | 704 | 23.4 | H | |
| 3111 | 3969/2 | 13 33 54.0 | 55 00 15 | 51 | 0.0399 | 0.0086 | 1272.3 | 24.0 | 3.0 | 4.6 | 1.1 | 100 | 21.7 | H | |
| 3112 | 588/3 | 13 34 13.7 | -29 36 18 | 31 | 0.0468 | 0.0035 | 5708.1 | 198.9 | 18.1 | 13.5 | 2.9 | 0 | 1.0 | H | G |
| 3113 | 5547/4 | 13 34 15.1 | 03 32 08 | 56 | *0.0046 | 0.0013 | 12627.9 | 25.3 | 25.7 | 3.5 | 0.6 | 805 | 24.7 | H | |
| 3114 | 588/4 | 13 34 30.0 | -29 38 25 | 36 | 0.0118 | 0.0020 | 5708.1 | 48.2 | 18.8 | 5.9 | 11.3 | 0 | 4.6 | H | G |
| 3115 | 5547/5 | 13 34 38.2 | 03 51 46 | 39 | 0.0121 | 0.0014 | 12627.9 | 105.8 | 42.2 | 8.7 | 1.0 | 0 | 8.1 | H | |
| 3116 | 7168/1 | 13 35 00.1 | -12 42 10 | 32 | 0.164 | 0.016 | 871.1 | 106.2 | 2.8 | 10.2 | 1.1 | 0 | 0.2 | H | |
| 3117 | 9136/1 | 13 35 03.2 | 09 08 20 | 37 | 0.0109 | 0.0029 | 3639.6 | 29.4 | 13.6 | 3.6 | 0.8 | 0 | 0.4 | L | |
| 3118 | 7061/1 | 13 35 06.9 | -31 28 57 | 56 | 0.0110 | 0.0025 | 6092.7 | 27.7 | 13.3 | 4.3 | 1.4 | 0 | 25.5 | H | |
| 3119 | 588/5 | 13 35 16.9 | -29 28 42 | 51 | 0.0124 | 0.0022 | 5708.1 | 40.4 | 12.6 | 5.6 | 1.2 | 0 | 16.7 | H | CLG |
| 3120 | 6881/1 | 13 35 40.3 | 71 26 30 | 48 | *0.106 | 0.011 | 2293.5 | 92.0 | 3.0 | 9.4 | 1.2 | 1106 | 28.0 | H | |
| 3121 | 588/6 | 13 35 53.8 | -29 18 25 | 51 | 0.0212 | 0.0035 | 5708.1 | 44.8 | 10.2 | 6.0 | 1.5 | 0 | 29.2 | H | S |
| 3122 | 9136/2 | 13 35 55.2 | 09 05 20 | 56 | 0.0086 | 0.0023 | 3639.6 | 19.7 | 1.3 | 3.7 | 0.3 | 0 | 13.3 | L | |
| 3123 | 320/1 | 13 39 32.5 | 26 37 19 | 31 | 0.0431 | 0.0077 | 3506.5 | 112.4 | 144.6 | 5.5 | 4.6 | 0 | 0.2 | L | CLG |
| 3124 | 1958/1 | 13 39 37.3 | 05 20 17 | 42 | 0.0353 | 0.0078 | 970.2 | 23.7 | 3.3 | 4.6 | 1.0 | 0 | 6.8 | AH | AGN |
| | 1957/1 | 13 39 40.1 | 05 20 39 | 43 | 0.0161 | 0.0039 | 1961.2 | 22.2 | 6.8 | 4.1 | 1.4 | 0 | 7.1 | AH | AGN |
| 3125 | 5044/1 | 13 39 42.4 | -66 55 48 | 42 | 0.0087 | 0.0018 | 6307.0 | 33.8 | 16.2 | 4.8 | 0.9 | 0 | 13.2 | H | |
| 3126 | 496/1 | 13 39 54.2 | 60 31 05 | 42 | 0.0139 | 0.0026 | 3931.0 | 37.6 | 12.4 | 5.3 | 1.1 | 0 | 7.4 | H | S |
| 3127 | 5314/1 | 13 40 35.7 | -61 06 53 | 38 | 0.551 | 0.018 | 3687.1 | 1390.5 | 167.5 | 31.0 | 1.3 | 0 | 8.2 | aL | |
| 3128 | 6442/1 | 13 40 37.7 | 28 42 56 | 47 | 0.0166 | 0.0043 | 1738.5 | 18.9 | 5.1 | 3.9 | 0.8 | 0 | 11.0 | H | |
| 3129 | 6442/2 | 13 40 44.5 | 28 59 27 | 55 | 0.0240 | 0.0062 | 1738.5 | 18.3 | 3.7 | 3.9 | 0.8 | 0 | 24.3 | H | |
| 3130 | 2990/1 | 13 40 47.4 | -61 04 47 | 51 | *0.155 | 0.021 | 1842.3 | 56.8 | 4.2 | 7.3 | 1.8 | 806 | 29.7 | aEH | |
| 3131 | 5314/2 | 13 41 46.8 | -61 12 59 | 51 | 0.0179 | 0.0039 | 3687.1 | 38.1 | 12.9 | 4.4 | 0.9 | 0 | 16.4 | L | |
| 3132 | 496/2 | 13 42 50.6 | 60 16 24 | 55 | 0.0156 | 0.0037 | 3931.0 | 24.0 | 9.0 | 4.2 | 1.3 | 0 | 26.7 | H | |
| 3133 | 768/1 | 13 43 25.9 | -60 09 27 | 36 | 0.0447 | 0.0082 | 1021.5 | 32.8 | 3.2 | 5.5 | 0.8 | 0 | 4.2 | | |
| 3134 | 7822/1 | 13 44 05.0 | -29 58 28 | 47 | 0.0096 | 0.0025 | 4788.7 | 29.6 | 12.4 | 3.7 | 0.6 | 0 | 12.9 | L | |
| 3135 | 5549/1 | 13 44 07.0 | 17 51 55 | 50 | 0.0324 | 0.0060 | 2763.0 | 52.2 | 15.8 | 5.3 | 1.0 | 100 | 15.1 | L | |
| 3136 | 768/2 | 13 44 11.6 | -60 22 11 | 38 | 0.172 | 0.017 | 1021.5 | 110.2 | 2.8 | 10.4 | 1.1 | 0 | 13.6 | AH | |
| | 2990/2 | 13 44 08.2 | -60 22 01 | 48 | *0.122 | 0.012 | 1842.3 | 106.3 | 2.7 | 10.2 | 1.3 | 1006 | 23.2 | AH | |
| 3137 | 3405/1 | 13 44 16.3 | 26 41 56 | 52 | 0.0157 | 0.0041 | 2532.0 | 19.9 | 7.1 | 3.8 | 0.9 | 200 | 20.8 | H | |
| 3138 | 5549/2 | 13 44 52.8 | 17 42 16 | 31 | 0.1160 | 0.0091 | 2763.0 | 238.5 | 34.5 | 12.6 | 1.2 | 0 | 0.4 | L | S |
| 3139 | 293/1 | 13 46 16.0 | 26 37 02 | 43 | 0.0124 | 0.0025 | 6498.2 | 49.2 | 22.8 | 4.8 | 194.7 | 0 | 14.2 | L | |
| 3140 | 293/2 | 13 46 17.5 | 26 46 00 | 38 | 0.0326 | 0.0050 | 6498.2 | 148.4 | 188.6 | 6.4 | 34.1 | 0 | 6.7 | L | |
| 3141 | 7822/2 | 13 46 29.1 | -30 03 21 | 48 | *1.329 | 0.033 | 4788.7 | 2683.8 | 280.6 | 40.3 | 1.3 | 601 | 25.5 | L | |
| 3142 | 293/3 | 13 46 35.4 | 26 50 23 | 31 | 0.517 | 0.015 | 6498.2 | 2476.6 | 1327.4 | 33.5 | 3.3 | 0 | 1.5 | L | CLG |
| 3143 | 4261/1 | 13 47 09.0 | -03 35 02 | 52 | 0.0093 | 0.0024 | 4158.8 | 22.6 | 11.4 | 3.9 | 1.0 | 100 | 16.5 | H | |
| 3144 | 293/4 | 13 48 03.4 | 26 55 44 | 51 | 0.0148 | 0.0028 | 6498.2 | 50.6 | 15.4 | 5.2 | 0.8 | 100 | 19.0 | L | |
| 3145 | 5377/1 | 13 50 49.6 | 18 10 39 | 51 | *0.0278 | 0.0052 | 2669.3 | 35.7 | 8.3 | 5.4 | 0.9 | 701 | 21.7 | H | |
| 3146 | 3933/1 | 13 51 40.6 | 40 05 30 | 48 | 0.0432 | 0.0052 | 4378.1 | 78.2 | 8.8 | 8.4 | 1.1 | 0 | 27.3 | AH | |
| | 3932/1 | 13 51 39.7 | 40 05 47 | 51 | 0.0443 | 0.0073 | 3217.6 | 53.3 | 5.7 | 5.9 | 1.2 | 300 | 29.2 | AL | |
| 3147 | 10596/1 | 13 51 55.6 | 69 33 18 | 31 | 0.781 | 0.031 | 1547.5 | 900.8 | 107.2 | 24.9 | 1.3 | 0 | 0.2 | L | |
| 3148 | 5377/2 | 13 52 12.7 | 18 20 06 | 31 | 0.1193 | 0.0079 | 2669.3 | 237.0 | 11.0 | 15.1 | 1.6 | 0 | 0.2 | AH | AGN |
| | 2665/1 | 13 52 11.6 | 18 20 02 | 48 | *0.175 | 0.016 | 1777.9 | 121.0 | 3.0 | 10.9 | 1.6 | 1309 | 27.1 | AH | AGN |
| | 851/1 | 13 52 13.0 | 18 20 26 | 48 | *0.127 | 0.014 | 1323.9 | 88.5 | 3.5 | 9.2 | 1.2 | 906 | 18.8 | AH | AGN |
| 3149 | 3932/2 | 13 52 14.0 | 40 59 52 | 51 | 0.0358 | 0.0069 | 3217.6 | 46.6 | 13.4 | 5.0 | 1.1 | 0 | 25.8 | L | |
| 3150 | 851/2 | 13 52 18.7 | 18 38 35 | 36 | 0.0302 | 0.0060 | 1323.9 | 29.8 | 5.2 | 5.0 | 1.0 | 0 | 0.4 | AH | S |
| | 2665/2 | 13 52 16.9 | 18 38 03 | 52 | *0.0259 | 0.0058 | 1777.9 | 23.2 | 3.8 | 4.5 | 0.8 | 805 | 20.2 | AH | S |
| | 5377/3 | 13 52 17.0 | 18 38 40 | 54 | *0.0198 | 0.0042 | 2669.3 | 27.6 | 6.4 | 4.7 | 1.4 | 1109 | 18.8 | AH | S |
| 3151 | 7169/1 | 13 54 28.8 | -15 12 25 | 36 | 0.0184 | 0.0039 | 1860.2 | 25.4 | 4.6 | 4.6 | 1.0 | 0 | 0.7 | | |
| 3152 | 3970/1 | 13 55 58.6 | -41 38 07 | 32 | 0.169 | 0.017 | 1081.0 | 136.0 | 9.0 | 10.0 | 1.1 | 0 | 0.4 | L | |
| 3153 | 2602/1 | 13 57 33.2 | -02 27 23 | 43 | 0.0203 | 0.0046 | 1866.3 | 23.9 | 5.1 | 4.4 | 1.2 | 0 | 12.0 | H | AGN |
| 3154 | 7305/1 | 13 57 37.1 | 62 27 39 | 47 | 0.0155 | 0.0043 | 1714.8 | 17.7 | 6.3 | 3.6 | 0.8 | 0 | 9.5 | AH | |
| | 9227/1 | 13 57 30.3 | 62 27 17 | 52 | 0.0345 | 0.0087 | 1590.5 | 20.2 | 5.8 | 4.0 | 1.0 | 100 | 29.0 | AH | |
| 3155 | 8334/1 | 13 58 01.5 | 04 19 34 | 32 | 0.0327 | 0.0039 | 3290.4 | 80.3 | 11.7 | 8.4 | 1.1 | 0 | 0.2 | H | |
| 3156 | 141/1 | 13 58 03.7 | -10 54 33 | 55 | 0.0120 | 0.0034 | 2349.2 | 16.8 | 6.2 | 3.5 | 0.7 | 0 | 15.2 | H | |
| 3157 | 9227/2 | 13 58 20.0 | 62 46 15 | 42 | 0.0283 | 0.0059 | 1590.5 | 28.9 | 8.1 | 4.8 | 1.0 | 0 | 12.2 | AH | |
| | 7305/2 | 13 58 22.5 | 62 45 13 | 51 | *0.0419 | 0.0076 | 1714.8 | 35.4 | 5.6 | 5.5 | 1.0 | 704 | 20.7 | AH | |
| | 7304/1 | 13 58 24.1 | 62 45 14 | 51 | *0.0561 | 0.0099 | 1267.7 | 35.4 | 3.6 | 5.7 | 1.1 | 501 | 20.5 | AH | |
| 3158 | 141/2 | 13 58 55.6 | -10 53 03 | 39 | 0.0530 | 0.0058 | 2349.2 | 89.4 | 7.6 | 9.1 | 2.7 | 0 | 7.0 | H | |
| 3159 | 3151/1 | 13 58 56.9 | 41 09 09 | 37 | 0.0217 | 0.0044 | 1820.4 | 28.1 | 4.9 | 4.9 | 1.2 | 0 | 4.9 | H | |
| 3160 | 8334/2 | 13 59 06.6 | 04 30 51 | 48 | 0.0525 | 0.0059 | 3290.4 | 88.1 | 8.9 | 8.9 | 1.1 | 0 | 20.1 | H | |
| 3161 | 8704/1 | 13 59 16.5 | -41 30 11 | 51 | 0.0250 | 0.0059 | 3380.6 | 38.4 | 16.6 | 4.1 | 1.2 | 600 | 23.0 | L | |
| 3162 | 6037/1 | 13 59 56.5 | -04 36 47 | 35 | 0.0310 | 0.0046 | 2242.7 | 51.6 | 7.4 | 6.7 | 1.4 | 0 | 0.8 | H | |
| 3163 | 2231/1 | 14 00 13.6 | -60 08 03 | 38 | 0.178 | 0.012 | 1946.5 | 214.6 | 4.4 | 14.5 | 1.5 | 0 | 13.8 | H | S |
| 3164 | 8704/2 | 14 00 16.4 | -41 08 38 | 32 | 0.0423 | 0.0055 | 3380.6 | 105.4 | 32.6 | 7.6 | 1.2 | 0 | 2.8 | L | G |
| 3165 | 3070/1 | 14 00 22.7 | 16 14 31 | 36 | 0.0255 | 0.0052 | 1546.5 | 29.4 | 6.6 | 4.9 | 1.1 | 0 | 0.4 | AH | BL |
| | 7727/1 | 14 00 18.8 | 16 14 34 | 36 | 0.0207 | 0.0048 | 2230.5 | 34.0 | 11.0 | 4.2 | 1.0 | 0 | 0.6 | AL | BL |

# $14^h00^m19.9^s$ — $14^h14^m53.4^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 3071/1 | 14 00 19.9 | 16 14 18 | 36 | 0.0258 | 0.0065 | 1543.2 | 29.7 | 11.3 | 3.8 | 1.4 | 0 | 0.3 | AL | BL |
| 3166 | 2140/1 | 14 01 04.1 | 54 53 60 | 55 | 0.0052 | 0.0014 | 10383.4 | 28.7 | 34.3 | 3.6 | 1.0 | 200 | 18.6 | H | S |
| 3167 | 3717/1 | 14 01 07.5 | 04 46 16 | 51 | *0.0112 | 0.0021 | 9795.0 | 45.8 | 25.2 | 5.4 | 0.9 | 602 | 26.2 | H | |
| 3168 | 2140/2 | 14 01 07.8 | 54 33 52 | 35 | 0.0114 | 0.0015 | 10383.4 | 85.5 | 49.5 | 7.4 | 2.7 | 0 | 4.0 | AH | |
| | 2141/1 | 14 01 03.5 | 54 34 01 | 36 | 0.0065 | 0.0016 | 6074.6 | 28.5 | 20.5 | 4.1 | 4.4 | 0 | 4.4 | AH | |
| 3169 | 2141/2 | 14 01 14.0 | 54 36 48 | 42 | 0.0060 | 0.0015 | 6074.6 | 26.7 | 18.3 | 4.0 | 6.4 | 0 | 2.5 | | |
| 3170 | 2140/3 | 14 01 19.6 | 54 41 51 | 41 | 0.0080 | 0.0014 | 10383.4 | 58.6 | 40.4 | 5.9 | 0.9 | 0 | 6.2 | | |
| 3171 | 2140/4 | 14 01 24.2 | 54 34 34 | 36 | 0.0082 | 0.0014 | 10383.4 | 62.7 | 51.3 | 5.9 | 4.1 | 0 | 2.3 | H | † |
| 3172 | 3717/2 | 14 01 36.1 | 04 48 58 | 52 | *0.0074 | 0.0016 | 9795.0 | 33.7 | 21.3 | 4.5 | 0.9 | 502 | 23.3 | H | |
| 3173 | 2141/3 | 14 01 37.8 | 54 34 16 | 36 | 0.0092 | 0.0017 | 6074.6 | 40.7 | 18.3 | 5.3 | 3.7 | 0 | 1.9 | H | G |
| 3174 | 9021/1 | 14 01 43.6 | 09 52 13 | 48 | *0.0789 | 0.0081 | 6778.6 | 237.5 | 21.7 | 9.6 | 1.2 | 804 | 24.7 | AL | AGN |
| | 6684/1 | 14 01 44.7 | 09 52 09 | 51 | *0.051 | 0.010 | 1528.6 | 27.9 | 3.1 | 5.0 | 1.4 | 1002 | 29.5 | AH | AGN |
| 3175 | 4985/1 | 14 01 47.3 | -43 22 04 | 51 | 0.0307 | 0.0077 | 1937.3 | 25.1 | 4.9 | 3.8 | 0.8 | 0 | 24.9 | L | |
| 3176 | 3717/3 | 14 01 58.6 | 04 37 12 | 42 | 0.0078 | 0.0014 | 9795.0 | 50.9 | 29.1 | 5.7 | 0.8 | 0 | 10.9 | H | |
| 3177 | 3717/4 | 14 02 19.2 | 04 16 56 | 38 | 0.0481 | 0.0030 | 9795.0 | 287.5 | 29.5 | 16.1 | 1.2 | 0 | 13.2 | H | BL |
| 3178 | 3154/1 | 14 02 20.0 | -61 35 13 | 39 | 0.0386 | 0.0049 | 2777.5 | 72.5 | 11.5 | 7.9 | 1.1 | 0 | 9.2 | AH | |
| | 4598/1 | 14 02 19.6 | -61 34 58 | 41 | 0.0111 | 0.0029 | 2688.2 | 22.3 | 10.7 | 3.9 | 0.6 | 0 | 1.2 | A | |
| 3179 | 5379/1 | 14 02 20.0 | 26 27 17 | 51 | 0.0173 | 0.0037 | 3132.9 | 27.9 | 7.1 | 4.7 | 0.9 | 0 | 19.4 | H | |
| 3180 | 3717/5 | 14 02 24.9 | 05 01 46 | 99 | *0.0069 | 0.0019 | 9795.0 | 21.0 | 14.0 | 3.6 | 1.0 | 601 | 31.9 | H | |
| 3181 | 2141/4 | 14 02 26.1 | 54 40 30 | 41 | 0.0174 | 0.0023 | 6074.6 | 71.7 | 19.3 | 7.5 | 1.0 | 0 | 9.6 | AH | |
| | 2140/5 | 14 02 29.7 | 54 40 23 | 41 | 0.0104 | 0.0015 | 10383.4 | 72.3 | 41.7 | 6.8 | 0.9 | 0 | 9.7 | AH | |
| 3182 | 3717/6 | 14 02 30.7 | 04 29 56 | 36 | 0.0056 | 0.0012 | 9795.0 | 40.9 | 36.1 | 4.7 | 0.6 | 0 | 0.2 | | Q |
| 3183 | 9021/2 | 14 02 34.8 | 10 14 08 | 48 | *0.073 | 0.016 | 6778.6 | 100.8 | 54.0 | 4.7 | 0.0 | 1005 | 41.5 | EIL | |
| 3184 | 4598/2 | 14 02 42.2 | -61 17 33 | 54 | 0.0128 | 0.0035 | 2688.2 | 18.9 | 8.1 | 3.6 | 0.7 | 0 | 18.5 | H | |
| 3185 | 5379/2 | 14 03 01.2 | 26 09 47 | 32 | 0.0573 | 0.0051 | 3132.9 | 133.6 | 8.4 | 11.2 | 1.8 | 0 | 0.7 | H | Q |
| 3186 | 2141/5 | 14 03 30.9 | 54 39 25 | 50 | 0.0225 | 0.0028 | 6074.6 | 75.0 | 14.0 | 8.0 | 1.2 | 0 | 17.8 | H | Q |
| 3187 | 5554/1 | 14 03 36.3 | 64 49 45 | 42 | 0.0113 | 0.0027 | 5610.2 | 39.2 | 21.8 | 4.1 | 0.7 | 0 | 13.2 | L | |
| 3188 | 2140/6 | 14 03 55.2 | 54 25 25 | 51 | *0.0109 | 0.0018 | 10383.4 | 52.1 | 24.9 | 5.9 | 0.9 | 907 | 23.7 | H | |
| 3189 | 5380/1 | 14 04 04.6 | 22 38 05 | 37 | 0.0112 | 0.0028 | 2686.5 | 22.3 | 8.7 | 4.0 | 0.8 | 0 | 0.4 | H | Q |
| 3190 | 8337/1 | 14 04 28.2 | 55 02 55 | 42 | 0.0194 | 0.0035 | 3368.6 | 39.8 | 11.2 | 5.6 | 0.9 | 0 | 14.3 | H | |
| 3191 | 5554/2 | 14 04 45.9 | 64 45 12 | 43 | 0.0105 | 0.0028 | 5610.2 | 36.7 | 29.3 | 3.6 | 1.1 | 0 | 13.6 | L | |
| 3192 | 27/1 | 14 05 51.0 | 72 52 27 | 52 | 0.00344 | 0.00057 | 45839.6 | 82.8 | 107.2 | 6.0 | 1.2 | 0 | 19.7 | H | |
| 3193 | 4986/1 | 14 05 56.0 | -44 24 53 | 50 | 0.076 | 0.011 | 1303.8 | 55.9 | 5.1 | 7.2 | 1.0 | 0 | 16.6 | AH | |
| | 4097/1 | 14 05 53.7 | -44 24 22 | 55 | *0.044 | 0.012 | 1294.0 | 16.6 | 3.4 | 3.7 | 1.9 | 805 | 32.3 | AH | |
| 3194 | 4097/2 | 14 05 58.7 | -45 02 57 | 38 | 0.281 | 0.019 | 1294.0 | 216.2 | 4.8 | 14.5 | 1.3 | 0 | 14.7 | AH | S |
| | 4986/2 | 14 05 58.3 | -45 03 04 | 48 | *0.405 | 0.029 | 1303.8 | 192.4 | 2.6 | 13.8 | 1.3 | 1308 | 29.5 | AH | S |
| 3195 | 6598/1 | 14 07 02.4 | -62 14 28 | 41 | 0.0067 | 0.0018 | 4834.3 | 23.6 | 16.4 | 3.7 | 0.8 | 0 | 2.7 | H | |
| 3196 | 5381/1 | 14 07 08.7 | 26 32 40 | 32 | 0.1072 | 0.0098 | 1556.7 | 124.4 | 4.6 | 10.9 | 1.7 | 0 | 0.6 | H | Q |
| 3197 | 27/2 | 14 07 24.5 | 72 35 29 | 48 | 0.0188 | 0.0011 | 45839.6 | 346.4 | 95.6 | 16.5 | 1.2 | 0 | 27.0 | H | |
| 3198 | 6598/2 | 14 07 32.0 | -61 41 45 | 55 | 0.0169 | 0.0037 | 4834.3 | 27.1 | 8.9 | 4.5 | 1.4 | 0 | 31.9 | H | |
| 3199 | 6883/1 | 14 07 54.3 | 59 54 09 | 38 | 0.0900 | 0.0068 | 3147.3 | 187.0 | 12.0 | 13.3 | 1.1 | 0 | 10.0 | H | |
| 3200 | 5381/2 | 14 08 06.9 | 26 17 12 | 52 | 0.0234 | 0.0058 | 1556.7 | 18.9 | 3.1 | 4.0 | 1.7 | 0 | 20.2 | H | |
| 3201 | 27/3 | 14 09 09.8 | 72 58 48 | 37 | 0.00166 | 0.00043 | 45839.6 | 55.4 | 154.6 | 3.8 | 0.6 | 0 | 3.5 | | |
| 3202 | 3547/1 | 14 09 32.7 | 52 26 25 | 31 | 0.0252 | 0.0018 | 11835.1 | 222.0 | 41.0 | 13.7 | 1.3 | 0 | 0.8 | AH | * |
| | 271/1 | 14 09 35.2 | 52 26 17 | 36 | 0.0229 | 0.0037 | 2706.1 | 46.2 | 10.8 | 6.1 | 1.0 | 0 | 1.0 | AH | * |
| 3203 | 7204/1 | 14 10 00.6 | -02 54 55 | 42 | 0.0093 | 0.0018 | 6454.3 | 40.0 | 18.0 | 5.3 | 1.0 | 0 | 10.5 | | |
| 3204 | 3547/2 | 14 10 36.0 | 52 39 39 | 56 | *0.0056 | 0.0012 | 11835.1 | 36.8 | 27.2 | 4.6 | 1.1 | 704 | 16.7 | H | |
| 3205 | 7204/2 | 14 10 38.5 | -02 58 22 | 31 | 0.3100 | 0.0081 | 6454.3 | 1492.0 | 20.0 | 38.4 | 1.1 | 0 | 0.2 | AH | SY |
| | 3063/1 | 14 10 39.2 | -02 58 23 | 31 | 0.329 | 0.015 | 1901.4 | 464.3 | 5.7 | 21.4 | 1.1 | 0 | 0.8 | AH | SY |
| | 3062/1 | 14 10 39.2 | -02 58 20 | 31 | 0.240 | 0.012 | 2257.1 | 402.8 | 6.2 | 19.9 | 1.1 | 0 | 0.7 | AH | SY |
| | 9502/1 | 14 10 40.6 | -02 58 23 | 31 | 0.316 | 0.012 | 2942.3 | 692.1 | 9.9 | 26.1 | 1.1 | 0 | 0.4 | AH | SY |
| 3206 | 7204/3 | 14 11 03.6 | -03 10 08 | 47 | 0.0072 | 0.0017 | 6454.3 | 28.4 | 18.6 | 4.1 | 1.4 | 0 | 13.2 | H | |
| 3207 | 10107/1 | 14 11 07.0 | -00 36 42 | 36 | 0.0206 | 0.0040 | 2175.5 | 33.3 | 7.7 | 5.2 | 1.0 | 0 | 0.9 | H | |
| 3208 | 3547/3 | 14 11 33.3 | 52 19 43 | 51 | *0.0097 | 0.0015 | 11835.1 | 59.4 | 23.6 | 6.5 | 0.8 | 906 | 20.1 | H | |
| 3209 | 5143/1 | 14 11 43.1 | 13 18 59 | 57 | *0.0134 | 0.0032 | 5354.4 | 23.8 | 8.2 | 4.2 | 0.9 | 1004 | 31.1 | H | * |
| 3210 | 4093/1 | 14 12 03.3 | -61 27 53 | 51 | 0.0376 | 0.0075 | 2013.4 | 28.8 | 4.2 | 5.0 | 1.7 | 0 | 27.7 | AH | |
| | 6604/1 | 14 12 07.3 | -61 27 19 | 55 | *0.0237 | 0.0065 | 3056.3 | 18.6 | 7.4 | 3.6 | 0.9 | 702 | 29.7 | AEH | |
| 3211 | 4098/1 | 14 12 28.0 | -44 46 11 | 52 | 0.0438 | 0.0083 | 2076.5 | 31.5 | 4.5 | 5.2 | 1.1 | 400 | 30.6 | H | |
| 3212 | 27/4 | 14 12 33.3 | 73 03 29 | 41 | 0.00400 | 0.00053 | 45839.6 | 116.8 | 125.2 | 7.5 | 1.1 | 0 | 11.6 | H | |
| 3213 | 10437/1 | 14 12 43.1 | 08 46 09 | 50 | *0.0225 | 0.0045 | 9328.9 | 72.1 | 34.6 | 4.8 | 1.7 | 803 | 30.4 | L | |
| 3214 | 6885/1 | 14 12 43.3 | 71 40 15 | 43 | 0.0107 | 0.0026 | 3783.8 | 25.4 | 11.6 | 4.2 | 0.7 | 0 | 13.1 | H | |
| 3215 | 5143/2 | 14 12 51.9 | 13 20 17 | 51 | 0.0127 | 0.0025 | 5354.4 | 37.6 | 15.4 | 5.2 | 0.8 | 0 | 17.0 | AH | * |
| | 8982/1 | 14 12 51.7 | 13 20 25 | 51 | 0.0101 | 0.0021 | 10145.9 | 56.9 | 39.1 | 4.7 | 0.9 | 0 | 17.3 | AL | * |
| 3216 | 3307/1 | 14 12 55.5 | -21 46 26 | 48 | *0.0651 | 0.0082 | 1935.7 | 66.9 | 4.1 | 7.9 | 1.1 | 1007 | 18.4 | H | |
| 3217 | 6885/2 | 14 13 13.4 | 71 32 36 | 35 | 0.0268 | 0.0035 | 3783.8 | 72.6 | 15.4 | 7.7 | 2.6 | 0 | 5.0 | H | CLG |
| 3218 | 27/5 | 14 13 33.4 | 73 00 07 | 52 | 0.00325 | 0.00053 | 45839.6 | 85.5 | 112.5 | 6.1 | 1.5 | 0 | 15.3 | H | |
| 3219 | 8982/2 | 14 13 34.1 | 13 34 17 | 35 | 0.0097 | 0.0018 | 10145.9 | 73.0 | 48.0 | 5.4 | 0.9 | 0 | 0.1 | AL | Q |
| | 5143/3 | 14 13 34.4 | 13 34 22 | 37 | 0.0063 | 0.0017 | 5354.4 | 25.1 | 21.9 | 3.7 | 0.7 | 0 | 0.6 | A | Q |
| 3220 | 5143/4 | 14 13 51.9 | 14 00 49 | 49 | 0.0414 | 0.0048 | 5354.4 | 87.3 | 15.7 | 8.6 | 1.1 | 0 | 26.9 | AH | * |
| | 8982/3 | 14 13 50.9 | 14 00 51 | 48 | 0.0272 | 0.0036 | 10145.9 | 107.9 | 43.1 | 7.3 | 1.1 | 0 | 26.9 | AL | * |
| 3221 | 7819/1 | 14 13 58.2 | 01 51 24 | 51 | *0.0425 | 0.0073 | 1973.3 | 37.5 | 3.5 | 5.9 | 1.0 | 501 | 24.4 | H | |
| 3222 | 7818/1 | 14 14 04.7 | 01 30 30 | 51 | 0.0267 | 0.0051 | 2052.3 | 32.0 | 5.0 | 5.3 | 1.1 | 500 | 15.3 | AH | |
| | 7819/2 | 14 14 06.4 | 01 31 10 | 52 | *0.0181 | 0.0044 | 1973.3 | 20.8 | 4.2 | 4.2 | 0.8 | 501 | 15.9 | AH | |
| 3223 | 3037/1 | 14 14 11.8 | 23 29 03 | 45 | 0.0166 | 0.0041 | 1928.4 | 21.2 | 6.8 | 4.0 | 1.9 | 0 | 10.9 | H | |
| 3224 | 7818/2 | 14 14 14.2 | 01 40 36 | 52 | 0.0216 | 0.0050 | 2052.3 | 22.8 | 5.2 | 4.3 | 0.8 | 0 | 19.9 | AH | |
| | 7819/3 | 14 14 11.3 | 01 40 17 | 52 | 0.0173 | 0.0045 | 1973.3 | 18.0 | 4.0 | 3.8 | 1.0 | 0 | 19.3 | AH | |
| 3225 | 6603/1 | 14 14 19.6 | -62 04 52 | 38 | 0.0869 | 0.0062 | 4015.1 | 212.3 | 13.7 | 14.1 | 1.2 | 0 | 13.3 | AH | |
| | 10353/1 | 14 14 22.6 | -62 05 22 | 56 | *0.0329 | 0.0083 | 1707.5 | 17.8 | 2.2 | 4.0 | 1.6 | 906 | 30.6 | AH | |
| 3226 | 7912/1 | 14 14 22.4 | 39 58 47 | 37 | 0.0176 | 0.0035 | 2504.7 | 32.8 | 9.2 | 5.1 | 1.2 | 0 | 0.2 | H | |
| 3227 | 10373/1 | 14 14 53.4 | -12 47 10 | 52 | 0.0223 | 0.0051 | 2375.4 | 23.3 | 4.7 | 4.4 | 1.1 | 0 | 24.1 | AH | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 10387/1 | 14 14 52.1 | -12 47 11 | 52 | 0.0238 | 0.0059 | 1820.6 | 19.5 | 3.5 | 4.1 | 0.9 | 0 | 24.1 | AH | |
| | 10389/1 | 14 14 52.5 | -12 47 13 | 55 | 0.0183 | 0.0051 | 2020.7 | 16.2 | 3.8 | 3.6 | 1.1 | 0 | 23.8 | AH | |
| | 10388/1 | 14 14 53.3 | -12 47 16 | 52 | 0.0277 | 0.0073 | 1468.3 | 17.0 | 3.0 | 3.8 | 0.9 | 0 | 23.6 | AH | |
| 3228 | 5143/5 | 14 14 57.4 | 13 37 16 | 52 | 0.0114 | 0.0024 | 5354.4 | 30.9 | 13.1 | 4.7 | 1.2 | 200 | 20.6 | H | * |
| 3229 | 356/1 | 14 14 59.8 | 25 13 17 | 40 | 0.0068 | 0.0011 | 22397.2 | 94.6 | 73.4 | 5.9 | 1.2 | 0 | 13.0 | L | AGN |
| 3230 | 165/1 | 14 15 00.7 | 08 20 24 | 42 | 0.0167 | 0.0037 | 3084.7 | 37.0 | 13.0 | 4.3 | 6.3 | 0 | 5.1 | L | |
| 3231 | 7637/1 | 14 15 25.9 | 56 40 36 | 48 | *0.0476 | 0.0052 | 6197.9 | 98.3 | 18.7 | 9.1 | 1.1 | 501 | 28.2 | EH | |
| 3232 | 7912/2 | 14 15 32.0 | 40 03 11 | 45 | 0.0128 | 0.0034 | 2504.7 | 19.5 | 7.5 | 3.8 | 0.7 | 0 | 13.9 | H | |
| 3233 | 7679/1 | 14 15 35.9 | -18 51 02 | 54 | *0.0092 | 0.0024 | 4506.7 | 19.2 | 6.8 | 3.8 | 0.9 | 703 | 22.0 | H | |
| 3234 | 3551/1 | 14 15 40.3 | 53 54 09 | 52 | *0.0189 | 0.0048 | 2073.1 | 19.1 | 4.9 | 3.9 | 0.9 | 601 | 21.4 | H | |
| 3235 | 356/2 | 14 15 40.4 | 25 57 02 | 48 | *0.2071 | 0.0078 | 22397.2 | 2172.5 | 383.5 | 26.6 | 1.2 | 1104 | 35.1 | IL | BL |
| 3236 | 356/3 | 14 15 43.7 | 25 22 08 | 31 | 0.9058 | 0.0087 | 22397.2 | 15121.0 | 1474.0 | 104.0 | 1.3 | 0 | 0.4 | L | |
| 3237 | 356/4 | 14 16 14.4 | 25 24 48 | 38 | 0.0133 | 0.0015 | 22397.2 | 204.7 | 165.3 | 8.6 | 63.7 | 0 | 7.8 | L | CLG |
| 3238 | 10373/2 | 14 16 21.9 | -12 56 54 | 31 | 0.292 | 0.013 | 2375.4 | 516.2 | 7.8 | 22.5 | 1.1 | 0 | 0.2 | AH | Q |
| | 4897/1 | 14 16 20.3 | -12 56 60 | 38 | 0.178 | 0.013 | 1745.2 | 202.8 | 4.2 | 14.1 | 1.2 | 0 | 11.6 | AH | Q |
| | 5347/1 | 14 16 20.8 | -12 56 39 | 31 | 0.197 | 0.012 | 1951.9 | 287.5 | 4.5 | 16.8 | 1.2 | 0 | 0.4 | AH | Q |
| | 10387/2 | 14 16 21.9 | -12 56 48 | 31 | 0.316 | 0.015 | 1820.6 | 429.5 | 5.5 | 20.6 | 1.2 | 0 | 0.2 | AH | Q |
| | 10389/2 | 14 16 22.0 | -12 56 54 | 31 | 0.321 | 0.015 | 2020.7 | 483.2 | 6.8 | 21.8 | 1.1 | 0 | 0.2 | AH | Q |
| | 10388/2 | 14 16 22.9 | -12 56 60 | 31 | 0.295 | 0.017 | 1468.3 | 319.3 | 4.7 | 17.7 | 1.2 | 0 | 0.2 | AH | Q |
| | 10386/1 | 14 16 23.0 | -12 56 55 | 31 | 0.257 | 0.013 | 2150.7 | 405.4 | 5.6 | 20.0 | 1.2 | 0 | 0.4 | AH | Q |
| 3239 | 1959/1 | 14 16 32.7 | -19 36 35 | 51 | *0.0453 | 0.0083 | 1530.1 | 32.4 | 2.6 | 5.5 | 1.1 | 502 | 22.6 | H | |
| 3240 | 502/1 | 14 16 39.8 | 06 42 38 | 36 | 0.0255 | 0.0045 | 2081.6 | 39.5 | 9.5 | 5.6 | 0.9 | 0 | 0.6 | H | Q |
| 3241 | 356/5 | 14 16 40.4 | 25 23 44 | 39 | 0.0071 | 0.0011 | 22397.2 | 97.8 | 69.2 | 6.1 | 167.1 | 0 | 13.3 | L | AGN |
| 3242 | 9705/1 | 14 16 52.4 | 13 13 59 | 32 | 0.0488 | 0.0062 | 2981.2 | 108.5 | 33.5 | 7.7 | 1.2 | 0 | 0.2 | L | S |
| 3243 | 356/6 | 14 16 58.0 | 25 29 51 | 55 | 0.0036 | 0.0010 | 22397.2 | 43.4 | 49.6 | 3.5 | 1.3 | 0 | 18.6 | L | |
| 3244 | 1960/1 | 14 17 02.0 | -19 14 33 | 31 | 0.177 | 0.013 | 1466.2 | 193.3 | 4.7 | 13.7 | 1.1 | 0 | 0.8 | AH | |
| | 1959/2 | 14 17 02.5 | -19 14 25 | 32 | 0.136 | 0.011 | 1530.1 | 155.2 | 4.8 | 12.3 | 1.2 | 0 | 0.9 | AH | |
| 3245 | 2143/1 | 14 17 03.8 | 03 45 21 | 55 | 0.0115 | 0.0030 | 4901.6 | 22.3 | 11.7 | 3.8 | 0.9 | 0 | 26.8 | H | |
| 3246 | 6603/2 | 14 17 04.2 | -61 51 36 | 47 | 0.0088 | 0.0023 | 4015.1 | 23.2 | 14.8 | 3.8 | 0.7 | 0 | 11.0 | | |
| 3247 | 9705/2 | 14 17 21.8 | 12 58 20 | 51 | 0.0278 | 0.0053 | 2981.2 | 46.3 | 11.7 | 5.1 | 1.1 | 0 | 17.3 | L | |
| 3248 | 10353/2 | 14 17 27.6 | -62 28 09 | 31 | 0.217 | 0.013 | 1707.5 | 275.7 | 7.3 | 16.4 | 1.2 | 0 | 0.4 | H | P |
| 3249 | 7637/2 | 14 17 34.2 | 56 39 53 | 52 | 0.0090 | 0.0021 | 6197.9 | 29.0 | 19.0 | 4.2 | 0.9 | 200 | 18.4 | H | |
| 3250 | 10353/3 | 14 18 00.5 | -62 47 35 | 55 | *0.0213 | 0.0052 | 1707.5 | 19.1 | 2.9 | 4.1 | 1.0 | 906 | 19.8 | H | |
| 3251 | 7637/3 | 14 18 04.7 | 57 13 41 | 52 | 0.0076 | 0.0020 | 6197.9 | 27.7 | 10.3 | 3.7 | 0.6 | 0 | 16.2 | L | |
| 3252 | 27/6 | 14 18 05.1 | 73 09 53 | 56 | 0.0113 | 0.0013 | 45839.6 | 114.2 | 70.8 | 8.4 | 1.4 | 600 | 36.7 | EH | |
| 3253 | 8310/1 | 14 18 07.5 | 54 36 59 | 32 | 0.0333 | 0.0051 | 3710.1 | 92.0 | 46.0 | 6.4 | 1.3 | 0 | 0.2 | L | |
| 3254 | 10353/4 | 14 19 38.5 | -62 19 25 | 51 | 0.0346 | 0.0066 | 1707.5 | 32.5 | 5.5 | 5.3 | 1.0 | 0 | 17.8 | H | |
| 3255 | 1851/1 | 14 20 06.5 | 48 42 28 | 43 | 0.0161 | 0.0040 | 1938.8 | 21.8 | 7.2 | 4.1 | 1.4 | 0 | 5.5 | H | |
| 3256 | 5557/1 | 14 20 09.2 | 29 56 36 | 39 | 0.0339 | 0.0039 | 3524.4 | 84.0 | 11.0 | 8.6 | 1.2 | 0 | 6.4 | H | |
| 3257 | 1851/2 | 14 20 42.1 | 48 45 36 | 48 | 0.0150 | 0.0038 | 1938.8 | 20.7 | 7.3 | 3.9 | 0.9 | 0 | 5.1 | H | |
| 3258 | 5557/2 | 14 20 58.6 | 29 55 59 | 55 | 0.0101 | 0.0026 | 3524.4 | 20.5 | 7.5 | 3.9 | 0.9 | 0 | 16.3 | H | |
| 3259 | 8440/1 | 14 21 32.2 | 63 21 44 | 49 | 0.0237 | 0.0029 | 6331.2 | 85.6 | 24.4 | 8.2 | 1.3 | 0 | 15.9 | H | |
| 3260 | 1851/3 | 14 21 41.9 | 48 40 04 | 56 | *0.0165 | 0.0043 | 1938.8 | 18.1 | 3.9 | 3.9 | 0.9 | 905 | 15.8 | H | |
| 3261 | 5559/1 | 14 22 07.5 | 52 25 45 | 56 | 0.0084 | 0.0024 | 5479.1 | 19.7 | 11.3 | 3.5 | 1.0 | 300 | 24.0 | H | |
| 3262 | 4396/1 | 14 22 36.2 | 20 14 19 | 37 | 0.0187 | 0.0042 | 1762.6 | 24.6 | 6.4 | 4.4 | 0.8 | 0 | 0.4 | H | Q |
| 3263 | 7689/1 | 14 23 12.4 | -62 33 21 | 48 | 0.0495 | 0.0042 | 8366.6 | 210.8 | 37.2 | 11.6 | 1.1 | 0 | 20.1 | AL | S |
| | 3243/1 | 14 23 13.5 | -62 33 21 | 48 | *0.0578 | 0.0067 | 7148.5 | 193.4 | 19.0 | 8.5 | 1.1 | 904 | 22.7 | AL | S |
| 3264 | 4144/1 | 14 23 18.1 | 01 04 31 | 47 | 0.0113 | 0.0028 | 3451.0 | 22.7 | 9.3 | 4.0 | 0.8 | 100 | 14.8 | H | |
| 3265 | 5559/2 | 14 23 29.6 | 52 04 41 | 31 | 0.3368 | 0.0091 | 5479.1 | 1375.5 | 19.5 | 36.8 | 1.7 | 0 | 0.2 | H | S |
| 3266 | 3898/1 | 14 23 37.2 | 24 17 43 | 52 | *0.0375 | 0.0088 | 1122.8 | 19.5 | 1.5 | 4.2 | 1.1 | 1209 | 22.5 | H | |
| 3267 | 4396/2 | 14 23 53.3 | 20 08 56 | 52 | 0.0215 | 0.0051 | 1762.6 | 20.5 | 3.5 | 4.2 | 1.1 | 500 | 18.4 | | |
| 3268 | 8440/2 | 14 24 07.0 | 63 25 16 | 31 | 0.0877 | 0.0045 | 6331.2 | 409.7 | 29.3 | 19.6 | 1.8 | 0 | 2.7 | H | |
| 3269 | 6077/1 | 14 24 23.4 | 16 38 41 | 48 | 0.0324 | 0.0026 | 14135.7 | 271.9 | 73.1 | 12.5 | 1.3 | 0 | 15.4 | AL | S |
| | 140/1 | 14 24 22.3 | 16 38 34 | 50 | 0.064 | 0.010 | 1469.4 | 55.7 | 4.3 | 6.3 | 1.0 | 0 | 15.4 | AL | S |
| 3270 | 7608/1 | 14 24 25.1 | 02 08 16 | 51 | *0.0135 | 0.0022 | 6739.9 | 47.8 | 11.2 | 6.2 | 0.9 | 703 | 19.5 | H | |
| 3271 | 3898/2 | 14 24 44.7 | 24 01 34 | 35 | 0.0672 | 0.0093 | 1122.8 | 56.2 | 3.8 | 7.3 | 1.0 | 0 | 0.6 | H | BL |
| 3272 | 6077/2 | 14 25 16.5 | 17 07 06 | 48 | *0.0427 | 0.0038 | 14135.7 | 334.0 | 135.3 | 11.1 | 8.4 | 702 | 17.2 | L | |
| 3273 | 3971/1 | 14 25 23.2 | 26 45 36 | 37 | 0.0265 | 0.0053 | 1502.2 | 29.6 | 5.4 | 5.0 | 1.0 | 0 | 0.2 | H | Q |
| 3274 | 6077/3 | 14 25 23.4 | 16 54 45 | 41 | 0.0080 | 0.0016 | 14135.7 | 71.9 | 71.1 | 4.8 | 2.4 | 0 | 12.9 | L | |
| 3275 | 3971/2 | 14 25 24.4 | 26 58 04 | 47 | 0.0176 | 0.0049 | 1502.2 | 16.5 | 4.5 | 3.6 | 0.7 | 0 | 12.7 | | |
| 3276 | 8440/3 | 14 25 47.3 | 63 20 42 | 46 | 0.0077 | 0.0019 | 6331.2 | 30.6 | 23.4 | 4.2 | 0.6 | 0 | 13.1 | | |
| 3277 | 6077/4 | 14 25 59.1 | 16 41 06 | 55 | *0.0104 | 0.0027 | 14135.7 | 64.9 | 41.3 | 3.7 | 1.2 | 804 | 24.9 | L | |
| 3278 | 7689/2 | 14 26 02.4 | -62 27 32 | 31 | 0.436 | 0.011 | 8366.6 | 2713.8 | 522.2 | 41.5 | 1.4 | 0 | 0.4 | AL | S |
| | 3243/2 | 14 26 04.6 | -62 27 54 | 31 | 0.476 | 0.012 | 7148.5 | 2502.0 | 484.0 | 39.8 | 1.5 | 0 | 2.2 | AL | S |
| 3279 | 7608/2 | 14 26 26.7 | 01 58 25 | 41 | 0.0182 | 0.0023 | 6739.9 | 76.9 | 17.1 | 7.9 | 1.3 | 0 | 12.5 | AH | |
| | 10393/1 | 14 26 24.7 | 01 57 43 | 54 | 0.0194 | 0.0048 | 2879.3 | 21.4 | 6.6 | 4.1 | 1.2 | 0 | 27.4 | AH | |
| | 10391/1 | 14 26 25.8 | 01 58 05 | 56 | 0.0206 | 0.0051 | 2713.4 | 21.1 | 5.9 | 4.1 | 1.2 | 0 | 27.9 | AH | |
| 3280 | 10393/2 | 14 26 34.3 | 01 30 21 | 31 | 0.338 | 0.013 | 2879.3 | 724.5 | 9.5 | 26.7 | 1.5 | 0 | 0.4 | AH | Q |
| | 7608/3 | 14 26 32.7 | 01 30 32 | 48 | *0.218 | 0.011 | 6739.9 | 428.4 | 8.6 | 20.5 | 1.8 | 501 | 32.9 | AH | Q |
| | 5348/1 | 14 26 33.7 | 01 30 37 | 31 | 0.441 | 0.022 | 2033.8 | 667.1 | 144.9 | 20.2 | 1.5 | 0 | 0.1 | AL | Q |
| | 4143/1 | 14 26 34.1 | 01 30 27 | 48 | 0.331 | 0.024 | 1461.7 | 198.8 | 4.2 | 13.9 | 1.3 | 0 | 27.1 | AH | Q |
| | 10391/2 | 14 26 34.1 | 01 30 30 | 31 | 0.325 | 0.013 | 2713.4 | 656.5 | 8.5 | 25.5 | 1.5 | 0 | 0.2 | AH | Q |
| | 10392/1 | 14 26 34.1 | 01 30 27 | 31 | 0.330 | 0.013 | 2787.6 | 684.4 | 9.6 | 26.0 | 1.5 | 0 | 0.2 | AH | Q |
| | 10390/1 | 14 26 34.2 | 01 30 26 | 31 | 0.317 | 0.013 | 2571.4 | 607.2 | 7.8 | 24.5 | 1.6 | 0 | 0.4 | AH | Q |
| | 10374/1 | 14 26 34.2 | 01 30 34 | 31 | 0.303 | 0.014 | 2258.3 | 508.8 | 8.2 | 22.4 | 1.5 | 0 | 0.2 | AH | Q |
| 3281 | 7608/4 | 14 26 45.6 | 01 50 40 | 52 | *0.0114 | 0.0020 | 6739.9 | 39.2 | 9.8 | 5.6 | 1.0 | 907 | 19.5 | H | |
| 3282 | 8468/1 | 14 26 58.1 | 10 52 37 | 38 | 0.0219 | 0.0022 | 9202.0 | 128.5 | 31.5 | 10.2 | 1.1 | 0 | 11.8 | H | |
| 3283 | 3243/3 | 14 27 01.7 | -62 14 24 | 41 | 0.0160 | 0.0024 | 7148.5 | 68.5 | 13.5 | 6.5 | 0.8 | 0 | 14.0 | AL | S |
| | 7689/3 | 14 26 59.9 | -62 14 15 | 51 | 0.0083 | 0.0020 | 8366.6 | 41.4 | 25.6 | 4.1 | 1.1 | 0 | 15.2 | AL | S |
| 3284 | 5252/1 | 14 27 08.5 | -43 37 00 | 55 | *0.046 | 0.012 | 1541.2 | 18.2 | 2.8 | 4.0 | 1.8 | 803 | 32.1 | EH | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 3285 | 8468/2 | 14 27 28.2 | 10 34 01 | 52 | *0.0080 | 0.0018 | 9202.0 | 33.2 | 20.8 | 4.5 | 1.1 | 501 | 22.8 | H | |
| 3286 | 8468/3 | 14 27 43.7 | 10 56 51 | 32 | 0.0134 | 0.0016 | 9202.0 | 91.9 | 35.1 | 8.2 | 0.9 | 0 | 0.2 | H | |
| 3287 | 3300/1 | 14 28 14.5 | 07 32 53 | 42 | 0.0352 | 0.0057 | 1909.4 | 43.7 | 6.3 | 6.2 | 0.9 | 0 | 11.8 | H | |
| 3288 | 5252/2 | 14 29 30.3 | -43 56 56 | 36 | 0.0247 | 0.0052 | 1541.2 | 28.3 | 6.7 | 4.8 | 0.9 | 0 | 0.6 | H | G |
| 3289 | 5252/3 | 14 29 40.1 | -44 05 37 | 42 | 0.0502 | 0.0073 | 1541.2 | 53.2 | 6.8 | 6.9 | 1.8 | 0 | 8.7 | H | |
| 3290 | 9093/1 | 14 29 50.1 | -22 16 19 | 51 | 0.0221 | 0.0046 | 2723.4 | 34.2 | 4.8 | 4.7 | 0.8 | 0 | 16.9 | L | |
| 3291 | 6361/1 | 14 30 27.8 | 05 27 19 | 49 | 0.0283 | 0.0034 | 5286.0 | 79.3 | 13.7 | 8.2 | 1.1 | 0 | 18.5 | H | AGN |
| 3292 | 6361/2 | 14 30 35.2 | 05 32 12 | 43 | 0.0075 | 0.0019 | 5286.0 | 23.8 | 13.2 | 3.9 | 0.7 | 0 | 14.1 | H | |
| 3293 | 3215/1 | 14 31 02.6 | -17 44 03 | 56 | *0.0303 | 0.0085 | 1574.7 | 15.6 | 3.4 | 3.6 | 1.3 | 602 | 28.8 | EH | |
| 3294 | 6361/3 | 14 31 24.2 | 05 40 41 | 36 | 0.0084 | 0.0018 | 5286.0 | 32.8 | 18.2 | 4.6 | 0.7 | 0 | 0.9 | | |
| 3295 | 9094/1 | 14 31 26.2 | -19 00 32 | 51 | 0.0436 | 0.0099 | 1661.0 | 32.8 | 8.2 | 4.3 | 1.0 | 0 | 22.8 | L | |
| 3296 | 6691/1 | 14 31 27.4 | 03 59 37 | 42 | 0.0180 | 0.0046 | 1463.0 | 19.6 | 5.4 | 3.9 | 1.4 | 0 | 0.4 | H | CLG |
| 3297 | 6361/4 | 14 31 36.6 | 05 27 04 | 42 | 0.0113 | 0.0022 | 5286.0 | 37.6 | 16.4 | 5.1 | 1.0 | 0 | 13.3 | H | |
| 3298 | 5562/1 | 14 32 33.1 | 29 57 59 | 37 | 0.0336 | 0.0070 | 1027.8 | 25.6 | 3.4 | 4.8 | 1.3 | 0 | 0.9 | H | S |
| 3299 | 3215/2 | 14 33 02.5 | -17 49 21 | 32 | 0.0604 | 0.0074 | 1574.7 | 70.8 | 5.2 | 8.1 | 1.1 | 0 | 0.4 | H | CV |
| 3300 | 2625/1 | 14 33 07.4 | 48 52 48 | 31 | 0.1132 | 0.0086 | 2113.9 | 177.4 | 5.6 | 13.1 | 1.4 | 0 | 0.8 | H | SY |
| 3301 | 6124/1 | 14 33 49.4 | 55 19 49 | 32 | 0.0226 | 0.0021 | 8819.1 | 145.6 | 37.4 | 10.8 | 3.8 | 0 | 1.5 | H | |
| 3302 | 6124/2 | 14 34 55.6 | 55 12 19 | 45 | 0.0053 | 0.0014 | 8819.1 | 28.5 | 28.5 | 3.8 | 0.8 | 0 | 13.2 | H | |
| 3303 | 6847/1 | 14 35 21.0 | 03 38 57 | 52 | *0.0086 | 0.0018 | 7158.3 | 34.6 | 19.4 | 4.7 | 0.9 | 601 | 16.6 | H | |
| 3304 | 6124/3 | 14 35 31.6 | 55 19 46 | 48 | 0.0053 | 0.0014 | 8819.1 | 28.1 | 28.9 | 3.7 | 1.7 | 300 | 14.1 | | |
| 3305 | 5382/1 | 14 35 37.7 | -06 45 23 | 31 | 0.157 | 0.010 | 2066.0 | 241.5 | 6.5 | 15.3 | 1.2 | 0 | 0.2 | H | Q |
| 3306 | 10421/1 | 14 35 39.2 | 63 49 30 | 35 | 0.0217 | 0.0036 | 3785.8 | 61.2 | 16.8 | 5.8 | 0.9 | 0 | 0.5 | L | |
| 3307 | 6847/2 | 14 35 50.1 | 03 53 21 | 35 | 0.0149 | 0.0019 | 7158.3 | 79.5 | 22.5 | 7.9 | 2.0 | 0 | 1.0 | AH | |
| | 369/1 | 14 35 51.6 | 03 52 42 | 42 | 0.0247 | 0.0046 | 2051.5 | 34.7 | 7.3 | 5.4 | 1.5 | 0 | 8.4 | AH | |
| 3308 | 4436/1 | 14 35 58.9 | -60 37 28 | 31 | 0.4001 | 0.0098 | 10262.2 | 3060.4 | 1069.6 | 40.5 | 1.7 | 0 | 0.5 | L | S |
| 3309 | 6443/1 | 14 36 51.8 | -26 28 54 | 42 | 0.0336 | 0.0067 | 1282.8 | 28.3 | 3.7 | 5.0 | 1.2 | 0 | 9.9 | H | |
| 3310 | 6847/3 | 14 37 00.7 | 03 55 12 | 51 | *0.0103 | 0.0019 | 7158.3 | 41.3 | 14.7 | 5.5 | 1.2 | 806 | 16.8 | H | |
| 3311 | 6847/4 | 14 37 12.8 | 03 19 60 | 52 | 0.0215 | 0.0046 | 7158.3 | 30.8 | 12.2 | 4.7 | 1.0 | 500 | 38.5 | EH | |
| 3312 | 237/1 | 14 37 31.4 | 28 29 26 | 52 | 0.0286 | 0.0065 | 2038.1 | 22.7 | 4.3 | 4.4 | 1.2 | 0 | 27.2 | H | |
| 3313 | 2232/1 | 14 37 46.0 | -47 13 32 | 42 | 0.0177 | 0.0039 | 2173.8 | 27.1 | 8.9 | 4.5 | 0.8 | 0 | 5.8 | H | S |
| 3314 | 6847/5 | 14 37 46.0 | 03 43 29 | 56 | *0.0130 | 0.0034 | 7158.3 | 20.7 | 9.3 | 3.8 | 4.1 | 906 | 29.7 | EH | |
| 3315 | 6317/1 | 14 39 13.0 | 52 18 05 | 48 | *0.0419 | 0.0037 | 6745.4 | 141.7 | 18.3 | 11.2 | 1.3 | 703 | 20.5 | H | |
| 3316 | 5564/1 | 14 39 51.4 | -05 20 33 | 43 | 0.0098 | 0.0020 | 4735.9 | 31.2 | 11.8 | 4.8 | 1.1 | 0 | 10.4 | H | AGN |
| 3317 | 237/2 | 14 40 01.4 | 28 50 15 | 47 | 0.0150 | 0.0040 | 2038.1 | 18.0 | 5.0 | 3.7 | 0.8 | 0 | 14.8 | H | |
| 3318 | 6700/1 | 14 40 02.9 | 53 23 58 | 56 | *0.0205 | 0.0055 | 1686.3 | 17.0 | 4.0 | 3.7 | 0.9 | 703 | 21.7 | H | |
| 3319 | 6317/2 | 14 40 23.7 | 52 13 31 | 42 | 0.0099 | 0.0019 | 6745.4 | 44.8 | 25.2 | 5.4 | 0.9 | 0 | 9.2 | H | |
| 3320 | 5564/2 | 14 40 25.9 | -05 26 30 | 31 | 0.1545 | 0.0067 | 4735.9 | 542.3 | 12.7 | 23.0 | 1.5 | 0 | 0.6 | H | |
| 3321 | 6317/3 | 14 41 19.7 | 52 21 58 | 47 | 0.0060 | 0.0016 | 6745.4 | 28.5 | 26.5 | 3.8 | 0.9 | 0 | 7.9 | H | |
| 3322 | 6317/4 | 14 41 25.2 | 52 14 28 | 31 | 0.0664 | 0.0038 | 6745.4 | 333.2 | 26.8 | 17.6 | 1.2 | 0 | 0.4 | H | G |
| 3323 | 6317/5 | 14 41 44.7 | 52 08 27 | 39 | 0.0208 | 0.0024 | 6745.4 | 97.1 | 23.9 | 8.8 | 1.0 | 0 | 6.5 | H | |
| 3324 | 6700/2 | 14 41 48.2 | 53 59 28 | 56 | 0.0260 | 0.0074 | 1686.3 | 16.1 | 4.9 | 3.5 | 1.1 | 100 | 28.5 | H | |
| 3325 | 4148/1 | 14 42 15.3 | 19 34 56 | 55 | 0.0219 | 0.0061 | 2254.9 | 17.3 | 5.7 | 3.6 | 0.8 | 600 | 29.3 | H | |
| 3326 | 2050/1 | 14 42 51.4 | 10 11 19 | 35 | 0.0278 | 0.0046 | 2786.6 | 57.1 | 10.9 | 5.9 | 0.9 | 0 | 2.5 | AL | Q |
| | 2051/1 | 14 42 50.1 | 10 11 14 | 35 | 0.0178 | 0.0037 | 3335.0 | 44.0 | 17.0 | 4.7 | 0.8 | 0 | 2.3 | AL | Q |
| 3327 | 6897/1 | 14 42 52.5 | 63 44 56 | 43 | 0.0155 | 0.0033 | 2835.7 | 29.4 | 10.6 | 4.7 | 0.9 | 0 | 10.3 | H | |
| 3328 | 6897/2 | 14 43 31.3 | 63 49 02 | 38 | 0.0710 | 0.0063 | 2835.7 | 139.6 | 12.4 | 11.3 | 1.1 | 0 | 7.8 | H | |
| 3329 | 5565/1 | 14 43 51.2 | 27 42 18 | 55 | *0.0109 | 0.0029 | 6052.2 | 22.2 | 11.8 | 3.8 | 0.9 | 602 | 29.1 | H | |
| 3330 | 10384/1 | 14 43 54.6 | 07 28 02 | 45 | 0.0073 | 0.0019 | 7554.4 | 34.5 | 20.5 | 3.8 | 0.6 | 0 | 13.5 | L | |
| 3331 | 10474/1 | 14 43 59.2 | 11 47 50 | 60 | 0.0048 | 0.0013 | 11612.8 | 37.7 | 34.3 | 3.5 | 0.2 | 0 | 9.0 | L | |
| 3332 | 5565/2 | 14 44 48.6 | 27 18 17 | 51 | *0.0195 | 0.0031 | 6052.2 | 48.3 | 10.7 | 6.3 | 1.0 | 704 | 26.9 | H | |
| 3333 | 3989/1 | 14 45 12.0 | -16 06 14 | 35 | 0.0378 | 0.0057 | 1794.1 | 48.5 | 5.5 | 6.6 | 1.0 | 0 | 4.2 | H | |
| 3334 | 6318/1 | 14 45 37.2 | 63 06 03 | 55 | 0.0110 | 0.0031 | 5425.3 | 21.4 | 14.6 | 3.6 | 1.7 | 200 | 28.8 | H | |
| 3335 | 6854/1 | 14 47 12.8 | 26 18 57 | 43 | 0.0152 | 0.0033 | 2582.3 | 27.1 | 6.9 | 4.6 | 1.5 | 0 | 7.2 | H | |
| 3336 | 10239/1 | 14 49 04.1 | 76 13 40 | 37 | 0.0107 | 0.0029 | 4203.2 | 33.3 | 21.7 | 3.6 | 0.7 | 0 | 0.5 | L | |
| 3337 | 10418/1 | 14 49 05.3 | 19 18 22 | 31 | 0.628 | 0.028 | 1706.3 | 799.4 | 144.6 | 22.6 | 1.3 | 0 | 0.3 | AL | S |
| | 4146/1 | 14 49 05.3 | 19 18 20 | 48 | 0.530 | 0.024 | 2174.5 | 481.9 | 5.1 | 21.8 | 1.6 | 0 | 25.1 | AH | S |
| 3338 | 5927/1 | 14 49 47.7 | -68 03 46 | 48 | 0.0360 | 0.0043 | 6419.6 | 86.1 | 17.9 | 8.4 | 1.2 | 0 | 29.2 | AH | |
| | 5926/1 | 14 49 48.2 | -68 03 53 | 50 | 0.0321 | 0.0057 | 5035.2 | 60.1 | 21.9 | 5.5 | 1.0 | 0 | 29.1 | AL | |
| 3339 | 7861/1 | 14 50 35.2 | 16 54 23 | 38 | 0.0215 | 0.0032 | 10250.4 | 145.7 | 157.3 | 6.7 | 3.3 | 0 | 9.8 | AL | CLG |
| | 4190/1 | 14 50 34.5 | 16 54 30 | 32 | 0.0228 | 0.0051 | 4079.2 | 67.0 | 76.0 | 4.4 | 3.4 | 0 | 3.6 | AL | CLG |
| | 6076/1 | 14 50 35.5 | 16 54 31 | 32 | 0.0231 | 0.0044 | 4358.2 | 72.4 | 57.6 | 5.1 | 3.4 | 0 | 3.6 | AL | CLG |
| 3340 | 460/1 | 14 50 38.2 | 67 55 51 | 56 | 0.0154 | 0.0040 | 2755.4 | 19.4 | 5.6 | 3.9 | 0.9 | 0 | 22.9 | H | |
| 3341 | 3586/1 | 14 50 41.2 | 21 34 42 | 43 | 0.0058 | 0.0015 | 7127.4 | 27.7 | 25.3 | 3.8 | 1.0 | 0 | 11.2 | | |
| 3342 | 5927/2 | 14 50 53.7 | -68 19 34 | 43 | 0.0077 | 0.0018 | 6419.6 | 31.8 | 21.2 | 4.4 | 0.8 | 0 | 11.9 | H | |
| 3343 | 6039/1 | 14 50 54.2 | 18 45 59 | 55 | 0.0103 | 0.0026 | 4158.2 | 22.7 | 10.3 | 3.9 | 0.8 | 0 | 19.0 | H | |
| 3344 | 10418/2 | 14 51 07.3 | 19 21 54 | 50 | 0.078 | 0.015 | 1706.3 | 49.6 | 15.4 | 5.1 | 1.4 | 0 | 29.3 | L | S |
| 3345 | 3972/1 | 14 51 18.7 | -37 35 18 | 32 | 0.0736 | 0.0086 | 1940.8 | 106.4 | 14.6 | 8.4 | 1.0 | 0 | 0.1 | L | |
| 3346 | 3586/2 | 14 51 31.8 | 21 39 37 | 51 | 0.0110 | 0.0022 | 7127.4 | 36.3 | 16.7 | 5.0 | 0.8 | 700 | 23.6 | H | |
| 3347 | 6039/2 | 14 51 40.8 | 18 42 15 | 45 | 0.0084 | 0.0023 | 4158.2 | 22.8 | 16.2 | 3.6 | 0.8 | 0 | 10.6 | H | |
| 3348 | 6039/3 | 14 52 08.2 | 18 42 35 | 42 | 0.0144 | 0.0027 | 4158.2 | 41.0 | 16.0 | 5.4 | 26.0 | 0 | 7.4 | H | |
| 3349 | 5991/1 | 14 52 08.3 | 16 18 15 | 32 | 0.071 | 0.010 | 1786.8 | 94.0 | 38.0 | 6.8 | 1.3 | 0 | 0.5 | L | |
| 3350 | 6039/4 | 14 52 13.2 | 18 50 40 | 31 | 0.1615 | 0.0073 | 4158.2 | 500.2 | 16.8 | 22.0 | 2.1 | 0 | 0.8 | H | CLG |
| 3351 | 6039/5 | 14 52 39.9 | 18 57 14 | 45 | 0.0088 | 0.0023 | 4158.2 | 24.4 | 16.6 | 3.8 | 0.8 | 0 | 10.2 | | |
| 3352 | 3585/1 | 14 53 08.8 | 22 53 13 | 52 | *0.0103 | 0.0024 | 6651.6 | 27.7 | 13.3 | 4.3 | 0.9 | 902 | 26.1 | H | |
| 3353 | 6888/1 | 14 53 24.9 | 68 17 28 | 55 | *0.0112 | 0.0030 | 3284.4 | 19.5 | 8.5 | 3.7 | 0.9 | 601 | 18.6 | H | |
| 3354 | 3585/2 | 14 54 04.2 | 22 33 34 | 36 | 0.0071 | 0.0016 | 6651.6 | 34.3 | 26.7 | 4.4 | 0.7 | 0 | 3.7 | H | CLG |
| 3355 | 5706/1 | 14 54 13.2 | 17 18 19 | 52 | *0.0269 | 0.0064 | 1532.4 | 20.1 | 2.9 | 4.2 | 0.7 | 907 | 21.1 | | |
| 3356 | 3585/3 | 14 55 00.8 | 22 32 30 | 38 | 0.1045 | 0.0052 | 6651.6 | 422.6 | 18.4 | 20.1 | 1.4 | 0 | 14.2 | H | |
| 3357 | 2949/1 | 14 55 17.0 | -31 27 48 | 41 | 0.0553 | 0.0072 | 1817.0 | 63.4 | 5.6 | 7.6 | 0.9 | 0 | 12.4 | H | |
| 3358 | 3584/1 | 14 55 45.0 | 21 21 51 | 48 | 0.0412 | 0.0043 | 6000.1 | 105.6 | 15.4 | 9.6 | 1.1 | 300 | 26.0 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 3359 | 3582/1 | 14 56 27.7 | 21 48 05 | 48 | 0.0459 | 0.0048 | 6092.1 | 104.6 | 13.4 | 9.6 | 1.5 | 0 | 28.0 | AH | |
| | 3584/2 | 14 56 27.5 | 21 47 47 | 54 | *0.0256 | 0.0054 | 6000.1 | 29.0 | 8.0 | 4.8 | 1.5 | 703 | 38.7 | AH | |
| 3360 | 3269/1 | 14 56 28.8 | 04 28 27 | 35 | 0.0242 | 0.0041 | 2285.3 | 41.3 | 6.7 | 6.0 | 0.9 | 0 | 0.4 | H | * |
| 3361 | 3582/2 | 14 56 59.7 | 21 08 22 | 56 | 0.0083 | 0.0023 | 6092.1 | 21.5 | 13.5 | 3.6 | 1.3 | 0 | 25.7 | H | |
| 3362 | 3583/1 | 14 57 03.4 | 22 25 60 | 39 | 0.0237 | 0.0025 | 7148.9 | 103.0 | 18.0 | 9.4 | 1.1 | 0 | 13.6 | H | S |
| 3363 | 3582/3 | 14 58 04.5 | 21 33 44 | 31 | 0.1680 | 0.0063 | 6092.1 | 737.1 | 20.9 | 26.8 | 2.0 | 0 | 4.0 | H | CLG |
| 3364 | 7741/1 | 14 58 07.1 | -08 32 45 | 47 | 0.0186 | 0.0053 | 1375.3 | 15.4 | 3.6 | 3.5 | 0.8 | 0 | 13.4 | H | |
| 3365 | 7741/2 | 14 58 17.5 | -08 19 16 | 32 | 0.150 | 0.012 | 1375.3 | 154.0 | 4.0 | 12.2 | 1.3 | 0 | 0.2 | H | S |
| 3366 | 3583/2 | 14 58 49.1 | 22 49 44 | 48 | 0.0390 | 0.0036 | 7148.9 | 128.6 | 14.4 | 10.8 | 1.5 | 300 | 22.9 | H | |
| 3367 | 494/1 | 14 58 57.0 | 71 52 06 | 32 | 0.0383 | 0.0035 | 4518.4 | 128.8 | 12.2 | 10.8 | 1.2 | 0 | 0.2 | AH | Q |
| | 2690/1 | 14 58 59.0 | 71 52 25 | 35 | 0.0360 | 0.0052 | 2045.9 | 54.9 | 7.1 | 7.0 | 1.2 | 0 | 0.4 | AH | Q |
| 3368 | 3582/4 | 14 59 50.7 | 21 30 50 | 55 | *0.0091 | 0.0023 | 6092.1 | 23.2 | 11.8 | 3.9 | 0.8 | 907 | 25.8 | A | |
| | 3580/1 | 14 59 52.0 | 21 32 14 | 56 | 0.0092 | 0.0024 | 7347.4 | 23.7 | 14.3 | 3.8 | 3.2 | 300 | 30.3 | AH | |
| 3369 | 3580/2 | 15 00 07.9 | 21 29 35 | 63 | 0.0070 | 0.0019 | 7347.4 | 21.5 | 12.5 | 3.7 | 4.5 | 0 | 26.3 | H | |
| 3370 | 3581/1 | 15 00 31.2 | 22 29 52 | 51 | *0.0167 | 0.0024 | 7159.5 | 58.9 | 13.1 | 6.9 | 1.3 | 1007 | 20.1 | H | |
| 3371 | 1907/1 | 15 00 36.9 | 25 52 26 | 51 | 0.0265 | 0.0040 | 9623.7 | 56.5 | 16.5 | 6.6 | 1.5 | 0 | 38.3 | H | |
| 3372 | 6713/1 | 15 01 36.9 | 10 38 03 | 31 | 0.898 | 0.035 | 1474.7 | 986.8 | 140.2 | 25.7 | 1.4 | 0 | 0.3 | AL | Q |
| | 7170/1 | 15 01 35.7 | 10 37 59 | 38 | 0.257 | 0.016 | 2316.2 | 413.0 | 93.0 | 15.8 | 1.5 | 0 | 7.0 | AL | Q |
| 3373 | 3366/1 | 15 02 08.2 | 47 51 00 | 31 | 1.028 | 0.022 | 4360.3 | 3342.4 | 693.6 | 45.6 | 1.4 | 0 | 0.1 | L | S |
| 3374 | 6407/1 | 15 02 21.1 | -32 41 39 | 56 | *0.0156 | 0.0039 | 2832.3 | 21.6 | 7.4 | 4.0 | 1.0 | 905 | 21.5 | H | |
| 3375 | 10456/1 | 15 02 39.5 | 02 17 41 | 36 | 0.0048 | 0.0012 | 16108.1 | 56.1 | 68.9 | 3.9 | 0.7 | 0 | 3.6 | L | |
| 3376 | 1907/2 | 15 02 48.0 | 26 12 57 | 32 | 0.0168 | 0.0017 | 9623.7 | 118.7 | 26.3 | 9.9 | 3.2 | 0 | 2.5 | AH | G |
| | 4616/1 | 15 02 47.8 | 26 12 20 | 42 | 0.0221 | 0.0042 | 2494.7 | 33.5 | 6.5 | 5.3 | 1.7 | 0 | 13.5 | AH | G |
| 3377 | 10456/2 | 15 02 50.2 | 01 53 19 | 51 | 0.0073 | 0.0017 | 16108.1 | 52.4 | 42.6 | 4.1 | 0.8 | 400 | 24.3 | L | |
| 3378 | 1907/3 | 15 03 02.9 | 26 06 51 | 41 | 0.0083 | 0.0013 | 9623.7 | 56.2 | 25.8 | 6.2 | 6.5 | 0 | 6.3 | H | |
| 3379 | 7626/1 | 15 03 17.8 | 74 06 04 | 52 | 0.0097 | 0.0023 | 5779.5 | 30.6 | 20.4 | 4.3 | 1.0 | 0 | 17.8 | H | |
| 3380 | 9975/1 | 15 03 57.3 | 01 47 50 | 31 | 0.0549 | 0.0035 | 14344.0 | 586.1 | 375.9 | 15.6 | 2.1 | 0 | 0.2 | AL | CLG |
| | 10456/3 | 15 03 56.2 | 01 48 10 | 48 | *0.0274 | 0.0068 | 16108.1 | 136.1 | 133.9 | 3.9 | 2.0 | 906 | 33.2 | AL | CLG |
| 3381 | 7308/1 | 15 04 00.1 | -16 34 58 | 42 | 0.0309 | 0.0061 | 1380.4 | 29.9 | 5.1 | 5.1 | 1.1 | 0 | 7.1 | AH | |
| | 7307/1 | 15 04 02.0 | -16 35 05 | 43 | 0.048 | 0.011 | 607.0 | 20.1 | 1.9 | 4.3 | 0.8 | 0 | 6.9 | AH | |
| 3382 | 7308/2 | 15 04 15.9 | -16 40 34 | 37 | 0.0244 | 0.0053 | 1380.4 | 25.1 | 4.9 | 4.6 | 1.2 | 0 | 0.4 | AH | Q |
| | 7307/2 | 15 04 16.4 | -16 40 45 | 37 | 0.042 | 0.010 | 607.0 | 18.8 | 2.2 | 4.1 | 0.8 | 0 | 0.4 | AH | Q |
| 3383 | 4060/1 | 15 06 31.4 | 22 01 04 | 47 | 0.0173 | 0.0047 | 1413.7 | 16.8 | 4.2 | 3.7 | 0.8 | 0 | 8.2 | H | |
| 3384 | 2727/1 | 15 06 56.8 | 66 56 59 | 60 | *0.0074 | 0.0020 | 5546.7 | 19.9 | 10.1 | 3.6 | 0.6 | 1309 | 22.2 | | |
| 3385 | 138/1 | 15 08 27.2 | 05 55 57 | 31 | 0.523 | 0.058 | 473.6 | 183.0 | 100.0 | 9.0 | 2.5 | 0 | 1.3 | L | CLG |
| 3386 | 3038/1 | 15 09 07.8 | 10 21 29 | 41 | 0.0568 | 0.0084 | 1611.1 | 63.0 | 6.0 | 6.6 | 1.0 | 0 | 8.5 | L | |
| 3387 | 3038/2 | 15 09 20.4 | 10 25 18 | 42 | 0.0281 | 0.0070 | 1611.1 | 28.9 | 9.1 | 3.9 | 1.1 | 0 | 13.2 | L | |
| 3388 | 7925/1 | 15 09 46.1 | -58 50 13 | 38 | 0.162 | 0.011 | 5654.4 | 589.2 | 470.8 | 14.7 | 9.9 | 0 | 12.3 | AL | SNR |
| | 775/1 | 15 09 49.0 | -58 50 05 | 48 | 0.196 | 0.020 | 2227.1 | 224.7 | 141.3 | 9.6 | 8.5 | 0 | 20.5 | AL | SNR |
| 3389 | 7925/2 | 15 09 59.3 | -58 56 54 | 38 | 0.240 | 0.013 | 5654.4 | 876.8 | 556.2 | 19.1 | 7.0 | 0 | 11.5 | AL | P |
| | 775/2 | 15 09 59.4 | -58 56 51 | 38 | 0.280 | 0.021 | 2227.1 | 381.0 | 196.0 | 13.2 | 6.3 | 0 | 14.5 | AL | P |
| 3390 | 2053/1 | 15 10 09.7 | -08 54 50 | 32 | 0.134 | 0.012 | 1400.2 | 139.9 | 4.1 | 11.7 | 1.1 | 0 | 0.9 | AH | Q |
| | 2052/1 | 15 10 08.8 | -08 54 37 | 32 | 0.0910 | 0.0087 | 1696.7 | 114.8 | 4.2 | 10.5 | 1.2 | 0 | 1.0 | AH | Q |
| 3391 | 3216/1 | 15 10 30.9 | 39 12 24 | 55 | 0.0197 | 0.0053 | 2377.7 | 17.0 | 4.0 | 3.7 | 1.4 | 300 | 29.7 | H | |
| 3392 | 3216/2 | 15 10 34.0 | 39 02 24 | 51 | *0.0336 | 0.0055 | 2377.7 | 40.3 | 3.7 | 6.1 | 1.1 | 806 | 21.3 | H | Q |
| 3393 | 6104/1 | 15 11 29.4 | 07 47 14 | 48 | 0.0175 | 0.0028 | 9226.3 | 82.0 | 40.0 | 6.1 | 0.9 | 0 | 20.6 | L | |
| 3394 | 3216/3 | 15 11 37.6 | 38 57 11 | 47 | 0.0120 | 0.0032 | 2377.7 | 18.5 | 5.5 | 3.8 | 0.7 | 0 | 12.2 | | |
| 3395 | 3216/4 | 15 11 39.0 | 38 45 22 | 32 | 0.0473 | 0.0054 | 2377.7 | 83.5 | 6.5 | 8.8 | 1.1 | 0 | 0.9 | H | CV |
| 3396 | 2727/2 | 15 11 51.4 | 67 07 55 | 56 | *0.0093 | 0.0024 | 5546.7 | 23.7 | 12.3 | 4.0 | 0.8 | 1008 | 23.6 | | |
| 3397 | 6891/1 | 15 12 24.3 | 72 11 59 | 43 | 0.0051 | 0.0015 | 9697.0 | 32.1 | 50.9 | 3.5 | 0.7 | 0 | 10.9 | | |
| 3398 | 1909/1 | 15 12 27.5 | 25 51 25 | 51 | 0.0127 | 0.0019 | 12348.4 | 61.1 | 22.9 | 6.7 | 1.3 | 0 | 27.3 | H | |
| 3399 | 3973/1 | 15 12 28.0 | 36 47 35 | 45 | 0.0200 | 0.0044 | 2058.4 | 24.7 | 4.3 | 4.6 | 1.1 | 0 | 14.7 | H | |
| 3400 | 7925/3 | 15 12 35.7 | -58 44 21 | 39 | 0.0259 | 0.0037 | 5654.4 | 92.9 | 34.1 | 6.9 | 1.4 | 0 | 12.1 | AL | * |
| | 775/3 | 15 12 42.4 | -58 43 48 | 52 | 0.0284 | 0.0074 | 2227.1 | 27.2 | 9.8 | 3.7 | 1.3 | 0 | 25.5 | AL | * |
| 3401 | 3973/2 | 15 12 47.5 | 37 01 57 | 32 | 0.0960 | 0.0081 | 2058.4 | 147.2 | 5.8 | 11.9 | 1.3 | 0 | 0.4 | H | Q |
| 3402 | 7683/1 | 15 13 40.2 | 33 58 56 | 52 | 0.0166 | 0.0034 | 5069.1 | 31.6 | 11.4 | 4.8 | 1.1 | 400 | 29.0 | H | |
| 3403 | 7736/1 | 15 13 44.1 | 19 48 32 | 41 | *0.0296 | 0.0041 | 3457.7 | 61.2 | 9.8 | 7.3 | 1.1 | 501 | 14.5 | H | |
| 3404 | 3444/1 | 15 13 44.6 | 00 16 35 | 32 | 0.0577 | 0.0057 | 2583.1 | 111.1 | 8.9 | 10.1 | 2.5 | 0 | 0.8 | H | |
| 3405 | 7736/2 | 15 13 48.4 | 19 23 22 | 52 | *0.0155 | 0.0036 | 3457.7 | 24.4 | 7.6 | 4.3 | 0.9 | 704 | 23.2 | | |
| 3406 | 3444/2 | 15 14 06.5 | 00 26 02 | 39 | 0.0481 | 0.0056 | 2583.1 | 80.9 | 7.1 | 8.6 | 1.2 | 0 | 10.9 | H | |
| 3407 | 1853/1 | 15 14 17.1 | 07 12 22 | 31 | 0.216 | 0.023 | 1425.2 | 229.2 | 179.8 | 9.2 | 3.6 | 0 | 0.4 | L | CLG |
| 3408 | 1998/1 | 15 14 45.1 | -24 11 17 | 32 | 0.0955 | 0.0082 | 1966.5 | 139.5 | 5.5 | 11.6 | 1.4 | 0 | 0.8 | AH | BL |
| | 9647/1 | 15 14 46.0 | -24 11 16 | 32 | 0.0588 | 0.0067 | 2569.2 | 112.6 | 16.4 | 8.6 | 1.0 | 0 | 0.3 | AL | BL |
| | 1997/1 | 15 14 46.1 | -24 11 20 | 32 | 0.0856 | 0.0084 | 1742.2 | 111.0 | 7.0 | 10.2 | 1.0 | 0 | 0.4 | AH | BL |
| | 7493/1 | 15 14 46.7 | -24 11 19 | 32 | 0.0532 | 0.0068 | 2352.4 | 93.3 | 16.7 | 7.6 | 1.1 | 0 | 0.4 | AL | BL |
| 3409 | 7683/2 | 15 15 15.8 | 33 34 14 | 56 | 0.0089 | 0.0025 | 5069.1 | 20.9 | 12.1 | 3.6 | 1.8 | 100 | 22.7 | H | |
| 3410 | 137/1 | 15 16 02.3 | 06 34 38 | 43 | 0.0144 | 0.0040 | 1853.5 | 17.6 | 6.4 | 3.6 | 1.1 | 0 | 11.1 | H | |
| 3411 | 6891/2 | 15 16 16.9 | 72 03 52 | 43 | 0.0060 | 0.0014 | 9697.0 | 38.1 | 45.9 | 4.2 | 1.0 | 0 | 11.9 | H | |
| 3412 | 137/2 | 15 16 18.3 | 06 24 47 | 31 | 0.179 | 0.012 | 1853.5 | 246.5 | 7.5 | 15.5 | 1.6 | 0 | 0.8 | H | |
| 3413 | 841/1 | 15 16 41.7 | -68 27 15 | 42 | 0.0106 | 0.0021 | 5582.1 | 35.6 | 14.4 | 5.0 | 0.8 | 0 | 14.0 | H | |
| 3414 | 10407/1 | 15 17 46.9 | 20 11 10 | 55 | 0.00304 | 0.00071 | 40391.7 | 71.9 | 107.1 | 4.2 | 0.5 | 0 | 15.7 | L | |
| 3415 | 10407/2 | 15 17 52.2 | 20 27 06 | 35 | 0.00344 | 0.00066 | 40391.7 | 103.2 | 149.8 | 5.1 | 0.6 | 0 | 0.4 | L | CLG |
| 3416 | 461/1 | 15 18 18.7 | 07 43 20 | 43 | 0.0216 | 0.0045 | 2884.8 | 37.5 | 8.5 | 4.7 | 0.8 | 0 | 14.1 | L | |
| 3417 | 10407/3 | 15 18 59.7 | 20 32 57 | 51 | 0.00462 | 0.00074 | 40391.7 | 105.8 | 87.2 | 6.1 | 0.7 | 0 | 17.2 | L | |
| 3418 | 5383/1 | 15 19 00.6 | 22 38 44 | 32 | 0.0535 | 0.0065 | 1822.0 | 72.2 | 5.8 | 8.2 | 1.2 | 0 | 0.2 | H | Q |
| 3419 | 461/2 | 15 19 25.3 | 07 53 24 | 38 | 0.147 | 0.014 | 2884.8 | 300.1 | 272.9 | 10.1 | 2.8 | 0 | 6.3 | AL | CLG |
| | 2604/1 | 15 19 24.0 | 07 52 60 | 31 | 0.160 | 0.017 | 2087.2 | 249.7 | 210.3 | 9.4 | 3.0 | 0 | 0.2 | AL | CLG |
| 3420 | 1796/1 | 15 19 25.4 | 27 54 57 | 50 | 0.0181 | 0.0027 | 7048.2 | 75.0 | 18.0 | 6.6 | 1.1 | 0 | 15.6 | L | AGN |
| 3421 | 325/1 | 15 19 28.1 | 08 39 30 | 51 | *0.0308 | 0.0079 | 2905.5 | 46.5 | 19.5 | 3.7 | 1.1 | 703 | 19.0 | AL | |
| | 162/1 | 15 19 25.4 | 08 39 39 | 52 | 0.0174 | 0.0046 | 3780.8 | 33.7 | 20.3 | 3.7 | 2.7 | 100 | 19.8 | AL | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | | SRC | ID |
| 3422 | 1961/1 | 15 19 49.9 | -06 33 58 | 50 | 0.0669 | 0.0095 | 1778.8 | 52.7 | 3.3 | 7.0 | 1.3 | 200 | 24.5 | | H | Q |
| 3423 | 1796/2 | 15 19 57.8 | 28 01 25 | 41 | 0.0135 | 0.0027 | 7048.2 | 62.3 | 43.7 | 4.9 | 42.7 | 0 | 11.3 | | L | |
| 3424 | 10404/1 | 15 20 09.8 | 30 02 48 | 52 | *0.0119 | 0.0029 | 5566.1 | 27.2 | 15.8 | 4.2 | 1.2 | 601 | 26.1 | | H | |
| 3425 | 4061/1 | 15 20 15.3 | 25 48 16 | 42 | 0.0179 | 0.0039 | 2045.8 | 26.2 | 5.8 | 4.6 | 1.1 | 0 | 5.1 | | H | |
| 3426 | 1796/3 | 15 20 23.0 | 27 53 03 | 31 | 0.0675 | 0.0067 | 7048.2 | 347.9 | 415.1 | 10.0 | 5.3 | 0 | 3.0 | | AL | CLG |
| | 1795/1 | 15 20 23.0 | 27 53 13 | 31 | 0.058 | 0.011 | 2445.2 | 103.3 | 144.7 | 5.1 | 5.4 | 0 | 2.9 | | AL | CLG |
| 3427 | 162/2 | 15 20 38.6 | 08 47 14 | 31 | 0.0783 | 0.0099 | 3780.8 | 219.6 | 278.4 | 7.8 | 7.0 | 0 | 1.9 | | AL | CLG |
| | 325/2 | 15 20 40.6 | 08 47 18 | 31 | 0.071 | 0.012 | 2905.5 | 152.5 | 230.5 | 6.1 | 4.9 | 0 | 2.4 | | AL | CLG |
| 3428 | 1796/4 | 15 20 41.6 | 28 19 44 | 52 | 0.0130 | 0.0027 | 7048.2 | 38.5 | 9.5 | 4.7 | 0.8 | 0 | 25.7 | | L | |
| 3429 | 1961/2 | 15 20 46.8 | -06 25 56 | 51 | 0.0333 | 0.0062 | 1778.8 | 32.7 | 4.3 | 5.4 | 1.0 | 0 | 18.1 | | H | |
| 3430 | 10404/2 | 15 21 09.8 | 30 27 51 | 55 | 0.0133 | 0.0029 | 5566.1 | 29.5 | 12.5 | 4.5 | 1.1 | 0 | 26.4 | | | S |
| 3431 | 7488/1 | 15 22 04.3 | 30 03 36 | 48 | 0.0440 | 0.0048 | 3828.1 | 94.8 | 11.2 | 9.2 | 6.0 | 0 | 17.2 | | aH | CLG |
| 3432 | 10404/3 | 15 22 10.8 | 30 03 49 | 32 | 0.0293 | 0.0029 | 5566.1 | 121.4 | 23.6 | 10.1 | 7.8 | 0 | 0.9 | | aH | CLG |
| 3433 | 10404/4 | 15 22 20.7 | 30 11 30 | 41 | 0.0190 | 0.0025 | 5566.1 | 72.9 | 22.1 | 7.5 | 16.7 | 0 | 7.8 | | AH | CLG |
| | 7488/2 | 15 22 21.9 | 30 10 35 | 52 | 0.0162 | 0.0033 | 3828.1 | 31.4 | 10.6 | 4.8 | 17.0 | 100 | 21.0 | | AH | CLG |
| 3434 | 10086/1 | 15 22 22.5 | 15 31 58 | 36 | 0.0108 | 0.0026 | 4826.1 | 38.8 | 20.2 | 4.1 | 0.8 | 0 | 0.2 | | L | |
| 3435 | 792/1 | 15 24 23.2 | 10 09 45 | 47 | 0.0112 | 0.0032 | 2765.7 | 19.0 | 10.0 | 3.5 | 0.7 | 0 | 13.5 | | H | Q |
| 3436 | 797/1 | 15 25 09.0 | 15 51 14 | 42 | 0.0591 | 0.0094 | 1100.2 | 43.7 | 4.3 | 6.3 | 1.0 | 0 | 9.5 | | H | Q |
| 3437 | 1854/1 | 15 25 39.4 | 29 07 24 | 47 | 0.0121 | 0.0031 | 2535.5 | 21.4 | 8.6 | 3.9 | 4.7 | 0 | 5.9 | | H | |
| 3438 | 3974/1 | 15 25 47.5 | 22 43 32 | 38 | 0.0178 | 0.0044 | 1548.1 | 20.5 | 5.5 | 4.0 | 0.7 | 0 | 0.6 | | H | Q |
| 3439 | 1854/2 | 15 26 36.2 | 28 35 37 | 51 | *0.0505 | 0.0076 | 2535.5 | 48.6 | 5.4 | 6.6 | 1.0 | 805 | 28.4 | | H | AGN |
| 3440 | 806/1 | 15 27 25.6 | 16 21 23 | 51 | 0.0340 | 0.0074 | 2354.4 | 35.4 | 8.6 | 4.5 | 1.0 | 0 | 23.5 | | L | S |
| 3441 | 4062/1 | 15 27 25.7 | 20 49 06 | 37 | 0.0166 | 0.0045 | 1425.2 | 17.6 | 5.4 | 3.7 | 0.7 | 0 | 0.2 | | H | |
| 3442 | 6896/1 | 15 28 02.9 | 70 06 54 | 51 | 0.0298 | 0.0035 | 8229.7 | 92.1 | 26.9 | 8.4 | 1.7 | 0 | 29.1 | | H | |
| 3443 | 799/1 | 15 28 30.3 | 08 44 58 | 42 | 0.0421 | 0.0071 | 1367.1 | 39.4 | 4.6 | 5.9 | 1.0 | 0 | 8.8 | | H | S |
| 3444 | 4062/2 | 15 28 34.3 | 20 36 27 | 53 | *0.0283 | 0.0068 | 1425.2 | 19.6 | 2.4 | 4.2 | 0.9 | 1009 | 20.9 | | | |
| 3445 | 6896/2 | 15 29 08.0 | 69 45 27 | 43 | 0.0058 | 0.0016 | 8229.7 | 32.1 | 43.9 | 3.7 | 0.6 | 0 | 9.1 | | | |
| 3446 | 799/2 | 15 29 12.1 | 09 03 16 | 52 | *0.0348 | 0.0078 | 1367.1 | 22.2 | 2.8 | 4.4 | 0.8 | 803 | 23.5 | | H | |
| 3447 | 9027/1 | 15 29 41.4 | -08 21 49 | 31 | 0.0892 | 0.0065 | 2941.4 | 195.6 | 8.4 | 13.7 | 1.2 | 0 | 0.2 | | H | |
| 3448 | 3121/1 | 15 29 42.3 | 24 24 41 | 45 | 0.0089 | 0.0024 | 3447.5 | 20.6 | 9.4 | 3.8 | 0.7 | 0 | 10.4 | | H | |
| 3449 | 3121/2 | 15 29 49.2 | 24 30 39 | 52 | 0.0111 | 0.0028 | 3447.5 | 22.2 | 9.8 | 3.9 | 0.7 | 0 | 16.7 | | | |
| 3450 | 6693/1 | 15 30 00.1 | 05 03 56 | 42 | 0.0504 | 0.0085 | 1202.5 | 38.7 | 4.3 | 5.9 | 1.1 | 0 | 12.7 | | H | AGN |
| 3451 | 6693/2 | 15 30 03.8 | 04 51 02 | 36 | 0.0327 | 0.0066 | 1202.5 | 29.2 | 5.8 | 4.9 | 1.4 | 0 | 1.3 | | H | CLG |
| 3452 | 804/1 | 15 30 36.8 | 13 42 48 | 51 | 0.068 | 0.010 | 2252.6 | 48.0 | 6.0 | 6.5 | 1.2 | 100 | 32.3 | | H | |
| 3453 | 9027/2 | 15 30 37.6 | -08 31 47 | 55 | *0.0136 | 0.0032 | 2941.4 | 22.0 | 5.0 | 4.2 | 0.8 | 1008 | 17.1 | | | SY |
| 3454 | 6688/1 | 15 30 53.7 | 15 10 59 | 54 | 0.0258 | 0.0060 | 1558.0 | 22.3 | 4.7 | 4.3 | 0.9 | 0 | 16.7 | | AH | AGN |
| | 805/1 | 15 30 56.6 | 15 11 14 | 51 | *0.0365 | 0.0082 | 2533.3 | 35.3 | 6.4 | 4.3 | 0.9 | 401 | 28.1 | | AL | AGN |
| 3455 | 5708/1 | 15 30 55.6 | 01 34 57 | 56 | 0.0088 | 0.0024 | 4875.3 | 20.6 | 10.4 | 3.7 | 0.8 | 300 | 22.0 | | H | |
| 3456 | 135/1 | 15 31 15.6 | 31 19 05 | 36 | 0.0212 | 0.0037 | 2529.3 | 39.9 | 9.1 | 5.7 | 2.3 | 0 | 0.9 | | AH | |
| | 7642/1 | 15 31 19.5 | 31 19 35 | 42 | 0.0120 | 0.0022 | 5360.7 | 40.7 | 16.3 | 5.4 | 3.1 | 0 | 13.8 | | AH | |
| 3457 | 7642/2 | 15 31 52.1 | 31 27 49 | 43 | 0.0077 | 0.0019 | 5360.7 | 26.2 | 15.8 | 4.0 | 0.6 | 0 | 12.7 | | | |
| 3458 | 135/2 | 15 32 15.7 | 30 44 43 | 52 | *0.0449 | 0.0098 | 2529.3 | 24.7 | 4.3 | 4.6 | 1.2 | 804 | 37.1 | | H | |
| 3459 | 6688/2 | 15 32 19.0 | 15 09 07 | 47 | 0.0161 | 0.0045 | 1558.0 | 17.1 | 5.9 | 3.6 | 0.6 | 0 | 9.3 | | | |
| 3460 | 5708/2 | 15 32 20.4 | 01 40 50 | 36 | 0.0137 | 0.0023 | 4875.3 | 49.7 | 17.3 | 6.1 | 1.3 | 0 | 0.2 | | H | |
| 3461 | 5708/3 | 15 32 26.1 | 01 30 55 | 43 | 0.0074 | 0.0020 | 4875.3 | 23.5 | 15.5 | 3.8 | 1.3 | 0 | 10.3 | | H | |
| 3462 | 10464/1 | 15 32 43.5 | 23 39 02 | 35 | 0.00403 | 0.00088 | 17830.6 | 53.2 | 80.8 | 4.6 | 1.2 | 0 | 1.1 | | H | G |
| 3463 | 5708/4 | 15 32 55.3 | 01 56 27 | 56 | 0.0080 | 0.0021 | 4875.3 | 21.7 | 11.3 | 3.8 | 1.3 | 400 | 17.8 | | H | |
| 3464 | 808/1 | 15 32 57.9 | 09 19 04 | 42 | 0.0335 | 0.0061 | 1539.4 | 35.3 | 5.7 | 5.5 | 1.1 | 0 | 7.8 | | H | S |
| 3465 | 10464/2 | 15 32 58.0 | 23 47 06 | 42 | 0.00364 | 0.00096 | 17830.6 | 45.5 | 49.5 | 3.7 | 0.6 | 0 | 7.2 | | L | |
| 3466 | 7328/1 | 15 33 08.3 | 64 04 35 | 31 | 0.0492 | 0.0031 | 7657.9 | 280.7 | 28.3 | 16.0 | 1.3 | 0 | 0.4 | | H | S |
| 3467 | 3950/1 | 15 33 26.9 | -32 36 20 | 38 | 0.410 | 0.030 | 942.4 | 259.6 | 23.4 | 13.6 | 1.2 | 0 | 9.3 | | L | |
| 3468 | 813/1 | 15 33 32.0 | 14 41 16 | 42 | 0.0264 | 0.0051 | 1873.1 | 32.6 | 7.4 | 5.2 | 0.9 | 0 | 11.2 | | H | AGN |
| 3469 | 3949/1 | 15 33 58.5 | -31 26 35 | 36 | 0.101 | 0.027 | 312.7 | 23.0 | 5.0 | 3.6 | 1.0 | 0 | 3.4 | | L | |
| 3470 | 811/1 | 15 34 13.1 | 12 29 32 | 50 | 0.0599 | 0.0080 | 2001.0 | 61.2 | 5.8 | 7.5 | 1.3 | 0 | 20.6 | | H | |
| 3471 | 5708/5 | 15 34 15.4 | 01 47 55 | 48 | 0.0701 | 0.0067 | 4875.3 | 120.9 | 12.1 | 10.5 | 1.4 | 0 | 29.8 | | H | |
| 3472 | 813/2 | 15 34 26.1 | 14 22 31 | 55 | 0.0220 | 0.0063 | 1873.1 | 16.5 | 5.5 | 3.5 | 0.8 | 0 | 27.5 | | H | |
| 3473 | 2627/1 | 15 34 40.7 | 54 48 01 | 42 | 0.0416 | 0.0081 | 1027.4 | 30.0 | 4.0 | 5.1 | 1.0 | 0 | 6.8 | | AH | |
| | 10549/1 | 15 34 41.7 | 54 47 33 | 43 | 0.0221 | 0.0050 | 1678.1 | 25.6 | 7.4 | 4.4 | 1.1 | 0 | 7.1 | | AH | |
| 3474 | 2614/1 | 15 34 44.9 | 58 04 11 | 31 | 0.332 | 0.026 | 1223.7 | 301.7 | 115.3 | 12.4 | 1.6 | 0 | 0.9 | | L | SY |
| 3475 | 10464/3 | 15 34 52.5 | 23 38 45 | 56 | 0.0048 | 0.0013 | 17830.6 | 31.8 | 40.2 | 3.7 | 1.0 | 500 | 28.7 | | | |
| 3476 | 3991/1 | 15 35 17.0 | 00 39 30 | 47 | 0.0096 | 0.0027 | 3016.1 | 18.6 | 8.4 | 3.6 | 0.8 | 0 | 12.4 | | H | |
| 3477 | 3217/1 | 15 35 31.6 | 29 49 15 | 56 | *0.0100 | 0.0025 | 4339.7 | 21.9 | 7.1 | 4.1 | 1.2 | 906 | 19.7 | | H | S |
| 3478 | 3991/2 | 15 35 45.8 | 00 29 03 | 37 | 0.0091 | 0.0024 | 3016.1 | 20.4 | 9.6 | 3.7 | 0.7 | 0 | 0.8 | | H | |
| 3479 | 3217/2 | 15 36 01.7 | 29 38 29 | 43 | 0.0107 | 0.0023 | 4339.7 | 30.5 | 11.5 | 4.7 | 1.0 | 0 | 10.5 | | H | CV |
| 3480 | 6646/1 | 15 36 15.5 | 59 45 53 | 59 | *0.0174 | 0.0049 | 1975.9 | 16.3 | 4.7 | 3.6 | 0.8 | 1008 | 21.7 | | H | |
| 3481 | 5733/1 | 15 36 18.7 | 66 36 23 | 52 | *0.0181 | 0.0038 | 4830.3 | 30.5 | 9.5 | 4.8 | 1.2 | 806 | 30.4 | | H | |
| 3482 | 134/1 | 15 37 25.6 | 21 56 33 | 32 | 0.0889 | 0.0083 | 1836.3 | 120.6 | 6.4 | 10.7 | 4.5 | 0 | 1.5 | | H | CLG |
| 3483 | 6646/2 | 15 37 39.2 | 59 31 03 | 43 | 0.0162 | 0.0044 | 1975.9 | 19.9 | 9.1 | 3.7 | 0.8 | 0 | 12.9 | | | |
| 3484 | 239/1 | 15 37 45.2 | 34 34 49 | 32 | 0.0496 | 0.0057 | 2191.2 | 80.7 | 6.3 | 8.7 | 2.1 | 0 | 0.4 | | H | CLG |
| 3485 | 3072/1 | 15 38 00.6 | 15 13 36 | 56 | 0.0131 | 0.0035 | 2687.1 | 18.9 | 7.1 | 3.7 | 0.8 | 0 | 17.8 | | H | |
| 3486 | 7728/1 | 15 38 30.8 | 14 57 25 | 32 | 0.0332 | 0.0029 | 5912.2 | 145.9 | 22.1 | 11.3 | 1.2 | 0 | 0.2 | | AH | BL |
| | 3073/1 | 15 38 30.1 | 14 57 32 | 32 | 0.0344 | 0.0041 | 3129.9 | 80.1 | 11.9 | 8.4 | 1.0 | 0 | 0.2 | | AH | BL |
| | 3072/2 | 15 38 31.0 | 14 57 13 | 35 | 0.0287 | 0.0041 | 2687.1 | 57.5 | 9.5 | 7.0 | 0.9 | 0 | 0.4 | | AH | BL |
| 3487 | 3309/1 | 15 40 17.1 | -66 32 05 | 48 | 0.141 | 0.012 | 1838.1 | 141.9 | 5.1 | 11.7 | 1.1 | 0 | 17.7 | | H | |
| 3488 | 5733/2 | 15 40 30.4 | 66 25 55 | 37 | 0.0097 | 0.0020 | 4830.3 | 34.1 | 17.9 | 4.7 | 1.1 | 0 | 3.2 | | H | CLG |
| 3489 | 9022/1 | 15 41 04.8 | -11 01 01 | 51 | 0.0101 | 0.0026 | 4262.7 | 23.9 | 14.1 | 3.9 | 0.8 | 0 | 18.0 | | | |
| 3490 | 4192/1 | 15 41 57.4 | 36 41 02 | 54 | 0.0241 | 0.0046 | 4083.6 | 35.0 | 10.0 | 5.2 | 2.0 | 0 | 31.7 | | H | |
| 3491 | 4192/2 | 15 42 19.5 | 36 22 47 | 42 | 0.0143 | 0.0028 | 4083.6 | 37.2 | 14.8 | 5.2 | 1.1 | 0 | 12.8 | | H | |
| 3492 | 3948/1 | 15 42 29.8 | -31 15 30 | 52 | 0.0292 | 0.0067 | 1715.6 | 29.1 | 4.9 | 4.2 | 0.8 | 200 | 15.8 | | L | |
| 3493 | 5733/3 | 15 43 04.0 | 66 37 21 | 54 | 0.0095 | 0.0024 | 4830.3 | 24.3 | 12.7 | 4.0 | 0.9 | 0 | 19.8 | | H | |

# $15^h43^m07.0^s$ — $15^h59^m58.3^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 3494 | 4192/3 | 15 43 07.0 | 36 16 10 | 32 | 0.0439 | 0.0041 | 4083.6 | 132.7 | 19.3 | 10.8 | 3.6 | 0 | 2.0 | H | CLG |
| 3495 | 6069/1 | 15 44 30.4 | 21 11 54 | 39 | 0.0104 | 0.0013 | 12809.9 | 84.8 | 36.2 | 7.7 | 0.8 | 0 | 11.3 | H | |
| 3496 | 3156/1 | 15 44 43.9 | -53 31 11 | 42 | 0.0175 | 0.0028 | 4075.5 | 48.2 | 12.8 | 6.2 | 9.8 | 0 | 9.2 | H | |
| 3497 | 5576/1 | 15 44 45.3 | 07 55 09 | 50 | 0.0124 | 0.0022 | 16633.1 | 83.3 | 69.7 | 5.4 | 1.2 | 0 | 26.8 | L | |
| 3498 | 6069/2 | 15 45 09.9 | 21 06 07 | 37 | 0.00369 | 0.00096 | 12809.9 | 34.5 | 46.5 | 3.8 | 0.7 | 0 | 2.4 | | |
| 3499 | 5397/1 | 15 45 22.2 | 03 05 10 | 51 | 0.0244 | 0.0042 | 5457.3 | 43.5 | 11.5 | 5.9 | 1.0 | 300 | 30.5 | H | |
| 3500 | 6069/3 | 15 45 31.6 | 21 01 33 | 38 | 0.1414 | 0.0040 | 12809.9 | 1279.0 | 43.0 | 35.2 | 1.3 | 0 | 6.4 | AH | * |
| | 315/1 | 15 45 30.4 | 21 01 35 | 38 | 0.206 | 0.014 | 1524.8 | 220.5 | 5.5 | 14.7 | 1.2 | 0 | 6.2 | AH | * |
| | 240/1 | 15 45 30.4 | 21 01 32 | 38 | 0.1910 | 0.0078 | 4527.7 | 609.7 | 13.3 | 24.4 | 1.2 | 0 | 5.5 | AH | * |
| | 2054/1 | 15 45 31.2 | 21 01 36 | 31 | 0.191 | 0.012 | 1912.3 | 271.2 | 6.8 | 16.3 | 1.3 | 0 | 0.6 | AH | * |
| | 2055/1 | 15 45 31.3 | 21 01 34 | 31 | 0.164 | 0.012 | 1540.8 | 187.1 | 3.9 | 13.5 | 1.4 | 0 | 0.6 | AH | * |
| 3501 | 3156/2 | 15 45 54.3 | -54 07 04 | 55 | *0.0122 | 0.0034 | 4075.5 | 18.6 | 8.4 | 3.6 | 0.9 | 601 | 28.5 | | |
| 3502 | 7609/1 | 15 46 45.5 | 25 58 35 | 55 | *0.0064 | 0.0017 | 6472.3 | 22.5 | 12.5 | 3.8 | 0.6 | 906 | 17.9 | H | |
| 3503 | 524/1 | 15 46 50.7 | 11 32 14 | 51 | 0.0232 | 0.0044 | 3185.6 | 34.4 | 8.6 | 5.3 | 1.1 | 0 | 22.4 | | |
| 3504 | 5397/2 | 15 46 59.2 | 02 46 05 | 31 | 0.0772 | 0.0045 | 5457.3 | 313.5 | 18.5 | 17.2 | 1.2 | 0 | 0.8 | H | Q |
| 3505 | 5148/1 | 15 47 02.7 | -54 09 32 | 51 | 0.0326 | 0.0058 | 2718.4 | 36.5 | 5.5 | 5.6 | 1.4 | 0 | 25.6 | A | |
| | 3156/3 | 15 47 02.5 | -54 08 55 | 52 | 0.0276 | 0.0055 | 4075.5 | 30.6 | 6.4 | 5.0 | 2.1 | 0 | 34.7 | A | |
| 3506 | 7609/2 | 15 47 04.0 | 25 48 01 | 56 | 0.0093 | 0.0024 | 6472.3 | 24.3 | 13.7 | 3.9 | 1.9 | 0 | 26.5 | H | |
| 3507 | 7609/3 | 15 47 30.1 | 26 13 14 | 31 | 0.1820 | 0.0062 | 6472.3 | 876.3 | 18.7 | 29.3 | 1.4 | 0 | 0.2 | H | |
| 3508 | 524/2 | 15 48 21.7 | 11 29 41 | 31 | 0.0726 | 0.0057 | 3185.6 | 172.5 | 11.5 | 12.7 | 1.4 | 0 | 0.2 | AH | Q |
| | 2713/1 | 15 48 21.4 | 11 29 40 | 32 | 0.0561 | 0.0064 | 1961.7 | 82.1 | 6.9 | 8.7 | 1.1 | 0 | 0.4 | AH | Q |
| 3509 | 7171/1 | 15 48 39.7 | 05 46 45 | 39 | 0.095 | 0.010 | 1572.9 | 93.2 | 5.8 | 9.4 | 1.3 | 0 | 13.5 | H | |
| 3510 | 524/3 | 15 48 44.7 | 11 25 15 | 41 | 0.0284 | 0.0039 | 3185.6 | 63.2 | 11.8 | 7.3 | 1.1 | 0 | 7.2 | H | * |
| 3511 | 371/1 | 15 48 47.7 | 20 09 29 | 48 | 0.0355 | 0.0039 | 5284.9 | 92.0 | 10.0 | 9.1 | 1.1 | 100 | 21.3 | H | |
| 3512 | 3158/1 | 15 48 49.8 | -53 17 18 | 51 | 0.047 | 0.010 | 836.0 | 22.2 | 1.8 | 4.5 | 1.1 | 0 | 17.2 | AH | * |
| | 7812/1 | 15 48 47.3 | -53 17 43 | 51 | 0.0411 | 0.0087 | 1636.8 | 25.5 | 3.5 | 4.7 | 1.1 | 500 | 28.1 | AH | * |
| 3513 | 371/2 | 15 49 49.8 | 20 22 50 | 38 | 0.0483 | 0.0038 | 5284.9 | 175.1 | 16.9 | 12.6 | 1.5 | 0 | 8.5 | H | * |
| 3514 | 5148/2 | 15 49 54.8 | -54 25 54 | 47 | 0.0105 | 0.0029 | 2718.4 | 18.2 | 7.8 | 3.6 | 0.7 | 0 | 12.1 | | |
| 3515 | 371/3 | 15 50 16.2 | 20 16 19 | 32 | 0.0320 | 0.0031 | 5284.9 | 125.9 | 18.1 | 10.5 | 1.1 | 0 | 0.7 | H | |
| 3516 | 3155/1 | 15 50 23.6 | -55 10 31 | 45 | 0.0146 | 0.0032 | 2881.9 | 27.9 | 9.1 | 4.6 | 0.9 | 0 | 10.6 | | |
| 3517 | 3155/2 | 15 50 36.5 | -54 55 09 | 41 | 0.0271 | 0.0040 | 2881.9 | 55.5 | 11.5 | 6.8 | 1.9 | 0 | 5.1 | H | |
| 3518 | 371/4 | 15 50 56.0 | 20 37 33 | 52 | *0.0118 | 0.0025 | 5284.9 | 28.6 | 9.4 | 4.6 | 0.8 | 804 | 23.6 | H | |
| 3519 | 3218/1 | 15 51 17.4 | 72 21 30 | 36 | 0.0247 | 0.0055 | 1344.3 | 24.7 | 5.3 | 4.5 | 0.9 | 0 | 0.4 | H | CV |
| 3520 | 2911/1 | 15 51 34.8 | -04 37 55 | 43 | 0.0068 | 0.0017 | 4936.2 | 22.5 | 11.5 | 3.9 | 0.7 | 0 | 9.5 | | |
| 3521 | 5936/1 | 15 52 02.6 | -23 38 30 | 38 | 0.2545 | 0.0062 | 9716.4 | 1707.9 | 36.1 | 40.9 | 1.2 | 0 | 7.3 | H | |
| 3522 | 4950/1 | 15 52 04.5 | 24 23 15 | 48 | *0.0701 | 0.0076 | 3324.2 | 89.0 | 4.0 | 9.2 | 1.4 | 1409 | 28.2 | | AGN |
| 3523 | 371/5 | 15 52 11.7 | 20 20 34 | 48 | 0.1532 | 0.0089 | 5284.9 | 307.5 | 9.5 | 17.3 | 1.3 | 0 | 28.2 | H | |
| 3524 | 5936/2 | 15 52 21.5 | -23 13 24 | 55 | *0.0084 | 0.0016 | 9716.4 | 39.2 | 14.8 | 5.3 | 0.8 | 806 | 21.9 | H | |
| 3525 | 7812/2 | 15 52 51.6 | -53 16 14 | 43 | 0.0240 | 0.0053 | 1636.8 | 24.4 | 4.6 | 4.5 | 1.0 | 0 | 12.3 | H | * |
| 3526 | 3839/1 | 15 52 52.4 | -37 47 08 | 42 | 0.0424 | 0.0074 | 1309.6 | 37.6 | 5.4 | 5.7 | 1.0 | 0 | 8.9 | H | S |
| 3527 | 2615/1 | 15 52 54.2 | 19 20 18 | 32 | 0.1164 | 0.0090 | 1984.4 | 171.8 | 6.2 | 12.9 | 1.4 | 0 | 1.4 | H | SY |
| 3528 | 5936/3 | 15 53 13.7 | -23 20 14 | 52 | *0.0059 | 0.0014 | 9716.4 | 31.2 | 26.8 | 4.1 | 0.6 | 804 | 17.6 | | |
| 3529 | 10608/1 | 15 53 20.8 | 11 20 12 | 38 | 1.274 | 0.029 | 3352.2 | 2706.7 | 226.3 | 44.3 | 1.3 | 0 | 12.6 | L | |
| 3530 | 5936/4 | 15 53 30.8 | -23 39 25 | 41 | 0.0120 | 0.0017 | 9716.4 | 71.4 | 30.6 | 7.1 | 0.9 | 0 | 13.8 | | |
| 3531 | 4950/2 | 15 53 32.3 | 24 34 23 | 47 | 0.0088 | 0.0024 | 3324.2 | 20.7 | 10.3 | 3.7 | 0.6 | 0 | 5.5 | | |
| 3532 | 5578/1 | 15 53 35.1 | 15 58 03 | 41 | 0.0206 | 0.0042 | 3629.1 | 48.4 | 20.6 | 4.8 | 1.0 | 0 | 12.1 | L | AGN |
| 3533 | 10608/2 | 15 53 59.0 | 10 48 09 | 51 | 0.0292 | 0.0066 | 3352.2 | 34.6 | 10.4 | 4.3 | 1.3 | 0 | 30.3 | L | |
| 3534 | 5936/5 | 15 54 21.2 | -23 29 50 | 56 | *0.0070 | 0.0017 | 9716.4 | 28.8 | 21.2 | 4.1 | 0.8 | 1006 | 25.7 | | |
| 3535 | 5936/6 | 15 54 26.5 | -23 46 02 | 56 | 0.0087 | 0.0020 | 9716.4 | 32.4 | 21.6 | 4.4 | 1.2 | 0 | 28.4 | | |
| 3536 | 5936/7 | 15 54 38.3 | -23 13 12 | 62 | *0.0099 | 0.0027 | 9716.4 | 23.8 | 18.2 | 3.7 | 1.5 | 906 | 36.2 | H | |
| 3537 | 3039/1 | 15 55 06.1 | 45 22 39 | 43 | 0.0215 | 0.0052 | 1530.2 | 21.5 | 5.5 | 4.1 | 0.7 | 0 | 10.6 | H | |
| 3538 | 3039/2 | 15 55 17.4 | 45 28 27 | 40 | 0.0176 | 0.0046 | 1530.2 | 19.1 | 5.9 | 3.8 | 1.2 | 0 | 4.8 | H | |
| 3539 | 4264/1 | 15 55 32.4 | 33 13 21 | 54 | *0.0118 | 0.0027 | 4880.9 | 24.1 | 6.9 | 4.3 | 1.0 | 603 | 25.8 | H | Q |
| 3540 | 3189/1 | 15 56 14.4 | 25 59 48 | 50 | *0.0378 | 0.0050 | 3006.7 | 64.0 | 7.0 | 7.6 | 1.0 | 906 | 16.3 | H | SY |
| 3541 | 1799/1 | 15 56 15.8 | 27 22 38 | 31 | 0.324 | 0.016 | 4118.7 | 988.5 | 679.5 | 19.9 | 3.7 | 0 | 1.1 | AL | CLG |
| | 1798/1 | 15 56 16.4 | 27 22 38 | 31 | 0.277 | 0.018 | 2951.3 | 608.5 | 493.5 | 14.9 | 3.9 | 0 | 1.3 | AL | CLG |
| 3542 | 1798/2 | 15 56 26.2 | 27 25 26 | 31 | 0.048 | 0.010 | 2951.3 | 102.0 | 191.0 | 4.6 | 13.6 | 0 | 4.8 | L | * |
| 3543 | 3189/2 | 15 56 36.6 | 25 42 31 | 48 | *0.0851 | 0.0080 | 3006.7 | 115.8 | 4.2 | 10.6 | 1.3 | 1609 | 23.6 | | |
| 3544 | 4264/2 | 15 56 59.7 | 33 32 04 | 37 | 0.0062 | 0.0016 | 4880.9 | 22.4 | 13.6 | 3.7 | 0.8 | 0 | 0.4 | H | Q |
| 3545 | 5997/1 | 15 57 02.0 | -22 12 29 | 52 | 0.0175 | 0.0038 | 2754.4 | 26.8 | 7.2 | 4.6 | 0.8 | 100 | 16.7 | H | |
| 3546 | 1798/3 | 15 57 16.6 | 27 12 11 | 51 | 0.0255 | 0.0051 | 2951.3 | 41.9 | 10.1 | 4.9 | 1.0 | 100 | 17.5 | L | AGN |
| 3547 | 5997/2 | 15 57 21.2 | -22 28 55 | 35 | 0.0246 | 0.0038 | 2754.4 | 50.4 | 10.6 | 6.5 | 1.5 | 0 | 1.0 | H | S |
| 3548 | 6832/1 | 15 58 04.0 | 41 23 29 | 56 | 0.0074 | 0.0018 | 11126.3 | 30.4 | 24.6 | 4.1 | 1.0 | 100 | 29.8 | H | |
| 3549 | 6835/1 | 15 58 19.1 | 41 38 51 | 42 | 0.0069 | 0.0014 | 8910.7 | 43.5 | 35.5 | 4.9 | 0.7 | 0 | 6.3 | H | |
| 3550 | 5997/3 | 15 58 28.2 | -22 32 18 | 51 | 0.0241 | 0.0042 | 2754.4 | 39.1 | 7.9 | 5.7 | 0.9 | 0 | 15.8 | H | |
| 3551 | 4264/3 | 15 58 30.0 | 33 22 03 | 50 | *0.0333 | 0.0039 | 4880.9 | 78.8 | 8.2 | 8.4 | 3.1 | 601 | 21.5 | H | |
| 3552 | 4264/4 | 15 58 40.0 | 33 09 10 | 56 | *0.0114 | 0.0031 | 4880.9 | 18.5 | 6.5 | 3.7 | 1.0 | 805 | 31.1 | H | |
| 3553 | 4264/5 | 15 58 53.7 | 33 21 31 | 56 | 0.0112 | 0.0028 | 4880.9 | 22.3 | 8.7 | 4.0 | 9.7 | 0 | 26.2 | H | |
| 3554 | 3713/1 | 15 59 00.7 | 18 16 58 | 59 | 0.0047 | 0.0013 | 17072.0 | 29.9 | 39.1 | 3.6 | 1.0 | 0 | 28.1 | H | |
| 3555 | 6835/2 | 15 59 05.7 | 41 39 37 | 36 | 0.0063 | 0.0013 | 8910.7 | 41.2 | 33.8 | 4.8 | 1.7 | 0 | 2.8 | H | |
| 3556 | 3986/1 | 15 59 07.0 | 33 24 26 | 52 | 0.0222 | 0.0053 | 1734.3 | 21.3 | 4.7 | 4.2 | 0.9 | 0 | 17.1 | AH | S |
| | 4264/6 | 15 59 08.0 | 33 24 48 | 53 | 0.0122 | 0.0030 | 4880.9 | 22.7 | 8.3 | 4.1 | 8.8 | 200 | 27.6 | A | S |
| 3557 | 5997/4 | 15 59 09.8 | -22 46 44 | 55 | 0.0194 | 0.0052 | 2754.4 | 18.6 | 6.4 | 3.7 | 0.9 | 0 | 30.7 | H | |
| 3558 | 5997/5 | 15 59 13.3 | -22 32 54 | 51 | 0.0390 | 0.0062 | 2754.4 | 45.3 | 6.7 | 6.3 | 1.2 | 100 | 26.1 | H | S |
| 3559 | 297/1 | 15 59 18.4 | 16 21 02 | 49 | 0.0181 | 0.0030 | 10075.6 | 92.6 | 64.4 | 5.8 | 79.6 | 0 | 20.3 | L | |
| 3560 | 6832/2 | 15 59 27.2 | 41 22 06 | 56 | 0.0047 | 0.0012 | 11126.3 | 30.6 | 30.4 | 3.9 | 0.6 | 0 | 16.5 | H | |
| 3561 | 3713/2 | 15 59 43.5 | 18 33 47 | 51 | *0.0093 | 0.0013 | 17072.0 | 70.5 | 27.5 | 7.1 | 0.9 | 1609 | 24.7 | | |
| 3562 | 3713/3 | 15 59 47.0 | 17 53 08 | 51 | 0.0086 | 0.0016 | 17072.0 | 51.0 | 41.0 | 5.3 | 1.1 | 400 | 29.2 | H | |
| 3563 | 6835/3 | 15 59 48.2 | 42 03 02 | 53 | *0.0103 | 0.0020 | 8910.7 | 39.8 | 17.2 | 5.3 | 1.5 | 501 | 24.3 | H | |
| 3564 | 10438/1 | 15 59 58.3 | 08 53 51 | 36 | 0.0104 | 0.0026 | 5914.7 | 46.0 | 41.0 | 3.9 | 1.0 | 0 | 1.1 | L | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | | SRC | ID |
| 3565 | 297/2 | 16 00 00.6 | 16 06 23 | 31 | 0.0186 | 0.0040 | 10075.6 | 136.8 | 376.2 | 4.6 | 31.1 | 0 | 3.4 | | L | CLG |
| 3566 | 6835/4 | 16 00 09.0 | 41 59 39 | 56 | 0.0072 | 0.0018 | 8910.7 | 28.8 | 24.2 | 4.0 | 1.1 | 0 | 24.0 | | H | |
| 3567 | 6832/3 | 16 00 30.0 | 40 38 27 | 51 | 0.0173 | 0.0026 | 11126.3 | 62.9 | 27.1 | 6.6 | 1.2 | 200 | 31.1 | | H | |
| 3568 | 161/1 | 16 00 44.1 | 25 29 04 | 39 | 0.0402 | 0.0047 | 3047.5 | 81.9 | 9.1 | 8.6 | 1.1 | 0 | 9.2 | | H | |
| 3569 | 10438/2 | 16 00 54.0 | 09 08 53 | 49 | 0.0259 | 0.0039 | 5914.7 | 76.1 | 21.9 | 6.5 | 0.9 | 0 | 21.1 | | L | |
| 3570 | 5191/1 | 16 00 55.8 | 58 42 05 | 31 | 0.198 | 0.014 | 1468.3 | 216.8 | 5.2 | 14.5 | 1.3 | 0 | 0.2 | | H | S |
| 3571 | 6832/4 | 16 01 07.2 | 41 19 58 | 42 | 0.0057 | 0.0012 | 11126.3 | 39.0 | 32.0 | 4.6 | 0.7 | 0 | 13.3 | | H | |
| 3572 | 297/3 | 16 01 22.5 | 16 02 32 | 48 | *0.0703 | 0.0077 | 10075.6 | 362.4 | 129.0 | 8.7 | 25.5 | 1404 | 19.9 | | L | |
| 3573 | 5022/1 | 16 01 23.9 | 66 56 18 | 31 | 0.0995 | 0.0040 | 9094.6 | 673.4 | 47.6 | 25.1 | 1.8 | 0 | 0.4 | | H | S |
| 3574 | 6832/5 | 16 01 53.9 | 41 25 04 | 56 | 0.0062 | 0.0015 | 11126.3 | 31.5 | 28.5 | 4.1 | 0.8 | 0 | 23.0 | | H | |
| 3575 | 5580/1 | 16 01 54.7 | -19 22 16 | 48 | *0.0537 | 0.0062 | 3982.6 | 107.5 | 2.8 | 8.4 | 0.9 | 601 | 19.7 | | L | |
| 3576 | 7857/1 | 16 02 04.5 | 18 34 27 | 57 | *0.0089 | 0.0023 | 11435.4 | 43.2 | 16.8 | 3.6 | 0.7 | 703 | 25.9 | | L | |
| 3577 | 1801/1 | 16 02 21.4 | 17 51 45 | 38 | 0.0628 | 0.0066 | 5763.1 | 243.8 | 201.2 | 9.4 | 4.1 | 0 | 9.2 | | AL | |
| | 7858/1 | 16 02 20.1 | 17 51 31 | 48 | 0.0405 | 0.0057 | 12367.7 | 181.7 | 241.3 | 7.0 | 2.9 | 0 | 29.1 | | AL | |
| | 3713/4 | 16 02 20.5 | 17 51 56 | 48 | *0.0576 | 0.0034 | 17072.0 | 313.4 | 28.6 | 16.9 | 3.8 | 1409 | 31.6 | | AH | |
| 3578 | 5580/2 | 16 02 31.4 | -19 40 06 | 31 | 0.0567 | 0.0055 | 3982.6 | 168.1 | 31.9 | 10.2 | 1.3 | 0 | 0.1 | | L | |
| 3579 | 5580/3 | 16 02 34.7 | -19 30 35 | 39 | 0.0287 | 0.0046 | 3982.6 | 76.2 | 29.8 | 6.2 | 1.1 | 0 | 9.3 | | L | |
| 3580 | 5580/4 | 16 02 48.4 | -19 55 49 | 48 | 0.0506 | 0.0057 | 3982.6 | 117.0 | 16.0 | 8.8 | 1.0 | 0 | 16.2 | | L | |
| 3581 | 10543/1 | 16 02 49.1 | 24 04 07 | 31 | 0.0297 | 0.0025 | 22761.6 | 505.2 | 654.8 | 11.8 | 5.0 | 0 | 0.4 | | AL | CLG |
| | 2606/1 | 16 02 50.6 | 24 04 09 | 35 | 0.081 | 0.010 | 1067.8 | 64.3 | 3.7 | 7.8 | 2.5 | 0 | 1.0 | | AH | CLG |
| 3582 | 5580/5 | 16 02 55.3 | -19 27 16 | 42 | 0.0126 | 0.0034 | 3982.6 | 30.3 | 15.7 | 3.6 | 0.8 | 0 | 14.0 | | L | |
| 3583 | 1855/1 | 16 03 22.0 | 16 34 18 | 35 | 0.0178 | 0.0047 | 3304.0 | 43.6 | 43.4 | 3.7 | 2.5 | 0 | 1.0 | | L | CLG |
| 3584 | 7858/2 | 16 03 22.8 | 17 56 03 | 42 | 0.0066 | 0.0017 | 12367.7 | 49.6 | 60.4 | 3.7 | 9.5 | 0 | 14.0 | | L | |
| 3585 | 7857/2 | 16 03 23.7 | 18 51 12 | 50 | 0.0190 | 0.0033 | 11435.4 | 76.9 | 44.1 | 5.6 | 1.3 | 100 | 30.0 | | L | |
| 3586 | 5580/6 | 16 03 29.1 | -19 20 39 | 51 | *0.0217 | 0.0056 | 3982.6 | 38.9 | 10.6 | 3.7 | 0.9 | 603 | 23.7 | | L | |
| 3587 | 7858/3 | 16 03 29.4 | 17 50 59 | 42 | 0.0081 | 0.0017 | 12367.7 | 61.8 | 52.2 | 4.6 | 0.8 | 0 | 13.4 | | L | |
| 3588 | 10543/2 | 16 03 41.2 | 24 13 31 | 51 | 0.0050 | 0.0011 | 22761.6 | 67.1 | 74.9 | 4.5 | 1.1 | 0 | 15.4 | | L | |
| 3589 | 4607/1 | 16 03 41.7 | 26 00 06 | 50 | *0.0557 | 0.0081 | 2112.4 | 51.0 | 4.0 | 6.9 | 1.0 | 401 | 25.3 | | H | |
| 3590 | 7857/3 | 16 04 30.4 | 18 15 56 | 43 | 0.0061 | 0.0016 | 11435.4 | 42.3 | 35.7 | 3.8 | 1.0 | 0 | 13.5 | | L | |
| 3591 | 10543/3 | 16 04 46.3 | 23 38 44 | 56 | 0.0083 | 0.0019 | 22761.6 | 45.2 | 29.8 | 4.2 | 1.9 | 0 | 37.0 | | L | |
| 3592 | 7480/1 | 16 04 49.4 | 15 59 33 | 32 | 0.0208 | 0.0027 | 6902.5 | 107.0 | 32.0 | 7.7 | 1.0 | 0 | 0.1 | | L | |
| 3593 | 7480/2 | 16 04 54.4 | 15 52 12 | 41 | 0.0123 | 0.0025 | 6902.5 | 59.1 | 38.9 | 4.8 | 0.9 | 0 | 7.4 | | L | AGN |
| 3594 | 7858/4 | 16 04 55.9 | 17 45 27 | 41 | 0.0085 | 0.0017 | 12367.7 | 64.1 | 50.9 | 4.8 | 0.8 | 0 | 13.1 | | L | |
| 3595 | 7858/5 | 16 05 10.6 | 17 58 23 | 42 | 0.0054 | 0.0015 | 12367.7 | 42.5 | 47.5 | 3.5 | 0.7 | 0 | 12.0 | | L | |
| 3596 | 7610/1 | 16 05 49.1 | 17 11 03 | 31 | 0.0534 | 0.0033 | 7250.7 | 288.4 | 26.6 | 16.3 | 1.4 | 0 | 0.2 | | H | |
| 3597 | 5719/1 | 16 06 09.4 | 29 05 53 | 43 | 0.0051 | 0.0014 | 7365.0 | 25.3 | 20.7 | 3.7 | 0.6 | 0 | 8.7 | | | |
| 3598 | 7634/1 | 16 06 23.1 | 10 36 48 | 36 | 0.055 | 0.011 | 712.2 | 29.1 | 2.9 | 5.2 | 0.9 | 0 | 0.7 | | H | |
| 3599 | 7480/3 | 16 06 40.4 | 16 00 09 | 48 | 0.0354 | 0.0047 | 6902.5 | 100.7 | 31.3 | 7.4 | 1.2 | 0 | 26.6 | | L | |
| 3600 | 5719/2 | 16 06 44.2 | 29 17 09 | 59 | *0.0060 | 0.0016 | 7365.0 | 21.3 | 10.7 | 3.8 | 0.8 | 804 | 21.5 | | H | |
| 3601 | 5719/3 | 16 06 53.2 | 29 01 40 | 47 | 0.0054 | 0.0014 | 7365.0 | 26.1 | 21.9 | 3.8 | 0.9 | 0 | 10.3 | | H | |
| 3602 | 10070/1 | 16 07 30.7 | -18 56 53 | 56 | 0.0083 | 0.0016 | 17985.1 | 50.8 | 42.2 | 5.3 | 1.6 | 0 | 30.5 | | H | |
| 3603 | 10070/2 | 16 08 15.3 | -18 56 56 | 48 | 0.0321 | 0.0023 | 17985.1 | 236.3 | 48.7 | 14.0 | 1.2 | 0 | 26.4 | | AH | |
| | 4510/1 | 16 08 15.1 | -18 57 03 | 51 | 0.0314 | 0.0051 | 3411.9 | 43.7 | 7.3 | 6.1 | 1.3 | 0 | 26.7 | | AH | |
| 3604 | 10070/3 | 16 08 28.8 | -18 13 26 | 51 | *0.0068 | 0.0011 | 17985.1 | 65.8 | 53.2 | 6.0 | 1.0 | 805 | 17.7 | | | |
| 3605 | 10070/4 | 16 08 38.0 | -18 42 59 | 42 | 0.00354 | 0.00088 | 17985.1 | 41.0 | 63.0 | 4.0 | 0.6 | 0 | 12.2 | | | |
| 3606 | 10070/5 | 16 08 38.8 | -18 30 33 | 32 | 0.0111 | 0.0011 | 17985.1 | 148.3 | 78.7 | 9.8 | 0.9 | 0 | 0.6 | | | |
| 3607 | 10070/6 | 16 09 05.8 | -18 59 14 | 51 | 0.0122 | 0.0016 | 17985.1 | 83.0 | 39.0 | 7.5 | 1.7 | 0 | 28.7 | | AH | |
| | 4510/2 | 16 09 08.2 | -18 58 50 | 55 | 0.0181 | 0.0042 | 3411.9 | 23.5 | 6.5 | 4.3 | 2.1 | 0 | 28.6 | | AH | |
| 3608 | 10070/7 | 16 09 11.0 | -18 06 40 | 55 | 0.0049 | 0.0012 | 17985.1 | 36.6 | 48.4 | 4.0 | 0.9 | 0 | 25.5 | | H | |
| 3609 | 10070/8 | 16 09 13.0 | -18 55 41 | 51 | *0.0070 | 0.0013 | 17985.1 | 53.5 | 39.5 | 5.5 | 2.6 | 804 | 26.1 | | H | |
| 3610 | 10070/9 | 16 09 25.3 | -19 01 09 | 51 | 0.0093 | 0.0017 | 17985.1 | 54.7 | 41.3 | 5.6 | 1.4 | 0 | 32.0 | | H | |
| 3611 | 10070/10 | 16 09 46.7 | -18 51 39 | 48 | *0.0441 | 0.0025 | 17985.1 | 338.5 | 43.5 | 17.3 | 1.2 | 903 | 25.7 | | AH | |
| | 4510/3 | 16 09 47.2 | -18 51 36 | 48 | *0.0842 | 0.0078 | 3411.9 | 122.3 | 6.7 | 10.8 | 1.0 | 1003 | 25.9 | | AH | |
| 3612 | 272/1 | 16 10 30.2 | 66 16 05 | 53 | 0.0090 | 0.0021 | 5947.7 | 31.0 | 19.0 | 4.4 | 0.9 | 0 | 15.6 | | H | |
| 3613 | 5292/1 | 16 11 07.5 | -50 18 49 | 48 | 0.0755 | 0.0089 | 2173.7 | 93.7 | 4.3 | 8.4 | 1.1 | 0 | 15.9 | | AL | |
| | 3157/1 | 16 11 06.7 | -50 20 29 | 52 | *0.0391 | 0.0097 | 3017.7 | 40.5 | 6.0 | 4.0 | 1.5 | 703 | 29.7 | | AEIL | |
| 3614 | 5581/1 | 16 11 50.7 | -03 23 56 | 42 | 0.0170 | 0.0031 | 3261.1 | 37.1 | 9.9 | 5.4 | 0.9 | 0 | 10.5 | | H | AGN |
| 3615 | 5941/1 | 16 11 52.5 | -30 00 19 | 52 | 0.0195 | 0.0049 | 2610.2 | 26.7 | 6.3 | 3.8 | 0.9 | 0 | 19.0 | | L | |
| 3616 | 2057/1 | 16 12 06.5 | 26 39 06 | 47 | 0.0255 | 0.0059 | 1313.4 | 21.0 | 3.0 | 4.3 | 1.2 | 0 | 13.2 | | H | Q |
| 3617 | 2056/1 | 16 12 09.6 | 26 11 58 | 38 | 0.180 | 0.015 | 1280.6 | 140.8 | 3.2 | 11.7 | 1.0 | 0 | 14.0 | | AH | Q |
| | 2057/2 | 16 12 09.2 | 26 12 04 | 38 | 0.174 | 0.015 | 1313.4 | 137.3 | 2.7 | 11.6 | 1.3 | 0 | 14.0 | | AH | Q |
| 3618 | 3219/1 | 16 12 48.0 | 33 59 05 | 31 | 2.170 | 0.050 | 1717.1 | 2781.9 | 395.1 | 43.3 | 1.3 | 0 | 0.1 | | AL | S |
| | 7310/1 | 16 12 48.7 | 33 58 59 | 48 | *0.99 | 0.14 | 1889.0 | 834.4 | 362.6 | 7.2 | 1.5 | 1108 | 24.7 | | AL | S |
| 3619 | 3548/1 | 16 13 01.9 | 30 53 11 | 51 | 0.00424 | 0.00092 | 16484.0 | 40.7 | 36.3 | 4.6 | 0.7 | 0 | 15.5 | | | |
| 3620 | 7309/1 | 16 13 04.0 | 34 01 05 | 56 | *0.0211 | 0.0058 | 1782.3 | 15.9 | 3.1 | 3.6 | 2.4 | 803 | 24.4 | | H | |
| 3621 | 4526/1 | 16 13 05.4 | -06 01 08 | 38 | 0.191 | 0.014 | 1517.3 | 194.8 | 4.2 | 13.8 | 2.9 | 0 | 8.7 | | H | CLG |
| 3622 | 3548/2 | 16 13 21.4 | 31 05 50 | 38 | 0.0113 | 0.0012 | 16484.0 | 130.8 | 47.2 | 9.8 | 1.0 | 0 | 6.1 | | H | |
| 3623 | 3095/1 | 16 13 31.0 | -50 53 52 | 31 | 0.229 | 0.025 | 2477.7 | 416.5 | 842.5 | 9.1 | 13.3 | 0 | 2.8 | | AL | |
| | 3157/2 | 16 13 28.2 | -50 54 22 | 48 | 0.369 | 0.027 | 3017.7 | 594.7 | 542.3 | 13.5 | 9.1 | 500 | 19.4 | | AL | |
| | 5292/2 | 16 13 31.9 | -50 53 23 | 48 | *0.347 | 0.047 | 2173.7 | 318.3 | 125.7 | 7.2 | 8.4 | 1004 | 25.5 | | AL | |
| 3624 | 10397/1 | 16 13 37.3 | 65 50 36 | 31 | 0.296 | 0.017 | 1458.6 | 322.1 | 6.9 | 17.8 | 1.3 | 0 | 0.9 | | AH | * |
| | 5385/1 | 16 13 35.6 | 65 50 49 | 32 | 0.130 | 0.019 | 793.6 | 76.8 | 16.2 | 6.8 | 1.1 | 0 | 0.7 | | AL | * |
| | 272/2 | 16 13 36.9 | 65 50 32 | 48 | *0.1739 | 0.0092 | 5947.7 | 369.1 | 11.9 | 18.9 | 1.4 | 1308 | 29.9 | | AH | * |
| | 10395/1 | 16 13 37.7 | 65 50 39 | 31 | 0.227 | 0.016 | 1747.5 | 295.9 | 51.1 | 13.8 | 1.3 | 0 | 0.9 | | AL | * |
| | 10394/1 | 16 13 38.1 | 65 50 35 | 31 | 0.234 | 0.017 | 1721.4 | 300.9 | 59.1 | 13.7 | 1.3 | 0 | 1.1 | | AL | * |
| | 10396/1 | 16 13 38.8 | 65 50 37 | 31 | 0.247 | 0.016 | 1283.5 | 237.1 | 6.9 | 15.2 | 1.3 | 0 | 1.1 | | AH | * |
| | 10375/1 | 16 13 38.8 | 65 50 51 | 31 | 0.262 | 0.019 | 998.0 | 195.0 | 6.0 | 13.8 | 1.3 | 0 | 0.6 | | AH | * |
| 3625 | 3548/3 | 16 13 37.8 | 30 55 03 | 39 | 0.0087 | 0.0011 | 16484.0 | 95.5 | 40.5 | 8.2 | 0.9 | 0 | 10.1 | | H | |
| 3626 | 3095/2 | 16 13 53.9 | -50 57 27 | 31 | 0.860 | 0.042 | 2477.7 | 1537.9 | 2029.1 | 20.5 | 4.5 | 0 | 3.6 | | AL | SNR |
| | 3157/3 | 16 14 03.9 | -50 57 27 | 48 | *1.051 | 0.051 | 3017.7 | 1375.0 | 666.5 | 20.4 | 4.4 | 906 | 25.3 | | AL | SNR |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 3627 | 6319/1 | 16 14 07.3 | 32 39 42 | 51 | 0.0118 | 0.0025 | 6412.0 | 33.8 | 16.2 | 4.8 | 0.8 | 0 | 23.4 | H | |
| 3628 | 3716/1 | 16 14 10.7 | 05 06 57 | 52 | *0.0075 | 0.0017 | 17981.1 | 61.3 | 46.7 | 4.2 | 0.8 | 601 | 24.0 | L | Q |
| 3629 | 322/1 | 16 14 46.1 | 34 53 20 | 55 | 0.0052 | 0.0014 | 9432.0 | 26.9 | 27.1 | 3.7 | 0.6 | 100 | 17.2 | | |
| 3630 | 3716/2 | 16 14 54.6 | 05 34 14 | 42 | 0.0055 | 0.0013 | 17981.1 | 62.2 | 75.8 | 4.2 | 0.8 | 0 | 13.1 | L | AGN |
| 3631 | 3548/4 | 16 14 55.1 | 30 52 47 | 51 | 0.0086 | 0.0012 | 16484.0 | 76.6 | 32.4 | 7.3 | 0.9 | 300 | 18.5 | H | |
| 3632 | 3548/5 | 16 14 58.2 | 31 14 13 | 51 | *0.0061 | 0.0011 | 16484.0 | 55.9 | 39.1 | 5.7 | 0.8 | 401 | 17.3 | H | |
| 3633 | 6319/2 | 16 15 07.5 | 33 06 01 | 61 | 0.0185 | 0.0044 | 6412.0 | 26.5 | 12.5 | 4.2 | 1.5 | 0 | 36.8 | H | |
| 3634 | 4104/1 | 16 15 17.7 | 06 11 14 | 38 | 0.245 | 0.018 | 1629.8 | 248.2 | 24.8 | 13.2 | 1.2 | 0 | 13.3 | L | SY |
| 3635 | 3548/6 | 16 15 19.9 | 31 18 55 | 69 | *0.0037 | 0.0010 | 16484.0 | 27.3 | 28.7 | 3.6 | 0.7 | 704 | 23.5 | H | |
| 3636 | 322/2 | 16 15 30.8 | 35 01 31 | 32 | 0.0153 | 0.0018 | 9432.0 | 102.7 | 40.3 | 8.6 | 4.9 | 0 | 4.9 | H | S |
| 3637 | 6319/3 | 16 15 47.7 | 32 29 51 | 32 | 0.0317 | 0.0028 | 6412.0 | 151.2 | 21.8 | 11.5 | 1.0 | 0 | 0.2 | H | |
| 3638 | 3716/3 | 16 15 50.9 | 05 34 51 | 51 | 0.0077 | 0.0018 | 17981.1 | 55.8 | 53.2 | 4.2 | 0.9 | 0 | 27.2 | L | |
| 3639 | 5150/1 | 16 15 52.2 | -50 36 05 | 57 | *0.0234 | 0.0064 | 2307.8 | 14.2 | 0.8 | 3.7 | 2.0 | 801 | 32.2 | EH | |
| 3640 | 322/3 | 16 15 55.3 | 35 16 04 | 45 | 0.0046 | 0.0013 | 9432.0 | 28.3 | 32.7 | 3.6 | 0.6 | 0 | 11.4 | H | |
| 3641 | 7749/1 | 16 15 59.5 | 55 23 36 | 31 | 0.1706 | 0.0059 | 6916.8 | 878.1 | 30.9 | 29.1 | 1.5 | 0 | 0.2 | H | S |
| 3642 | 6319/4 | 16 16 13.8 | 32 55 41 | 56 | 0.0081 | 0.0023 | 6412.0 | 20.4 | 13.6 | 3.5 | 1.2 | 0 | 26.6 | | |
| 3643 | 5150/2 | 16 16 36.0 | -50 29 50 | 48 | *0.110 | 0.011 | 2307.8 | 100.5 | 5.5 | 9.8 | 1.2 | 1209 | 23.6 | EH | |
| 3644 | 1138/1 | 16 17 08.3 | -75 24 32 | 47 | 0.0191 | 0.0054 | 1491.2 | 16.7 | 5.3 | 3.6 | 0.8 | 300 | 14.3 | H | |
| 3645 | 6319/5 | 16 17 08.8 | 32 37 19 | 52 | *0.0077 | 0.0019 | 6412.0 | 26.1 | 15.9 | 4.0 | 0.9 | 501 | 18.8 | H | |
| 3646 | 5150/3 | 16 17 31.7 | -50 21 31 | 43 | 0.0175 | 0.0039 | 2307.8 | 25.4 | 6.6 | 4.5 | 1.1 | 0 | 12.1 | H | |
| 3647 | 484/1 | 16 17 58.2 | 17 31 52 | 39 | 0.0698 | 0.0081 | 1755.4 | 79.6 | 6.4 | 8.6 | 1.4 | 0 | 11.8 | AH | AGN |
| | 5350/1 | 16 17 57.2 | 17 31 34 | 35 | 0.073 | 0.011 | 896.6 | 49.1 | 2.9 | 6.8 | 1.1 | 0 | 0.4 | AH | AGN |
| 3648 | 484/2 | 16 18 07.0 | 17 43 36 | 36 | 0.0311 | 0.0052 | 1755.4 | 40.7 | 6.3 | 5.9 | 1.1 | 0 | 0.2 | AH | Q |
| | 5350/2 | 16 18 09.1 | 17 43 35 | 47 | 0.0275 | 0.0075 | 896.6 | 15.5 | 2.5 | 3.6 | 0.8 | 0 | 12.5 | A | Q |
| 3649 | 4587/1 | 16 18 09.2 | 41 26 39 | 52 | *0.0096 | 0.0026 | 6276.1 | 22.3 | 13.7 | 3.7 | 0.8 | 501 | 20.2 | E | |
| 3650 | 4587/2 | 16 18 10.4 | 41 06 14 | 48 | *0.0915 | 0.0056 | 6276.1 | 283.8 | 16.2 | 16.4 | 1.1 | 803 | 18.5 | H | |
| 3651 | 4587/3 | 16 18 22.1 | 40 58 34 | 51 | *0.0191 | 0.0028 | 6276.1 | 56.9 | 11.1 | 6.9 | 1.4 | 804 | 21.7 | H | |
| 3652 | 5150/4 | 16 18 48.9 | -50 25 14 | 48 | 0.0656 | 0.0074 | 2307.8 | 86.0 | 7.0 | 8.9 | 1.0 | 0 | 17.0 | H | |
| 3653 | 4527/1 | 16 18 54.7 | 25 53 02 | 51 | *0.0354 | 0.0070 | 1702.6 | 29.0 | 4.0 | 5.1 | 1.7 | 703 | 20.7 | AH | CLG |
| | 3177/1 | 16 18 58.0 | 25 52 55 | 52 | 0.0272 | 0.0065 | 1540.4 | 19.5 | 2.5 | 4.2 | 1.7 | 200 | 22.6 | AH | CLG |
| 3654 | 7749/2 | 16 18 55.2 | 55 40 47 | 56 | 0.0097 | 0.0026 | 6916.8 | 23.4 | 16.6 | 3.7 | 1.0 | 300 | 30.1 | H | |
| 3655 | 4587/4 | 16 20 07.1 | 40 55 40 | 55 | 0.0062 | 0.0017 | 6276.1 | 22.8 | 17.2 | 3.6 | 0.8 | 0 | 20.2 | | |
| 3656 | 4107/1 | 16 21 06.2 | 09 04 20 | 41 | 0.0427 | 0.0091 | 1395.3 | 42.5 | 16.5 | 4.6 | 1.2 | 0 | 5.4 | L | |
| 3657 | 6679/1 | 16 21 31.5 | 26 41 20 | 48 | 0.01402 | 0.00099 | 51224.9 | 281.5 | 117.5 | 14.1 | 2.3 | 0 | 27.1 | AH | |
| | 5720/1 | 16 21 33.0 | 26 40 41 | 52 | 0.0133 | 0.0025 | 7853.9 | 40.9 | 18.1 | 5.3 | 2.0 | 0 | 27.4 | AH | |
| 3658 | 6679/2 | 16 21 40.5 | 27 24 42 | 53 | *0.00394 | 0.00082 | 51224.9 | 56.2 | 79.8 | 4.8 | 1.7 | 804 | 33.8 | H | |
| 3659 | 3828/1 | 16 22 00.4 | -25 14 37 | 58 | *0.0252 | 0.0071 | 2230.4 | 15.1 | 2.9 | 3.6 | 2.1 | 703 | 31.1 | EH | |
| 3660 | 4587/5 | 16 22 10.3 | 41 11 29 | 61 | *0.0078 | 0.0021 | 6276.1 | 21.7 | 12.3 | 3.7 | 0.8 | 602 | 29.1 | H | |
| 3661 | 6679/3 | 16 22 14.9 | 26 56 50 | 39 | 0.00432 | 0.00050 | 51224.9 | 138.5 | 122.5 | 8.6 | 1.0 | 0 | 12.2 | H | |
| 3662 | 9543/1 | 16 22 18.4 | -24 20 06 | 51 | 0.0382 | 0.0064 | 2929.0 | 50.7 | 6.3 | 5.8 | 1.1 | 0 | 23.0 | AL | |
| | 3749/1 | 16 22 18.0 | -24 20 09 | 48 | *0.0401 | 0.0048 | 4140.2 | 77.4 | 7.6 | 8.4 | 1.0 | 1409 | 22.8 | A | |
| | 9542/1 | 16 22 18.6 | -24 20 10 | 51 | 0.0337 | 0.0059 | 2500.6 | 38.2 | 6.8 | 5.7 | 0.9 | 0 | 23.1 | AH | |
| | 8374/1 | 16 22 18.8 | -24 20 19 | 51 | 0.0343 | 0.0090 | 1688.5 | 26.3 | 8.7 | 3.7 | 1.0 | 0 | 22.9 | AL | |
| | 9541/1 | 16 22 19.8 | -24 20 19 | 52 | 0.0333 | 0.0078 | 1422.9 | 21.7 | 4.3 | 4.2 | 0.9 | 0 | 22.8 | AH | |
| 3663 | 3749/2 | 16 22 26.1 | -23 48 40 | 52 | 0.0265 | 0.0060 | 4140.2 | 24.9 | 7.1 | 4.4 | 1.4 | 0 | 37.8 | H | |
| 3664 | 4587/6 | 16 22 30.9 | 41 21 34 | 56 | *0.0182 | 0.0032 | 6276.1 | 40.3 | 9.7 | 5.7 | 3.2 | 1309 | 33.8 | H | |
| 3665 | 495/1 | 16 22 32.0 | 23 52 08 | 42 | 0.0089 | 0.0024 | 3067.5 | 20.2 | 8.8 | 3.8 | 0.8 | 0 | 0.2 | H | Q |
| 3666 | 6679/4 | 16 22 39.2 | 26 35 44 | 52 | *0.00164 | 0.00046 | 51224.9 | 39.7 | 82.3 | 3.6 | 0.6 | 1109 | 22.6 | H | |
| 3667 | 3749/3 | 16 22 47.1 | -24 44 06 | 50 | 0.0455 | 0.0058 | 4140.2 | 68.5 | 7.5 | 7.9 | 1.2 | 0 | 29.3 | H | |
| 3668 | 9543/2 | 16 22 50.6 | -24 32 41 | 51 | 0.0183 | 0.0048 | 2929.0 | 27.2 | 9.8 | 3.7 | 1.0 | 0 | 20.3 | AL | |
| | 3749/4 | 16 22 49.5 | -24 32 22 | 52 | 0.0119 | 0.0028 | 4140.2 | 25.2 | 10.8 | 4.2 | 0.9 | 100 | 19.9 | AH | |
| | 9542/2 | 16 22 49.7 | -24 32 30 | 48 | 0.0990 | 0.0092 | 2500.6 | 124.8 | 8.2 | 10.8 | 1.0 | 400 | 20.1 | AH | |
| 3669 | 10194/1 | 16 22 53.9 | 73 29 08 | 56 | *0.0094 | 0.0025 | 3618.6 | 18.2 | 5.8 | 3.7 | 1.0 | 1309 | 18.2 | H | |
| 3670 | 3749/5 | 16 22 57.1 | -24 24 01 | 42 | 0.0160 | 0.0029 | 4140.2 | 39.8 | 11.2 | 5.6 | 0.9 | 0 | 14.3 | A | |
| | 8374/2 | 16 22 59.0 | -24 23 47 | 45 | 0.0219 | 0.0058 | 1688.5 | 22.0 | 4.0 | 3.6 | 0.7 | 0 | 14.5 | AL | |
| | 9543/3 | 16 22 59.5 | -24 23 42 | 42 | 0.0186 | 0.0044 | 2929.0 | 32.5 | 10.5 | 4.1 | 0.9 | 0 | 14.3 | AL | |
| | 9541/2 | 16 22 59.8 | -24 23 37 | 47 | 0.0189 | 0.0054 | 1422.9 | 16.1 | 4.9 | 3.5 | 0.8 | 0 | 14.2 | AH | |
| | 9542/3 | 16 23 01.1 | -24 23 29 | 48 | 0.0129 | 0.0034 | 2500.6 | 19.5 | 7.5 | 3.7 | 0.9 | 0 | 14.5 | AH | |
| 3671 | 5720/2 | 16 23 01.2 | 26 25 03 | 56 | 0.0101 | 0.0026 | 7853.9 | 24.7 | 14.3 | 3.9 | 0.9 | 200 | 31.9 | H | |
| 3672 | 3749/6 | 16 23 03.1 | -24 16 56 | 38 | 0.1008 | 0.0064 | 4140.2 | 261.8 | 11.2 | 15.8 | 1.5 | 0 | 12.8 | AH | |
| | 9543/4 | 16 23 03.8 | -24 16 38 | 38 | 0.0903 | 0.0083 | 2929.0 | 161.4 | 11.6 | 10.8 | 1.6 | 0 | 13.1 | AL | |
| | 9542/4 | 16 23 03.9 | -24 16 49 | 38 | 0.152 | 0.010 | 2500.6 | 232.0 | 8.0 | 15.0 | 1.4 | 0 | 13.1 | AH | |
| | 8374/3 | 16 23 04.2 | -24 16 53 | 39 | 0.0558 | 0.0090 | 1688.5 | 57.8 | 9.2 | 6.0 | 1.3 | 0 | 13.1 | AL | |
| | 9541/3 | 16 23 04.4 | -24 16 41 | 39 | 0.0781 | 0.0098 | 1422.9 | 68.0 | 5.0 | 8.0 | 1.4 | 0 | 12.8 | AH | |
| 3673 | 6679/5 | 16 23 03.8 | 27 15 09 | 52 | *0.00200 | 0.00044 | 51224.9 | 55.5 | 92.5 | 4.6 | 0.7 | 1109 | 17.8 | H | |
| 3674 | 6679/6 | 16 23 08.7 | 27 09 18 | 42 | 0.00239 | 0.00046 | 51224.9 | 77.7 | 147.3 | 5.2 | 0.7 | 0 | 11.9 | | |
| 3675 | 6679/7 | 16 23 11.2 | 26 57 25 | 31 | 0.01016 | 0.00061 | 51224.9 | 388.1 | 152.9 | 16.7 | 0.9 | 0 | 0.4 | AH | QQ |
| | 5720/3 | 16 23 11.5 | 26 57 15 | 35 | 0.0103 | 0.0016 | 7853.9 | 60.3 | 26.7 | 6.5 | 0.8 | 0 | 0.4 | AH | QQ |
| 3676 | 9543/5 | 16 23 17.7 | -24 13 42 | 41 | 0.0285 | 0.0054 | 2929.0 | 53.2 | 20.8 | 5.1 | 4.3 | 0 | 11.5 | L | |
| 3677 | 3749/7 | 16 23 18.5 | -24 14 46 | 42 | 0.0214 | 0.0030 | 4140.2 | 58.9 | 11.1 | 7.0 | 7.1 | 0 | 10.6 | H | |
| 3678 | 9542/5 | 16 23 18.7 | -24 15 26 | 42 | 0.0163 | 0.0036 | 2500.6 | 26.6 | 8.4 | 4.5 | 11.5 | 0 | 10.6 | | |
| 3679 | 6679/8 | 16 23 21.7 | 27 15 41 | 55 | *0.00214 | 0.00043 | 51224.9 | 58.2 | 80.8 | 4.9 | 14.5 | 1409 | 18.5 | | |
| 3680 | 4053/1 | 16 23 26.6 | 27 12 05 | 51 | 0.0244 | 0.0040 | 2934.3 | 41.4 | 5.6 | 6.0 | 1.2 | 0 | 16.9 | AH | |
| | 5720/4 | 16 23 28.3 | 27 12 19 | 48 | 0.0295 | 0.0027 | 7853.9 | 135.2 | 22.8 | 10.8 | 1.1 | 100 | 15.7 | AH | |
| | 6679/9 | 16 23 29.5 | 27 12 18 | 48 | 0.0277 | 0.0010 | 51224.9 | 823.3 | 129.7 | 26.7 | 1.2 | 500 | 15.7 | AH | |
| 3681 | 8375/1 | 16 23 27.5 | -25 20 06 | 47 | 0.0290 | 0.0077 | 985.9 | 17.8 | 4.2 | 3.8 | 0.8 | 0 | 12.2 | | |
| 3682 | 9542/6 | 16 23 30.3 | -24 12 29 | 43 | 0.0124 | 0.0033 | 2500.6 | 20.5 | 8.5 | 3.8 | 16.1 | 0 | 10.0 | | |
| 3683 | 9542/7 | 16 23 34.4 | -24 16 39 | 42 | 0.0211 | 0.0039 | 2500.6 | 36.6 | 9.4 | 5.4 | 11.0 | 0 | 6.8 | | |
| 3684 | 6679/10 | 16 23 46.8 | 26 53 59 | 41 | 0.00261 | 0.00045 | 51224.9 | 91.6 | 157.4 | 5.8 | 0.8 | 0 | 9.0 | | Q |
| 3685 | 9542/8 | 16 23 46.8 | -24 05 17 | 50 | 0.0394 | 0.0056 | 2500.6 | 57.6 | 8.4 | 7.1 | 0.9 | 0 | 15.1 | AH | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 9541/4 | 16 23 44.8 | -24 04 43 | 51 | 0.0502 | 0.0083 | 1422.9 | 40.8 | 5.2 | 6.0 | 1.0 | 100 | 15.7 | AH | |
| | 3749/8 | 16 23 45.5 | -24 05 34 | 43 | 0.0147 | 0.0028 | 4140.2 | 36.4 | 10.6 | 5.3 | 1.3 | 0 | 14.8 | A | |
| | 8374/4 | 16 23 47.6 | -24 05 22 | 42 | 0.0321 | 0.0076 | 1688.5 | 31.5 | 9.5 | 4.1 | 0.9 | 0 | 14.9 | AL | |
| 3686 | 3749/9 | 16 24 02.2 | -24 35 37 | 51 | 0.0129 | 0.0027 | 4140.2 | 31.1 | 10.9 | 4.8 | 0.8 | 400 | 15.6 | | |
| 3687 | 3829/1 | 16 24 13.2 | -24 44 54 | 55 | 0.047 | 0.012 | 1003.9 | 17.9 | 2.1 | 4.0 | 1.3 | 0 | 28.6 | AH | |
| | 9542/9 | 16 24 13.5 | -24 44 56 | 51 | 0.0319 | 0.0059 | 2500.6 | 34.8 | 6.2 | 5.4 | 0.9 | 600 | 24.9 | AH | |
| | 8374/5 | 16 24 14.7 | -24 44 56 | 50 | 0.088 | 0.013 | 1688.5 | 64.6 | 3.4 | 6.7 | 1.0 | 600 | 25.0 | AL | |
| 3688 | 9542/10 | 16 24 19.1 | -24 34 32 | 48 | 0.0571 | 0.0065 | 2500.6 | 85.3 | 7.7 | 8.8 | 1.2 | 0 | 15.2 | AH | |
| | 9543/6 | 16 24 18.5 | -24 34 49 | 51 | 0.0208 | 0.0042 | 2929.0 | 36.3 | 5.7 | 4.8 | 0.8 | 0 | 15.5 | AL | |
| | 9541/5 | 16 24 19.0 | -24 34 19 | 51 | 0.0317 | 0.0066 | 1422.9 | 27.1 | 4.9 | 4.8 | 1.1 | 0 | 15.1 | AH | |
| | 8374/6 | 16 24 20.6 | -24 34 39 | 51 | 0.0301 | 0.0074 | 1688.5 | 30.3 | 10.7 | 3.9 | 1.1 | 0 | 15.3 | AL | |
| 3689 | 9542/11 | 16 24 24.0 | -24 11 10 | 43 | 0.0122 | 0.0033 | 2500.6 | 20.1 | 9.9 | 3.7 | 0.6 | 0 | 10.5 | | |
| 3690 | 3749/10 | 16 24 30.4 | -24 34 21 | 56 | 0.0099 | 0.0024 | 4140.2 | 23.5 | 9.5 | 4.1 | 3.2 | 0 | 16.6 | | |
| 3691 | 3828/2 | 16 24 34.2 | -25 20 10 | 41 | 0.0333 | 0.0052 | 2230.4 | 46.8 | 6.2 | 6.4 | 0.9 | 0 | 12.7 | H | |
| 3692 | 6431/1 | 16 24 35.4 | -35 40 15 | 51 | 0.103 | 0.016 | 1084.2 | 44.2 | 2.8 | 6.5 | 1.1 | 0 | 27.2 | H | |
| 3693 | 4114/1 | 16 24 37.5 | 15 04 50 | 51 | 0.0532 | 0.0095 | 1689.0 | 45.8 | 6.2 | 5.4 | 1.0 | 100 | 20.1 | L | |
| 3694 | 3749/11 | 16 24 39.3 | -24 15 21 | 39 | 0.0305 | 0.0036 | 4140.2 | 83.9 | 12.1 | 8.6 | 1.1 | 0 | 10.6 | AH | |
| | 8374/7 | 16 24 39.4 | -24 15 17 | 42 | 0.0293 | 0.0063 | 1688.5 | 33.0 | 6.0 | 4.5 | 0.8 | 0 | 10.1 | AL | |
| | 9541/6 | 16 24 39.4 | -24 15 08 | 42 | 0.0414 | 0.0071 | 1422.9 | 39.2 | 5.8 | 5.8 | 0.9 | 0 | 10.4 | AH | |
| | 9543/7 | 16 24 39.9 | -24 15 19 | 42 | 0.0203 | 0.0041 | 2929.0 | 39.6 | 9.4 | 4.7 | 0.9 | 0 | 10.3 | AL | |
| | 9542/13 | 16 24 40.8 | -24 15 08 | 42 | 0.0215 | 0.0040 | 2500.6 | 35.8 | 9.2 | 5.3 | 0.9 | 0 | 10.7 | AH | |
| 3695 | 9542/12 | 16 24 40.0 | -23 52 04 | 52 | *0.0361 | 0.0076 | 2500.6 | 28.0 | 7.0 | 4.7 | 1.1 | 804 | 29.5 | EH | |
| 3696 | 9542/14 | 16 24 52.4 | -24 34 10 | 55 | 0.0142 | 0.0038 | 2500.6 | 19.4 | 7.6 | 3.7 | 0.7 | 0 | 18.6 | A | |
| | 3749/12 | 16 24 49.6 | -24 33 55 | 52 | 0.0132 | 0.0028 | 4140.2 | 29.6 | 9.4 | 4.7 | 0.8 | 200 | 18.4 | A | |
| 3697 | 6679/11 | 16 25 15.2 | 26 59 47 | 74 | 0.00305 | 0.00064 | 51224.9 | 61.0 | 104.0 | 4.7 | 0.9 | 0 | 28.0 | | |
| 3698 | 5583/1 | 16 25 15.8 | 61 55 04 | 84 | 0.0188 | 0.0049 | 2448.0 | 21.0 | 2.0 | 3.7 | 0.5 | 100 | 22.8 | L | |
| 3699 | 857/1 | 16 25 27.4 | -26 03 12 | 51 | 0.0188 | 0.0031 | 4792.5 | 47.1 | 13.9 | 6.0 | 1.1 | 0 | 19.9 | AH | |
| | 3828/3 | 16 25 26.3 | -26 02 35 | 55 | *0.0358 | 0.0093 | 2230.4 | 17.3 | 2.7 | 3.9 | 1.1 | 1004 | 38.1 | AEH | |
| 3700 | 857/2 | 16 25 30.8 | -26 12 34 | 42 | 0.0190 | 0.0028 | 4792.5 | 57.7 | 16.3 | 6.7 | 1.0 | 0 | 13.4 | H | |
| 3701 | 9541/7 | 16 25 32.2 | -24 15 42 | 48 | *0.118 | 0.013 | 1422.9 | 83.3 | 2.7 | 9.0 | 1.0 | 906 | 21.7 | AH | |
| | 3749/13 | 16 25 30.9 | -24 15 45 | 52 | *0.0118 | 0.0027 | 4140.2 | 23.9 | 7.1 | 4.3 | 0.7 | 1408 | 21.6 | A | |
| 3702 | 4193/1 | 16 25 34.6 | 39 47 53 | 57 | 0.0126 | 0.0035 | 4707.8 | 32.7 | 22.3 | 3.5 | 1.1 | 0 | 18.2 | L | |
| 3703 | 1857/1 | 16 25 45.3 | 40 51 54 | 44 | 0.0091 | 0.0024 | 5503.2 | 31.2 | 16.8 | 3.6 | 0.7 | 0 | 13.3 | L | |
| 3704 | 857/3 | 16 26 01.8 | -25 54 10 | 51 | 0.0173 | 0.0034 | 4792.5 | 35.9 | 13.1 | 5.1 | 0.8 | 500 | 25.5 | | |
| 3705 | 4193/2 | 16 26 55.3 | 39 39 36 | 31 | 0.391 | 0.018 | 4707.8 | 1366.7 | 1222.3 | 21.8 | 5.0 | 0 | 1.6 | AL | * |
| | 2691/1 | 16 26 55.0 | 39 39 23 | 31 | 0.309 | 0.042 | 789.2 | 181.6 | 206.4 | 7.3 | 5.0 | 0 | 0.3 | AL | * |
| 3706 | 857/4 | 16 27 08.3 | -26 27 18 | 39 | 0.0405 | 0.0040 | 4792.5 | 117.5 | 15.5 | 10.2 | 1.1 | 0 | 13.4 | H | |
| 3707 | 3830/1 | 16 27 33.6 | -24 27 51 | 41 | 0.0375 | 0.0051 | 2237.6 | 59.3 | 6.7 | 7.3 | 1.0 | 0 | 6.4 | AH | |
| | 8377/1 | 16 27 36.0 | -24 27 35 | 42 | 0.0265 | 0.0047 | 2054.5 | 38.1 | 7.9 | 5.6 | 0.8 | 0 | 5.9 | AH | |
| 3708 | 5584/1 | 16 28 03.8 | 21 35 32 | 32 | 0.0424 | 0.0039 | 4104.8 | 129.7 | 13.3 | 10.8 | 1.4 | 0 | 0.7 | H | |
| 3709 | 3830/2 | 16 28 13.0 | -24 27 24 | 35 | 0.0293 | 0.0045 | 2237.6 | 47.4 | 6.6 | 6.5 | 4.0 | 0 | 4.0 | AH | |
| | 8377/2 | 16 28 14.1 | -24 27 24 | 35 | 0.0326 | 0.0051 | 2054.5 | 48.4 | 8.6 | 6.4 | 3.0 | 0 | 4.4 | AH | |
| 3710 | 3830/3 | 16 28 17.9 | -24 23 38 | 39 | 0.0579 | 0.0063 | 2237.6 | 89.8 | 6.2 | 9.2 | 2.0 | 0 | 7.7 | AH | |
| | 8377/3 | 16 28 19.9 | -24 23 36 | 39 | 0.0598 | 0.0068 | 2054.5 | 84.4 | 8.6 | 8.8 | 1.7 | 0 | 8.0 | AH | |
| 3711 | 5584/2 | 16 28 32.5 | 21 40 58 | 42 | 0.0127 | 0.0025 | 4104.8 | 35.4 | 12.6 | 5.1 | 0.8 | 0 | 9.1 | H | |
| 3712 | 3830/4 | 16 28 48.3 | -24 49 26 | 52 | *0.0199 | 0.0048 | 2237.6 | 20.7 | 4.3 | 4.1 | 0.8 | 1109 | 22.3 | | |
| 3713 | 8377/4 | 16 29 09.3 | -24 33 58 | 51 | 0.0263 | 0.0052 | 2054.5 | 31.4 | 6.6 | 5.1 | 0.9 | 0 | 16.3 | AH | |
| | 3830/5 | 16 29 08.8 | -24 33 55 | 50 | *0.0436 | 0.0061 | 2237.6 | 55.2 | 3.8 | 7.2 | 1.0 | 1007 | 16.1 | AH | |
| 3714 | 7980/1 | 16 29 11.1 | -47 38 37 | 56 | *0.0086 | 0.0018 | 9121.2 | 34.4 | 16.6 | 4.8 | 1.6 | 1609 | 23.8 | | |
| 3715 | 5584/3 | 16 29 29.0 | 21 29 05 | 52 | *0.0114 | 0.0028 | 4104.8 | 23.0 | 9.0 | 4.1 | 1.0 | 703 | 20.4 | H | |
| 3716 | 3438/1 | 16 29 30.8 | 40 54 38 | 48 | 0.0650 | 0.0047 | 7744.6 | 282.4 | 43.6 | 13.6 | 1.7 | 0 | 18.2 | L | |
| 3717 | 3438/2 | 16 29 38.7 | 40 58 15 | 51 | 0.0111 | 0.0026 | 7744.6 | 46.3 | 33.7 | 4.2 | 8.8 | 0 | 19.2 | L | |
| 3718 | 1910/1 | 16 30 01.9 | 82 21 09 | 81 | *0.00373 | 0.00098 | 18571.8 | 31.3 | 36.7 | 3.8 | 0.7 | 1307 | 23.6 | | |
| 3719 | 7980/2 | 16 30 10.3 | -48 00 23 | 31 | 0.1001 | 0.0039 | 9121.2 | 680.9 | 35.1 | 25.4 | 1.2 | 0 | 0.2 | AH | S |
| | 3286/1 | 16 30 10.4 | -48 00 17 | 31 | 0.1008 | 0.0059 | 4075.9 | 306.7 | 16.3 | 17.1 | 1.1 | 0 | 0.2 | AH | S |
| 3720 | 4531/1 | 16 30 20.4 | 05 40 30 | 48 | *0.253 | 0.028 | 1733.0 | 178.5 | 53.3 | 9.0 | 1.5 | 601 | 29.7 | IL | CLG |
| 3721 | 9052/1 | 16 30 23.0 | 03 21 16 | 35 | 0.0600 | 0.0096 | 1337.3 | 59.8 | 10.2 | 6.1 | 1.1 | 0 | 0.2 | L | S |
| 3722 | 7980/3 | 16 31 47.0 | -47 59 34 | 50 | 0.0129 | 0.0018 | 9121.2 | 67.6 | 25.4 | 7.0 | 0.8 | 0 | 16.4 | AH | |
| | 3286/2 | 16 31 44.6 | -47 59 39 | 50 | *0.0226 | 0.0034 | 4075.9 | 54.8 | 11.2 | 6.8 | 1.0 | 806 | 16.1 | AH | |
| 3723 | 8349/1 | 16 32 12.8 | 26 42 52 | 50 | *0.0154 | 0.0017 | 18539.1 | 103.3 | 27.7 | 9.0 | 1.3 | 1207 | 29.3 | H | |
| 3724 | 7643/1 | 16 32 46.2 | -28 06 49 | 31 | 0.518 | 0.013 | 6213.9 | 2400.7 | 309.3 | 40.5 | 1.3 | 0 | 0.2 | AL | |
| | 831/1 | 16 32 46.5 | -28 06 49 | 31 | 0.468 | 0.012 | 6568.7 | 2294.8 | 326.2 | 39.3 | 1.3 | 0 | 0.2 | AL | |
| 3725 | 8349/2 | 16 33 06.2 | 26 43 50 | 55 | 0.00356 | 0.00084 | 18539.1 | 36.1 | 35.9 | 4.3 | 0.7 | 0 | 17.5 | | |
| 3726 | 8349/3 | 16 33 20.7 | 26 37 18 | 48 | *0.0138 | 0.0013 | 18539.1 | 135.6 | 35.4 | 10.4 | 1.1 | 805 | 18.3 | H | |
| 3727 | 8349/4 | 16 33 34.0 | 26 44 25 | 43 | 0.00273 | 0.00074 | 18539.1 | 32.5 | 44.5 | 3.7 | 0.6 | 0 | 11.6 | | |
| 3728 | 8349/5 | 16 33 44.1 | 26 30 19 | 51 | *0.0080 | 0.0011 | 18539.1 | 71.2 | 28.8 | 7.1 | 1.0 | 803 | 21.2 | H | |
| 3729 | 7643/2 | 16 33 55.7 | -28 24 47 | 51 | 0.0170 | 0.0032 | 6213.9 | 49.2 | 13.8 | 5.2 | 1.0 | 0 | 23.6 | AL | |
| | 831/2 | 16 33 55.2 | -28 24 50 | 52 | 0.0116 | 0.0029 | 6568.7 | 35.3 | 18.7 | 3.9 | 1.3 | 0 | 23.5 | AL | |
| 3730 | 7410/1 | 16 34 04.5 | -57 09 27 | 47 | 0.0094 | 0.0022 | 4439.2 | 26.4 | 11.6 | 4.3 | 0.9 | 0 | 12.4 | H | |
| 3731 | 7410/2 | 16 34 20.5 | -57 22 10 | 31 | 0.1244 | 0.0063 | 4439.2 | 405.2 | 14.8 | 19.8 | 1.3 | 0 | 2.8 | AH | |
| | 7742/1 | 16 34 19.6 | -57 21 26 | 50 | *0.084 | 0.011 | 1991.9 | 57.4 | 3.6 | 7.4 | 1.2 | 603 | 29.7 | AH | |
| 3732 | 5104/1 | 16 34 25.6 | -10 28 11 | 32 | 0.1051 | 0.0089 | 1859.7 | 145.8 | 5.2 | 11.9 | 1.4 | 0 | 0.7 | AH | S |
| | 5105/1 | 16 34 23.9 | -10 27 50 | 32 | 0.0942 | 0.0089 | 1649.5 | 115.8 | 4.2 | 10.6 | 1.2 | 0 | 0.4 | AH | S |
| | 5103/1 | 16 34 24.3 | -10 28 09 | 32 | 0.0928 | 0.0079 | 2069.4 | 143.1 | 5.9 | 11.7 | 1.2 | 0 | 0.4 | AH | S |
| | 2224/1 | 16 34 25.0 | -10 27 53 | 32 | 0.109 | 0.012 | 1074.1 | 86.9 | 3.1 | 9.2 | 1.3 | 0 | 0.6 | AH | S |
| 3733 | 8349/6 | 16 34 33.0 | 26 54 09 | 38 | 0.0177 | 0.0013 | 18539.1 | 235.3 | 52.7 | 13.9 | 3.2 | 0 | 5.4 | H | |
| 3734 | 8349/7 | 16 34 45.4 | 26 38 08 | 38 | 0.0589 | 0.0024 | 18539.1 | 665.2 | 41.8 | 25.0 | 1.3 | 0 | 13.2 | H | |
| 3735 | 5351/1 | 16 34 55.1 | 70 37 40 | 35 | 0.0305 | 0.0061 | 1767.6 | 40.2 | 8.8 | 4.8 | 0.8 | 0 | 0.4 | L | Q |
| 3736 | 8349/8 | 16 35 02.0 | 26 51 21 | 38 | 0.0243 | 0.0015 | 18539.1 | 302.3 | 43.7 | 16.3 | 2.2 | 0 | 9.6 | H | |
| 3737 | 5425/1 | 16 35 26.7 | 11 55 54 | 31 | 0.0493 | 0.0039 | 7427.8 | 273.0 | 68.0 | 12.7 | 1.2 | 0 | 0.3 | AL | Q |

# $16^h35^m26.1^s$ — $16^h59^m01.3^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 567/1 | 16 35 26.1 | 11 55 47 | 31 | 0.0628 | 0.0060 | 3708.3 | 173.6 | 35.4 | 10.3 | 1.7 | 0 | 0.2 | AL | Q |
| 3738 | 7742/2 | 16 35 34.4 | -56 53 26 | 32 | 0.0540 | 0.0064 | 1991.9 | 80.1 | 8.9 | 8.5 | 1.0 | 0 | 0.2 | AH | S |
| | 7410/3 | 16 35 36.7 | -56 54 52 | 51 | *0.0312 | 0.0054 | 4439.2 | 41.8 | 10.2 | 5.8 | 1.3 | 703 | 30.4 | AEH | S |
| 3739 | 313/1 | 16 35 40.1 | 66 18 49 | 31 | 0.0991 | 0.0064 | 3398.6 | 250.2 | 13.8 | 15.4 | 2.2 | 0 | 0.9 | H | CLG |
| 3740 | 5425/2 | 16 36 28.2 | 11 58 52 | 51 | 0.0103 | 0.0024 | 7427.8 | 44.4 | 27.6 | 4.2 | 0.8 | 0 | 15.5 | L | |
| 3741 | 1910/2 | 16 37 53.5 | 82 38 23 | 31 | 0.0527 | 0.0020 | 18571.8 | 726.7 | 62.3 | 25.9 | 1.4 | 0 | 0.7 | H | |
| 3742 | 3220/1 | 16 38 21.6 | 60 47 45 | 32 | 0.0842 | 0.0087 | 1565.8 | 98.2 | 5.8 | 9.6 | 1.2 | 0 | 0.4 | H | CV |
| 3743 | 8351/1 | 16 38 44.3 | 53 52 32 | 36 | 0.0048 | 0.0013 | 8386.2 | 29.6 | 37.4 | 3.6 | 2.3 | 0 | 0.9 | H | |
| 3744 | 4993/1 | 16 38 47.1 | 00 35 60 | 35 | 0.060 | 0.011 | 1121.1 | 50.2 | 14.8 | 5.2 | 1.2 | 0 | 0.1 | L | S |
| 3745 | 313/2 | 16 39 05.2 | 66 19 51 | 52 | *0.0143 | 0.0032 | 3398.6 | 25.0 | 6.0 | 4.5 | 1.1 | 906 | 20.4 | H | |
| 3746 | 5694/1 | 16 40 04.9 | 39 40 49 | 51 | 0.0259 | 0.0043 | 3280.4 | 44.0 | 10.0 | 6.0 | 1.1 | 0 | 19.0 | H | Q |
| 3747 | 8351/2 | 16 40 07.3 | 53 49 49 | 50 | 0.0149 | 0.0020 | 8386.2 | 74.2 | 23.8 | 7.5 | 1.0 | 0 | 15.3 | H | * |
| 3748 | 5694/2 | 16 40 12.4 | 40 07 28 | 55 | 0.0112 | 0.0031 | 3280.4 | 19.4 | 9.6 | 3.6 | 0.9 | 500 | 18.3 | H | Q |
| 3749 | 273/1 | 16 40 36.3 | 62 24 08 | 51 | *0.0273 | 0.0049 | 3153.8 | 36.7 | 6.3 | 5.6 | 1.0 | 601 | 25.1 | H | S |
| 3750 | 8351/3 | 16 40 53.5 | 53 45 34 | 50 | *0.0197 | 0.0025 | 8386.2 | 77.4 | 17.6 | 7.9 | 1.0 | 1109 | 23.0 | | |
| 3751 | 1910/3 | 16 41 11.4 | 82 59 29 | 61 | *0.00340 | 0.00089 | 18571.8 | 31.1 | 35.9 | 3.8 | 0.7 | 1409 | 21.4 | | |
| 3752 | 5694/3 | 16 41 18.2 | 39 54 20 | 31 | 0.1868 | 0.0089 | 3280.4 | 456.5 | 13.5 | 21.1 | 1.5 | 0 | 0.2 | AH | Q |
| | 2060/1 | 16 41 17.3 | 39 54 16 | 31 | 0.142 | 0.012 | 1960.0 | 207.3 | 26.7 | 11.8 | 1.3 | 0 | 0.1 | AL | Q |
| | 2061/1 | 16 41 18.0 | 39 54 08 | 31 | 0.135 | 0.012 | 2037.8 | 205.4 | 42.6 | 11.2 | 1.8 | 0 | 0.2 | AL | Q |
| 3753 | 2494/1 | 16 41 26.7 | -03 24 44 | 54 | 0.0053 | 0.0015 | 8711.4 | 24.8 | 21.2 | 3.7 | 0.6 | 0 | 18.9 | A | |
| | 10443/1 | 16 41 27.5 | -03 24 52 | 48 | 0.0168 | 0.0023 | 11407.5 | 101.4 | 35.6 | 7.2 | 0.9 | 100 | 19.0 | AL | |
| 3754 | 6328/1 | 16 41 34.8 | 17 21 20 | 32 | 0.0450 | 0.0046 | 3149.1 | 105.7 | 11.3 | 9.8 | 1.3 | 0 | 0.2 | H | G |
| 3755 | 5694/4 | 16 41 43.3 | 39 54 15 | 32 | 0.0338 | 0.0041 | 3280.4 | 79.9 | 13.1 | 8.3 | 8.0 | 0 | 4.9 | AH | AGN |
| | 2061/2 | 16 41 43.3 | 39 53 55 | 39 | 0.0532 | 0.0079 | 2037.8 | 77.8 | 21.2 | 6.6 | 4.7 | 0 | 5.1 | AL | AGN |
| 3756 | 3357/1 | 16 42 06.2 | 25 20 28 | 38 | 0.0127 | 0.0035 | 1775.2 | 16.8 | 5.2 | 3.6 | 0.7 | 0 | 0.7 | H | CV |
| 3757 | 2494/2 | 16 42 18.5 | -03 38 51 | 55 | 0.0067 | 0.0018 | 8711.4 | 24.1 | 18.9 | 3.7 | 1.1 | 0 | 26.3 | H | |
| 3758 | 2494/3 | 16 42 27.1 | -03 13 11 | 36 | 0.0064 | 0.0013 | 8711.4 | 41.7 | 28.3 | 5.0 | 0.8 | 0 | 0.8 | H | |
| 3759 | 2494/4 | 16 42 47.6 | -03 35 07 | 59 | *0.0065 | 0.0016 | 8711.4 | 26.2 | 15.8 | 4.0 | 0.8 | 601 | 23.3 | H | |
| 3760 | 10443/2 | 16 43 10.7 | -02 51 10 | 54 | 0.0077 | 0.0018 | 11407.5 | 38.4 | 17.6 | 4.0 | 0.7 | 500 | 24.1 | L | |
| 3761 | 2494/5 | 16 44 10.2 | -02 58 33 | 54 | 0.0095 | 0.0023 | 8711.4 | 28.8 | 19.2 | 4.2 | 1.4 | 0 | 30.0 | AH | |
| | 10443/3 | 16 44 12.0 | -02 58 37 | 51 | 0.0139 | 0.0031 | 11407.5 | 55.1 | 33.9 | 4.3 | 1.3 | 800 | 30.1 | AL | |
| 3762 | 10071/1 | 16 45 30.0 | -14 05 38 | 50 | 0.0137 | 0.0019 | 9584.4 | 70.8 | 24.2 | 7.3 | 1.1 | 0 | 17.7 | AH | |
| | 4511/1 | 16 45 30.8 | -14 05 53 | 54 | 0.0199 | 0.0053 | 1627.1 | 17.0 | 3.0 | 3.8 | 0.9 | 500 | 18.1 | AH | |
| 3763 | 10071/2 | 16 46 12.1 | -14 11 44 | 39 | 0.0168 | 0.0018 | 9584.4 | 112.5 | 27.5 | 9.5 | 1.0 | 0 | 6.5 | AH | |
| | 4511/2 | 16 46 11.5 | -14 11 54 | 42 | 0.0308 | 0.0055 | 1627.1 | 34.2 | 3.8 | 5.6 | 1.0 | 0 | 7.6 | AH | |
| 3764 | 10071/3 | 16 46 26.2 | -14 16 44 | 32 | 0.0201 | 0.0019 | 9584.4 | 143.4 | 30.6 | 10.9 | 1.0 | 0 | 0.8 | AH | |
| | 4511/3 | 16 46 27.7 | -14 17 00 | 37 | 0.0180 | 0.0042 | 1627.1 | 21.6 | 4.4 | 4.2 | 1.0 | 0 | 1.9 | AH | |
| 3765 | 1910/4 | 16 46 41.0 | 82 38 36 | 50 | *0.0098 | 0.0012 | 18571.8 | 102.0 | 45.0 | 8.4 | 2.2 | 1006 | 16.7 | H | |
| 3766 | 10533/1 | 16 47 22.4 | 05 22 33 | 48 | 0.0349 | 0.0020 | 41238.1 | 569.2 | 224.8 | 17.0 | 1.3 | 0 | 26.4 | L | |
| 3767 | 10533/2 | 16 47 32.6 | 04 58 18 | 48 | *0.0124 | 0.0016 | 41238.1 | 272.1 | 183.3 | 7.6 | 1.1 | 804 | 18.6 | L | |
| 3768 | 5076/1 | 16 48 05.7 | -41 08 34 | 35 | 0.0124 | 0.0017 | 8159.0 | 75.4 | 30.6 | 7.3 | 0.9 | 0 | 0.4 | H | S |
| 3769 | 10533/3 | 16 48 15.8 | 04 41 25 | 55 | 0.0046 | 0.0011 | 41238.1 | 83.7 | 145.3 | 4.1 | 1.1 | 400 | 24.5 | L | |
| 3770 | 7141/1 | 16 48 38.3 | -18 45 53 | 47 | 0.0179 | 0.0050 | 1470.0 | 17.0 | 5.0 | 3.6 | 0.9 | 0 | 11.9 | | |
| 3771 | 10533/4 | 16 48 40.4 | 05 04 38 | 31 | 0.0598 | 0.0019 | 41238.1 | 1834.3 | 676.7 | 31.0 | 1.6 | 0 | 0.5 | L | G |
| 3772 | 5076/2 | 16 48 56.7 | -41 25 59 | 52 | 0.0075 | 0.0018 | 8159.0 | 32.0 | 26.0 | 4.2 | 0.7 | 0 | 19.8 | H | |
| 3773 | 10533/5 | 16 49 25.2 | 05 07 32 | 43 | 0.00324 | 0.00075 | 41238.1 | 87.9 | 166.1 | 4.3 | 0.7 | 0 | 11.2 | L | |
| 3774 | 10533/6 | 16 49 25.9 | 04 45 23 | 52 | 0.0049 | 0.0010 | 41238.1 | 97.7 | 148.3 | 4.8 | 0.9 | 0 | 22.4 | L | |
| 3775 | 1910/5 | 16 49 34.6 | 82 35 37 | 56 | *0.0049 | 0.0010 | 18571.8 | 42.2 | 35.8 | 4.8 | 0.8 | 704 | 22.4 | H | |
| 3776 | 5075/1 | 16 50 31.1 | -41 38 23 | 47 | 0.0176 | 0.0044 | 1702.5 | 20.9 | 6.1 | 4.0 | 12.0 | 0 | 6.3 | H | |
| 3777 | 919/1 | 16 50 34.2 | -30 19 32 | 41 | 0.0417 | 0.0077 | 1726.1 | 46.1 | 8.9 | 5.3 | 1.0 | 0 | 11.5 | L | S |
| 3778 | 7829/1 | 16 50 37.0 | 53 30 44 | 55 | *0.0353 | 0.0089 | 1234.0 | 17.7 | 2.3 | 3.9 | 1.1 | 1007 | 24.2 | H | |
| 3779 | 5075/2 | 16 50 40.6 | -41 44 45 | 32 | 0.0672 | 0.0076 | 1702.5 | 85.3 | 6.7 | 8.9 | 2.9 | 0 | 0.4 | H | S |
| 3780 | 5210/1 | 16 52 12.0 | 39 50 25 | 31 | 2.478 | 0.033 | 4545.5 | 8386.3 | 1217.7 | 75.1 | 1.4 | 0 | 0.4 | AL | * |
| | 2001/1 | 16 52 10.7 | 39 50 32 | 31 | 3.302 | 0.073 | 1159.0 | 2838.5 | 288.5 | 44.9 | 1.3 | 0 | 1.0 | AL | * |
| | 5211/1 | 16 52 11.8 | 39 50 30 | 31 | 2.778 | 0.052 | 2118.4 | 4388.5 | 722.5 | 53.7 | 1.4 | 0 | 0.4 | AL | * |
| 3781 | 5210/2 | 16 52 26.8 | 39 30 33 | 48 | 0.0387 | 0.0049 | 4545.5 | 92.0 | 14.0 | 7.7 | 1.1 | 0 | 19.8 | AL | |
| | 5211/2 | 16 52 27.4 | 39 30 42 | 51 | *0.058 | 0.012 | 2118.4 | 62.7 | 9.3 | 4.7 | 1.1 | 702 | 19.4 | AL | |
| 3782 | 3052/1 | 16 52 46.2 | -40 35 13 | 43 | 0.0235 | 0.0058 | 1282.7 | 20.2 | 4.8 | 4.0 | 0.9 | 0 | 10.5 | H | |
| 3783 | 3112/1 | 16 52 46.9 | -08 15 15 | 31 | 0.780 | 0.028 | 2078.0 | 1207.7 | 223.3 | 27.7 | 1.4 | 0 | 0.5 | L | S |
| 3784 | 5210/3 | 16 52 51.7 | 39 58 47 | 42 | 0.0118 | 0.0030 | 4545.5 | 34.5 | 20.5 | 3.8 | 1.0 | 0 | 11.6 | L | |
| 3785 | 7397/1 | 16 53 58.9 | 35 15 29 | 52 | 0.0101 | 0.0018 | 12267.4 | 48.7 | 25.3 | 5.7 | 3.7 | 0 | 26.6 | H | |
| 3786 | 7397/2 | 16 54 24.8 | 35 14 38 | 50 | *0.0167 | 0.0019 | 12267.4 | 95.4 | 22.6 | 8.8 | 2.2 | 703 | 22.5 | H | |
| 3787 | 6451/1 | 16 54 26.1 | -04 15 51 | 38 | 0.138 | 0.012 | 1539.6 | 128.6 | 4.4 | 11.1 | 1.3 | 0 | 13.8 | H | |
| 3788 | 7397/3 | 16 55 23.6 | 35 24 28 | 43 | 0.0038 | 0.0010 | 12267.4 | 32.3 | 41.7 | 3.8 | 0.6 | 0 | 7.9 | | |
| 3789 | 3997/1 | 16 55 44.6 | 07 46 09 | 35 | 0.0461 | 0.0066 | 1555.6 | 53.5 | 5.5 | 7.0 | 1.1 | 0 | 0.2 | H | |
| 3790 | 3302/1 | 16 55 58.6 | 27 56 11 | 37 | 0.0211 | 0.0046 | 1534.3 | 24.2 | 3.8 | 4.6 | 2.7 | 0 | 0.6 | H | |
| 3791 | 7397/4 | 16 56 02.8 | 35 25 09 | 31 | 0.1061 | 0.0035 | 12267.4 | 971.0 | 42.0 | 30.5 | 1.3 | 0 | 0.4 | AH | |
| | 816/1 | 16 56 01.5 | 35 25 10 | 31 | 0.541 | 0.023 | 2002.4 | 807.0 | 112.0 | 23.3 | 1.4 | 0 | 0.1 | AL | |
| 3792 | 8469/1 | 16 56 05.9 | 05 19 55 | 31 | 0.0849 | 0.0057 | 5292.2 | 334.8 | 53.2 | 14.8 | 1.2 | 0 | 0.2 | L | |
| 3793 | 1755/1 | 16 56 42.8 | -12 49 04 | 37 | 0.0164 | 0.0040 | 1857.3 | 22.6 | 7.4 | 4.1 | 0.8 | 0 | 0.2 | H | SNR |
| 3794 | 921/1 | 16 56 50.2 | -66 14 09 | 56 | 0.0095 | 0.0026 | 4728.8 | 20.8 | 11.2 | 3.7 | 1.0 | 400 | 22.5 | H | |
| 3795 | 7397/5 | 16 57 06.9 | 35 24 17 | 43 | 0.0048 | 0.0011 | 12267.4 | 37.4 | 37.6 | 4.3 | 0.7 | 0 | 13.5 | H | |
| 3796 | 4954/1 | 16 57 07.3 | 32 41 26 | 42 | 0.0097 | 0.0019 | 5489.8 | 37.5 | 15.5 | 5.2 | 0.8 | 0 | 5.7 | H | |
| 3797 | 4503/1 | 16 57 16.7 | -41 34 52 | 32 | 0.0874 | 0.0083 | 1826.5 | 118.5 | 7.5 | 10.6 | 1.0 | 0 | 1.7 | AH | P |
| | 4502/1 | 16 57 16.2 | -41 35 01 | 51 | *0.0403 | 0.0077 | 1314.0 | 30.2 | 2.8 | 5.3 | 0.9 | 906 | 15.6 | A | P |
| 3798 | 4503/2 | 16 57 22.2 | -42 04 56 | 51 | *0.0479 | 0.0095 | 1826.5 | 29.5 | 4.5 | 5.1 | 1.2 | 703 | 28.4 | EH | * |
| 3799 | 4954/2 | 16 57 52.4 | 32 41 43 | 38 | 0.0676 | 0.0043 | 5489.8 | 264.6 | 18.4 | 15.7 | 1.6 | 0 | 5.4 | H | |
| 3800 | 4954/3 | 16 58 27.3 | 33 01 37 | 51 | *0.0175 | 0.0030 | 5489.8 | 40.2 | 7.8 | 5.8 | 0.9 | 703 | 25.8 | H | |
| 3801 | 7398/1 | 16 58 44.3 | -37 37 52 | 55 | 0.0070 | 0.0015 | 12237.0 | 38.6 | 30.4 | 4.6 | 0.8 | 0 | 22.9 | H | |
| 3802 | 1142/1 | 16 59 01.3 | 33 29 01 | 41 | 0.0416 | 0.0065 | 1886.4 | 46.5 | 6.5 | 6.4 | 1.0 | 0 | 14.9 | AH | |

# $16^h59^m02.4^s$ — $17^h09^m55.4^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 330/1 | 16 59 02.4 | 33 29 41 | 50 | 0.0350 | 0.0055 | 6904.1 | 73.9 | 24.1 | 6.2 | 1.2 | 0 | 32.3 | AL | |
| 3803 | 1042/1 | 16 59 02.3 | -48 42 56 | 31 | 163.05 | 0.71 | 550.6 | 66955.3 | 2385.7 | 228.5 | 1.4 | 0 | 0.2 | L | |
| 3804 | 2628/1 | 16 59 10.8 | 29 28 49 | 32 | 0.123 | 0.014 | 898.0 | 82.2 | 2.8 | 8.9 | 1.2 | 0 | 0.2 | H | SY |
| 3805 | 330/2 | 16 59 12.2 | 34 08 31 | 48 | 0.0781 | 0.0068 | 6904.1 | 208.0 | 43.0 | 11.3 | 1.5 | 0 | 28.3 | AL | |
| | 1142/2 | 16 59 14.3 | 34 08 15 | 48 | 0.145 | 0.014 | 1886.4 | 118.1 | 4.9 | 10.6 | 1.2 | 0 | 24.4 | AH | |
| 3806 | 7398/2 | 16 59 23.8 | -37 55 31 | 57 | 0.0041 | 0.0011 | 12237.0 | 28.4 | 35.6 | 3.5 | 0.7 | 0 | 16.2 | H | |
| 3807 | 7398/3 | 17 00 33.9 | -37 46 27 | 31 | 0.0409 | 0.0022 | 12237.0 | 373.0 | 48.0 | 18.2 | 1.2 | 0 | 0.4 | H | |
| 3808 | 1142/3 | 17 00 36.3 | 33 31 02 | 51 | 0.0302 | 0.0062 | 1886.4 | 28.9 | 6.1 | 4.9 | 1.9 | 0 | 20.9 | H | |
| 3809 | 330/3 | 17 00 51.5 | 34 07 41 | 48 | 0.1647 | 0.0096 | 6904.1 | 652.7 | 351.3 | 17.1 | 3.1 | 0 | 16.9 | AL | CLG |
| | 1142/4 | 17 00 57.0 | 34 09 19 | 51 | *0.093 | 0.013 | 1886.4 | 53.6 | 3.4 | 7.1 | 2.1 | 1003 | 33.2 | AH | CLG |
| 3810 | 5935/1 | 17 01 02.4 | -18 53 49 | 51 | 0.0073 | 0.0015 | 13657.5 | 44.8 | 42.2 | 4.8 | 1.0 | 0 | 23.4 | A | * |
| | 5945/1 | 17 01 02.0 | -18 53 59 | 45 | 0.0096 | 0.0025 | 3721.6 | 22.0 | 12.0 | 3.8 | 0.9 | 0 | 13.5 | AH | * |
| 3811 | 7398/4 | 17 01 06.0 | -38 04 50 | 56 | 0.0043 | 0.0012 | 12237.0 | 27.9 | 31.1 | 3.6 | 0.6 | 500 | 19.5 | H | |
| 3812 | 7528/1 | 17 01 16.4 | 78 21 24 | 48 | 0.0128 | 0.0017 | 18082.7 | 111.3 | 42.7 | 7.4 | 1.2 | 100 | 22.5 | L | |
| 3813 | 5716/1 | 17 01 33.4 | 61 02 53 | 41 | 0.0260 | 0.0034 | 4112.3 | 69.6 | 13.4 | 7.6 | 1.0 | 0 | 10.8 | AH | Q |
| | 510/1 | 17 01 29.6 | 61 03 01 | 51 | 0.0648 | 0.0094 | 1791.3 | 51.4 | 4.6 | 6.9 | 1.4 | 200 | 23.6 | AH | Q |
| | 4208/1 | 17 01 32.5 | 61 03 10 | 41 | 0.0322 | 0.0042 | 3229.2 | 66.1 | 9.9 | 7.6 | 1.0 | 0 | 12.8 | AH | Q |
| | 5688/1 | 17 01 35.5 | 61 03 08 | 48 | 0.0138 | 0.0011 | 38084.9 | 237.8 | 97.2 | 13.0 | 1.2 | 300 | 23.2 | AH | Q |
| | 2062/1 | 17 01 37.0 | 61 02 59 | 51 | *0.0341 | 0.0055 | 2764.0 | 42.7 | 5.3 | 6.2 | 0.9 | 601 | 22.9 | AH | Q |
| 3814 | 7666/1 | 17 01 47.1 | 49 14 00 | 36 | 0.0164 | 0.0036 | 2243.8 | 26.5 | 7.5 | 4.5 | 0.9 | 0 | 4.5 | H | |
| 3815 | 7398/5 | 17 01 58.3 | -37 23 33 | 52 | 0.0115 | 0.0020 | 12237.0 | 52.2 | 30.8 | 5.7 | 1.3 | 0 | 28.8 | H | |
| 3816 | 5935/2 | 17 02 05.7 | -19 11 21 | 57 | *0.0048 | 0.0012 | 13657.5 | 35.3 | 36.7 | 4.2 | 0.7 | 601 | 18.5 | H | |
| 3817 | 5992/1 | 17 02 08.3 | 00 51 10 | 49 | 0.0097 | 0.0026 | 3477.3 | 22.0 | 4.0 | 3.6 | 0.3 | 0 | 10.0 | L | |
| 3818 | 330/4 | 17 02 32.6 | 33 35 48 | 52 | 0.0111 | 0.0029 | 6904.1 | 32.6 | 18.4 | 3.7 | 1.2 | 0 | 24.6 | L | |
| 3819 | 10152/1 | 17 02 36.0 | -01 42 59 | 51 | *0.039 | 0.011 | 1659.9 | 38.9 | 6.1 | 3.6 | 1.8 | 804 | 31.0 | IL | |
| 3820 | 5992/2 | 17 02 44.4 | 00 46 13 | 32 | 0.0342 | 0.0053 | 3477.3 | 88.7 | 46.3 | 6.3 | 1.3 | 0 | 0.3 | L | S |
| 3821 | 7398/6 | 17 03 03.6 | -37 45 12 | 48 | *0.0579 | 0.0039 | 12237.0 | 235.5 | 20.5 | 14.7 | 1.1 | 703 | 30.0 | H | |
| 3822 | 5688/2 | 17 03 12.5 | 61 00 30 | 41 | 0.00313 | 0.00062 | 38084.9 | 72.3 | 133.7 | 5.0 | 1.0 | 0 | 13.9 | | |
| 3823 | 5935/3 | 17 03 13.6 | -18 33 38 | 56 | *0.0052 | 0.0013 | 13657.5 | 33.1 | 34.9 | 4.0 | 0.7 | 603 | 22.5 | H | |
| 3824 | 5688/3 | 17 03 19.1 | 60 49 06 | 41 | 0.00405 | 0.00059 | 38084.9 | 109.2 | 145.8 | 6.8 | 2.4 | 0 | 5.1 | H | † |
| 3825 | 5688/4 | 17 03 30.8 | 60 52 13 | 39 | 0.00414 | 0.00061 | 38084.9 | 111.2 | 161.8 | 6.7 | 2.4 | 0 | 5.3 | | Q |
| 3826 | 9972/1 | 17 03 43.3 | 24 17 00 | 48 | 0.0280 | 0.0026 | 8188.1 | 126.8 | 16.2 | 10.6 | 1.1 | 0 | 18.2 | AH | |
| | 1143/1 | 17 03 45.3 | 24 17 13 | 47 | 0.0133 | 0.0037 | 1907.2 | 17.0 | 5.0 | 3.6 | 0.7 | 0 | 9.2 | AH | |
| 3827 | 5935/4 | 17 03 56.7 | -18 38 41 | 51 | *0.0088 | 0.0015 | 13657.5 | 53.4 | 29.6 | 5.9 | 0.9 | 1209 | 24.4 | | |
| 3828 | 5688/5 | 17 04 05.0 | 60 48 38 | 31 | 0.0280 | 0.0011 | 38084.9 | 794.4 | 151.6 | 25.8 | 1.1 | 0 | 0.9 | AH | Q |
| | 3065/1 | 17 03 59.5 | 60 48 35 | 55 | *0.0347 | 0.0091 | 989.7 | 16.6 | 2.4 | 3.8 | 0.8 | 501 | 22.3 | AH | QQ |
| | 4208/2 | 17 04 01.1 | 60 48 50 | 41 | 0.0249 | 0.0037 | 3229.2 | 52.7 | 9.3 | 6.7 | 0.9 | 0 | 10.4 | AH | Q |
| | 2063/1 | 17 04 01.8 | 60 48 46 | 35 | 0.0333 | 0.0053 | 1820.0 | 45.3 | 5.7 | 6.3 | 0.9 | 0 | 0.8 | AH | Q |
| | 510/2 | 17 04 02.3 | 60 48 32 | 35 | 0.0400 | 0.0059 | 1791.3 | 53.4 | 7.6 | 6.8 | 1.1 | 0 | 0.2 | AH | Q |
| | 5716/2 | 17 04 02.6 | 60 48 55 | 39 | 0.0301 | 0.0037 | 4112.3 | 77.3 | 12.7 | 8.1 | 0.9 | 0 | 13.0 | AH | Q |
| | 2062/2 | 17 04 04.7 | 60 48 27 | 32 | 0.0421 | 0.0048 | 2764.0 | 86.7 | 9.3 | 8.8 | 1.0 | 0 | 0.8 | AH | Q |
| | 9378/1 | 17 04 05.2 | 60 48 21 | 35 | 0.0212 | 0.0034 | 3446.3 | 54.2 | 19.8 | 6.3 | 0.9 | 0 | 0.7 | AH | Q |
| 3829 | 7667/1 | 17 04 10.1 | 48 57 08 | 56 | *0.0164 | 0.0044 | 2057.6 | 16.8 | 3.2 | 3.8 | 1.5 | 906 | 21.0 | H | |
| 3830 | 3811/1 | 17 04 17.2 | 54 32 07 | 32 | 0.134 | 0.011 | 1702.2 | 169.4 | 6.6 | 12.8 | 1.3 | 0 | 0.8 | AH | S |
| | 7663/1 | 17 04 18.9 | 54 32 18 | 48 | 0.119 | 0.011 | 2284.0 | 122.8 | 6.2 | 10.8 | 1.4 | 0 | 22.9 | AH | S |
| | 7665/1 | 17 04 19.6 | 54 32 28 | 48 | 0.0909 | 0.0096 | 1778.3 | 93.8 | 5.2 | 9.4 | 1.3 | 0 | 15.9 | AH | S |
| 3831 | 9972/2 | 17 04 28.9 | 24 02 21 | 31 | 0.2603 | 0.0066 | 8188.1 | 1589.5 | 20.5 | 39.6 | 1.3 | 0 | 0.2 | AH | |
| | 1143/2 | 17 04 30.5 | 24 02 26 | 38 | 0.515 | 0.020 | 1907.2 | 674.1 | 5.9 | 25.9 | 1.2 | 0 | 8.9 | AH | |
| 3832 | 3670/1 | 17 04 29.6 | 71 07 54 | 53 | *0.00300 | 0.00086 | 43173.5 | 38.8 | 83.2 | 3.5 | 0.7 | 601 | 30.1 | EH | |
| 3833 | 7530/1 | 17 04 30.6 | 79 11 49 | 41 | 0.0038 | 0.0010 | 20832.0 | 54.2 | 79.8 | 3.6 | 4.0 | 0 | 7.9 | L | |
| 3834 | 5688/6 | 17 04 44.8 | 60 54 14 | 42 | 0.00205 | 0.00055 | 38084.9 | 53.8 | 152.2 | 3.8 | 0.7 | 0 | 7.6 | | |
| 3835 | 7530/2 | 17 04 49.8 | 79 08 05 | 38 | 0.0107 | 0.0012 | 20832.0 | 157.9 | 68.1 | 8.8 | 2.2 | 0 | 5.6 | L | |
| 3836 | 5688/7 | 17 04 57.6 | 60 46 23 | 38 | 0.01976 | 0.00098 | 38084.9 | 528.2 | 161.8 | 20.1 | 1.1 | 0 | 7.2 | AH | BL |
| | 9378/2 | 17 04 57.1 | 60 46 12 | 42 | 0.0122 | 0.0029 | 3446.3 | 29.2 | 18.8 | 4.2 | 0.8 | 0 | 7.0 | AH | BL |
| | 2062/3 | 17 04 57.3 | 60 46 28 | 43 | 0.0124 | 0.0030 | 2764.0 | 24.0 | 10.0 | 4.1 | 0.8 | 0 | 7.0 | AH | BL |
| | 510/3 | 17 04 57.5 | 60 46 10 | 43 | 0.0177 | 0.0044 | 1791.3 | 22.3 | 7.7 | 4.1 | 0.8 | 0 | 7.3 | AH | BL |
| | 2063/2 | 17 04 57.7 | 60 46 28 | 43 | 0.0184 | 0.0042 | 1820.0 | 23.4 | 5.6 | 4.3 | 1.0 | 0 | 7.2 | AH | BL |
| | 5716/3 | 17 04 58.5 | 60 46 20 | 51 | *0.0201 | 0.0033 | 4112.3 | 42.9 | 8.1 | 6.0 | 1.1 | 1408 | 19.3 | AH | BL |
| | 3065/2 | 17 04 59.3 | 60 46 24 | 43 | 0.0389 | 0.0087 | 989.7 | 22.9 | 3.1 | 4.5 | 0.9 | 0 | 14.9 | AH | BL |
| 3837 | 7663/2 | 17 05 31.6 | 54 43 30 | 42 | 0.0247 | 0.0047 | 2284.0 | 35.1 | 8.9 | 5.3 | 0.8 | 0 | 12.4 | H | |
| 3838 | 7529/1 | 17 05 59.4 | 78 26 25 | 41 | 0.0072 | 0.0015 | 14391.0 | 68.9 | 60.1 | 4.8 | 163.1 | 0 | 9.5 | AL | |
| | 4678/1 | 17 06 02.1 | 78 26 08 | 42 | 0.0060 | 0.0014 | 13114.1 | 53.6 | 49.4 | 4.2 | 203.2 | 0 | 8.2 | AL | |
| 3839 | 5688/8 | 17 06 16.1 | 60 38 58 | 55 | 0.00285 | 0.00064 | 38084.9 | 58.5 | 112.5 | 4.5 | 0.6 | 200 | 18.9 | H | |
| 3840 | 5688/9 | 17 06 39.0 | 60 41 45 | 52 | 0.00298 | 0.00068 | 38084.9 | 58.7 | 122.3 | 4.4 | 0.7 | 0 | 20.3 | | |
| 3841 | 5688/10 | 17 06 46.1 | 60 35 13 | 64 | *0.00467 | 0.00072 | 38084.9 | 81.3 | 74.7 | 6.5 | 1.3 | 1209 | 24.2 | H | |
| 3842 | 300/1 | 17 06 56.3 | 78 43 03 | 31 | 0.0268 | 0.0049 | 13702.3 | 265.3 | 1118.7 | 5.4 | 12.5 | 0 | 3.7 | AL | CLG |
| | 4678/2 | 17 06 15.7 | 78 43 31 | 48 | 0.0367 | 0.0064 | 13114.1 | 199.6 | 523.4 | 5.7 | 10.3 | 200 | 25.2 | AL | CLG |
| 3843 | 29/1 | 17 07 29.8 | 70 42 23 | 55 | *0.00233 | 0.00062 | 54082.5 | 44.7 | 96.3 | 3.8 | 2.1 | 1004 | 29.3 | H | † |
| 3844 | 7529/2 | 17 07 56.3 | 78 00 35 | 56 | 0.0054 | 0.0013 | 14391.0 | 43.8 | 28.2 | 4.2 | 0.8 | 0 | 16.8 | L | |
| 3845 | 29/2 | 17 08 06.7 | 71 18 15 | 47 | 0.00163 | 0.00038 | 54082.5 | 55.9 | 117.1 | 4.2 | 0.5 | 0 | 12.3 | | * |
| 3846 | 2495/1 | 17 08 09.5 | -16 57 03 | 52 | *0.0283 | 0.0060 | 2660.5 | 25.2 | 3.8 | 4.7 | 2.2 | 804 | 31.0 | H | |
| 3847 | 7885/1 | 17 09 09.0 | 49 01 36 | 48 | 0.191 | 0.016 | 1955.1 | 150.8 | 4.2 | 12.1 | 1.4 | 500 | 26.0 | AH | S |
| | 7667/2 | 17 09 07.5 | 49 01 44 | 48 | 0.184 | 0.016 | 2057.6 | 137.5 | 4.5 | 11.5 | 1.2 | 500 | 28.8 | AH | S |
| 3848 | 7663/3 | 17 09 10.6 | 54 33 11 | 51 | 0.0283 | 0.0055 | 2284.0 | 32.8 | 7.2 | 5.2 | 1.1 | 0 | 21.2 | H | S |
| 3849 | 3090/1 | 17 09 21.9 | 39 45 20 | 35 | 0.0350 | 0.0052 | 2004.5 | 52.0 | 7.0 | 6.8 | 2.0 | 0 | 0.9 | H | |
| 3850 | 7885/2 | 17 09 37.4 | 48 22 56 | 52 | 0.0283 | 0.0060 | 1955.1 | 26.8 | 5.2 | 4.7 | 1.6 | 0 | 21.5 | H | |
| 3851 | 8926/1 | 17 09 54.4 | 63 25 38 | 48 | 0.0182 | 0.0019 | 17581.2 | 177.6 | 62.4 | 9.6 | 1.3 | 100 | 16.1 | L | |
| 3852 | 29/3 | 17 09 55.2 | 71 00 40 | 41 | 0.00273 | 0.00042 | 54082.5 | 99.9 | 138.1 | 6.5 | 1.0 | 0 | 9.2 | AH | S |
| | 3670/2 | 17 10 00.1 | 71 00 25 | 41 | 0.00280 | 0.00053 | 43173.5 | 75.3 | 129.7 | 5.3 | 0.8 | 0 | 12.8 | A | S |
| 3853 | 160/1 | 17 09 55.4 | 64 15 42 | 55 | 0.0072 | 0.0015 | 15287.4 | 63.9 | 48.1 | 4.9 | 1.0 | 0 | 16.1 | AL | |

# $17^h10^m01.7^s$ — $17^h33^m19.9^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 8672/1 | 17 10 01.7 | 64 14 55 | 59 | *0.0076 | 0.0014 | 21104.9 | 49.8 | 38.2 | 5.3 | 4.8 | 1609 | 31.3 | AH | |
| 3854 | 7846/1 | 17 10 53.0 | 16 24 48 | 42 | 0.0179 | 0.0027 | 4637.1 | 52.3 | 10.7 | 6.6 | 1.0 | 0 | 12.1 | H | |
| 3855 | 8672/2 | 17 11 01.5 | 64 20 22 | 51 | *0.0111 | 0.0013 | 21104.9 | 104.2 | 48.8 | 8.4 | 3.6 | 703 | 23.1 | H | |
| 3856 | 29/4 | 17 11 01.8 | 70 54 55 | 59 | 0.00143 | 0.00040 | 54082.5 | 44.9 | 111.1 | 3.6 | 1.0 | 0 | 16.0 | H | * |
| 3857 | 3670/3 | 17 11 42.0 | 70 55 20 | 52 | 0.00244 | 0.00055 | 43173.5 | 56.9 | 105.1 | 4.5 | 1.5 | 100 | 18.3 | | † |
| 3858 | 7846/2 | 17 11 43.5 | 16 24 37 | 32 | 0.0320 | 0.0032 | 4637.1 | 110.5 | 14.5 | 9.9 | 1.2 | 0 | 0.4 | H | S |
| 3859 | 29/5 | 17 11 44.9 | 71 15 44 | 39 | 0.00397 | 0.00046 | 54082.5 | 141.4 | 123.6 | 8.7 | 5.5 | 0 | 10.6 | | Q |
| 3860 | 8926/2 | 17 11 47.6 | 63 42 20 | 41 | 0.0064 | 0.0012 | 17581.2 | 80.2 | 77.8 | 5.1 | 1.1 | 0 | 5.8 | L | |
| 3861 | 29/6 | 17 12 01.2 | 71 11 49 | 38 | 0.00491 | 0.00050 | 54082.5 | 176.1 | 146.9 | 9.8 | 4.9 | 0 | 10.1 | H | S |
| 3862 | 3670/4 | 17 12 10.2 | 71 14 34 | 39 | 0.00533 | 0.00057 | 43173.5 | 160.3 | 129.7 | 9.4 | 2.2 | 0 | 7.8 | H | * |
| 3863 | 29/7 | 17 12 11.8 | 71 27 11 | 53 | *0.00158 | 0.00041 | 54082.5 | 42.9 | 80.1 | 3.9 | 0.6 | 906 | 20.2 | H | * |
| 3864 | 29/8 | 17 12 14.3 | 70 53 37 | 55 | 0.00147 | 0.00041 | 54082.5 | 41.3 | 88.7 | 3.6 | 0.9 | 200 | 19.8 | H | * |
| 3865 | 4678/3 | 17 12 25.2 | 78 22 30 | 51 | 0.0074 | 0.0017 | 13114.1 | 52.2 | 42.8 | 4.3 | 1.2 | 0 | 18.5 | L | |
| 3866 | 160/2 | 17 12 31.3 | 64 07 31 | 31 | 0.0149 | 0.0032 | 15287.4 | 166.0 | 576.0 | 4.6 | 13.8 | 0 | 2.6 | AL | CLG |
| | 8926/3 | 17 12 44.4 | 64 07 24 | 48 | 0.0148 | 0.0040 | 17581.2 | 97.7 | 286.3 | 3.7 | 10.3 | 300 | 29.7 | AL | CLG |
| 3867 | 7846/3 | 17 12 40.2 | 16 16 45 | 52 | 0.0074 | 0.0021 | 4637.1 | 20.2 | 12.8 | 3.5 | 0.7 | 0 | 15.7 | | |
| 3868 | 7846/4 | 17 12 52.5 | 16 24 46 | 56 | 0.0093 | 0.0022 | 4637.1 | 24.8 | 9.2 | 4.3 | 0.8 | 0 | 16.9 | | |
| 3869 | 160/3 | 17 12 56.0 | 64 24 19 | 51 | *0.0091 | 0.0020 | 15287.4 | 80.0 | 55.0 | 4.4 | 86.1 | 803 | 16.2 | AL | |
| | 8672/3 | 17 13 02.6 | 64 25 05 | 47 | *0.00340 | 0.00084 | 21104.9 | 41.8 | 65.2 | 4.0 | 0.6 | 703 | 14.8 | A | |
| 3870 | 3670/5 | 17 13 12.4 | 71 10 58 | 38 | 0.00687 | 0.00064 | 43173.5 | 189.4 | 121.6 | 10.7 | 1.1 | 0 | 12.8 | AH | S |
| | 29/9 | 17 13 09.6 | 71 10 58 | 48 | 0.00758 | 0.00059 | 54082.5 | 238.8 | 111.2 | 12.8 | 3.3 | 200 | 15.4 | AH | S |
| 3871 | 8672/4 | 17 14 02.4 | 65 09 31 | 51 | *0.0099 | 0.0015 | 21104.9 | 64.5 | 30.5 | 6.6 | 0.9 | 703 | 30.5 | EH | |
| 3872 | 6373/1 | 17 14 14.9 | -63 00 36 | 55 | 0.0118 | 0.0033 | 3113.0 | 18.8 | 9.2 | 3.6 | 0.8 | 0 | 20.0 | H | |
| 3873 | 8672/5 | 17 14 25.2 | 64 45 22 | 38 | 0.0187 | 0.0013 | 21104.9 | 264.0 | 89.0 | 14.1 | 1.0 | 0 | 10.7 | H | |
| 3874 | 5597/1 | 17 15 58.5 | -46 12 14 | 48 | *0.0225 | 0.0040 | 10193.9 | 104.1 | 66.9 | 5.5 | 1.3 | 603 | 24.1 | L | |
| 3875 | 7481/1 | 17 16 19.0 | 17 50 16 | 45 | 0.0049 | 0.0013 | 7706.8 | 25.4 | 20.6 | 3.7 | 1.3 | 0 | 10.1 | H | |
| 3876 | 5599/1 | 17 16 19.1 | -05 48 42 | 44 | 0.00290 | 0.00080 | 18010.2 | 31.3 | 43.7 | 3.6 | 1.1 | 0 | 14.0 | | |
| 3877 | 3007/1 | 17 16 22.7 | -36 02 27 | 37 | 0.0154 | 0.0035 | 2288.5 | 26.2 | 8.8 | 4.4 | 1.0 | 0 | 0.2 | H | |
| 3878 | 160/4 | 17 16 43.4 | 64 05 09 | 56 | 0.0112 | 0.0025 | 15287.4 | 58.8 | 48.2 | 4.4 | 2.2 | 300 | 29.7 | L | |
| 3879 | 5599/2 | 17 16 57.9 | -06 01 31 | 42 | 0.00387 | 0.00084 | 18010.2 | 45.5 | 51.5 | 4.6 | 0.6 | 0 | 10.8 | | |
| 3880 | 7481/2 | 17 17 00.4 | 17 48 07 | 32 | 0.0311 | 0.0025 | 7706.8 | 178.8 | 22.2 | 12.6 | 1.1 | 0 | 0.2 | H | |
| 3881 | 3007/2 | 17 17 11.4 | -35 48 04 | 51 | 0.0206 | 0.0045 | 2288.5 | 26.0 | 7.0 | 4.5 | 1.6 | 0 | 17.6 | | |
| 3882 | 8672/6 | 17 17 29.5 | 64 34 52 | 61 | 0.0045 | 0.0012 | 21104.9 | 35.1 | 47.9 | 3.9 | 0.9 | 500 | 29.3 | H | |
| 3883 | 4951/1 | 17 17 55.0 | 49 01 52 | 32 | 0.0712 | 0.0062 | 2643.5 | 140.5 | 8.5 | 11.5 | 1.0 | 0 | 0.2 | H | AGN |
| 3884 | 3091/1 | 17 17 55.0 | 26 32 50 | 48 | 0.1641 | 0.0099 | 2943.5 | 282.4 | 8.6 | 16.6 | 3.7 | 0 | 15.1 | H | S |
| 3885 | 3091/2 | 17 18 10.7 | 26 40 28 | 38 | 0.237 | 0.011 | 2943.5 | 474.9 | 9.1 | 21.6 | 2.6 | 0 | 8.2 | H | CLG |
| 3886 | 4951/2 | 17 18 42.0 | 49 02 47 | 42 | 0.0172 | 0.0035 | 2643.5 | 31.5 | 8.5 | 5.0 | 0.8 | 0 | 7.7 | | |
| 3887 | 6477/1 | 17 19 08.4 | -19 46 10 | 48 | 0.0342 | 0.0040 | 7051.3 | 128.1 | 34.9 | 8.5 | 1.1 | 0 | 19.4 | L | * |
| 3888 | 7527/1 | 17 19 11.2 | 78 36 08 | 71 | 0.00370 | 0.00095 | 19097.2 | 44.8 | 42.2 | 3.8 | 0.3 | 0 | 13.0 | L | |
| 3889 | 10253/1 | 17 19 15.1 | -23 56 01 | 60 | 0.0057 | 0.0016 | 10944.1 | 34.4 | 25.6 | 3.6 | 0.5 | 0 | 17.2 | L | |
| 3890 | 9017/1 | 17 19 24.3 | 32 39 24 | 42 | 0.0084 | 0.0019 | 5598.9 | 30.8 | 15.2 | 4.5 | 0.8 | 0 | 11.1 | | |
| 3891 | 3091/3 | 17 19 29.3 | 26 50 38 | 41 | 0.0249 | 0.0039 | 2943.5 | 46.9 | 8.1 | 6.3 | 1.0 | 0 | 12.5 | H | * |
| 3892 | 9017/2 | 17 20 31.7 | 32 11 35 | 48 | *0.0651 | 0.0076 | 5598.9 | 79.6 | 7.4 | 8.5 | 2.5 | 705 | 30.2 | EH | |
| 3893 | 2629/1 | 17 20 46.3 | 30 55 42 | 31 | 0.234 | 0.014 | 1559.5 | 272.6 | 5.4 | 16.3 | 1.3 | 0 | 0.9 | H | SY |
| 3894 | 6042/1 | 17 21 09.3 | 78 04 17 | 35 | 0.0252 | 0.0035 | 3373.7 | 61.5 | 13.5 | 7.1 | 3.1 | 0 | 4.2 | AH | CLG |
| | 7527/2 | 17 20 30.5 | 78 04 36 | 52 | 0.0153 | 0.0040 | 19097.2 | 54.0 | 55.0 | 3.7 | 4.0 | 700 | 40.6 | AEL | CLG |
| 3895 | 3130/1 | 17 21 12.0 | -56 19 48 | 32 | 0.0208 | 0.0024 | 6140.7 | 95.0 | 26.0 | 8.6 | 1.0 | 0 | 0.6 | H | |
| 3896 | 3975/1 | 17 21 32.5 | 34 20 47 | 31 | 0.450 | 0.020 | 1545.4 | 517.1 | 4.9 | 22.6 | 1.3 | 0 | 0.2 | H | Q |
| 3897 | 6042/2 | 17 21 34.6 | 78 00 10 | 43 | 0.0109 | 0.0026 | 3373.7 | 25.7 | 12.3 | 4.2 | 6.9 | 0 | 7.0 | H | |
| 3898 | 7527/3 | 17 22 20.3 | 79 02 26 | 52 | 0.0061 | 0.0017 | 19097.2 | 42.9 | 49.1 | 3.5 | 1.3 | 0 | 29.2 | L | |
| 3899 | 6456/1 | 17 22 25.3 | -48 32 46 | 43 | 0.0157 | 0.0036 | 2516.5 | 26.4 | 9.6 | 4.4 | 1.1 | 0 | 10.3 | H | |
| 3900 | 8483/1 | 17 22 48.8 | -10 31 55 | 53 | 0.0119 | 0.0032 | 6957.6 | 31.9 | 20.1 | 3.5 | 1.2 | 0 | 27.1 | L | |
| 3901 | 6042/3 | 17 23 57.4 | 78 13 05 | 43 | 0.0122 | 0.0029 | 3373.7 | 24.4 | 9.6 | 4.2 | 1.1 | 0 | 15.0 | | |
| 3902 | 9708/1 | 17 23 57.7 | -05 02 34 | 32 | 0.0264 | 0.0042 | 3886.8 | 76.4 | 28.6 | 6.2 | 1.1 | 0 | 0.7 | L | S |
| 3903 | 1005/1 | 17 24 20.2 | -30 45 40 | 48 | *1.796 | 0.076 | 2665.4 | 2190.4 | 119.6 | 23.7 | 1.3 | 906 | 24.1 | L | GLB |
| 3904 | 2524/1 | 17 24 27.9 | -26 15 52 | 42 | 0.0250 | 0.0049 | 1928.0 | 30.5 | 5.5 | 5.1 | 1.0 | 0 | 13.2 | H | |
| 3905 | 3130/2 | 17 24 33.4 | -56 08 21 | 52 | 0.0169 | 0.0034 | 6140.7 | 35.8 | 15.2 | 5.0 | 1.2 | 0 | 30.7 | H | |
| 3906 | 2003/1 | 17 24 43.2 | 49 55 39 | 51 | 0.0058 | 0.0013 | 32197.8 | 72.3 | 98.7 | 4.3 | 2.0 | 0 | 27.3 | L | |
| 3907 | 7660/1 | 17 26 00.5 | 59 58 38 | 47 | 0.0222 | 0.0058 | 1421.1 | 19.3 | 5.7 | 3.9 | 0.8 | 0 | 14.3 | H | |
| 3908 | 2003/2 | 17 26 02.2 | 49 55 21 | 48 | *0.0081 | 0.0022 | 32197.8 | 136.8 | 92.7 | 3.7 | 0.9 | 907 | 19.0 | L | AGN |
| 3909 | 2003/3 | 17 27 05.3 | 50 15 42 | 31 | 0.6610 | 0.0063 | 32197.8 | 15388.0 | 1665.0 | 104.2 | 1.3 | 0 | 3.8 | AL | BL |
| | 2004/1 | 17 27 03.3 | 50 15 28 | 31 | 0.480 | 0.019 | 2547.4 | 891.6 | 107.4 | 24.8 | 1.3 | 0 | 3.5 | AL | BL |
| | 9389/1 | 17 27 04.5 | 50 15 46 | 31 | 0.389 | 0.017 | 1937.1 | 549.8 | 5.2 | 23.3 | 1.4 | 0 | 3.9 | AH | BL |
| 3910 | 3796/1 | 17 27 24.7 | -37 15 30 | 42 | 0.0211 | 0.0044 | 1927.1 | 27.4 | 5.6 | 4.8 | 1.1 | 0 | 9.0 | H | |
| 3911 | 2169/1 | 17 27 39.8 | -21 26 28 | 31 | 2.681 | 0.050 | 2902.6 | 5770.8 | 2601.2 | 53.1 | 2.0 | 0 | 1.1 | L | SNR |
| 3912 | 3812/1 | 17 27 49.0 | 51 59 33 | 51 | 0.0471 | 0.0092 | 1466.8 | 29.5 | 3.5 | 5.1 | 1.0 | 0 | 24.6 | H | |
| 3913 | 3796/2 | 17 27 51.5 | -37 11 29 | 43 | 0.0181 | 0.0044 | 1927.1 | 21.6 | 5.4 | 4.2 | 0.8 | 0 | 13.0 | H | |
| 3914 | 2003/4 | 17 27 54.1 | 49 58 45 | 51 | 0.00463 | 0.00089 | 32197.8 | 87.5 | 97.5 | 5.1 | 1.0 | 0 | 15.8 | L | |
| 3915 | 10611/1 | 17 28 33.4 | 06 30 49 | 42 | 0.0160 | 0.0034 | 5489.4 | 52.3 | 32.7 | 4.6 | 0.8 | 100 | 14.1 | L | |
| 3916 | 3222/1 | 17 28 39.9 | -33 47 40 | 48 | 3.39 | 0.12 | 703.6 | 1224.5 | 112.5 | 29.0 | 1.5 | 500 | 20.6 | L | GLB |
| 3917 | 2003/5 | 17 28 58.1 | 50 11 57 | 56 | 0.00342 | 0.00086 | 32197.8 | 59.4 | 81.6 | 3.9 | 0.8 | 0 | 18.8 | L | |
| 3918 | 3812/2 | 17 29 18.7 | 52 20 31 | 32 | 0.108 | 0.010 | 1466.8 | 118.0 | 5.0 | 10.6 | 1.2 | 0 | 0.7 | H | S |
| 3919 | 7173/1 | 17 30 13.6 | -13 02 45 | 32 | 0.0317 | 0.0040 | 4315.7 | 101.9 | 21.1 | 7.9 | 0.9 | 0 | 0.1 | AL | Q |
| | 3888/1 | 17 30 13.3 | -13 02 52 | 35 | 0.0321 | 0.0048 | 2144.1 | 51.2 | 7.8 | 6.7 | 0.9 | 0 | 0.2 | AH | Q |
| | 10080/1 | 17 30 14.5 | -13 02 41 | 32 | 0.0230 | 0.0033 | 4809.8 | 82.3 | 23.7 | 6.7 | 0.9 | 0 | 0.3 | AL | Q |
| 3920 | 3053/1 | 17 31 26.5 | -32 32 50 | 31 | 0.177 | 0.011 | 1929.0 | 254.4 | 7.6 | 15.7 | 1.3 | 0 | 0.2 | AH | * |
| | 2520/1 | 17 31 26.3 | -32 32 23 | 48 | 0.084 | 0.011 | 3556.5 | 98.9 | 33.1 | 7.2 | 1.7 | 0 | 31.2 | AL | * |
| 3921 | 842/1 | 17 32 40.8 | 12 35 36 | 39 | 0.0196 | 0.0053 | 1110.5 | 16.2 | 2.8 | 3.7 | 1.4 | 0 | 1.2 | H | S |
| 3922 | 5605/1 | 17 33 09.0 | -15 28 07 | 51 | 0.0179 | 0.0037 | 5649.0 | 45.1 | 16.9 | 4.7 | 1.1 | 0 | 23.6 | L | |
| 3923 | 7143/1 | 17 33 19.9 | -12 45 37 | 42 | 0.0048 | 0.0012 | 18935.2 | 56.0 | 65.0 | 4.0 | 0.8 | 0 | 13.2 | L | |

# $17^h33^m22.9^s$ — $17^h57^m50.1^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 3924 | 7849/1 | 17 33 22.9 | -56 32 25 | 48 | 0.0473 | 0.0064 | 2919.3 | 80.6 | 11.4 | 7.2 | 0.9 | 0 | 15.4 | L | |
| 3925 | 2552/1 | 17 33 35.6 | -34 00 56 | 51 | 0.0289 | 0.0062 | 2019.7 | 31.1 | 3.9 | 4.5 | 0.8 | 0 | 18.9 | L | |
| 3926 | 5605/2 | 17 34 43.9 | -15 22 06 | 31 | 0.1370 | 0.0072 | 5649.0 | 576.7 | 117.3 | 18.9 | 1.3 | 0 | 0.0 | L | S |
| 3927 | 8833/1 | 17 34 47.6 | 64 07 51 | 47 | 0.037 | 0.010 | 670.4 | 15.5 | 3.5 | 3.5 | 0.8 | 0 | 13.4 | H | |
| 3928 | 7143/2 | 17 34 59.2 | -13 12 57 | 48 | 0.0962 | 0.0050 | 18935.2 | 641.6 | 183.4 | 19.1 | 1.3 | 0 | 30.0 | L | |
| 3929 | 8594/1 | 17 36 05.2 | 65 04 36 | 36 | 0.0388 | 0.0077 | 1077.5 | 30.4 | 5.6 | 5.1 | 1.0 | 0 | 1.4 | H | |
| 3930 | 8812/1 | 17 36 45.5 | 68 22 39 | 55 | *0.058 | 0.015 | 988.2 | 15.9 | 2.1 | 3.7 | 1.1 | 1008 | 33.4 | | S |
| 3931 | 7888/1 | 17 37 16.8 | 68 47 21 | 38 | 0.0845 | 0.0076 | 2542.5 | 131.1 | 7.9 | 11.1 | 1.3 | 0 | 14.4 | AH | S |
| | 5606/1 | 17 37 12.8 | 68 47 28 | 50 | *0.076 | 0.010 | 1742.9 | 58.7 | 3.3 | 7.5 | 1.1 | 803 | 24.6 | AH | S |
| | 8844/1 | 17 37 13.2 | 68 47 05 | 41 | 0.123 | 0.016 | 744.9 | 63.1 | 2.9 | 7.8 | 1.4 | 0 | 8.4 | AH | S |
| 3932 | 7264/1 | 17 38 08.5 | -12 10 56 | 51 | 0.0202 | 0.0040 | 4225.1 | 41.3 | 8.7 | 4.9 | 0.7 | 0 | 22.3 | L | |
| 3933 | 7264/2 | 17 39 06.0 | -12 10 27 | 48 | *0.126 | 0.013 | 4225.1 | 222.6 | 32.4 | 9.7 | 1.2 | 703 | 33.6 | IL | |
| 3934 | 7174/1 | 17 39 15.1 | 51 51 35 | 50 | *0.0581 | 0.0082 | 1893.4 | 54.0 | 4.0 | 7.1 | 1.2 | 905 | 21.6 | H | AGN |
| 3935 | 2521/1 | 17 39 20.5 | -28 43 05 | 39 | 0.0583 | 0.0088 | 2000.3 | 74.2 | 19.8 | 6.5 | 1.1 | 0 | 11.7 | L | |
| 3936 | 7174/2 | 17 39 30.4 | 52 13 01 | 36 | 0.0217 | 0.0045 | 1893.4 | 30.7 | 10.3 | 4.8 | 0.9 | 0 | 0.4 | H | Q |
| 3937 | 8803/1 | 17 39 52.1 | 67 12 37 | 43 | 0.0275 | 0.0062 | 1500.2 | 25.4 | 7.6 | 4.4 | 0.8 | 0 | 13.6 | H | |
| 3938 | 2516/1 | 17 40 42.1 | -29 43 12 | 39 | 0.069 | 0.010 | 1697.9 | 78.5 | 24.5 | 6.5 | 1.4 | 0 | 8.7 | L | |
| 3939 | 8797/1 | 17 42 01.0 | 63 52 34 | 51 | 0.0253 | 0.0070 | 2180.4 | 32.2 | 21.8 | 3.5 | 1.2 | 0 | 15.9 | L | |
| 3940 | 6820/1 | 17 42 22.7 | 61 46 37 | 52 | *0.0255 | 0.0068 | 1158.4 | 16.3 | 2.7 | 3.7 | 0.8 | 602 | 16.9 | H | |
| 3941 | 950/1 | 17 42 30.3 | -28 58 57 | 31 | 0.0215 | 0.0030 | 9049.8 | 144.8 | 124.2 | 7.1 | 45.9 | 0 | 0.3 | AL | * |
| | 949/1 | 17 42 30.3 | -28 59 07 | 32 | 0.0154 | 0.0039 | 5352.4 | 61.2 | 88.8 | 3.9 | 20.3 | 0 | 0.4 | AL | * |
| 3942 | 8772/1 | 17 42 53.1 | 66 08 34 | 56 | 0.0284 | 0.0077 | 1021.1 | 16.4 | 3.6 | 3.7 | 1.1 | 0 | 17.8 | H | |
| 3943 | 949/2 | 17 42 56.4 | -29 29 07 | 48 | *0.333 | 0.021 | 5352.4 | 812.0 | 350.5 | 16.0 | 2.2 | 703 | 30.4 | AEIL | * |
| | 950/2 | 17 42 53.4 | -29 28 12 | 48 | *0.197 | 0.016 | 9049.8 | 829.0 | 566.0 | 12.3 | 8.9 | 805 | 29.9 | AEIL | * |
| 3944 | 950/3 | 17 43 08.6 | -28 42 43 | 51 | 0.0092 | 0.0025 | 9049.8 | 45.5 | 54.5 | 3.6 | 99.9 | 0 | 18.2 | L | * |
| 3945 | 4422/1 | 17 43 22.9 | 28 18 02 | 52 | *0.0141 | 0.0030 | 7904.5 | 29.8 | 11.2 | 4.6 | 1.5 | 703 | 35.6 | H | |
| 3946 | 950/4 | 17 43 26.1 | -28 52 08 | 41 | 0.0105 | 0.0026 | 9049.8 | 57.7 | 77.3 | 3.9 | 80.6 | 0 | 14.2 | L | S |
| 3947 | 4422/2 | 17 44 30.6 | 27 44 52 | 32 | 0.0146 | 0.0017 | 7904.5 | 85.4 | 19.6 | 8.3 | 2.2 | 0 | 0.4 | H | S |
| 3948 | 5045/1 | 17 44 47.4 | -26 33 01 | 48 | *1.112 | 0.045 | 5609.0 | 6763.6 | 4918.4 | 24.5 | 1.8 | 1207 | 37.1 | IL | * |
| 3949 | 7611/1 | 17 44 48.9 | 20 46 25 | 50 | 0.0067 | 0.0012 | 33922.8 | 101.2 | 112.8 | 5.5 | 1.9 | 0 | 23.3 | L | |
| 3950 | 4422/3 | 17 45 16.2 | 27 47 48 | 41 | 0.0111 | 0.0017 | 7904.5 | 58.3 | 17.7 | 6.7 | 1.4 | 0 | 10.6 | H | AGN |
| 3951 | 7611/2 | 17 45 17.3 | 20 33 19 | 42 | 0.00458 | 0.00083 | 33922.8 | 93.9 | 97.1 | 5.4 | 0.8 | 0 | 13.6 | L | |
| 3952 | 8804/1 | 17 46 13.6 | 67 38 14 | 51 | 0.085 | 0.015 | 1067.8 | 34.1 | 2.9 | 5.6 | 1.1 | 300 | 28.0 | H | |
| 3953 | 7611/3 | 17 46 16.2 | 20 34 48 | 31 | 0.0260 | 0.0014 | 33922.8 | 657.4 | 217.6 | 18.9 | 1.2 | 0 | 0.2 | L | |
| 3954 | 6429/1 | 17 46 22.0 | -20 50 04 | 52 | 0.0178 | 0.0039 | 4334.3 | 27.9 | 10.1 | 4.5 | 1.2 | 500 | 30.0 | H | |
| 3955 | 7611/4 | 17 46 38.6 | 20 47 57 | 56 | 0.00281 | 0.00074 | 33922.8 | 57.3 | 85.7 | 3.7 | 0.3 | 0 | 14.2 | L | |
| 3956 | 6429/2 | 17 46 39.1 | -20 48 32 | 52 | 0.0215 | 0.0041 | 4334.3 | 34.4 | 8.6 | 5.3 | 4.7 | 0 | 29.1 | H | |
| 3957 | 2542/1 | 17 46 47.1 | -32 25 05 | 32 | 0.098 | 0.010 | 1818.7 | 126.2 | 5.8 | 9.7 | 1.1 | 0 | 4.7 | L | GLB |
| 3958 | 6429/3 | 17 46 55.0 | -20 48 20 | 54 | 0.0198 | 0.0041 | 4334.3 | 29.8 | 9.2 | 4.8 | 5.1 | 0 | 30.7 | H | |
| 3959 | 6429/4 | 17 47 05.2 | -20 49 41 | 52 | *0.0229 | 0.0047 | 4334.3 | 30.5 | 9.5 | 4.8 | 5.6 | 703 | 34.8 | H | |
| 3960 | 2630/1 | 17 47 18.7 | 68 37 32 | 39 | 0.0678 | 0.0073 | 2017.7 | 91.6 | 5.4 | 9.3 | 1.1 | 0 | 9.4 | H | AGN |
| 3961 | 6429/5 | 17 47 58.5 | -20 33 13 | 48 | 0.202 | 0.012 | 4334.3 | 294.1 | 9.9 | 16.9 | 1.2 | 500 | 31.6 | H | |
| 3962 | 2720/1 | 17 48 50.7 | 70 16 56 | 54 | 0.0171 | 0.0046 | 1810.7 | 18.1 | 5.9 | 3.7 | 0.7 | 0 | 15.9 | | |
| 3963 | 2630/2 | 17 48 53.4 | 68 42 53 | 36 | 0.0234 | 0.0043 | 2017.7 | 35.2 | 5.8 | 5.5 | 0.9 | 0 | 0.4 | H | SY |
| 3964 | 2720/2 | 17 49 04.1 | 70 06 46 | 39 | 0.0531 | 0.0067 | 1810.7 | 68.7 | 6.3 | 7.9 | 1.0 | 0 | 5.7 | AH | |
| | 8846/1 | 17 49 03.3 | 70 07 01 | 37 | 0.0338 | 0.0080 | 828.7 | 20.1 | 2.9 | 4.2 | 0.9 | 0 | 4.1 | AH | |
| 3965 | 3899/1 | 17 49 09.8 | 09 39 42 | 32 | 0.0634 | 0.0064 | 2209.3 | 104.5 | 6.5 | 9.9 | 1.2 | 0 | 0.2 | AH | BL |
| | 7175/1 | 17 49 11.2 | 09 39 31 | 38 | 0.0197 | 0.0053 | 1192.4 | 17.5 | 4.5 | 3.7 | 0.9 | 0 | 0.2 | A | BL |
| 3966 | 5319/1 | 17 49 27.5 | -22 37 32 | 45 | 0.0095 | 0.0024 | 4995.5 | 32.9 | 16.1 | 3.8 | 0.3 | 0 | 7.9 | L | |
| 3967 | 7175/2 | 17 49 30.0 | 09 38 20 | 41 | 0.0534 | 0.0083 | 1192.4 | 45.1 | 3.9 | 6.4 | 1.2 | 0 | 5.1 | AH | |
| | 3899/2 | 17 49 28.8 | 09 38 42 | 36 | 0.0197 | 0.0039 | 2209.3 | 31.0 | 6.0 | 5.1 | 1.0 | 0 | 4.8 | AH | |
| 3968 | 5319/2 | 17 50 30.2 | -22 18 41 | 56 | 0.0109 | 0.0028 | 4995.5 | 30.1 | 12.9 | 3.7 | 0.5 | 0 | 17.4 | L | |
| 3969 | 889/1 | 17 51 02.2 | 70 46 36 | 38 | 0.124 | 0.011 | 1596.7 | 127.7 | 4.3 | 11.1 | 1.3 | 0 | 12.4 | AH | S |
| | 8888/1 | 17 51 01.9 | 70 45 59 | 42 | 0.118 | 0.023 | 375.8 | 27.9 | 1.1 | 5.2 | 1.0 | 0 | 8.0 | AH | S |
| 3970 | 6428/1 | 17 51 10.3 | -24 31 32 | 51 | *0.0452 | 0.0077 | 1784.1 | 37.4 | 3.6 | 5.8 | 1.1 | 906 | 23.5 | H | |
| 3971 | 8888/2 | 17 52 22.3 | 70 36 16 | 42 | 0.115 | 0.021 | 375.8 | 31.7 | 1.3 | 5.5 | 1.1 | 0 | 5.7 | H | |
| 3972 | 2250/1 | 17 52 56.1 | 37 20 24 | 52 | *0.0170 | 0.0043 | 2101.5 | 18.9 | 4.1 | 3.9 | 0.7 | 703 | 19.3 | H | |
| 3973 | 4952/1 | 17 53 34.1 | 18 30 07 | 43 | 0.0161 | 0.0038 | 2119.4 | 22.7 | 5.3 | 4.3 | 0.9 | 0 | 10.3 | H | S |
| 3974 | 10258/1 | 17 54 24.8 | 04 59 32 | 31 | 0.0563 | 0.0037 | 9535.0 | 400.7 | 106.3 | 15.2 | 1.2 | 0 | 0.3 | AL | S |
| | 4991/1 | 17 54 26.7 | 04 59 38 | 38 | 0.0260 | 0.0062 | 1100.6 | 21.3 | 4.7 | 4.2 | 0.9 | 0 | 0.6 | AH | S |
| 3975 | 8884/1 | 17 54 34.9 | 70 17 29 | 52 | 0.0348 | 0.0073 | 1490.4 | 27.3 | 5.7 | 4.8 | 0.9 | 500 | 18.3 | H | |
| 3977 | 6970/1 | 17 54 54.4 | 14 52 21 | 74 | *0.0044 | 0.0011 | 14689.4 | 30.5 | 23.5 | 4.2 | 0.6 | 1609 | 21.2 | | |
| 3978 | 8757/1 | 17 54 55.7 | 68 03 48 | 43 | 0.0291 | 0.0067 | 1067.5 | 22.2 | 3.8 | 4.4 | 1.6 | 0 | 6.1 | H | |
| 3979 | 8749/1 | 17 54 58.9 | 65 21 05 | 42 | 0.0393 | 0.0086 | 977.8 | 25.1 | 4.9 | 4.6 | 0.9 | 0 | 10.6 | H | |
| 3980 | 10258/2 | 17 55 11.9 | 05 04 03 | 49 | 0.0066 | 0.0016 | 9535.0 | 40.1 | 22.9 | 4.1 | 0.3 | 0 | 12.9 | L | |
| 3981 | 4409/1 | 17 55 28.7 | 04 27 43 | 39 | 0.0628 | 0.0069 | 2017.9 | 88.9 | 7.1 | 9.1 | 1.3 | 0 | 5.7 | H | S |
| 3982 | 6970/2 | 17 55 52.1 | 15 08 41 | 31 | 0.1526 | 0.0038 | 14689.4 | 1669.4 | 53.6 | 40.2 | 1.3 | 0 | 0.4 | AH | S |
| | 925/1 | 17 55 51.5 | 15 08 45 | 32 | 0.113 | 0.013 | 912.0 | 76.2 | 2.8 | 8.6 | 1.2 | 0 | 0.8 | AH | S |
| 3983 | 6970/3 | 17 56 29.2 | 15 04 00 | 44 | 0.00328 | 0.00090 | 14689.4 | 31.6 | 43.4 | 3.6 | 0.5 | 0 | 10.2 | H | |
| 3984 | 3224/1 | 17 56 31.9 | 22 08 52 | 32 | 0.0643 | 0.0068 | 1998.4 | 95.8 | 6.2 | 9.5 | 1.1 | 0 | 0.2 | H | CV |
| 3985 | 6970/4 | 17 56 33.0 | 15 29 49 | 56 | *0.0049 | 0.0011 | 14689.4 | 34.7 | 24.3 | 4.5 | 0.8 | 1209 | 23.6 | | |
| 3986 | 6970/5 | 17 56 53.1 | 14 51 52 | 48 | *0.0218 | 0.0020 | 14689.4 | 145.5 | 33.5 | 10.9 | 1.0 | 905 | 22.5 | H | |
| 3987 | 10755/1 | 17 56 57.1 | 23 44 06 | 32 | 0.00716 | 0.00094 | 31952.4 | 170.8 | 162.2 | 7.5 | 0.9 | 0 | 0.4 | AL | Q |
| | 5129/1 | 17 56 55.1 | 23 44 18 | 36 | 0.0130 | 0.0026 | 3416.5 | 33.1 | 9.9 | 5.0 | 0.7 | 0 | 0.4 | AH | Q |
| 3988 | 10755/2 | 17 57 29.7 | 23 53 14 | 42 | 0.00366 | 0.00090 | 31952.4 | 75.3 | 136.7 | 4.0 | 0.7 | 0 | 12.1 | L | |
| 3989 | 10755/3 | 17 57 35.6 | 23 38 32 | 41 | 0.00385 | 0.00091 | 31952.4 | 81.7 | 150.3 | 4.2 | 0.7 | 0 | 10.5 | L | |
| 3990 | 6970/6 | 17 57 40.6 | 15 01 12 | 51 | 0.0133 | 0.0019 | 14689.4 | 71.7 | 30.3 | 7.1 | 1.4 | 600 | 27.5 | H | |
| 3991 | 8884/2 | 17 57 45.4 | 70 34 02 | 39 | 0.0793 | 0.0096 | 1490.4 | 74.1 | 5.9 | 8.3 | 1.1 | 0 | 13.0 | H | |
| 3992 | 10755/4 | 17 57 49.4 | 24 09 34 | 51 | 0.0064 | 0.0014 | 31952.4 | 77.7 | 107.3 | 4.5 | 1.2 | 0 | 28.4 | L | |
| 3993 | 10755/5 | 17 57 50.1 | 23 31 04 | 48 | 0.0083 | 0.0010 | 31952.4 | 145.6 | 81.4 | 7.9 | 0.7 | 0 | 17.9 | L | |

# $17^h58^m56.7^s$ — $18^h20^m52.7^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 3994 | 10755/6 | 17 58 56.7 | 23 39 57 | 48 | 0.0277 | 0.0020 | 31952.4 | 346.4 | 117.6 | 13.6 | 1.1 | 0 | 28.0 | AL | |
| | 5129/2 | 17 58 55.7 | 23 39 55 | 50 | 0.0456 | 0.0062 | 3416.5 | 59.4 | 6.6 | 7.3 | 1.2 | 0 | 27.9 | AH | |
| 3996 | 8570/1 | 18 00 26.7 | 68 36 15 | 55 | 0.085 | 0.021 | 535.4 | 17.8 | 1.2 | 4.1 | 0.0 | 0 | 26.4 | EH | |
| 3997 | 3124/1 | 18 00 35.0 | -24 32 48 | 47 | 0.0120 | 0.0028 | 3800.3 | 29.3 | 5.7 | 4.2 | 0.6 | 0 | 11.6 | L | |
| 3998 | 3124/2 | 18 00 48.9 | -24 21 44 | 31 | 0.0509 | 0.0061 | 3800.3 | 144.1 | 66.9 | 8.2 | 5.5 | 0 | 0.3 | L | |
| 3999 | 6419/1 | 18 01 04.1 | -30 18 21 | 50 | 0.076 | 0.012 | 1311.5 | 57.5 | 7.5 | 6.1 | 1.0 | 0 | 16.1 | L | |
| 4000 | 2532/1 | 18 01 08.2 | -29 52 13 | 43 | 0.0261 | 0.0061 | 1895.5 | 29.4 | 5.6 | 4.2 | 0.7 | 100 | 14.8 | L | |
| 4001 | 8756/1 | 18 01 48.2 | 66 38 17 | 43 | 0.0134 | 0.0034 | 2627.9 | 23.2 | 10.8 | 4.0 | 0.7 | 0 | 13.6 | H | |
| 4002 | 8793/1 | 18 02 01.8 | 64 15 31 | 55 | 0.0200 | 0.0053 | 1416.6 | 16.9 | 3.1 | 3.8 | 1.1 | 0 | 15.8 | AH | |
| | 8767/1 | 18 01 50.1 | 64 15 08 | 51 | 0.126 | 0.019 | 1766.4 | 46.2 | 3.8 | 6.5 | 1.3 | 500 | 38.5 | AH | |
| 4003 | 5069/1 | 18 02 21.0 | -50 16 01 | 43 | 0.0127 | 0.0033 | 3557.9 | 29.6 | 12.4 | 3.7 | 0.8 | 0 | 10.7 | L | |
| 4004 | 3113/1 | 18 02 56.3 | 02 30 09 | 31 | 0.2208 | 0.0096 | 3293.2 | 542.6 | 13.4 | 23.0 | 1.8 | 0 | 0.4 | H | S |
| 4005 | 5069/2 | 18 03 05.7 | -50 03 03 | 31 | 0.1093 | 0.0078 | 3557.9 | 281.2 | 30.8 | 14.0 | 1.2 | 0 | 4.4 | L | S |
| 4006 | 10433/1 | 18 03 18.2 | 21 41 59 | 51 | 0.0050 | 0.0013 | 20779.2 | 56.9 | 75.1 | 3.9 | 1.0 | 0 | 16.8 | L | |
| 4007 | 5121/1 | 18 03 35.9 | 78 28 13 | 32 | 0.0488 | 0.0055 | 2447.2 | 89.0 | 11.0 | 8.9 | 1.1 | 0 | 0.4 | H | |
| 4008 | 4265/1 | 18 03 38.8 | 67 38 05 | 31 | 0.0828 | 0.0040 | 7125.2 | 440.0 | 19.0 | 20.5 | 1.2 | 0 | 1.3 | AH | AGN |
| | 8778/1 | 18 03 37.2 | 67 37 52 | 51 | 0.091 | 0.013 | 1362.6 | 51.2 | 4.8 | 6.8 | 1.1 | 0 | 26.7 | AH | AGN |
| | 8780/1 | 18 03 39.6 | 67 38 13 | 38 | 0.1149 | 0.0092 | 2132.6 | 168.0 | 12.0 | 12.5 | 1.1 | 0 | 7.2 | AH | AGN |
| 4009 | 10433/2 | 18 03 42.9 | 21 26 24 | 31 | 0.5429 | 0.0073 | 20779.2 | 8390.6 | 1451.4 | 73.9 | 1.3 | 0 | 0.6 | L | S |
| 4010 | 5959/1 | 18 03 58.4 | -21 21 19 | 51 | 0.0217 | 0.0049 | 4185.4 | 43.3 | 19.7 | 4.2 | 1.0 | 500 | 21.6 | L | |
| 4011 | 10433/3 | 18 04 20.7 | 21 28 13 | 42 | 0.0040 | 0.0011 | 20779.2 | 56.5 | 83.5 | 3.7 | 0.8 | 0 | 9.5 | L | |
| 4012 | 4265/2 | 18 04 22.9 | 67 53 27 | 52 | 0.0089 | 0.0018 | 7125.2 | 35.9 | 16.1 | 5.0 | 0.9 | 0 | 17.1 | H | |
| 4013 | 5213/1 | 18 04 51.1 | -65 56 38 | 41 | 0.0492 | 0.0069 | 1914.0 | 56.6 | 6.4 | 7.1 | 1.0 | 0 | 13.8 | H | |
| 4014 | 6420/1 | 18 05 02.3 | -43 36 60 | 42 | 0.0238 | 0.0051 | 1718.4 | 27.5 | 7.5 | 4.6 | 0.8 | 0 | 10.0 | H | |
| 4015 | 5689/1 | 18 05 06.1 | 69 37 25 | 51 | *0.00533 | 0.00098 | 19709.0 | 58.9 | 59.1 | 5.4 | 0.8 | 703 | 16.2 | H | |
| 4016 | 9928/1 | 18 05 25.3 | 16 59 22 | 55 | 0.0055 | 0.0011 | 26940.6 | 49.9 | 51.1 | 5.0 | 1.1 | 500 | 28.5 | EH | |
| 4017 | 5689/2 | 18 05 51.1 | 70 05 49 | 52 | *0.00516 | 0.00093 | 19709.0 | 54.4 | 41.6 | 5.6 | 0.7 | 1409 | 18.5 | | |
| 4018 | 5689/3 | 18 06 01.6 | 69 44 57 | 41 | 0.00695 | 0.00097 | 19709.0 | 93.4 | 77.6 | 7.1 | 1.1 | 0 | 7.5 | H | |
| 4019 | 9928/2 | 18 06 19.7 | 16 39 35 | 57 | 0.00234 | 0.00064 | 26940.6 | 35.4 | 59.6 | 3.6 | 0.4 | 0 | 16.5 | | |
| 4020 | 5689/4 | 18 06 32.7 | 69 39 50 | 42 | 0.00359 | 0.00086 | 19709.0 | 46.8 | 80.2 | 4.2 | 0.7 | 0 | 10.2 | | |
| 4021 | 9911/1 | 18 06 56.9 | 09 07 56 | 36 | 0.0304 | 0.0052 | 1699.0 | 38.4 | 5.6 | 5.8 | 1.0 | 0 | 0.4 | H | S |
| 4022 | 9928/3 | 18 07 10.0 | 16 49 29 | 36 | 0.00259 | 0.00057 | 26940.6 | 51.3 | 77.7 | 4.5 | 1.2 | 0 | 1.9 | | |
| 4023 | 5689/5 | 18 07 20.5 | 69 49 04 | 31 | 0.0750 | 0.0023 | 19709.0 | 1102.4 | 84.6 | 32.0 | 1.2 | 0 | 0.4 | AH | BL |
| | 8848/1 | 18 07 17.5 | 69 48 48 | 54 | *0.068 | 0.015 | 1068.9 | 22.5 | 1.5 | 4.6 | 1.6 | 1307 | 32.6 | AH | BL |
| | 1967/1 | 18 07 18.5 | 69 49 13 | 41 | 0.088 | 0.011 | 1029.7 | 63.0 | 3.0 | 7.8 | 1.2 | 0 | 5.8 | AH | BL |
| | 8661/1 | 18 07 19.9 | 69 49 02 | 41 | 0.116 | 0.017 | 750.3 | 50.2 | 2.8 | 6.9 | 1.2 | 0 | 14.9 | AH | BL |
| | 9420/1 | 18 07 21.2 | 69 48 50 | 31 | 0.0679 | 0.0065 | 3264.9 | 165.1 | 25.9 | 10.3 | 1.1 | 0 | 0.5 | AL | BL |
| | 8662/1 | 18 07 21.6 | 69 48 55 | 51 | *0.102 | 0.017 | 869.0 | 39.2 | 1.8 | 6.1 | 1.1 | 1108 | 24.9 | AH | BL |
| 4024 | 9928/4 | 18 07 25.6 | 16 59 04 | 48 | 0.00265 | 0.00073 | 26940.6 | 46.9 | 60.1 | 3.5 | 0.2 | 0 | 10.3 | L | |
| 4025 | 5121/2 | 18 07 49.8 | 78 46 17 | 51 | *0.0234 | 0.0051 | 2447.2 | 27.0 | 7.0 | 4.6 | 0.8 | 601 | 22.3 | H | |
| 4026 | 9928/5 | 18 08 08.1 | 16 38 46 | 51 | 0.00288 | 0.00071 | 26940.6 | 45.8 | 80.2 | 4.1 | 1.7 | 0 | 15.7 | | |
| 4027 | 10613/1 | 18 08 08.2 | 21 32 29 | 55 | 0.0058 | 0.0013 | 20639.3 | 56.2 | 52.8 | 4.2 | 0.7 | 100 | 21.8 | L | |
| 4028 | 3225/1 | 18 08 21.8 | 33 41 03 | 43 | 0.042 | 0.010 | 749.1 | 19.0 | 2.0 | 4.2 | 1.1 | 0 | 13.9 | H | |
| 4029 | 2902/1 | 18 08 34.5 | -19 27 02 | 32 | 0.167 | 0.033 | 644.7 | 80.1 | 82.9 | 5.0 | 2.7 | 0 | 0.5 | L | SNR |
| 4030 | 3225/2 | 18 08 35.3 | 33 23 15 | 36 | 0.0432 | 0.0094 | 749.1 | 23.4 | 2.6 | 4.6 | 1.1 | 0 | 3.3 | H | CV |
| 4031 | 5689/6 | 18 08 39.9 | 69 47 48 | 43 | 0.00299 | 0.00080 | 19709.0 | 41.5 | 81.5 | 3.7 | 0.5 | 0 | 7.5 | | |
| 4032 | 7278/1 | 18 08 50.8 | -57 53 59 | 41 | 0.096 | 0.013 | 931.8 | 59.5 | 3.5 | 7.5 | 1.1 | 0 | 10.2 | H | |
| 4033 | 6421/1 | 18 09 12.9 | -31 57 23 | 52 | *0.0263 | 0.0071 | 1910.5 | 28.1 | 1.9 | 3.5 | 1.0 | 703 | 16.8 | L | |
| 4034 | 9928/6 | 18 09 14.0 | 16 45 03 | 59 | 0.00347 | 0.00089 | 26940.6 | 36.3 | 50.7 | 3.9 | 1.2 | 0 | 28.1 | H | |
| 4035 | 10613/2 | 18 09 54.6 | 21 27 03 | 36 | 0.0048 | 0.0010 | 20639.3 | 72.1 | 73.9 | 4.7 | 0.6 | 0 | 4.4 | L | |
| 4036 | 5689/7 | 18 10 04.1 | 69 36 34 | 59 | 0.00372 | 0.00093 | 19709.0 | 39.2 | 56.8 | 4.0 | 14.7 | 300 | 19.5 | | |
| 4037 | 10613/3 | 18 10 08.5 | 21 52 18 | 48 | 0.0147 | 0.0017 | 20639.3 | 140.0 | 50.0 | 8.4 | 0.9 | 200 | 23.2 | L | |
| 4038 | 10613/4 | 18 10 11.3 | 21 22 01 | 42 | 0.0040 | 0.0011 | 20639.3 | 55.0 | 87.0 | 3.6 | 0.7 | 0 | 10.7 | L | |
| 4039 | 5689/8 | 18 10 22.2 | 69 40 15 | 48 | 0.0380 | 0.0020 | 19709.0 | 412.3 | 57.7 | 19.0 | 1.2 | 0 | 18.3 | AH | S |
| | 9420/2 | 18 10 19.9 | 69 40 09 | 50 | *0.0328 | 0.0071 | 3264.9 | 60.3 | 20.7 | 4.5 | 1.1 | 603 | 18.2 | AL | S |
| | 1967/2 | 18 10 24.6 | 69 39 59 | 51 | *0.090 | 0.014 | 1029.7 | 42.9 | 2.1 | 6.4 | 1.0 | 401 | 22.7 | AH | S |
| 4040 | 8420/1 | 18 10 53.6 | 11 38 44 | 42 | 0.0230 | 0.0053 | 1561.6 | 22.6 | 4.4 | 4.4 | 1.1 | 0 | 13.3 | H | |
| 4041 | 5689/9 | 18 11 25.6 | 70 15 25 | 50 | *0.0254 | 0.0025 | 19709.0 | 131.5 | 31.5 | 10.3 | 1.2 | 1609 | 33.8 | | |
| 4042 | 7270/1 | 18 11 25.9 | -11 57 54 | 56 | *0.0142 | 0.0034 | 5296.8 | 24.8 | 10.2 | 4.2 | 1.7 | 703 | 32.2 | H | |
| 4043 | 5689/10 | 18 11 27.1 | 69 59 30 | 61 | *0.0048 | 0.0010 | 19709.0 | 43.6 | 42.4 | 4.7 | 0.7 | 1008 | 23.9 | | |
| 4044 | 5689/11 | 18 11 29.1 | 70 04 54 | 67 | *0.0047 | 0.0012 | 19709.0 | 37.9 | 50.1 | 4.0 | 0.7 | 602 | 26.7 | H | |
| 4045 | 6924/1 | 18 12 19.3 | -12 06 42 | 38 | 2.192 | 0.024 | 6832.6 | 10686.3 | 424.7 | 90.9 | 1.5 | 0 | 5.8 | AL | |
| | 4240/1 | 18 12 21.2 | -12 06 24 | 48 | *0.187 | 0.020 | 5218.8 | 480.2 | 191.8 | 9.2 | 2.1 | 906 | 32.1 | AEIL | |
| 4046 | 8420/2 | 18 12 33.4 | 11 45 11 | 44 | 0.0180 | 0.0049 | 1561.6 | 16.7 | 4.3 | 3.6 | 1.0 | 0 | 15.0 | | |
| 4047 | 6924/2 | 18 12 51.0 | -11 53 29 | 52 | 0.0092 | 0.0024 | 6832.6 | 34.8 | 22.2 | 3.7 | 283.7 | 0 | 17.3 | L | S |
| 4048 | 10776/1 | 18 13 42.2 | 64 23 11 | 43 | 0.052 | 0.013 | 552.9 | 17.6 | 1.4 | 4.0 | 1.2 | 0 | 12.5 | H | S |
| 4049 | 4240/2 | 18 14 44.2 | -12 07 21 | 39 | 0.0167 | 0.0036 | 5218.8 | 56.4 | 43.6 | 4.5 | 1.7 | 0 | 11.8 | L | |
| 4050 | 5960/1 | 18 14 46.2 | -11 49 07 | 51 | 0.0151 | 0.0038 | 7591.5 | 48.6 | 50.4 | 3.9 | 1.7 | 0 | 24.9 | L | * |
| 4051 | 9680/1 | 18 14 58.0 | 49 51 01 | 32 | 0.1047 | 0.0088 | 1871.8 | 145.9 | 5.1 | 11.9 | 1.2 | 0 | 0.2 | H | S |
| 4052 | 4240/3 | 18 15 16.9 | -12 15 29 | 38 | 0.0489 | 0.0050 | 5218.8 | 160.2 | 39.8 | 9.7 | 1.2 | 0 | 13.2 | L | |
| 4053 | 5960/2 | 18 15 53.2 | -12 07 48 | 51 | 0.0176 | 0.0042 | 7591.5 | 48.1 | 34.9 | 4.0 | 1.0 | 500 | 29.1 | L | |
| 4054 | 10612/1 | 18 16 59.6 | 21 31 06 | 51 | 0.0074 | 0.0013 | 21175.6 | 86.6 | 61.4 | 5.6 | 0.8 | 300 | 17.6 | L | |
| 4055 | 3820/1 | 18 17 36.3 | -10 12 44 | 41 | 0.0459 | 0.0058 | 2150.1 | 70.5 | 7.5 | 8.0 | 1.1 | 0 | 5.8 | H | S |
| 4056 | 4582/1 | 18 17 37.8 | -16 11 54 | 31 | 0.0770 | 0.0072 | 3856.7 | 215.2 | 76.8 | 10.6 | 3.6 | 0 | 3.2 | L | † |
| 4057 | 8657/1 | 18 18 40.5 | 67 40 15 | 42 | 0.0375 | 0.0076 | 1068.4 | 28.4 | 4.6 | 4.9 | 1.2 | 0 | 6.5 | H | |
| 4058 | 2362/1 | 18 18 46.2 | -32 23 15 | 87 | 0.0100 | 0.0023 | 9366.6 | 35.5 | 11.5 | 4.2 | 0.6 | 200 | 28.0 | L | |
| 4059 | 4910/1 | 18 19 21.7 | 23 48 41 | 51 | *0.0108 | 0.0022 | 5552.9 | 30.1 | 6.9 | 4.9 | 0.8 | 1609 | 23.4 | | |
| 4060 | 4910/2 | 18 19 28.0 | 23 32 55 | 39 | 0.0251 | 0.0027 | 5552.9 | 98.9 | 16.1 | 9.2 | 1.1 | 0 | 10.2 | H | |
| 4061 | 2233/1 | 18 20 18.0 | -34 54 34 | 48 | *0.181 | 0.020 | 2766.1 | 235.6 | 70.4 | 9.2 | 1.4 | 703 | 32.1 | IL | |
| 4062 | 2233/2 | 18 20 52.7 | -34 24 43 | 39 | 0.0443 | 0.0064 | 2766.1 | 86.6 | 28.4 | 6.8 | 1.2 | 0 | 5.1 | L | S |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4063 | 4910/3 | 18 21 20.7 | 23 12 20 | 51 | *0.0157 | 0.0028 | 5552.9 | 35.5 | 5.5 | 5.6 | 1.0 | 1609 | 23.2 | | |
| 4064 | 2233/3 | 18 21 33.4 | -34 13 08 | 41 | 0.0313 | 0.0055 | 2766.1 | 54.5 | 14.5 | 5.5 | 1.2 | 0 | 12.2 | L | S |
| 4065 | 10422/1 | 18 21 37.7 | 10 31 23 | 51 | 0.0049 | 0.0014 | 11062.8 | 35.6 | 29.4 | 3.5 | 0.3 | 0 | 11.4 | L | |
| 4066 | 8822/1 | 18 21 40.1 | 64 19 11 | 38 | 0.552 | 0.030 | 960.0 | 331.3 | 2.7 | 18.1 | 1.3 | 0 | 13.5 | AH | AGN |
| | 8861/1 | 18 21 44.0 | 64 19 34 | 48 | 0.524 | 0.043 | 667.5 | 151.6 | 1.4 | 12.3 | 1.3 | 100 | 24.9 | AH | AGN |
| | 8667/1 | 18 21 44.1 | 64 19 04 | 48 | 0.494 | 0.036 | 981.5 | 185.8 | 2.2 | 13.5 | 1.5 | 0 | 26.1 | AH | AGN |
| 4067 | 10422/2 | 18 21 42.5 | 10 42 43 | 32 | 0.0106 | 0.0017 | 11062.8 | 87.1 | 46.9 | 6.2 | 0.8 | 0 | 0.2 | L | |
| 4068 | 5193/1 | 18 22 01.7 | 72 42 23 | 36 | 0.0229 | 0.0043 | 2022.1 | 33.6 | 6.4 | 5.3 | 1.5 | 0 | 3.9 | H | S |
| 4069 | 5193/2 | 18 22 28.6 | 72 34 34 | 48 | 0.0135 | 0.0036 | 2022.1 | 18.4 | 5.6 | 3.8 | 1.0 | 0 | 9.7 | | |
| 4070 | 7696/1 | 18 23 16.5 | 75 04 21 | 52 | *0.0065 | 0.0012 | 19603.5 | 54.8 | 41.2 | 5.6 | 0.9 | 601 | 25.5 | H | |
| 4071 | 7193/1 | 18 23 19.0 | 56 49 32 | 36 | 0.0305 | 0.0060 | 1309.1 | 29.3 | 3.7 | 5.1 | 1.5 | 0 | 3.3 | H | |
| 4072 | 3226/1 | 18 23 26.4 | 18 16 03 | 36 | 0.0356 | 0.0062 | 1454.2 | 37.0 | 5.0 | 5.7 | 1.1 | 0 | 4.7 | H | CV |
| 4073 | 7696/2 | 18 24 31.2 | 74 17 23 | 62 | 0.0041 | 0.0011 | 19603.5 | 32.6 | 42.4 | 3.8 | 0.9 | 400 | 26.1 | H | |
| 4074 | 7696/3 | 18 24 49.2 | 74 49 10 | 43 | 0.00293 | 0.00078 | 19603.5 | 38.7 | 67.3 | 3.8 | 0.9 | 0 | 9.6 | H | |
| 4075 | 8667/2 | 18 24 58.2 | 64 48 52 | 48 | 0.281 | 0.023 | 981.5 | 152.0 | 3.0 | 12.2 | 1.2 | 0 | 18.7 | AH | |
| | 8820/1 | 18 25 01.5 | 64 48 37 | 50 | 0.232 | 0.030 | 673.3 | 60.5 | 1.5 | 7.7 | 1.4 | 0 | 27.1 | AH | |
| | 8819/1 | 18 25 03.7 | 64 49 00 | 55 | *0.059 | 0.016 | 703.8 | 14.0 | 1.0 | 3.6 | 1.6 | 1007 | 28.6 | A | |
| 4076 | 7696/4 | 18 26 27.7 | 74 43 04 | 32 | 0.0109 | 0.0010 | 19603.5 | 158.7 | 67.3 | 10.6 | 3.5 | 0 | 1.3 | H | |
| 4077 | 5193/3 | 18 26 31.3 | 72 56 28 | 51 | 0.0385 | 0.0074 | 2022.1 | 30.3 | 3.7 | 5.2 | 1.1 | 0 | 28.0 | H | |
| 4078 | 9253/1 | 18 27 09.2 | 03 02 27 | 57 | 0.0061 | 0.0016 | 12330.3 | 24.7 | 15.3 | 3.9 | 1.4 | 0 | 32.7 | H | |
| 4079 | 7696/5 | 18 27 24.1 | 74 41 42 | 32 | 0.00734 | 0.00097 | 19603.5 | 104.3 | 85.7 | 7.6 | 5.1 | 0 | 4.2 | H | |
| 4080 | 5194/1 | 18 27 46.3 | 20 38 47 | 42 | 0.0085 | 0.0016 | 8149.1 | 43.2 | 20.8 | 5.4 | 1.0 | 0 | 12.9 | H | |
| 4081 | 9253/2 | 18 28 03.6 | 02 43 10 | 42 | 0.0067 | 0.0011 | 12330.3 | 56.7 | 30.3 | 6.1 | 1.0 | 0 | 9.1 | | |
| 4082 | 487/1 | 18 28 14.8 | 48 42 44 | 32 | 0.0926 | 0.0086 | 1737.9 | 120.0 | 4.0 | 10.8 | 1.1 | 0 | 0.2 | H | Q |
| 4083 | 2673/1 | 18 28 52.2 | -02 07 30 | 37 | 0.0292 | 0.0058 | 1343.2 | 29.0 | 4.0 | 5.0 | 1.8 | 0 | 1.5 | | |
| 4084 | 4927/1 | 18 28 54.4 | -29 25 27 | 35 | 0.0220 | 0.0039 | 3415.2 | 55.8 | 17.2 | 5.5 | 0.9 | 0 | 0.9 | L | S |
| 4085 | 4927/2 | 18 29 04.9 | -29 13 34 | 42 | 0.0170 | 0.0038 | 3415.2 | 36.2 | 10.8 | 4.4 | 0.7 | 0 | 12.8 | L | |
| 4086 | 7696/6 | 18 29 27.5 | 74 31 30 | 51 | 0.00480 | 0.00095 | 19603.5 | 53.7 | 58.3 | 5.1 | 0.9 | 0 | 15.9 | H | |
| 4087 | 9253/3 | 18 29 47.5 | 02 12 50 | 48 | *0.0613 | 0.0041 | 12330.3 | 232.0 | 13.0 | 14.8 | 1.5 | 703 | 31.5 | H | |
| 4088 | 7696/7 | 18 30 00.2 | 74 56 04 | 48 | *0.0370 | 0.0020 | 19603.5 | 379.1 | 43.9 | 18.4 | 1.0 | 601 | 20.2 | H | |
| 4089 | 426/1 | 18 30 48.2 | 47 17 28 | 51 | 0.0125 | 0.0027 | 4130.5 | 27.8 | 7.2 | 4.7 | 0.8 | 0 | 17.9 | | |
| 4090 | 1657/1 | 18 30 48.3 | -10 36 24 | 31 | 0.3069 | 0.0092 | 4924.7 | 1127.2 | 17.8 | 33.3 | 1.4 | 0 | 0.2 | H | SNR |
| 4091 | 7687/1 | 18 30 59.7 | -08 21 17 | 51 | 0.0091 | 0.0021 | 7071.8 | 30.0 | 16.0 | 4.4 | 0.8 | 0 | 22.4 | | |
| 4092 | 1657/2 | 18 32 16.6 | -11 01 16 | 49 | *0.0574 | 0.0065 | 4924.7 | 86.6 | 8.4 | 8.9 | 1.5 | 603 | 32.7 | H | |
| 4093 | 7687/2 | 18 32 25.6 | -08 12 07 | 43 | 0.0054 | 0.0014 | 7071.8 | 27.0 | 23.0 | 3.8 | 0.7 | 0 | 5.0 | H | |
| 4094 | 927/1 | 18 32 45.6 | 51 40 53 | 31 | 0.556 | 0.013 | 7210.5 | 2983.6 | 549.4 | 43.7 | 1.4 | 0 | 0.2 | L | S |
| 4095 | 4971/1 | 18 32 50.6 | -23 49 22 | 39 | 0.0051 | 0.0013 | 21287.8 | 75.7 | 169.3 | 3.7 | 1.6 | 0 | 6.3 | L | GLB |
| 4096 | 8651/1 | 18 32 54.6 | 68 45 40 | 36 | 0.058 | 0.011 | 719.4 | 31.0 | 4.0 | 5.2 | 1.2 | 0 | 2.4 | H | |
| 4097 | 2650/1 | 18 33 12.8 | 32 39 17 | 31 | 0.487 | 0.023 | 1270.2 | 460.2 | 3.8 | 21.4 | 1.2 | 0 | 0.6 | H | SY |
| 4098 | 843/1 | 18 33 29.0 | 45 24 16 | 57 | *0.0061 | 0.0017 | 5968.1 | 20.3 | 11.7 | 3.6 | 0.6 | 1007 | 16.3 | | |
| 4099 | 927/2 | 18 33 29.8 | 51 14 58 | 57 | 0.0099 | 0.0027 | 7210.5 | 28.8 | 14.2 | 3.6 | 0.8 | 0 | 27.0 | L | |
| 4100 | 7687/3 | 18 33 34.4 | -08 13 02 | 57 | 0.0054 | 0.0015 | 7071.8 | 22.0 | 16.0 | 3.6 | 1.2 | 0 | 16.8 | H | |
| 4101 | 7687/4 | 18 33 35.5 | -08 07 51 | 56 | 0.0063 | 0.0016 | 7071.8 | 23.8 | 14.2 | 3.9 | 1.9 | 0 | 19.0 | H | |
| 4102 | 4609/1 | 18 33 38.7 | -06 41 52 | 42 | 0.0066 | 0.0013 | 10388.8 | 43.3 | 24.7 | 5.2 | 1.6 | 0 | 12.8 | H | |
| 4103 | 8331/1 | 18 33 39.4 | -06 49 20 | 48 | 0.0068 | 0.0014 | 20302.3 | 79.5 | 101.5 | 4.6 | 2.6 | 0 | 15.6 | L | |
| 4104 | 4971/2 | 18 33 44.5 | -23 38 29 | 42 | 0.0042 | 0.0012 | 21287.8 | 58.3 | 99.7 | 3.6 | 0.9 | 0 | 11.3 | L | GLB |
| 4105 | 2650/2 | 18 33 57.0 | 32 28 57 | 42 | 0.0338 | 0.0069 | 1270.2 | 26.7 | 3.3 | 4.9 | 0.9 | 0 | 13.8 | H | |
| 4106 | 8331/2 | 18 34 23.2 | -06 51 52 | 41 | 0.0058 | 0.0012 | 20302.3 | 74.9 | 77.1 | 4.8 | 0.8 | 0 | 11.8 | L | |
| 4107 | 426/2 | 18 34 28.2 | 47 19 42 | 55 | *0.0100 | 0.0025 | 4130.5 | 20.5 | 5.5 | 4.0 | 0.8 | 1006 | 21.1 | | |
| 4108 | 6329/1 | 18 35 22.2 | 17 20 51 | 52 | 0.00462 | 0.00097 | 19368.0 | 49.3 | 57.7 | 4.8 | 0.9 | 600 | 17.0 | H | |
| 4109 | 6580/1 | 18 35 22.4 | -06 58 05 | 51 | 0.0132 | 0.0021 | 7290.2 | 51.0 | 14.0 | 6.3 | 0.9 | 0 | 19.3 | H | * |
| 4110 | 8331/3 | 18 35 34.4 | -06 50 23 | 52 | 0.0052 | 0.0012 | 20302.3 | 56.4 | 61.6 | 4.1 | 0.7 | 0 | 19.1 | L | |
| 4111 | 6580/2 | 18 35 55.1 | -06 53 40 | 57 | 0.0081 | 0.0022 | 7290.2 | 22.6 | 14.4 | 3.7 | 0.8 | 400 | 28.1 | H | |
| 4112 | 6329/2 | 18 36 12.6 | 17 08 58 | 35 | 0.00441 | 0.00082 | 19368.0 | 63.7 | 75.3 | 5.4 | 1.0 | 0 | 0.2 | H | G |
| 4113 | 6329/3 | 18 36 55.0 | 17 13 33 | 42 | 0.00466 | 0.00088 | 19368.0 | 59.3 | 64.7 | 5.3 | 0.9 | 0 | 11.3 | A | |
| | 2692/1 | 18 36 52.8 | 17 13 30 | 47 | 0.0187 | 0.0049 | 1342.4 | 16.5 | 2.5 | 3.8 | 0.9 | 0 | 10.2 | AH | |
| 4114 | 6581/1 | 18 36 57.9 | -07 24 08 | 51 | 0.0108 | 0.0024 | 4780.3 | 29.7 | 15.3 | 4.4 | 0.9 | 0 | 15.6 | | S |
| 4115 | 10768/1 | 18 37 04.2 | 38 47 37 | 51 | 0.0228 | 0.0037 | 4140.5 | 45.2 | 9.8 | 6.1 | 0.9 | 200 | 21.8 | H | |
| 4116 | 6329/4 | 18 37 36.1 | 16 46 16 | 64 | *0.0058 | 0.0013 | 19368.0 | 39.9 | 36.1 | 4.6 | 1.2 | 1609 | 30.4 | | |
| 4117 | 843/2 | 18 37 50.0 | 45 37 43 | 55 | 0.0110 | 0.0029 | 5968.1 | 22.0 | 12.0 | 3.8 | 1.0 | 300 | 31.7 | H | |
| 4118 | 2674/1 | 18 38 41.3 | -04 59 08 | 38 | 0.314 | 0.023 | 2163.1 | 430.0 | 252.0 | 13.6 | 2.1 | 0 | 11.9 | L | SNR |
| 4119 | 6105/1 | 18 39 02.6 | -63 34 47 | 55 | 0.0050 | 0.0014 | 16954.2 | 37.8 | 33.2 | 3.6 | 0.7 | 0 | 23.6 | L | |
| 4120 | 5690/1 | 18 39 36.3 | 80 02 48 | 48 | 0.0395 | 0.0024 | 18884.8 | 303.4 | 42.6 | 16.3 | 1.4 | 0 | 26.0 | H | |
| 4121 | 7229/1 | 18 40 32.4 | -13 03 09 | 58 | 0.0084 | 0.0023 | 11094.5 | 25.5 | 21.5 | 3.7 | 1.3 | 500 | 35.2 | | |
| 4122 | 4960/1 | 18 41 39.6 | 55 29 36 | 37 | 0.0123 | 0.0030 | 2933.5 | 26.8 | 15.2 | 4.1 | 0.8 | 0 | 0.6 | H | S |
| 4123 | 4960/2 | 18 41 47.5 | 55 26 34 | 35 | 0.0218 | 0.0037 | 2933.5 | 46.4 | 15.6 | 5.9 | 1.1 | 0 | 3.0 | H | |
| 4124 | 6105/2 | 18 42 35.0 | -63 22 56 | 31 | 0.0269 | 0.0021 | 16954.2 | 330.4 | 161.6 | 12.4 | 10.7 | 0 | 4.2 | L | CLG |
| 4125 | 2693/1 | 18 42 35.2 | 45 30 19 | 35 | 0.0455 | 0.0060 | 1906.0 | 64.6 | 8.4 | 7.6 | 1.7 | 0 | 0.2 | H | G |
| 4126 | 5621/1 | 18 42 54.4 | 20 36 04 | 42 | 0.0079 | 0.0018 | 10257.2 | 52.8 | 42.2 | 4.3 | 0.7 | 0 | 10.4 | L | S |
| 4127 | 3358/1 | 18 43 01.6 | 37 33 13 | 50 | 0.101 | 0.014 | 1310.3 | 57.6 | 3.4 | 7.4 | 1.1 | 0 | 23.9 | H | |
| 4128 | 5621/2 | 18 43 30.5 | 20 29 39 | 31 | 0.0663 | 0.0040 | 10257.2 | 506.8 | 164.2 | 16.6 | 1.3 | 0 | 0.4 | L | S |
| 4129 | 7462/1 | 18 43 49.1 | -03 01 48 | 31 | 0.1309 | 0.0073 | 3419.5 | 331.7 | 10.3 | 17.9 | 1.4 | 0 | 1.2 | H | SNR |
| 4130 | 10621/1 | 18 43 51.7 | 07 06 25 | 48 | 0.0053 | 0.0014 | 8018.9 | 29.6 | 12.4 | 3.7 | 0.1 | 0 | 8.1 | L | |
| 4131 | 7462/2 | 18 44 10.4 | -02 44 20 | 58 | *0.0092 | 0.0026 | 3419.5 | 16.5 | 5.5 | 3.5 | 0.8 | 1109 | 19.4 | H | |
| 4132 | 6105/3 | 18 44 18.6 | -63 19 34 | 48 | 0.0128 | 0.0016 | 16954.2 | 127.0 | 58.0 | 7.7 | 26.1 | 0 | 15.6 | L | |
| 4133 | 5690/2 | 18 44 31.4 | 80 03 30 | 57 | *0.00297 | 0.00084 | 18884.8 | 27.4 | 32.6 | 3.5 | 0.3 | 1109 | 20.9 | | |
| 4134 | 5690/3 | 18 44 40.2 | 79 50 02 | 43 | 0.00432 | 0.00085 | 18884.8 | 55.9 | 66.1 | 5.1 | 64.4 | 0 | 7.4 | H | |
| 4135 | 5061/1 | 18 45 34.6 | 52 56 02 | 33 | 0.0314 | 0.0040 | 2967.1 | 69.4 | 8.6 | 7.9 | 1.3 | 0 | 0.9 | H | S |
| 4136 | 5690/4 | 18 45 41.8 | 79 43 13 | 31 | 0.2246 | 0.0040 | 18884.8 | 3152.2 | 73.8 | 55.5 | 1.3 | 0 | 0.6 | H | G |
| 4137 | 5690/5 | 18 46 10.2 | 79 39 02 | 36 | 0.00277 | 0.00079 | 18884.8 | 38.0 | 80.0 | 3.5 | 88.2 | 0 | 3.7 | H | |



C1-2

# $18^h46^m22.3^s$ — $19^h10^m06.8^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4138 | 10113/1 | 18 46 22.3 | 00 31 41 | 31 | 0.644 | 0.010 | 10873.0 | 5219.3 | 292.7 | 62.8 | 1.2 | 0 | 0.2 | AL | SNR |
| | 1749/1 | 18 46 21.5 | 00 31 42 | 38 | 0.287 | 0.016 | 1742.3 | 345.2 | 5.8 | 18.4 | 1.0 | 0 | 8.2 | AH | SNR |
| 4139 | 7152/1 | 18 46 34.2 | -78 57 17 | 51 | 0.0375 | 0.0071 | 1418.3 | 31.3 | 3.7 | 5.3 | 0.9 | 0 | 15.1 | H | |
| 4140 | 10311/1 | 18 46 46.2 | -23 53 37 | 31 | 0.163 | 0.010 | 3627.7 | 440.5 | 118.5 | 15.9 | 1.3 | 0 | 0.5 | L | S |
| 4141 | 5690/6 | 18 47 03.8 | 79 46 41 | 42 | 0.00446 | 0.00086 | 18884.8 | 60.4 | 74.6 | 5.2 | 52.3 | 0 | 5.4 | H | |
| 4142 | 5690/7 | 18 47 16.5 | 79 35 46 | 43 | 0.00386 | 0.00085 | 18884.8 | 50.5 | 74.5 | 4.5 | 0.8 | 0 | 7.7 | H | |
| 4143 | 10113/2 | 18 47 24.1 | 00 31 22 | 51 | 0.0086 | 0.0017 | 10873.0 | 55.5 | 28.5 | 5.0 | 1.0 | 0 | 15.8 | L | |
| 4144 | 2234/1 | 18 47 26.2 | 33 29 30 | 42 | 0.0313 | 0.0051 | 2230.8 | 42.8 | 6.2 | 6.1 | 1.0 | 0 | 14.3 | H | AGN |
| 4145 | 2234/2 | 18 48 09.1 | 33 05 01 | 39 | 0.0516 | 0.0063 | 2230.8 | 72.9 | 7.1 | 8.1 | 1.1 | 0 | 11.8 | H | S |
| 4146 | 2234/3 | 18 48 12.9 | 33 18 10 | 41 | 0.0373 | 0.0052 | 2230.8 | 59.1 | 8.9 | 7.2 | 1.2 | 0 | 5.3 | H | S |
| 4147 | 2234/4 | 18 48 40.1 | 33 25 32 | 43 | 0.0167 | 0.0040 | 2230.8 | 22.6 | 6.4 | 4.2 | 0.8 | 0 | 14.2 | H | |
| 4148 | 5690/8 | 18 49 11.3 | 79 53 06 | 39 | 0.0139 | 0.0013 | 18884.8 | 162.5 | 58.5 | 10.9 | 1.1 | 0 | 13.6 | H | S |
| 4149 | 7152/2 | 18 49 12.0 | -78 32 01 | 43 | 0.0210 | 0.0053 | 1418.3 | 18.7 | 3.3 | 4.0 | 1.0 | 0 | 13.2 | H | |
| 4150 | 3490/1 | 18 50 04.9 | 00 36 18 | 38 | 0.0860 | 0.0067 | 3274.7 | 173.6 | 10.4 | 12.8 | 4.0 | 0 | 13.4 | H | |
| 4151 | 997/1 | 18 50 20.7 | -08 45 58 | 31 | 3.588 | 0.087 | 819.7 | 2193.8 | 86.2 | 41.2 | 1.2 | 0 | 0.1 | L | GLB |
| 4152 | 4946/1 | 18 50 29.8 | 59 19 44 | 37 | 0.0166 | 0.0034 | 2404.1 | 29.6 | 7.4 | 4.9 | 1.6 | 0 | 1.4 | H | |
| 4153 | 7152/3 | 18 51 00.1 | -78 32 25 | 52 | 0.0220 | 0.0056 | 1418.3 | 17.8 | 3.2 | 3.9 | 0.8 | 0 | 16.9 | | |
| 4154 | 6269/1 | 18 51 17.5 | 68 44 35 | 56 | 0.0168 | 0.0047 | 3159.0 | 18.2 | 7.8 | 3.6 | 1.1 | 100 | 29.2 | H | |
| 4155 | 6424/1 | 18 51 20.6 | -30 45 09 | 56 | 0.0147 | 0.0041 | 2121.5 | 18.0 | 7.0 | 3.6 | 0.8 | 0 | 15.4 | H | |
| 4156 | 7468/1 | 18 51 36.6 | 15 46 16 | 55 | *0.0090 | 0.0023 | 5671.0 | 21.8 | 9.2 | 3.9 | 0.8 | 1205 | 25.6 | H | |
| 4157 | 2298/1 | 18 51 37.0 | 33 06 26 | 42 | 0.0196 | 0.0046 | 1786.2 | 24.0 | 7.0 | 4.3 | 0.9 | 0 | 8.4 | H | |
| 4158 | 4946/2 | 18 52 14.2 | 59 16 02 | 47 | 0.0118 | 0.0033 | 2404.1 | 17.0 | 6.0 | 3.5 | 0.7 | 0 | 14.1 | H | |
| 4159 | 10312/1 | 18 52 23.4 | 07 57 37 | 59 | *0.0117 | 0.0028 | 7384.1 | 37.9 | 11.6 | 4.0 | 0.9 | 601 | 24.7 | L | |
| 4160 | 10312/2 | 18 53 03.3 | 08 20 13 | 31 | 0.1595 | 0.0069 | 7384.1 | 878.1 | 216.9 | 22.8 | 1.4 | 0 | 0.3 | L | S |
| 4161 | 7468/2 | 18 53 06.4 | 15 24 49 | 41 | 0.0136 | 0.0021 | 5671.0 | 54.8 | 15.2 | 6.5 | 0.8 | 0 | 5.5 | | |
| 4162 | 6269/2 | 18 53 09.1 | 68 20 04 | 40 | 0.0093 | 0.0027 | 3159.0 | 21.0 | 15.0 | 3.5 | 16.3 | 0 | 4.3 | H | |
| 4163 | 767/1 | 18 53 22.8 | 01 19 43 | 31 | 0.041 | 0.010 | 2829.4 | 82.7 | 164.3 | 4.1 | 27.0 | 0 | 5.0 | L | |
| 4164 | 7468/3 | 18 53 44.3 | 15 34 15 | 38 | 0.0899 | 0.0050 | 5671.0 | 329.7 | 12.3 | 17.8 | 1.2 | 0 | 11.7 | AH | |
| | 7467/1 | 18 53 44.0 | 15 34 41 | 48 | 0.0431 | 0.0039 | 9735.4 | 136.3 | 18.7 | 10.9 | 1.5 | 0 | 31.1 | AH | |
| | 7466/1 | 18 53 45.2 | 15 34 08 | 48 | 0.1221 | 0.0074 | 5997.6 | 285.9 | 13.1 | 16.5 | 1.3 | 0 | 28.0 | AH | |
| 4165 | 7468/4 | 18 53 48.5 | 15 18 13 | 51 | 0.0138 | 0.0023 | 5671.0 | 43.9 | 11.1 | 5.9 | 1.2 | 0 | 16.6 | H | |
| 4166 | 7467/2 | 18 54 06.4 | 16 11 05 | 55 | 0.0052 | 0.0013 | 9735.4 | 29.1 | 21.9 | 4.1 | 0.6 | 0 | 16.8 | | |
| 4167 | 5986/1 | 18 54 07.6 | 04 12 16 | 41 | 0.0311 | 0.0041 | 3286.4 | 62.9 | 7.1 | 7.5 | 1.3 | 0 | 14.0 | H | S |
| 4168 | 7467/3 | 18 54 13.8 | 15 48 52 | 51 | 0.0059 | 0.0013 | 9735.4 | 33.2 | 19.8 | 4.6 | 0.7 | 0 | 15.7 | | |
| 4169 | 6269/3 | 18 54 14.8 | 68 19 20 | 32 | 0.0580 | 0.0052 | 3159.0 | 135.0 | 14.0 | 11.1 | 2.5 | 0 | 3.1 | H | CLG |
| 4170 | 767/2 | 18 54 46.5 | 01 16 23 | 50 | 0.0407 | 0.0062 | 2829.4 | 67.0 | 13.0 | 6.4 | 1.1 | 0 | 16.3 | L | S |
| 4171 | 7467/4 | 18 55 25.9 | 16 06 23 | 45 | 0.0047 | 0.0012 | 9735.4 | 30.7 | 28.3 | 4.0 | 0.6 | 0 | 9.4 | | |
| 4172 | 7467/5 | 18 55 39.9 | 16 17 58 | 55 | *0.0057 | 0.0013 | 9735.4 | 28.4 | 14.6 | 4.3 | 0.8 | 906 | 20.5 | | |
| 4173 | 891/1 | 18 56 00.5 | 33 48 00 | 47 | 0.0122 | 0.0033 | 2148.0 | 18.6 | 6.4 | 3.7 | 0.8 | 0 | 6.2 | H | |
| 4174 | 4512/1 | 18 56 41.8 | -36 40 54 | 55 | *0.0168 | 0.0044 | 2427.1 | 17.9 | 4.1 | 3.8 | 0.8 | 906 | 23.7 | H | |
| 4175 | 4512/2 | 18 57 44.1 | -37 07 60 | 42 | 0.0178 | 0.0038 | 2427.1 | 30.2 | 11.8 | 4.7 | 0.9 | 0 | 7.4 | H | |
| 4176 | 4512/3 | 18 58 11.9 | -37 04 47 | 41 | 0.0337 | 0.0048 | 2427.1 | 57.9 | 10.1 | 7.0 | 1.2 | 0 | 6.3 | H | |
| 4177 | 4512/4 | 18 58 19.4 | -36 56 53 | 41 | 0.0393 | 0.0052 | 2427.1 | 66.1 | 9.9 | 7.6 | 1.0 | 0 | 7.9 | H | |
| 4178 | 4512/5 | 18 58 38.2 | -37 11 45 | 50 | 0.0379 | 0.0055 | 2427.1 | 55.6 | 8.4 | 6.9 | 1.0 | 0 | 15.1 | H | |
| 4179 | 2675/1 | 18 59 07.5 | 01 22 10 | 48 | *0.164 | 0.021 | 791.3 | 64.1 | 0.9 | 7.9 | 1.3 | 906 | 20.2 | H | S |
| 4180 | 7063/1 | 19 01 04.0 | -64 06 54 | 57 | *0.0042 | 0.0012 | 20546.1 | 30.0 | 42.0 | 3.5 | 0.7 | 603 | 29.9 | H | |
| 4181 | 7063/2 | 19 03 59.0 | -63 53 12 | 41 | 0.00437 | 0.00088 | 20546.1 | 61.1 | 89.9 | 5.0 | 0.7 | 0 | 9.4 | | |
| 4182 | 5282/1 | 19 04 04.3 | 05 09 15 | 52 | *0.0062 | 0.0016 | 15552.7 | 32.0 | 33.0 | 4.0 | 0.9 | 603 | 30.1 | H | |
| 4183 | 5282/2 | 19 04 54.4 | 05 08 38 | 48 | 0.0372 | 0.0023 | 15552.7 | 302.3 | 42.7 | 16.3 | 1.1 | 100 | 18.3 | H | |
| 4184 | 7063/3 | 19 05 18.5 | -63 54 53 | 32 | 0.0129 | 0.0011 | 20546.1 | 196.2 | 99.8 | 11.4 | 1.5 | 0 | 1.5 | H | G |
| 4185 | 2273/1 | 19 05 45.9 | 43 56 38 | 32 | 0.1060 | 0.0093 | 1774.4 | 136.6 | 5.4 | 11.5 | 1.1 | 0 | 2.9 | AH | CV |
| | 2274/1 | 19 05 43.5 | 43 56 20 | 32 | 0.0452 | 0.0054 | 2370.9 | 78.2 | 7.8 | 8.4 | 0.9 | 0 | 3.3 | AH | CV |
| 4186 | 5282/3 | 19 05 45.9 | 04 52 43 | 40 | 0.0064 | 0.0011 | 15552.7 | 67.7 | 61.3 | 6.0 | 0.8 | 0 | 8.1 | | |
| 4187 | 8441/1 | 19 05 54.7 | 69 01 58 | 47 | 0.0077 | 0.0020 | 5618.4 | 25.9 | 20.1 | 3.8 | 1.0 | 0 | 14.3 | H | |
| 4188 | 4622/1 | 19 06 18.5 | 43 58 42 | 38 | 0.0331 | 0.0025 | 8387.8 | 195.8 | 30.2 | 13.0 | 1.1 | 0 | 6.8 | H | |
| 4189 | 5196/1 | 19 06 22.9 | 16 46 26 | 45 | 0.0136 | 0.0033 | 2428.4 | 21.9 | 7.1 | 4.1 | 0.7 | 0 | 10.0 | H | S |
| 4190 | 4622/2 | 19 06 24.0 | 43 53 39 | 47 | 0.0054 | 0.0014 | 8387.8 | 31.9 | 15.1 | 3.8 | 0.0 | 0 | 7.4 | L | |
| 4191 | 7063/4 | 19 06 33.3 | -64 21 34 | 54 | 0.0075 | 0.0013 | 20546.1 | 60.7 | 59.3 | 5.5 | 1.3 | 0 | 26.5 | H | |
| 4192 | 7063/5 | 19 06 48.1 | -63 44 53 | 54 | 0.00345 | 0.00088 | 20546.1 | 41.8 | 71.2 | 3.9 | 0.9 | 0 | 15.3 | H | |
| 4193 | 7063/6 | 19 06 52.6 | -63 39 52 | 51 | 0.0075 | 0.0011 | 20546.1 | 79.7 | 68.3 | 6.6 | 1.2 | 100 | 19.3 | H | |
| 4194 | 7063/7 | 19 07 00.8 | -64 05 15 | 38 | 0.0150 | 0.0013 | 20546.1 | 182.5 | 67.5 | 11.5 | 2.2 | 0 | 14.4 | H | |
| 4195 | 4948/1 | 19 07 15.2 | 52 20 46 | 31 | 0.788 | 0.030 | 1660.4 | 975.7 | 98.3 | 26.3 | 1.2 | 0 | 0.2 | AL | CV |
| | 7486/1 | 19 07 15.0 | 52 20 52 | 48 | *0.504 | 0.015 | 4922.2 | 1084.1 | 7.9 | 32.8 | 1.3 | 1006 | 23.7 | AH | CV |
| | 3227/1 | 19 07 15.0 | 52 20 49 | 31 | 0.614 | 0.026 | 1839.8 | 841.7 | 122.3 | 23.7 | 1.3 | 0 | 0.0 | AL | CV |
| 4196 | 8441/2 | 19 07 22.8 | 69 03 52 | 39 | 0.0211 | 0.0027 | 5618.4 | 80.8 | 26.2 | 7.8 | 1.0 | 0 | 7.8 | H | |
| 4197 | 7063/8 | 19 07 24.6 | -63 50 44 | 52 | *0.00366 | 0.00087 | 20546.1 | 44.1 | 66.9 | 4.2 | 0.6 | 603 | 15.1 | H | |
| 4198 | 7063/9 | 19 07 50.2 | -64 07 06 | 51 | 0.0060 | 0.0011 | 20546.1 | 61.9 | 71.1 | 5.4 | 1.0 | 200 | 19.9 | H | |
| 4199 | 7176/1 | 19 08 13.4 | -20 11 42 | 32 | 0.0768 | 0.0087 | 1917.2 | 109.6 | 10.4 | 8.7 | 1.0 | 0 | 0.5 | L | |
| 4200 | 2678/1 | 19 08 22.0 | 09 11 23 | 42 | 0.0305 | 0.0061 | 1555.6 | 29.3 | 5.7 | 5.0 | 0.9 | 0 | 12.6 | H | * |
| 4201 | 4623/1 | 19 08 26.9 | 05 03 53 | 51 | 0.0061 | 0.0014 | 16512.7 | 58.6 | 52.4 | 4.4 | 1.2 | 0 | 16.5 | L | |
| 4202 | 8441/3 | 19 08 31.3 | 68 58 34 | 35 | 0.0181 | 0.0024 | 5618.4 | 75.6 | 26.4 | 7.5 | 1.7 | 0 | 0.2 | H | |
| 4203 | 2678/2 | 19 08 44.9 | 09 01 33 | 31 | 0.238 | 0.015 | 1555.6 | 272.8 | 6.2 | 16.3 | 2.3 | 0 | 1.9 | AH | SNR |
| | 774/1 | 19 08 43.0 | 09 01 44 | 38 | 0.200 | 0.015 | 1409.1 | 185.7 | 4.3 | 13.5 | 2.7 | 0 | 10.7 | AH | SNR |
| 4204 | 4623/2 | 19 09 20.9 | 04 53 58 | 31 | 0.8939 | 0.0097 | 16512.7 | 10999.5 | 438.5 | 92.3 | 1.4 | 0 | 0.3 | AL | * |
| | 10193/1 | 19 09 20.7 | 04 53 58 | 48 | *1.007 | 0.019 | 12606.2 | 5558.8 | 421.7 | 51.8 | 1.4 | 703 | 24.9 | AL | * |
| | 3492/1 | 19 09 21.5 | 04 53 58 | 48 | *0.541 | 0.027 | 4227.8 | 1583.8 | 135.2 | 19.7 | 1.3 | 906 | 24.6 | AL | * |
| | 772/1 | 19 09 22.0 | 04 53 56 | 31 | 0.898 | 0.028 | 2012.3 | 1347.6 | 82.4 | 31.7 | 1.3 | 0 | 1.0 | AL | * |
| 4205 | 7176/2 | 19 09 38.3 | -20 25 15 | 51 | 0.0368 | 0.0086 | 1917.2 | 32.4 | 9.6 | 4.1 | 1.2 | 500 | 24.0 | L | |
| 4206 | 4623/3 | 19 10 04.7 | 04 46 01 | 42 | 0.0055 | 0.0013 | 16512.7 | 54.8 | 61.2 | 4.0 | 161.7 | 0 | 13.8 | L | S |
| 4207 | 7176/3 | 19 10 06.8 | -20 08 40 | 51 | 0.051 | 0.010 | 1917.2 | 39.6 | 9.4 | 4.7 | 0.9 | 0 | 27.0 | L | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4208 | 7486/2 | 19 10 26.3 | 52 00 30 | 41 | 0.0134 | 0.0024 | 4922.2 | 42.9 | 18.1 | 5.5 | 0.9 | 0 | 11.9 | H | |
| 4209 | 5626/1 | 19 10 32.7 | 67 36 22 | 38 | 0.0274 | 0.0022 | 10854.1 | 194.4 | 39.6 | 12.7 | 1.4 | 0 | 11.4 | H | * |
| 4210 | 10193/2 | 19 11 39.5 | 04 52 39 | 38 | 0.0113 | 0.0022 | 12606.2 | 94.7 | 117.3 | 5.1 | 12.8 | 0 | 10.0 | L | |
| 4211 | 1272/1 | 19 12 21.3 | 10 38 20 | 51 | *0.0141 | 0.0023 | 5923.9 | 48.6 | 16.4 | 6.0 | 0.9 | 602 | 15.1 | H | S |
| 4212 | 5626/2 | 19 12 32.3 | 67 19 11 | 51 | 0.0084 | 0.0016 | 10854.1 | 53.0 | 42.0 | 5.4 | 1.1 | 0 | 15.9 | H | |
| 4213 | 10687/1 | 19 12 32.7 | 19 13 36 | 48 | *0.0643 | 0.0074 | 8742.8 | 212.9 | 63.1 | 8.7 | 1.4 | 804 | 29.6 | EIL | S |
| 4214 | 1272/2 | 19 12 33.8 | 10 31 16 | 51 | *0.0150 | 0.0025 | 5923.9 | 45.4 | 10.6 | 6.1 | 1.0 | 906 | 19.2 | | * |
| 4215 | 5626/3 | 19 14 18.1 | 67 49 11 | 52 | 0.0050 | 0.0014 | 10854.1 | 29.6 | 35.4 | 3.7 | 0.6 | 400 | 17.4 | H | |
| 4216 | 4408/1 | 19 14 28.8 | 05 05 07 | 35 | 0.0171 | 0.0024 | 5040.3 | 64.1 | 16.9 | 7.1 | 1.3 | 0 | 0.7 | H | S |
| 4217 | 10687/2 | 19 14 40.2 | 19 10 15 | 52 | 0.0083 | 0.0020 | 8742.8 | 42.1 | 28.9 | 4.0 | 0.9 | 0 | 15.9 | L | |
| 4218 | 7331/1 | 19 15 02.6 | 22 44 05 | 52 | 0.0063 | 0.0014 | 11973.6 | 32.9 | 21.1 | 4.5 | 0.7 | 0 | 24.0 | | |
| 4219 | 10687/3 | 19 15 04.3 | 19 27 07 | 43 | 0.0082 | 0.0017 | 8742.8 | 48.8 | 26.2 | 4.6 | 0.5 | 0 | 9.2 | L | |
| 4220 | 7331/2 | 19 15 33.9 | 22 21 11 | 36 | 0.0053 | 0.0010 | 11973.6 | 47.6 | 32.4 | 5.3 | 0.8 | 0 | 0.7 | H | S |
| 4221 | 4408/2 | 19 15 55.5 | 05 02 18 | 51 | 0.0184 | 0.0031 | 5040.3 | 43.5 | 9.5 | 6.0 | 1.0 | 400 | 22.0 | H | S |
| 4222 | 8730/1 | 19 16 07.5 | -05 19 50 | 31 | 6.150 | 0.039 | 7410.5 | 32870.2 | 1583.8 | 158.6 | 1.4 | 0 | 4.7 | AL | * |
| | 5197/1 | 19 16 08.4 | -05 19 44 | 48 | *2.724 | 0.093 | 3773.6 | 3998.5 | 786.5 | 29.2 | 1.3 | 1006 | 28.1 | AL | * |
| 4223 | 10706/1 | 19 16 20.0 | -00 09 46 | 51 | 0.0165 | 0.0033 | 7959.3 | 59.8 | 37.2 | 4.9 | 1.3 | 0 | 22.8 | L | S |
| 4224 | 5626/4 | 19 16 30.9 | 67 35 30 | 56 | 0.0062 | 0.0016 | 10854.1 | 30.9 | 32.1 | 3.9 | 0.8 | 100 | 22.8 | | |
| 4225 | 7744/1 | 19 16 36.4 | 19 30 59 | 32 | 0.0740 | 0.0079 | 1639.6 | 90.3 | 3.7 | 9.3 | 1.2 | 0 | 0.4 | H | S |
| 4226 | 9653/1 | 19 16 55.8 | -58 45 52 | 31 | 0.933 | 0.043 | 1106.0 | 769.4 | 171.6 | 21.6 | 1.5 | 0 | 0.2 | L | SY |
| 4227 | 1198/1 | 19 16 56.3 | 15 19 37 | 51 | 0.0136 | 0.0030 | 3556.4 | 27.2 | 8.8 | 4.5 | 0.9 | 200 | 16.2 | H | * |
| 4228 | 5321/1 | 19 16 59.7 | 06 23 26 | 51 | 0.0244 | 0.0045 | 3313.3 | 34.9 | 7.1 | 5.4 | 1.1 | 500 | 25.6 | H | S |
| 4229 | 7331/3 | 19 17 34.5 | 22 22 56 | 56 | 0.0061 | 0.0015 | 11973.6 | 28.2 | 22.8 | 3.9 | 0.9 | 0 | 28.2 | H | |
| 4230 | 5197/2 | 19 17 53.7 | -05 30 24 | 32 | 0.0279 | 0.0041 | 3773.6 | 78.3 | 21.7 | 6.6 | 1.1 | 0 | 0.3 | AL | |
| | 8730/2 | 19 17 53.9 | -05 30 39 | 48 | *0.0382 | 0.0058 | 7410.5 | 120.5 | 37.0 | 6.5 | 1.3 | 703 | 24.7 | AL | |
| 4231 | 8681/1 | 19 18 41.2 | 18 57 35 | 50 | 0.0524 | 0.0070 | 4038.8 | 64.1 | 9.9 | 7.5 | 1.1 | 500 | 32.4 | H | S |
| 4232 | 8681/2 | 19 19 04.8 | 19 34 26 | 54 | *0.0140 | 0.0032 | 4038.8 | 26.0 | 9.0 | 4.4 | 0.8 | 1309 | 22.3 | | |
| 4233 | 3757/1 | 19 19 19.5 | 04 27 08 | 43 | 0.0291 | 0.0071 | 936.9 | 18.7 | 2.3 | 4.1 | 1.1 | 0 | 7.3 | AH | |
| | 2175/1 | 19 19 19.5 | 04 26 50 | 51 | *0.0477 | 0.0088 | 1480.0 | 31.5 | 2.5 | 5.4 | 1.0 | 803 | 24.5 | AH | |
| 4234 | 3456/1 | 19 19 39.7 | 43 51 00 | 38 | 0.109 | 0.010 | 6360.0 | 498.7 | 844.3 | 10.7 | 10.9 | 0 | 5.1 | L | CLG |
| 4235 | 4617/1 | 19 19 54.5 | 48 00 15 | 47 | 0.0113 | 0.0030 | 2425.0 | 18.5 | 6.5 | 3.7 | 1.0 | 0 | 8.9 | H | |
| 4236 | 4912/1 | 19 20 18.3 | 09 45 09 | 48 | 0.0485 | 0.0048 | 5526.9 | 113.8 | 11.2 | 10.2 | 2.1 | 300 | 25.9 | H | |
| 4237 | 4912/2 | 19 20 25.6 | 09 49 05 | 48 | *0.0366 | 0.0040 | 5526.9 | 92.3 | 8.7 | 9.2 | 2.7 | 1009 | 23.9 | H | |
| 4238 | 4911/1 | 19 20 26.0 | 29 44 39 | 52 | 0.0106 | 0.0026 | 4418.2 | 23.0 | 10.0 | 4.0 | 0.8 | 0 | 22.3 | H | |
| 4239 | 7892/1 | 19 20 39.9 | -00 53 51 | 42 | 0.0199 | 0.0045 | 1845.6 | 24.9 | 6.1 | 4.5 | 1.0 | 0 | 9.1 | H | |
| 4240 | 4617/2 | 19 20 58.6 | 48 30 02 | 51 | 0.0290 | 0.0061 | 2425.0 | 26.2 | 3.8 | 4.8 | 1.1 | 100 | 29.2 | H | |
| 4241 | 2176/1 | 19 21 04.2 | 13 57 59 | 49 | 0.0147 | 0.0036 | 2167.4 | 22.5 | 8.5 | 4.0 | 2.0 | 0 | 5.9 | H | |
| 4242 | 1197/1 | 19 21 06.8 | 15 01 25 | 38 | 0.0264 | 0.0025 | 6952.8 | 129.4 | 23.6 | 10.5 | 1.0 | 0 | 5.8 | H | S |
| 4243 | 4913/1 | 19 21 15.4 | 50 32 44 | 55 | *0.0130 | 0.0034 | 4451.9 | 19.7 | 7.3 | 3.8 | 0.9 | 501 | 30.8 | H | |
| 4244 | 3456/2 | 19 21 35.2 | 43 35 22 | 51 | 0.0241 | 0.0046 | 6360.0 | 53.7 | 21.3 | 5.1 | 1.1 | 0 | 30.8 | L | |
| 4245 | 3893/1 | 19 21 42.6 | -29 20 10 | 32 | 0.111 | 0.011 | 1641.3 | 135.9 | 10.1 | 9.9 | 1.1 | 0 | 0.3 | AL | BL |
| | 3891/1 | 19 21 41.3 | -29 20 19 | 32 | 0.087 | 0.011 | 1525.8 | 98.9 | 19.1 | 7.8 | 1.1 | 0 | 0.2 | AL | BL |
| | 3890/1 | 19 21 41.7 | -29 20 17 | 32 | 0.110 | 0.011 | 1637.5 | 134.2 | 10.8 | 9.8 | 1.1 | 0 | 0.1 | AL | BL |
| | 3892/1 | 19 21 43.2 | -29 20 21 | 32 | 0.105 | 0.011 | 1663.6 | 130.5 | 19.5 | 9.2 | 1.1 | 0 | 0.3 | AL | BL |
| 4246 | 10268/1 | 19 21 59.9 | 13 38 07 | 38 | 0.0310 | 0.0029 | 8987.7 | 188.6 | 44.4 | 10.6 | 1.2 | 0 | 8.8 | L | |
| 4247 | 8682/1 | 19 23 12.0 | 20 10 33 | 41 | 0.0142 | 0.0030 | 5776.5 | 52.1 | 29.9 | 4.7 | 1.1 | 0 | 12.8 | L | S |
| 4248 | 4913/2 | 19 23 44.8 | 50 37 14 | 51 | 0.0252 | 0.0044 | 4451.9 | 41.1 | 9.9 | 5.8 | 1.2 | 0 | 29.4 | H | |
| 4249 | 10268/2 | 19 23 53.6 | 14 05 29 | 51 | 0.0190 | 0.0034 | 8987.7 | 59.0 | 22.0 | 5.4 | 1.3 | 0 | 30.9 | AL | S |
| | 1199/1 | 19 23 50.6 | 14 05 51 | 48 | *0.0424 | 0.0042 | 6709.4 | 113.3 | 14.7 | 10.0 | 1.1 | 906 | 27.0 | AH | S |
| | 10267/1 | 19 23 50.7 | 14 06 06 | 51 | *0.0273 | 0.0059 | 5648.5 | 55.0 | 23.7 | 4.6 | 1.6 | 501 | 32.7 | AIL | S |
| 4250 | 8680/1 | 19 26 04.7 | 19 27 30 | 51 | 0.0122 | 0.0028 | 5499.8 | 38.0 | 17.0 | 4.2 | 0.8 | 100 | 17.0 | L | * |
| 4251 | 5905/1 | 19 26 42.8 | 18 11 01 | 40 | 0.0154 | 0.0020 | 8099.5 | 74.9 | 19.1 | 7.7 | 0.9 | 0 | 14.1 | H | |
| 4252 | 4065/1 | 19 27 11.8 | -22 04 29 | 43 | 0.0271 | 0.0064 | 1157.3 | 21.4 | 4.6 | 4.2 | 1.0 | 0 | 9.7 | H | |
| 4253 | 5905/2 | 19 27 32.0 | 18 05 26 | 50 | *0.0152 | 0.0021 | 8099.5 | 67.5 | 15.5 | 7.4 | 1.5 | 501 | 17.9 | H | |
| 4254 | 5905/3 | 19 28 00.2 | 18 25 50 | 42 | 0.0053 | 0.0013 | 8099.5 | 28.1 | 18.9 | 4.1 | 0.9 | 0 | 11.2 | | |
| 4255 | 5905/4 | 19 28 08.6 | 18 14 29 | 48 | 0.0050 | 0.0014 | 8099.5 | 24.1 | 19.9 | 3.6 | 1.4 | 0 | 15.0 | H | |
| 4256 | 5923/1 | 19 28 10.3 | 10 42 09 | 48 | 0.0237 | 0.0024 | 12810.9 | 118.0 | 28.0 | 9.8 | 2.3 | 0 | 26.6 | H | * |
| 4257 | 5923/2 | 19 28 17.3 | 10 55 23 | 51 | 0.0069 | 0.0014 | 12810.9 | 39.7 | 28.3 | 4.8 | 1.2 | 200 | 22.9 | H | |
| 4258 | 5905/5 | 19 28 18.3 | 18 46 23 | 54 | *0.0094 | 0.0020 | 8099.5 | 29.6 | 11.4 | 4.6 | 1.2 | 1108 | 28.0 | H | |
| 4259 | 3172/1 | 19 28 25.1 | 31 23 34 | 48 | *0.0389 | 0.0055 | 7613.6 | 160.7 | 49.9 | 6.9 | 1.6 | 804 | 18.3 | L | |
| 4260 | 5923/3 | 19 28 45.3 | 10 30 52 | 55 | 0.0070 | 0.0016 | 12810.9 | 34.8 | 31.2 | 4.3 | 1.2 | 700 | 27.0 | H | |
| 4261 | 5923/4 | 19 29 45.1 | 10 57 58 | 42 | 0.0048 | 0.0010 | 12810.9 | 43.3 | 42.7 | 4.7 | 1.0 | 0 | 5.0 | H | |
| 4262 | 5923/5 | 19 29 51.9 | 10 53 11 | 37 | 0.00336 | 0.00090 | 12810.9 | 32.1 | 41.9 | 3.7 | 0.7 | 0 | 0.6 | | |
| 4263 | 3228/1 | 19 30 10.2 | 55 37 37 | 37 | 0.076 | 0.018 | 414.7 | 23.5 | 0.5 | 4.2 | 0.8 | 0 | 0.2 | L | CV |
| 4264 | 5923/6 | 19 30 20.9 | 10 32 17 | 52 | *0.0052 | 0.0012 | 12810.9 | 32.3 | 23.7 | 4.3 | 0.7 | 1008 | 21.9 | | |
| 4265 | 5923/7 | 19 30 41.5 | 11 02 08 | 50 | 0.0094 | 0.0013 | 12810.9 | 71.5 | 33.5 | 7.0 | 1.0 | 0 | 15.7 | H | * |
| 4266 | 5632/1 | 19 32 18.4 | 49 56 15 | 52 | 0.0341 | 0.0071 | 2096.4 | 27.1 | 4.9 | 4.8 | 1.1 | 300 | 28.8 | H | S |
| 4267 | 5631/1 | 19 32 33.1 | 69 33 34 | 34 | 0.0449 | 0.0054 | 2414.0 | 79.8 | 11.2 | 8.4 | 1.2 | 0 | 1.8 | H | |
| 4268 | 5175/1 | 19 34 32.5 | 20 52 50 | 56 | *0.00328 | 0.00058 | 40601.5 | 66.9 | 72.1 | 5.7 | 0.8 | 906 | 20.5 | H | |
| 4269 | 5632/2 | 19 35 07.3 | 50 06 42 | 32 | 0.0575 | 0.0063 | 2096.4 | 89.7 | 8.3 | 9.1 | 1.3 | 0 | 0.4 | H | S |
| 4270 | 5175/2 | 19 35 18.7 | 21 14 36 | 35 | 0.00189 | 0.00047 | 40601.5 | 55.3 | 136.7 | 4.0 | 0.7 | 0 | 4.7 | | |
| 4271 | 5175/3 | 19 35 21.7 | 20 56 14 | 42 | 0.00209 | 0.00052 | 40601.5 | 51.2 | 108.8 | 4.0 | 0.7 | 0 | 13.7 | | |
| 4272 | 5175/4 | 19 36 10.7 | 21 11 04 | 47 | 0.00236 | 0.00048 | 40601.5 | 60.9 | 94.1 | 4.9 | 0.7 | 0 | 11.9 | H | |
| 4273 | 5631/2 | 19 36 23.1 | 69 43 29 | 52 | 0.0158 | 0.0045 | 2414.0 | 18.0 | 8.0 | 3.5 | 0.7 | 100 | 21.9 | | |
| 4274 | 2275/1 | 19 36 41.4 | 30 23 38 | 32 | 0.0907 | 0.0093 | 1974.2 | 129.9 | 11.1 | 9.6 | 1.0 | 0 | 4.0 | L | CV |
| 4275 | 2275/2 | 19 37 04.3 | 30 27 40 | 37 | 0.0215 | 0.0052 | 1974.2 | 30.9 | 10.1 | 4.0 | 0.8 | 0 | 3.8 | L | |
| 4276 | 5175/5 | 19 37 07.1 | 21 01 13 | 48 | 0.01082 | 0.00099 | 40601.5 | 174.1 | 77.9 | 11.0 | 1.1 | 0 | 26.6 | H | |
| 4277 | 7335/1 | 19 37 33.1 | 13 58 09 | 55 | *0.0066 | 0.0015 | 9970.1 | 28.5 | 14.5 | 4.3 | 0.7 | 602 | 24.2 | H | |
| 4278 | 7220/1 | 19 38 02.1 | 21 32 40 | 32 | 0.0231 | 0.0027 | 9410.2 | 161.4 | 83.6 | 8.5 | 1.1 | 0 | 1.4 | L | * |
| 4279 | 354/1 | 19 39 35.5 | -10 57 19 | 59 | 0.00324 | 0.00088 | 26650.1 | 29.1 | 32.9 | 3.7 | 1.3 | 500 | 30.6 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4280 | 9713/1 | 19 39 43.0 | 16 37 37 | 31 | 0.0700 | 0.0043 | 8839.3 | 456.3 | 116.7 | 16.3 | 1.3 | 0 | 1.3 | AL | S |
| | 5275/1 | 19 39 39.9 | 16 37 32 | 48 | 0.1122 | 0.0062 | 5387.7 | 334.4 | 10.6 | 18.0 | 1.1 | 100 | 18.1 | AH | S |
| | 3318/1 | 19 39 42.7 | 16 37 40 | 32 | 0.131 | 0.017 | 661.1 | 64.7 | 2.3 | 7.9 | 1.2 | 0 | 0.2 | AH | S |
| 4281 | 354/2 | 19 39 56.3 | -10 26 33 | 31 | 0.0573 | 0.0017 | 26650.1 | 1135.9 | 67.1 | 32.8 | 1.2 | 0 | 0.8 | H | SY |
| 4282 | 3919/1 | 19 40 25.8 | 50 28 21 | 40 | 0.0095 | 0.0027 | 2741.4 | 19.2 | 10.8 | 3.5 | 1.6 | 0 | 0.4 | | G |
| 4283 | 354/3 | 19 40 27.0 | -10 48 22 | 122 | *0.00315 | 0.00070 | 26650.1 | 39.8 | 37.2 | 4.5 | 1.0 | 1008 | 22.7 | H | S |
| 4284 | 354/4 | 19 40 34.3 | -10 01 22 | 64 | 0.00329 | 0.00085 | 26650.1 | 34.0 | 44.0 | 3.8 | 1.7 | 0 | 27.6 | H | |
| 4285 | 354/5 | 19 40 58.9 | -10 29 39 | 48 | 0.00680 | 0.00083 | 26650.1 | 105.8 | 60.2 | 8.2 | 1.0 | 0 | 16.3 | H | |
| 4286 | 1765/1 | 19 42 17.8 | 23 34 26 | 47 | 0.0073 | 0.0018 | 5714.3 | 26.0 | 17.0 | 4.0 | 1.0 | 0 | 13.6 | H | |
| 4287 | 4504/1 | 19 42 46.1 | -14 35 11 | 51 | *0.067 | 0.013 | 1237.7 | 27.1 | 1.9 | 5.0 | 1.1 | 602 | 31.0 | H | |
| 4288 | 5633/1 | 19 43 25.5 | 45 00 50 | 40 | 0.0139 | 0.0035 | 2137.4 | 22.1 | 8.9 | 4.0 | 1.3 | 0 | 0.4 | AH | S |
| | 4403/1 | 19 43 27.7 | 45 00 20 | 55 | 0.0160 | 0.0045 | 1630.9 | 15.6 | 3.4 | 3.6 | 0.9 | 0 | 15.5 | AH | S |
| 4289 | 3185/1 | 19 44 02.6 | -42 24 43 | 48 | *0.0511 | 0.0059 | 2952.9 | 82.8 | 7.2 | 8.7 | 1.0 | 906 | 17.7 | H | |
| 4290 | 3185/2 | 19 44 11.8 | -42 08 01 | 32 | 0.0691 | 0.0059 | 2952.9 | 149.6 | 11.4 | 11.8 | 1.1 | 0 | 2.5 | H | CV |
| 4291 | 3279/1 | 19 47 01.2 | 29 45 25 | 51 | 0.119 | 0.019 | 950.5 | 42.2 | 1.8 | 6.4 | 1.3 | 0 | 28.7 | H | |
| 4292 | 1751/1 | 19 47 53.8 | 26 58 12 | 57 | *0.0241 | 0.0065 | 2485.8 | 16.9 | 4.1 | 3.7 | 1.5 | 905 | 34.8 | | |
| 4293 | 844/1 | 19 48 12.8 | 08 47 08 | 32 | 0.0132 | 0.0015 | 10415.4 | 99.1 | 35.9 | 8.5 | 3.0 | 0 | 3.8 | H | S |
| 4294 | 844/2 | 19 48 22.0 | 08 44 14 | 32 | 0.0195 | 0.0017 | 10415.4 | 151.6 | 32.4 | 11.2 | 2.6 | 0 | 1.3 | H | S |
| 4295 | 844/3 | 19 48 48.9 | 08 35 01 | 38 | 0.0626 | 0.0031 | 10415.4 | 426.1 | 28.9 | 20.0 | 1.2 | 0 | 11.4 | H | S |
| 4296 | 4928/1 | 19 51 01.5 | 77 36 49 | 32 | 0.0943 | 0.0080 | 2069.0 | 145.2 | 7.8 | 11.7 | 1.2 | 0 | 0.4 | H | CV |
| 4297 | 781/1 | 19 51 02.8 | 32 44 53 | 32 | 0.107 | 0.012 | 1545.1 | 123.2 | 17.8 | 9.0 | 1.5 | 0 | 0.6 | AL | SNR |
| | 4232/1 | 19 50 58.9 | 32 45 12 | 55 | *0.0305 | 0.0079 | 2184.6 | 17.3 | 2.7 | 3.9 | 1.3 | 906 | 29.8 | AEH | SNR |
| 4298 | 4406/1 | 19 52 15.5 | 44 16 46 | 37 | 0.0134 | 0.0031 | 2403.9 | 23.8 | 6.2 | 4.3 | 1.2 | 0 | 1.3 | H | |
| 4299 | 1804/1 | 19 52 53.3 | -68 54 32 | 55 | 0.0116 | 0.0028 | 8298.2 | 41.4 | 25.6 | 4.1 | 1.0 | 0 | 25.6 | L | |
| 4300 | 1804/2 | 19 53 55.5 | -69 16 49 | 47 | 0.0067 | 0.0018 | 8298.2 | 38.2 | 29.8 | 3.7 | 0.3 | 0 | 8.4 | L | |
| 4301 | 3289/1 | 19 54 57.8 | -35 19 22 | 51 | *0.0108 | 0.0024 | 5152.5 | 30.2 | 12.8 | 4.6 | 0.8 | 1006 | 18.6 | | |
| 4302 | 3320/1 | 19 55 21.4 | 39 41 12 | 38 | 0.0159 | 0.0038 | 2004.2 | 23.6 | 8.4 | 4.2 | 0.9 | 0 | 0.6 | H | S |
| 4303 | 3289/2 | 19 55 48.2 | -35 42 32 | 48 | *0.0479 | 0.0044 | 5152.5 | 130.7 | 13.3 | 10.9 | 1.0 | 603 | 18.8 | H | |
| 4304 | 3289/3 | 19 55 56.9 | -35 03 07 | 49 | *0.0337 | 0.0040 | 5152.5 | 82.1 | 11.9 | 8.5 | 2.5 | 805 | 22.9 | H | |
| 4305 | 3289/4 | 19 55 59.3 | -35 16 08 | 40 | 0.0212 | 0.0027 | 5152.5 | 72.9 | 16.1 | 7.7 | 1.0 | 0 | 10.2 | H | |
| 4306 | 3369/1 | 19 56 28.2 | 35 03 58 | 38 | 12.95 | 0.13 | 1610.8 | 13379.3 | 860.7 | 100.0 | 1.5 | 0 | 11.4 | L | |
| 4307 | 3289/5 | 19 56 49.8 | -35 04 39 | 57 | *0.0071 | 0.0020 | 5152.5 | 18.2 | 7.8 | 3.6 | 0.6 | 1609 | 21.1 | | |
| 4308 | 3027/1 | 19 57 27.1 | 22 35 30 | 36 | 0.0228 | 0.0043 | 1994.3 | 33.7 | 6.3 | 5.3 | 1.4 | 0 | 0.9 | | |
| 4309 | 1807/1 | 19 57 45.2 | 40 35 51 | 38 | 0.296 | 0.014 | 4283.2 | 884.8 | 412.2 | 20.6 | 3.7 | 0 | 7.5 | L | |
| 4310 | 7177/1 | 19 58 05.9 | -17 57 23 | 35 | 0.0271 | 0.0049 | 2779.5 | 56.1 | 18.9 | 5.4 | 1.0 | 0 | 0.6 | L | |
| 4311 | 3027/2 | 19 58 31.6 | 22 34 27 | 52 | *0.0192 | 0.0044 | 1994.3 | 22.1 | 3.9 | 4.3 | 1.1 | 803 | 15.6 | H | |
| 4312 | 7177/2 | 19 59 06.8 | -18 10 21 | 51 | 0.0271 | 0.0056 | 2779.5 | 39.0 | 10.0 | 4.7 | 0.9 | 0 | 20.1 | L | |
| 4313 | 3321/1 | 20 00 23.0 | -55 52 12 | 36 | 0.0192 | 0.0041 | 1915.0 | 27.4 | 6.6 | 4.7 | 0.9 | 0 | 0.4 | H | S |
| 4314 | 7658/1 | 20 00 38.5 | 22 19 58 | 51 | 0.0212 | 0.0042 | 5885.3 | 59.0 | 30.0 | 4.9 | 0.9 | 500 | 21.6 | L | |
| 4315 | 5071/1 | 20 01 42.9 | 31 54 07 | 48 | 0.0518 | 0.0055 | 3091.3 | 94.3 | 7.7 | 9.3 | 1.0 | 0 | 16.0 | AH | |
| | 4541/1 | 20 01 42.1 | 31 54 11 | 48 | 0.0502 | 0.0062 | 2500.8 | 73.3 | 7.7 | 8.1 | 1.0 | 0 | 15.5 | AH | |
| 4316 | 7658/2 | 20 01 46.3 | 22 40 11 | 48 | 0.0679 | 0.0066 | 5885.3 | 176.2 | 44.8 | 10.1 | 1.2 | 0 | 23.8 | L | |
| 4317 | 5993/1 | 20 03 20.6 | 38 19 52 | 32 | 0.0539 | 0.0082 | 2098.5 | 84.2 | 34.8 | 6.4 | 1.6 | 0 | 0.3 | L | S |
| 4318 | 7658/3 | 20 03 30.9 | 22 31 36 | 48 | *0.513 | 0.032 | 5885.3 | 1383.2 | 467.8 | 16.1 | 1.5 | 906 | 23.6 | L | CV |
| 4319 | 7657/1 | 20 03 48.7 | 22 31 48 | 48 | *0.0229 | 0.0049 | 11935.8 | 109.7 | 110.8 | 4.7 | 1.8 | 703 | 28.9 | EIL | CV |
| 4320 | 5122/1 | 20 04 30.9 | 77 45 12 | 43 | 0.0095 | 0.0027 | 3116.4 | 20.3 | 12.7 | 3.5 | 0.7 | 0 | 9.1 | | |
| 4321 | 7876/1 | 20 05 09.0 | 18 00 49 | 56 | 0.0072 | 0.0020 | 8794.4 | 24.2 | 20.8 | 3.6 | 1.0 | 0 | 28.2 | H | |
| 4322 | 7876/2 | 20 05 21.0 | 17 33 36 | 31 | 0.0997 | 0.0040 | 8794.4 | 653.2 | 25.8 | 25.1 | 1.2 | 0 | 1.3 | AH | CV |
| | 3508/1 | 20 05 21.1 | 17 33 43 | 31 | 0.1298 | 0.0071 | 3537.7 | 341.7 | 11.3 | 18.2 | 1.2 | 0 | 0.8 | AH | CV |
| | 2277/1 | 20 05 21.9 | 17 33 24 | 31 | 0.1458 | 0.0079 | 3228.2 | 351.2 | 7.8 | 18.5 | 1.2 | 0 | 0.9 | AH | CV |
| 4323 | 2277/2 | 20 06 28.3 | 17 13 26 | 56 | 0.0127 | 0.0035 | 3228.2 | 17.2 | 4.8 | 3.7 | 0.9 | 400 | 26.3 | H | |
| 4324 | 8972/1 | 20 06 34.1 | 55 26 45 | 43 | 0.0133 | 0.0033 | 2704.7 | 24.3 | 11.7 | 4.1 | 0.9 | 0 | 9.5 | H | |
| 4325 | 5122/2 | 20 07 20.0 | 77 44 07 | 32 | 0.0380 | 0.0043 | 3116.4 | 88.2 | 13.8 | 8.7 | 1.0 | 0 | 0.2 | H | BL |
| 4326 | 5735/1 | 20 07 28.5 | -56 53 10 | 38 | 0.0429 | 0.0055 | 6248.7 | 166.8 | 137.2 | 7.7 | 31.8 | 0 | 13.7 | L | |
| 4327 | 3137/1 | 20 07 40.9 | 35 49 18 | 48 | 0.0294 | 0.0082 | 874.8 | 15.1 | 2.9 | 3.6 | 0.8 | 0 | 14.8 | H | |
| 4328 | 3115/1 | 20 07 54.3 | -36 22 06 | 39 | 0.0532 | 0.0061 | 2330.0 | 85.1 | 8.9 | 8.8 | 1.0 | 0 | 8.1 | H | |
| 4329 | 5735/2 | 20 07 57.0 | -57 14 13 | 48 | 0.0926 | 0.0067 | 6248.7 | 299.9 | 58.1 | 13.7 | 23.5 | 0 | 19.7 | L | |
| 4330 | 5046/1 | 20 08 21.8 | 36 01 40 | 54 | 0.0074 | 0.0016 | 9545.1 | 36.7 | 27.3 | 4.6 | 0.8 | 0 | 20.2 | | |
| 4331 | 5735/3 | 20 08 27.4 | -56 58 50 | 38 | 0.0382 | 0.0070 | 6248.7 | 170.3 | 422.7 | 5.4 | 18.0 | 0 | 5.6 | L | |
| 4332 | 1858/1 | 20 08 40.6 | -70 40 18 | 57 | 0.0089 | 0.0025 | 6609.4 | 21.3 | 14.7 | 3.5 | 1.2 | 0 | 30.0 | H | |
| 4333 | 5122/3 | 20 09 15.8 | 77 41 14 | 47 | 0.0095 | 0.0027 | 3116.4 | 20.5 | 12.5 | 3.6 | 0.7 | 0 | 7.1 | H | |
| 4334 | 5046/2 | 20 09 16.7 | 36 26 10 | 55 | *0.0062 | 0.0017 | 9545.1 | 26.0 | 27.0 | 3.6 | 0.8 | 703 | 24.9 | H | |
| 4335 | 827/1 | 20 09 37.8 | 38 14 56 | 42 | 0.0058 | 0.0012 | 10756.8 | 42.5 | 32.5 | 4.9 | 1.9 | 0 | 7.5 | H | S |
| 4336 | 7745/1 | 20 10 31.5 | 46 19 58 | 48 | 0.584 | 0.026 | 1896.4 | 515.6 | 3.4 | 22.6 | 1.2 | 200 | 21.7 | H | S |
| 4337 | 827/2 | 20 10 43.2 | 38 15 52 | 43 | 0.0046 | 0.0011 | 10756.8 | 34.9 | 34.1 | 4.2 | 0.8 | 0 | 7.1 | H | |
| 4338 | 827/3 | 20 10 51.6 | 38 00 50 | 43 | 0.0045 | 0.0012 | 10756.8 | 30.3 | 32.7 | 3.8 | 0.7 | 0 | 13.6 | H | |
| 4339 | 5735/4 | 20 10 53.9 | -57 07 28 | 50 | *0.0255 | 0.0045 | 6248.7 | 84.4 | 42.7 | 5.4 | 1.9 | 501 | 18.0 | L | |
| 4340 | 1858/2 | 20 11 44.3 | -70 55 13 | 42 | 0.0087 | 0.0018 | 6609.4 | 39.3 | 27.7 | 4.8 | 1.4 | 0 | 8.7 | | |
| 4341 | 2679/1 | 20 12 18.3 | 23 25 51 | 35 | 0.0339 | 0.0049 | 2149.8 | 54.3 | 6.7 | 7.0 | 1.0 | 0 | 0.2 | H | G |
| 4342 | 1858/3 | 20 13 08.0 | -71 00 33 | 32 | 0.0218 | 0.0024 | 6609.4 | 107.4 | 29.6 | 9.2 | 1.4 | 0 | 0.6 | H | G |
| 4343 | 3495/1 | 20 13 45.9 | 37 02 11 | 39 | 0.0241 | 0.0029 | 5169.6 | 88.1 | 22.9 | 8.4 | 2.0 | 0 | 5.7 | H | * |
| 4344 | 3495/2 | 20 13 46.5 | 36 55 29 | 42 | 0.0117 | 0.0023 | 5169.6 | 40.5 | 21.5 | 5.1 | 0.7 | 0 | 9.4 | | * |
| 4345 | 3495/3 | 20 14 13.2 | 37 03 15 | 37 | 0.0108 | 0.0021 | 5169.6 | 41.4 | 21.6 | 5.2 | 6.5 | 0 | 1.3 | H | SNR |
| 4346 | 3362/1 | 20 14 16.9 | 38 00 09 | 43 | 0.0325 | 0.0068 | 1335.8 | 26.6 | 4.4 | 4.8 | 1.0 | 0 | 14.2 | H | |
| 4347 | 3495/4 | 20 14 48.8 | 37 29 14 | 59 | 0.0100 | 0.0028 | 5169.6 | 20.7 | 12.3 | 3.6 | 1.1 | 0 | 26.7 | H | |
| 4348 | 1764/1 | 20 14 55.6 | 30 57 35 | 48 | 0.0379 | 0.0034 | 6502.3 | 139.9 | 16.1 | 11.2 | 1.1 | 0 | 17.2 | H | |
| 4349 | 7909/1 | 20 14 57.3 | -03 49 01 | 31 | 0.170 | 0.010 | 2253.5 | 285.8 | 6.2 | 16.7 | 1.2 | 0 | 0.9 | H | CV |
| 4350 | 3495/5 | 20 15 07.8 | 37 15 58 | 51 | 0.0117 | 0.0025 | 5169.6 | 34.1 | 17.9 | 4.7 | 0.8 | 0 | 16.8 | H | * |
| 4351 | 1858/4 | 20 16 13.5 | -71 03 07 | 56 | 0.0068 | 0.0018 | 6609.4 | 25.7 | 22.3 | 3.7 | 0.7 | 0 | 15.5 | H | |
| 4352 | 7875/1 | 20 16 42.5 | 38 42 36 | 42 | 0.0070 | 0.0014 | 10579.7 | 43.9 | 31.1 | 5.1 | 0.8 | 0 | 14.3 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | | SRC | ID |
| 4353 | 3507/1 | 20 16 45.3 | 20 42 15 | 48 | *0.0413 | 0.0033 | 8747.4 | 167.4 | 15.6 | 12.4 | 1.2 | 805 | 22.8 | | AH | S |
| | 929/1 | 20 16 44.3 | 20 41 59 | 50 | 0.0407 | 0.0051 | 3819.0 | 69.5 | 7.5 | 7.9 | 1.2 | 500 | 23.3 | | AH | S |
| | 3506/1 | 20 16 46.3 | 20 42 20 | 55 | *0.0268 | 0.0070 | 1338.4 | 16.7 | 2.3 | 3.8 | 1.2 | 603 | 22.4 | | AH | S |
| 4354 | 3507/2 | 20 16 54.3 | 21 11 43 | 51 | *0.0104 | 0.0019 | 8747.4 | 43.3 | 18.7 | 5.5 | 1.1 | 1209 | 21.9 | | H | |
| 4355 | 3482/1 | 20 17 10.1 | 45 53 37 | 47 | 0.0092 | 0.0022 | 4588.1 | 26.5 | 14.5 | 4.1 | 0.8 | 0 | 12.8 | | H | |
| 4356 | 3507/3 | 20 17 16.6 | 20 48 60 | 39 | 0.0197 | 0.0021 | 8747.4 | 107.5 | 22.5 | 9.4 | 1.1 | 0 | 13.0 | | H | |
| 4357 | 5638/1 | 20 17 21.6 | -14 41 50 | 52 | 0.0160 | 0.0035 | 3177.7 | 27.7 | 9.3 | 4.5 | 0.9 | 400 | 19.5 | | H | |
| 4358 | 7875/2 | 20 17 43.7 | 38 34 31 | 32 | 0.0147 | 0.0016 | 10579.7 | 116.2 | 38.8 | 9.3 | 1.0 | 0 | 0.4 | | H | |
| 4359 | 6833/1 | 20 17 50.7 | 09 54 45 | 52 | 0.0102 | 0.0025 | 11991.0 | 45.7 | 39.3 | 3.9 | 1.4 | 0 | 28.3 | | L | |
| 4360 | 2680/1 | 20 17 54.5 | 29 52 05 | 51 | *0.0307 | 0.0057 | 2016.0 | 32.3 | 3.7 | 5.4 | 1.2 | 602 | 19.7 | | H | |
| 4361 | 3507/4 | 20 18 03.0 | 20 56 39 | 32 | 0.0135 | 0.0017 | 8747.4 | 88.2 | 28.8 | 8.2 | 1.1 | 0 | 0.4 | | AH | |
| | 929/2 | 20 18 01.3 | 20 56 47 | 37 | 0.0087 | 0.0021 | 3819.0 | 24.5 | 12.5 | 4.0 | 1.1 | 0 | 0.2 | | AH | |
| 4362 | 2680/2 | 20 18 03.0 | 29 32 52 | 35 | 0.0349 | 0.0051 | 2016.0 | 52.5 | 5.5 | 6.9 | 1.0 | 0 | 0.2 | | H | G |
| 4363 | 5638/2 | 20 18 21.2 | -15 06 29 | 45 | 0.0102 | 0.0027 | 3177.7 | 21.1 | 10.9 | 3.7 | 0.6 | 0 | 10.8 | | H | |
| 4364 | 7875/3 | 20 18 32.4 | 38 32 24 | 41 | 0.0074 | 0.0013 | 10579.7 | 53.1 | 39.9 | 5.5 | 0.8 | 0 | 9.9 | | | |
| 4365 | 7875/4 | 20 19 07.7 | 38 24 35 | 50 | *0.0115 | 0.0017 | 10579.7 | 64.6 | 24.4 | 6.9 | 1.2 | 906 | 19.7 | | H | |
| 4366 | 3481/1 | 20 19 16.0 | 45 01 50 | 41 | 0.0219 | 0.0029 | 5080.3 | 69.8 | 15.2 | 7.6 | 0.9 | 0 | 13.6 | | H | |
| 4367 | 6833/2 | 20 19 45.1 | 09 51 44 | 31 | 0.0298 | 0.0024 | 11991.0 | 266.5 | 64.5 | 12.5 | 1.1 | 0 | 0.4 | | L | |
| 4368 | 3482/2 | 20 20 28.9 | 45 38 17 | 51 | 0.0231 | 0.0040 | 4588.1 | 43.4 | 12.6 | 5.8 | 1.0 | 0 | 26.9 | | H | |
| 4369 | 10313/1 | 20 27 23.5 | 09 31 22 | 32 | 0.0379 | 0.0041 | 5609.9 | 158.4 | 54.6 | 9.1 | 1.2 | 0 | 0.5 | | L | S |
| 4370 | 10313/2 | 20 27 42.8 | 09 25 07 | 42 | 0.0101 | 0.0026 | 5609.9 | 39.0 | 28.0 | 3.8 | 0.8 | 0 | 8.1 | | L | |
| 4371 | 5976/1 | 20 28 53.3 | 11 14 23 | 43 | 0.0065 | 0.0018 | 5202.0 | 23.4 | 20.6 | 3.5 | 0.6 | 0 | 7.7 | | | |
| 4372 | 3382/1 | 20 29 49.4 | 40 33 11 | 52 | 0.0170 | 0.0046 | 2847.8 | 28.4 | 13.6 | 3.5 | 1.6 | 0 | 15.0 | | L | |
| 4373 | 5219/1 | 20 29 51.3 | 41 03 12 | 42 | 0.0144 | 0.0028 | 5486.8 | 52.9 | 23.1 | 5.0 | 781.5 | 0 | 9.4 | | AL | |
| | 4221/1 | 20 29 49.9 | 41 03 27 | 48 | *0.0128 | 0.0014 | 57707.9 | 378.3 | 530.7 | 8.8 | 1347.0 | 501 | 19.1 | | AL | |
| 4374 | 4221/2 | 20 30 07.8 | 41 12 55 | 48 | *0.0072 | 0.0015 | 57707.9 | 224.2 | 410.3 | 4.8 | 2536.6 | 705 | 17.4 | | L | |
| 4375 | 4221/3 | 20 30 36.2 | 41 08 18 | 38 | 0.1018 | 0.0021 | 57707.9 | 3803.8 | 722.2 | 49.2 | 324.8 | 0 | 10.7 | | AL | S |
| | 3386/1 | 20 30 33.1 | 41 08 04 | 48 | 0.0594 | 0.0046 | 5462.6 | 184.9 | 18.1 | 13.0 | 29.4 | 300 | 17.0 | | AH | S |
| | 3374/1 | 20 30 33.2 | 41 08 06 | 39 | 0.0509 | 0.0055 | 2835.6 | 97.4 | 11.6 | 9.3 | 1.3 | 0 | 8.9 | | AH | S |
| | 3379/1 | 20 30 33.3 | 41 08 13 | 38 | 0.0525 | 0.0052 | 5063.8 | 186.1 | 60.9 | 10.0 | 42.0 | 0 | 7.1 | | AL | S |
| | 3385/1 | 20 30 33.8 | 41 07 54 | 48 | 0.0504 | 0.0056 | 4654.7 | 140.1 | 35.9 | 8.8 | 5.6 | 300 | 15.7 | | AL | S |
| | 3384/1 | 20 30 33.9 | 41 07 51 | 48 | 0.0520 | 0.0056 | 4884.6 | 147.0 | 38.0 | 9.2 | 23.5 | 0 | 16.3 | | AL | S |
| | 3383/1 | 20 30 34.2 | 41 07 52 | 48 | 0.0565 | 0.0056 | 5142.0 | 170.5 | 43.5 | 9.9 | 37.0 | 0 | 15.4 | | AL | S |
| | 5219/2 | 20 30 34.4 | 41 08 08 | 31 | 0.0764 | 0.0056 | 5486.8 | 312.9 | 79.0 | 13.5 | 140.2 | 0 | 0.2 | | AL | S |
| | 3380/1 | 20 30 35.3 | 41 08 19 | 48 | *0.0404 | 0.0071 | 4863.0 | 85.6 | 46.0 | 5.6 | 58.0 | 501 | 25.1 | | AL | S |
| 4376 | 3378/1 | 20 30 36.8 | 40 47 05 | 31 | 1.333 | 0.022 | 5192.0 | 5134.7 | 508.3 | 60.5 | 1.9 | 0 | 0.8 | | AL | |
| | 3386/2 | 20 30 33.9 | 40 47 01 | 48 | 0.673 | 0.017 | 5462.6 | 1598.6 | 15.4 | 39.8 | 2.6 | 200 | 22.8 | | AH | |
| | 3385/2 | 20 30 34.9 | 40 46 57 | 48 | *0.175 | 0.039 | 4654.7 | 389.0 | 286.0 | 4.4 | 2.2 | 1008 | 20.2 | | AL | |
| | 3377/1 | 20 30 35.6 | 40 47 07 | 48 | *0.441 | 0.023 | 2539.6 | 366.0 | 4.0 | 19.0 | 2.4 | 904 | 30.5 | | AH | |
| | 3390/1 | 20 30 36.3 | 40 47 07 | 48 | *0.417 | 0.060 | 4679.5 | 945.7 | 638.3 | 6.9 | 2.0 | 1208 | 22.1 | | AL | |
| | 3389/1 | 20 30 36.4 | 40 47 05 | 48 | *0.743 | 0.036 | 5191.5 | 2042.2 | 402.8 | 20.8 | 2.0 | 1006 | 19.2 | | AL | |
| | 3383/2 | 20 30 36.7 | 40 47 05 | 48 | *0.889 | 0.027 | 5142.0 | 2413.9 | 304.1 | 32.9 | 2.6 | 703 | 19.3 | | AL | |
| | 3375/1 | 20 30 36.7 | 40 47 05 | 48 | *0.619 | 0.019 | 4692.7 | 1067.5 | 10.5 | 32.5 | 2.3 | 1409 | 29.2 | | AH | |
| | 3379/2 | 20 30 36.8 | 40 47 01 | 38 | 1.173 | 0.023 | 5063.8 | 3572.3 | 408.7 | 49.9 | 2.2 | 0 | 14.1 | | AL | |
| | 3376/1 | 20 30 36.8 | 40 47 19 | 48 | *0.376 | 0.023 | 2177.1 | 283.0 | 4.0 | 16.7 | 2.1 | 906 | 30.3 | | AH | |
| | 3388/1 | 20 30 36.9 | 40 47 14 | 48 | 0.599 | 0.031 | 2301.6 | 623.9 | 161.1 | 19.1 | 1.9 | 0 | 23.2 | | AL | |
| | 3382/2 | 20 30 37.1 | 40 47 10 | 38 | 0.942 | 0.029 | 2847.8 | 1565.7 | 225.3 | 32.4 | 1.7 | 0 | 14.8 | | AL | |
| | 3381/1 | 20 30 37.2 | 40 47 19 | 38 | 1.714 | 0.037 | 2911.8 | 3009.9 | 315.1 | 46.1 | 1.6 | 0 | 14.2 | | AL | |
| | 3380/2 | 20 30 37.2 | 40 47 12 | 38 | 1.474 | 0.026 | 4863.0 | 4508.3 | 421.7 | 56.9 | 2.1 | 0 | 13.2 | | AL | |
| | 3387/1 | 20 30 37.7 | 40 47 23 | 48 | *1.133 | 0.042 | 2369.2 | 1322.8 | 241.0 | 26.9 | 1.7 | 501 | 20.6 | | AL | |
| 4377 | 10314/1 | 20 30 41.8 | 60 11 56 | 51 | 0.0068 | 0.0012 | 20871.7 | 58.6 | 43.4 | 5.8 | 1.4 | 0 | 26.6 | | H | |
| 4378 | 4221/4 | 20 30 54.3 | 41 04 29 | 38 | 0.0429 | 0.0016 | 57707.9 | 1705.2 | 1086.8 | 26.7 | 563.2 | 0 | 6.9 | | AL | S |
| | 3374/2 | 20 30 51.0 | 41 04 09 | 41 | 0.0401 | 0.0052 | 2835.6 | 69.6 | 11.4 | 7.7 | 8.6 | 0 | 13.4 | | A | S |
| | 3378/2 | 20 30 51.1 | 41 04 12 | 48 | *0.0364 | 0.0060 | 5192.0 | 104.1 | 33.9 | 5.8 | 62.6 | 803 | 17.4 | | AL | S |
| | 3384/2 | 20 30 51.6 | 41 03 52 | 38 | 0.0252 | 0.0046 | 4884.6 | 79.3 | 62.7 | 5.4 | 32.8 | 0 | 12.4 | | AL | S |
| | 3383/3 | 20 30 51.6 | 41 04 02 | 38 | 0.0306 | 0.0047 | 5142.0 | 103.5 | 66.5 | 6.5 | 51.7 | 0 | 10.9 | | AL | S |
| | 3386/3 | 20 30 51.7 | 41 04 19 | 48 | *0.0357 | 0.0039 | 5462.6 | 100.4 | 17.6 | 9.2 | 46.1 | 1309 | 19.7 | | AH | S |
| | 3379/3 | 20 30 52.2 | 41 04 15 | 32 | 0.0350 | 0.0044 | 5063.8 | 126.8 | 55.2 | 7.8 | 59.3 | 0 | 4.8 | | AL | S |
| | 3385/3 | 20 30 52.5 | 41 04 01 | 48 | 0.0269 | 0.0050 | 4654.7 | 68.5 | 42.5 | 5.2 | 7.7 | 200 | 18.0 | | AL | S |
| | 5219/3 | 20 30 53.3 | 41 04 10 | 38 | 0.0409 | 0.0047 | 5486.8 | 159.2 | 79.8 | 8.5 | 213.2 | 0 | 5.0 | | AL | S |
| | 3375/2 | 20 31 02.0 | 41 04 18 | 54 | *0.0155 | 0.0037 | 4692.7 | 23.3 | 7.7 | 4.2 | 88.1 | 603 | 30.0 | | A | S |
| 4379 | 3378/3 | 20 31 14.5 | 40 37 16 | 42 | 0.0151 | 0.0032 | 5192.0 | 48.7 | 27.3 | 4.5 | 138.8 | 0 | 12.6 | | AL | |
| | 3389/2 | 20 31 12.9 | 40 37 12 | 41 | 0.0128 | 0.0032 | 5191.5 | 46.5 | 41.5 | 3.9 | 94.3 | 0 | 7.5 | | AL | |
| | 3380/3 | 20 31 13.7 | 40 37 15 | 43 | 0.0116 | 0.0030 | 4863.0 | 36.6 | 25.4 | 3.7 | 213.0 | 0 | 11.7 | | AL | |
| 4380 | 10314/2 | 20 31 23.3 | 60 18 17 | 67 | 0.0037 | 0.0010 | 20871.7 | 31.6 | 46.4 | 3.6 | 0.7 | 0 | 26.2 | | | |
| 4381 | 4221/5 | 20 31 24.2 | 41 05 11 | 31 | 0.0322 | 0.0014 | 57707.9 | 1367.6 | 940.4 | 23.4 | 740.8 | 0 | 1.2 | | AL | S |
| | 3386/4 | 20 31 19.8 | 41 04 20 | 52 | *0.0159 | 0.0029 | 5462.6 | 37.1 | 9.9 | 5.4 | 94.6 | 1609 | 25.0 | | A | S |
| | 3374/3 | 20 31 20.2 | 41 04 32 | 49 | 0.0442 | 0.0056 | 2835.6 | 72.5 | 11.5 | 7.9 | 7.3 | 200 | 15.3 | | AH | S |
| | 3375/3 | 20 31 21.7 | 41 04 58 | 50 | 0.0362 | 0.0048 | 4692.7 | 68.8 | 13.2 | 7.6 | 36.1 | 0 | 27.4 | | AH | S |
| | 5219/4 | 20 31 21.8 | 41 04 38 | 39 | 0.0237 | 0.0042 | 5486.8 | 86.8 | 71.2 | 5.6 | 318.0 | 0 | 9.3 | | AL | S |
| | 3379/4 | 20 31 21.9 | 41 04 39 | 39 | 0.0242 | 0.0045 | 5063.8 | 81.3 | 72.7 | 5.2 | 62.2 | 0 | 10.0 | | AL | S |
| | 3384/3 | 20 31 22.2 | 41 04 31 | 38 | 0.0259 | 0.0045 | 4884.6 | 89.1 | 69.9 | 5.7 | 32.9 | 0 | 6.6 | | AL | S |
| | 3380/4 | 20 31 23.0 | 41 04 57 | 48 | 0.0264 | 0.0049 | 4863.0 | 69.6 | 45.4 | 5.3 | 80.0 | 0 | 18.3 | | AL | S |
| | 3383/4 | 20 31 23.0 | 41 05 09 | 38 | 0.0285 | 0.0049 | 5142.0 | 102.9 | 103.1 | 5.7 | 43.8 | 0 | 6.1 | | AL | S |
| 4382 | 4221/6 | 20 31 27.8 | 41 08 50 | 31 | 0.1411 | 0.0023 | 57707.9 | 5909.4 | 1026.6 | 61.9 | 245.3 | 0 | 3.5 | | AL | S |
| | 3378/4 | 20 31 25.9 | 41 08 48 | 48 | 0.0788 | 0.0085 | 5192.0 | 181.7 | 88.3 | 9.2 | 2.1 | 0 | 23.9 | | AL | S |
| | 3379/5 | 20 31 26.1 | 41 08 34 | 38 | 0.1218 | 0.0079 | 5063.8 | 388.6 | 91.4 | 15.2 | 18.6 | 0 | 12.6 | | AL | S |
| | 3374/4 | 20 31 26.2 | 41 08 27 | 38 | 0.1536 | 0.0096 | 2835.6 | 265.7 | 11.3 | 16.0 | 2.2 | 0 | 13.4 | | AH | S |
| | 3383/5 | 20 31 26.3 | 41 08 27 | 38 | 0.1275 | 0.0078 | 5142.0 | 446.1 | 111.9 | 16.2 | 15.8 | 0 | 8.3 | | AL | S |
| | 5219/5 | 20 31 26.4 | 41 08 24 | 38 | 0.1570 | 0.0082 | 5486.8 | 574.4 | 109.6 | 19.0 | 69.6 | 0 | 9.5 | | AL | S |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| | 3386/5 | 20 31 26.7 | 41 08 44 | 48 | *0.0723 | 0.0059 | 5462.6 | 159.8 | 9.2 | 12.3 | 24.3 | 1609 | 26.9 | A | S |
| | 3384/4 | 20 31 26.8 | 41 08 32 | 38 | 0.1414 | 0.0081 | 4884.6 | 478.3 | 88.7 | 17.4 | 9.0 | 0 | 7.9 | AL | S |
| | 3375/4 | 20 31 27.0 | 41 08 38 | 48 | 0.0945 | 0.0077 | 4692.7 | 164.2 | 12.8 | 12.3 | 14.5 | 300 | 29.1 | AH | S |
| | 3380/5 | 20 31 27.1 | 41 08 37 | 48 | 0.1319 | 0.0094 | 4863.0 | 312.0 | 54.0 | 13.8 | 21.9 | 400 | 21.8 | AL | S |
| 4383 | 7482/1 | 20 31 33.6 | 10 20 15 | 57 | *0.0106 | 0.0030 | 5662.5 | 18.5 | 8.5 | 3.6 | 0.8 | 1109 | 32.6 | | |
| 4384 | 4221/7 | 20 31 35.8 | 40 59 08 | 38 | 0.0103 | 0.0011 | 57707.9 | 416.1 | 800.9 | 9.3 | 1396.1 | 0 | 6.4 | L | S |
| 4385 | 7482/2 | 20 32 21.4 | 11 10 17 | 54 | 0.0103 | 0.0027 | 5662.5 | 23.6 | 14.4 | 3.8 | 0.9 | 0 | 26.2 | H | |
| 4386 | 7482/3 | 20 32 58.5 | 10 45 47 | 35 | 0.0118 | 0.0020 | 5662.5 | 49.5 | 18.5 | 6.0 | 0.9 | 0 | 0.2 | H | |
| 4387 | 5995/1 | 20 33 25.7 | 39 43 30 | 51 | 0.0135 | 0.0026 | 5063.9 | 34.6 | 9.4 | 5.2 | 1.0 | 0 | 19.9 | H | S |
| 4388 | 10314/3 | 20 33 43.7 | 59 35 38 | 48 | *0.0111 | 0.0013 | 20871.7 | 107.6 | 43.4 | 8.8 | 1.0 | 501 | 23.3 | H | S |
| 4389 | 10314/4 | 20 33 54.4 | 60 00 29 | 31 | 0.0246 | 0.0014 | 20871.7 | 377.3 | 69.7 | 17.8 | 2.8 | 0 | 2.0 | AH | G |
| | 10597/1 | 20 33 59.5 | 60 00 29 | 32 | 0.0256 | 0.0024 | 7444.1 | 139.6 | 29.4 | 10.7 | 2.0 | 0 | 2.1 | AH | G |
| | 422/1 | 20 34 00.0 | 60 00 43 | 32 | 0.0252 | 0.0029 | 4879.5 | 90.6 | 14.4 | 8.8 | 2.4 | 0 | 2.6 | AH | G |
| 4390 | 10314/5 | 20 34 27.2 | 59 55 38 | 41 | 0.00556 | 0.00082 | 20871.7 | 81.9 | 65.1 | 6.8 | 12.7 | 0 | 6.0 | H | * |
| 4391 | 8390/1 | 20 34 34.5 | -22 53 19 | 42 | 0.0281 | 0.0056 | 1716.5 | 29.4 | 4.6 | 5.0 | 1.1 | 0 | 12.9 | H | |
| 4392 | 10597/2 | 20 34 47.3 | 59 39 25 | 52 | *0.0093 | 0.0019 | 7444.1 | 34.6 | 15.4 | 4.9 | 0.8 | 906 | 21.0 | AH | |
| | 422/2 | 20 34 48.4 | 59 39 20 | 55 | *0.0097 | 0.0023 | 4879.5 | 23.7 | 7.3 | 4.3 | 0.8 | 1509 | 21.0 | A | |
| 4393 | 3365/1 | 20 34 52.7 | 75 32 37 | 41 | 0.0069 | 0.0010 | 16503.6 | 67.9 | 36.1 | 6.7 | 1.1 | 0 | 14.2 | H | |
| 4394 | 5995/2 | 20 34 52.7 | 40 10 36 | 39 | 0.0322 | 0.0034 | 5063.9 | 101.1 | 9.9 | 9.6 | 1.1 | 0 | 13.1 | H | |
| 4395 | 5640/1 | 20 35 13.0 | 14 25 20 | 31 | 0.0900 | 0.0060 | 5356.8 | 358.9 | 75.1 | 14.9 | 1.4 | 0 | 0.6 | L | |
| 4396 | 10314/6 | 20 35 26.0 | 60 13 41 | 57 | *0.00360 | 0.00081 | 20871.7 | 38.6 | 37.4 | 4.4 | 1.2 | 906 | 19.7 | AH | S |
| | 422/3 | 20 35 29.6 | 60 13 37 | 52 | 0.0102 | 0.0024 | 4879.5 | 26.1 | 11.9 | 4.2 | 0.8 | 100 | 19.5 | AH | S |
| | 10597/3 | 20 35 31.9 | 60 13 22 | 55 | 0.0079 | 0.0019 | 7444.1 | 30.2 | 22.8 | 4.1 | 0.9 | 500 | 19.5 | AH | S |
| 4397 | 10314/7 | 20 35 49.3 | 59 45 11 | 57 | *0.00303 | 0.00073 | 20871.7 | 31.5 | 26.5 | 4.1 | 0.6 | 1108 | 20.6 | H | |
| 4398 | 8415/1 | 20 35 53.2 | -00 52 44 | 70 | *0.0047 | 0.0012 | 15601.3 | 27.7 | 22.3 | 3.9 | 0.7 | 1409 | 27.4 | | |
| 4399 | 1969/1 | 20 36 13.8 | 88 02 23 | 36 | 0.0251 | 0.0047 | 1800.9 | 33.5 | 5.5 | 5.4 | 0.8 | 0 | 0.6 | AH | |
| | 1970/1 | 20 36 21.2 | 88 02 22 | 38 | 0.0229 | 0.0061 | 958.7 | 16.4 | 2.6 | 3.8 | 1.0 | 0 | 0.8 | AH | |
| 4400 | 8415/2 | 20 36 14.8 | -01 25 07 | 56 | 0.0055 | 0.0014 | 15601.3 | 30.3 | 29.7 | 3.9 | 0.9 | 0 | 29.4 | H | |
| 4401 | 7874/1 | 20 37 17.1 | 52 40 14 | 51 | 0.0120 | 0.0023 | 9551.6 | 41.6 | 23.4 | 5.2 | 1.2 | 100 | 28.5 | H | |
| 4402 | 3247/1 | 20 37 21.2 | -00 36 08 | 52 | 0.0133 | 0.0032 | 4429.9 | 23.2 | 8.8 | 4.1 | 1.3 | 0 | 27.0 | AH | |
| | 10624/1 | 20 37 19.6 | -00 35 58 | 55 | 0.0136 | 0.0036 | 5377.3 | 27.6 | 9.4 | 3.5 | 0.9 | 500 | 27.7 | AL | |
| | 8415/3 | 20 37 21.5 | -00 35 29 | 52 | 0.0068 | 0.0015 | 15601.3 | 39.9 | 33.1 | 4.7 | 1.0 | 300 | 28.3 | AH | |
| 4403 | 3136/1 | 20 37 22.6 | 45 02 04 | 52 | *0.0214 | 0.0041 | 3419.9 | 30.6 | 4.4 | 5.2 | 1.2 | 1409 | 25.5 | H | |
| 4404 | 8415/4 | 20 37 35.1 | -01 02 45 | 31 | 0.2309 | 0.0045 | 15601.3 | 2678.4 | 43.6 | 51.3 | 1.4 | 0 | 0.7 | AH | S |
| | 3247/2 | 20 37 35.1 | -01 02 53 | 31 | 0.2242 | 0.0083 | 4429.9 | 740.9 | 12.1 | 27.0 | 1.2 | 0 | 0.7 | AH | S |
| | 10624/2 | 20 37 35.3 | -01 02 59 | 31 | 0.2020 | 0.0089 | 5377.3 | 807.6 | 152.4 | 22.6 | 1.3 | 0 | 0.5 | AL | S |
| 4405 | 7874/2 | 20 37 57.6 | 52 09 07 | 48 | 0.0805 | 0.0045 | 9551.6 | 346.5 | 21.5 | 18.1 | 1.3 | 0 | 23.4 | H | |
| 4406 | 3365/2 | 20 38 05.4 | 75 25 19 | 31 | 0.4146 | 0.0058 | 16503.6 | 5091.0 | 47.0 | 71.0 | 1.4 | 0 | 0.6 | H | S |
| 4407 | 9101/1 | 20 38 14.9 | -25 28 18 | 51 | *0.0380 | 0.0082 | 1343.9 | 23.7 | 2.3 | 4.6 | 0.9 | 1006 | 23.6 | H | |
| 4408 | 8415/5 | 20 38 20.1 | -00 46 26 | 48 | 0.0441 | 0.0025 | 15601.3 | 349.7 | 33.3 | 17.9 | 1.3 | 0 | 20.4 | AH | |
| | 3247/3 | 20 38 20.6 | -00 46 29 | 48 | 0.0480 | 0.0048 | 4429.9 | 108.6 | 9.4 | 10.0 | 1.1 | 0 | 20.6 | AH | |
| 4409 | 3365/3 | 20 38 48.4 | 75 30 22 | 45 | 0.00316 | 0.00076 | 16503.6 | 36.6 | 40.4 | 4.2 | 176.9 | 0 | 6.4 | H | |
| 4410 | 9710/1 | 20 39 14.0 | 60 19 38 | 35 | 0.0221 | 0.0033 | 3662.6 | 60.3 | 18.7 | 6.8 | 1.1 | 0 | 0.7 | H | S |
| 4411 | 7874/3 | 20 39 28.4 | 52 55 26 | 51 | *0.0189 | 0.0031 | 9551.6 | 49.3 | 17.7 | 6.0 | 1.2 | 704 | 31.3 | EH | |
| 4412 | 8415/6 | 20 39 31.1 | -01 08 14 | 51 | 0.0105 | 0.0016 | 15601.3 | 60.5 | 26.5 | 6.5 | 1.2 | 0 | 29.5 | H | |
| 4413 | 8923/1 | 20 40 41.5 | 15 10 23 | 51 | 0.0271 | 0.0050 | 2292.0 | 35.3 | 6.7 | 5.5 | 1.0 | 0 | 17.7 | H | |
| 4414 | 7874/4 | 20 40 43.6 | 52 32 25 | 42 | 0.0047 | 0.0012 | 9551.6 | 29.3 | 28.7 | 3.8 | 0.6 | 0 | 11.1 | | |
| 4415 | 2195/1 | 20 41 23.2 | 31 42 16 | 41 | 0.0391 | 0.0059 | 2546.4 | 59.9 | 5.1 | 6.5 | 0.9 | 0 | 14.7 | AL | |
| | 2188/1 | 20 41 23.5 | 31 41 53 | 51 | 0.0375 | 0.0069 | 3486.2 | 47.0 | 10.0 | 5.3 | 1.2 | 0 | 29.5 | AL | |
| 4416 | 2314/1 | 20 42 04.0 | -31 31 13 | 31 | 2.286 | 0.058 | 1317.3 | 2232.0 | 291.0 | 39.0 | 1.3 | 0 | 0.9 | L | S |
| 4417 | 3778/1 | 20 42 51.7 | 29 05 21 | 51 | 0.0337 | 0.0065 | 2218.7 | 31.4 | 5.6 | 5.2 | 1.1 | 0 | 26.1 | AH | |
| | 3785/1 | 20 42 54.4 | 29 05 15 | 51 | *0.0343 | 0.0089 | 2267.0 | 36.2 | 4.3 | 3.9 | 0.8 | 803 | 29.2 | AEIL | |
| 4418 | 3365/4 | 20 44 05.8 | 75 32 16 | 52 | 0.0068 | 0.0012 | 16503.6 | 49.9 | 28.1 | 5.6 | 0.9 | 100 | 24.1 | H | |
| 4419 | 3365/5 | 20 44 35.0 | 75 26 11 | 60 | *0.00326 | 0.00092 | 16503.6 | 23.5 | 20.5 | 3.5 | 0.7 | 805 | 24.7 | | |
| 4420 | 6271/1 | 20 45 22.5 | -18 01 02 | 35 | 0.0417 | 0.0064 | 1557.3 | 48.3 | 5.7 | 6.6 | 2.8 | 0 | 0.2 | H | |
| 4421 | 3365/6 | 20 45 23.9 | 75 23 53 | 50 | *0.0158 | 0.0017 | 16503.6 | 100.7 | 23.3 | 9.0 | 1.1 | 501 | 27.9 | H | |
| 4422 | 2186/1 | 20 45 35.0 | 32 38 47 | 43 | 0.0118 | 0.0030 | 3889.4 | 31.0 | 14.0 | 3.8 | 0.9 | 0 | 8.2 | L | |
| 4423 | 1969/2 | 20 46 34.7 | 88 05 43 | 43 | 0.0150 | 0.0039 | 1800.9 | 19.0 | 5.0 | 3.9 | 0.8 | 0 | 6.2 | H | |
| 4424 | 5070/1 | 20 46 44.9 | 45 29 14 | 56 | *0.0094 | 0.0022 | 6821.6 | 25.4 | 9.6 | 4.3 | 0.9 | 1208 | 27.0 | | |
| 4425 | 5272/1 | 20 48 06.1 | 29 11 47 | 48 | 0.0660 | 0.0051 | 9918.4 | 326.3 | 116.7 | 12.7 | 268.2 | 400 | 21.8 | L | S |
| 4426 | 3788/1 | 20 51 44.7 | 29 11 37 | 38 | 0.0874 | 0.0098 | 2234.9 | 127.5 | 26.5 | 8.8 | 1.3 | 0 | 11.7 | AL | |
| | 3791/1 | 20 51 44.6 | 29 11 51 | 48 | 0.120 | 0.014 | 2547.1 | 115.2 | 19.8 | 8.4 | 1.4 | 300 | 28.3 | AL | |
| 4427 | 7416/1 | 20 53 15.9 | -05 03 13 | 39 | 0.0268 | 0.0031 | 4949.0 | 85.4 | 13.6 | 8.6 | 1.0 | 0 | 11.1 | H | |
| 4428 | 3054/1 | 20 53 25.1 | 44 54 26 | 52 | *0.0195 | 0.0038 | 3029.4 | 31.5 | 5.5 | 5.2 | 1.1 | 1309 | 18.2 | H | |
| 4429 | 3054/2 | 20 53 25.8 | 44 38 09 | 54 | 0.0134 | 0.0032 | 3029.4 | 23.1 | 7.9 | 4.2 | 0.8 | 100 | 15.3 | H | |
| 4430 | 7416/2 | 20 53 44.3 | -04 49 25 | 43 | 0.0093 | 0.0022 | 4949.0 | 28.1 | 14.9 | 4.3 | 0.7 | 0 | 13.2 | H | |
| 4431 | 7416/3 | 20 54 10.1 | -05 02 13 | 32 | 0.0354 | 0.0033 | 4949.0 | 129.3 | 16.7 | 10.7 | 1.2 | 0 | 2.8 | H | |
| 4432 | 3054/3 | 20 54 49.3 | 44 43 51 | 32 | 0.0358 | 0.0042 | 3029.4 | 80.8 | 10.2 | 8.5 | 1.0 | 0 | 0.4 | H | S |
| 4433 | 3787/1 | 20 55 17.1 | 29 40 22 | 43 | 0.0169 | 0.0042 | 2778.7 | 29.8 | 10.2 | 3.9 | 1.2 | 0 | 13.2 | AL | |
| | 3786/1 | 20 55 20.1 | 29 40 42 | 51 | *0.0215 | 0.0057 | 2908.3 | 33.4 | 5.6 | 3.6 | 1.0 | 603 | 17.8 | AL | |
| 4434 | 3786/2 | 20 56 07.8 | 29 53 02 | 38 | 0.1069 | 0.0089 | 2908.3 | 195.2 | 15.8 | 11.8 | 1.1 | 0 | 12.3 | AL | |
| | 3780/1 | 20 56 05.4 | 29 53 16 | 48 | 0.132 | 0.010 | 3333.1 | 235.0 | 15.0 | 13.0 | 1.1 | 100 | 18.1 | AL | |
| | 3787/2 | 20 56 07.0 | 29 53 18 | 50 | *0.053 | 0.011 | 2778.7 | 51.1 | 20.9 | 4.6 | 1.4 | 401 | 29.7 | AL | |
| 4435 | 3763/1 | 20 56 47.9 | 31 18 40 | 42 | 0.0160 | 0.0032 | 4321.3 | 47.5 | 19.5 | 4.8 | 1.3 | 0 | 8.5 | L | |
| 4436 | 10066/1 | 20 58 48.6 | 68 02 47 | 41 | 0.0209 | 0.0034 | 3622.7 | 47.6 | 10.4 | 6.2 | 0.8 | 0 | 13.2 | H | |
| 4437 | 3453/1 | 20 59 14.8 | -24 43 54 | 32 | 0.1047 | 0.0089 | 1867.0 | 145.6 | 6.4 | 11.8 | 1.6 | 0 | 0.2 | H | |
| 4438 | 8343/1 | 21 00 17.5 | 27 36 33 | 31 | 0.391 | 0.022 | 1683.3 | 490.8 | 105.2 | 17.3 | 1.4 | 0 | 0.5 | L | CV |
| 4439 | 10066/2 | 21 01 03.1 | 67 57 43 | 32 | 0.0309 | 0.0036 | 3622.7 | 83.4 | 12.6 | 8.5 | 1.3 | 0 | 0.2 | H | |
| 4440 | 3452/1 | 21 01 18.2 | -25 28 26 | 35 | 0.0286 | 0.0047 | 2013.6 | 42.8 | 7.2 | 6.1 | 1.1 | 0 | 0.8 | H | |
| 4441 | 4513/1 | 21 01 49.1 | 50 09 23 | 55 | *0.0106 | 0.0029 | 3657.5 | 18.1 | 6.9 | 3.6 | 0.9 | 1609 | 22.0 | | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4442 | 5173/1 | 21 02 14.6 | -39 50 59 | 54 | 0.0077 | 0.0020 | 6144.3 | 27.1 | 21.9 | 3.9 | 0.7 | 0 | 16.8 | | |
| 4443 | 5173/2 | 21 03 18.4 | -39 47 06 | 42 | 0.0081 | 0.0018 | 6144.3 | 34.8 | 26.2 | 4.5 | 1.0 | 0 | 7.4 | H | |
| 4444 | 5173/3 | 21 03 44.3 | -39 48 07 | 40 | 0.0197 | 0.0024 | 6144.3 | 86.7 | 25.3 | 8.2 | 1.1 | 0 | 5.0 | H | |
| 4445 | 3044/1 | 21 04 16.5 | -25 40 06 | 38 | 0.0179 | 0.0045 | 1499.1 | 19.9 | 5.1 | 4.0 | 1.6 | 0 | 1.5 | | |
| 4446 | 3116/1 | 21 04 53.3 | 38 31 32 | 32 | 0.0839 | 0.0097 | 1263.8 | 78.0 | 4.0 | 8.6 | 1.6 | 0 | 2.9 | H | S |
| 4447 | 30/1 | 21 05 44.8 | -68 01 35 | 48 | 0.00730 | 0.00061 | 74441.5 | 239.1 | 160.9 | 12.0 | 1.2 | 0 | 23.9 | H | |
| 4448 | 3291/1 | 21 07 25.2 | 47 54 13 | 54 | 0.0235 | 0.0059 | 1531.7 | 19.5 | 4.5 | 4.0 | 1.0 | 100 | 17.0 | H | |
| 4449 | 30/2 | 21 09 19.4 | -68 02 01 | 36 | 0.00191 | 0.00044 | 74441.5 | 102.2 | 229.8 | 4.3 | 0.1 | 0 | 4.3 | L | |
| 4450 | 30/3 | 21 09 58.0 | -68 12 58 | 38 | 0.00647 | 0.00048 | 74441.5 | 303.3 | 204.7 | 13.5 | 1.4 | 0 | 12.9 | H | G |
| 4451 | 7868/1 | 21 10 00.3 | 30 20 57 | 52 | *0.0113 | 0.0026 | 4777.4 | 25.1 | 7.9 | 4.4 | 0.8 | 603 | 22.4 | H | |
| 4452 | 30/4 | 21 10 26.9 | -68 01 23 | 32 | 0.00360 | 0.00039 | 74441.5 | 197.5 | 267.5 | 9.2 | 1.2 | 0 | 3.0 | H | Q |
| 4453 | 30/5 | 21 11 19.3 | -68 06 29 | 39 | 0.00191 | 0.00040 | 74441.5 | 95.9 | 305.1 | 4.8 | 0.9 | 0 | 10.0 | | Q |
| 4454 | 30/6 | 21 11 37.3 | -67 47 45 | 48 | 0.00532 | 0.00048 | 74441.5 | 233.3 | 201.7 | 11.2 | 1.1 | 0 | 15.4 | H | Q |
| 4455 | 30/7 | 21 12 01.3 | -68 20 20 | 55 | *0.00395 | 0.00048 | 74441.5 | 137.1 | 143.9 | 8.2 | 1.1 | 1006 | 23.2 | H | |
| 4456 | 5645/1 | 21 12 11.5 | 05 17 33 | 51 | *0.0247 | 0.0034 | 5743.3 | 65.6 | 14.4 | 7.3 | 1.2 | 703 | 22.5 | H | |
| 4457 | 30/8 | 21 12 18.5 | -68 04 25 | 42 | 0.00240 | 0.00041 | 74441.5 | 111.1 | 256.9 | 5.8 | 1.3 | 0 | 13.4 | | * |
| 4458 | 5645/2 | 21 13 20.2 | 05 02 25 | 31 | 0.1103 | 0.0052 | 5743.3 | 472.5 | 24.5 | 21.2 | 1.3 | 0 | 0.4 | H | |
| 4459 | 5645/3 | 21 13 22.9 | 05 17 11 | 42 | 0.0121 | 0.0023 | 5743.3 | 41.2 | 19.8 | 5.3 | 0.9 | 0 | 14.3 | H | |
| 4460 | 5645/4 | 21 13 48.6 | 04 55 08 | 43 | 0.0077 | 0.0019 | 5743.3 | 29.4 | 22.6 | 4.1 | 0.7 | 0 | 10.8 | | |
| 4461 | 5646/1 | 21 14 11.9 | -39 04 28 | 36 | 0.0322 | 0.0055 | 1614.2 | 38.5 | 4.5 | 5.9 | 1.4 | 0 | 2.3 | H | |
| 4462 | 6330/1 | 21 15 03.7 | 60 27 09 | 50 | 0.0161 | 0.0024 | 6447.4 | 59.3 | 20.7 | 6.6 | 0.8 | 0 | 16.7 | | SY |
| 4463 | 6811/1 | 21 16 38.2 | 43 44 33 | 36 | 0.0247 | 0.0042 | 2190.7 | 40.3 | 7.7 | 5.8 | 1.0 | 0 | 0.8 | H | |
| 4464 | 7329/1 | 21 16 40.6 | -10 42 24 | 52 | *0.0057 | 0.0014 | 11729.1 | 30.8 | 24.2 | 4.1 | 0.7 | 601 | 22.8 | H | |
| 4465 | 7329/2 | 21 17 34.4 | -11 00 49 | 32 | 0.0137 | 0.0014 | 11729.1 | 119.1 | 40.9 | 9.4 | 1.0 | 0 | 0.6 | H | S |
| 4466 | 3536/1 | 21 19 28.4 | -17 02 50 | 31 | 0.270 | 0.016 | 1491.9 | 300.3 | 4.7 | 17.2 | 1.2 | 0 | 0.2 | H | |
| 4467 | 504/1 | 21 19 43.5 | 16 55 46 | 43 | 0.0070 | 0.0016 | 6303.6 | 28.5 | 15.5 | 4.3 | 0.7 | 0 | 10.4 | | |
| 4468 | 504/2 | 21 20 29.0 | 16 33 42 | 52 | 0.0084 | 0.0019 | 6303.6 | 28.6 | 14.4 | 4.4 | 1.1 | 0 | 18.1 | H | |
| 4469 | 504/3 | 21 20 32.7 | 16 53 52 | 36 | 0.0093 | 0.0017 | 6303.6 | 43.0 | 17.0 | 5.6 | 1.2 | 0 | 2.6 | H | |
| 4470 | 2064/1 | 21 21 15.0 | 05 22 23 | 36 | 0.0271 | 0.0051 | 1650.4 | 33.4 | 5.6 | 5.3 | 1.1 | 0 | 0.2 | H | Q |
| 4471 | 5712/1 | 21 21 19.8 | 24 59 37 | 41 | 0.0093 | 0.0016 | 9044.0 | 58.0 | 37.0 | 6.0 | 0.8 | 0 | 7.7 | | |
| 4472 | 5712/2 | 21 21 30.2 | 24 51 45 | 36 | 0.0057 | 0.0012 | 9044.0 | 38.1 | 31.9 | 4.6 | 0.6 | 0 | 0.7 | | G |
| 4473 | 5712/3 | 21 21 54.7 | 24 55 09 | 41 | 0.0092 | 0.0015 | 9044.0 | 58.0 | 31.0 | 6.1 | 0.8 | 0 | 6.5 | H | |
| 4474 | 5648/1 | 21 24 44.2 | -22 07 50 | 53 | 0.0197 | 0.0043 | 4493.8 | 27.0 | 8.0 | 4.6 | 1.9 | 100 | 33.5 | H | |
| 4475 | 528/1 | 21 24 50.0 | -14 59 36 | 48 | *0.0147 | 0.0016 | 12048.9 | 97.2 | 19.8 | 9.0 | 0.9 | 1006 | 16.9 | H | AGN |
| 4476 | 528/2 | 21 25 32.8 | -15 03 00 | 43 | 0.00427 | 0.00096 | 12048.9 | 35.4 | 27.6 | 4.5 | 0.8 | 0 | 7.5 | H | |
| 4477 | 528/3 | 21 25 41.9 | -14 50 60 | 43 | 0.00345 | 0.00097 | 12048.9 | 27.4 | 31.6 | 3.6 | 3.8 | 0 | 10.1 | | |
| 4478 | 528/4 | 21 25 54.4 | -14 56 49 | 35 | 0.0068 | 0.0011 | 12048.9 | 59.4 | 32.6 | 6.2 | 2.0 | 0 | 3.5 | | AGN |
| 4479 | 5280/1 | 21 26 26.4 | -15 51 46 | 31 | 0.1022 | 0.0056 | 4662.3 | 355.2 | 16.8 | 18.4 | 1.1 | 0 | 0.2 | H | Q |
| 4480 | 7903/1 | 21 28 00.7 | 70 20 44 | 36 | 0.0356 | 0.0059 | 1499.3 | 39.8 | 3.2 | 6.1 | 1.8 | 0 | 0.7 | AH | S |
| | 4995/1 | 21 28 05.6 | 70 20 31 | 51 | *0.0435 | 0.0066 | 2068.1 | 46.7 | 3.3 | 6.6 | 1.1 | 602 | 19.3 | AH | S |
| 4481 | 7799/1 | 21 28 22.4 | 03 49 28 | 39 | 0.0798 | 0.0090 | 1580.9 | 83.5 | 4.5 | 8.9 | 1.2 | 0 | 9.9 | H | CLG |
| 4482 | 6757/1 | 21 28 29.3 | 46 57 18 | 42 | 0.0067 | 0.0014 | 13687.5 | 56.1 | 41.9 | 4.5 | 0.9 | 0 | 13.3 | L | |
| 4483 | 8413/1 | 21 28 35.4 | -12 16 49 | 45 | 0.0059 | 0.0015 | 5850.6 | 24.2 | 15.8 | 3.8 | 0.7 | 0 | 6.1 | H | |
| 4484 | 8413/2 | 21 28 53.2 | -12 20 08 | 31 | 0.0868 | 0.0046 | 5850.6 | 378.3 | 18.7 | 19.0 | 1.2 | 0 | 0.2 | H | Q |
| 4485 | 6757/2 | 21 29 37.3 | 47 04 18 | 31 | 1.226 | 0.013 | 13687.5 | 12513.2 | 749.8 | 97.0 | 1.3 | 0 | 0.3 | L | * |
| 4486 | 1971/1 | 21 30 01.5 | 09 55 00 | 31 | 0.319 | 0.017 | 1429.0 | 338.8 | 5.2 | 18.3 | 1.3 | 0 | 0.9 | AH | Q |
| | 1972/1 | 21 30 01.4 | 09 55 05 | 31 | 0.1314 | 0.0076 | 4986.9 | 488.7 | 109.3 | 17.2 | 1.3 | 0 | 1.0 | AL | Q |
| 4487 | 7489/1 | 21 30 12.9 | -02 33 15 | 57 | *0.0188 | 0.0050 | 3115.7 | 17.1 | 3.9 | 3.7 | 1.1 | 906 | 33.5 | H | |
| 4488 | 7489/2 | 21 31 35.1 | -02 06 16 | 36 | 0.0151 | 0.0029 | 3115.7 | 35.1 | 9.9 | 5.2 | 1.1 | 0 | 0.6 | H | BL |
| 4489 | 7489/3 | 21 31 46.3 | -02 29 59 | 51 | *0.0232 | 0.0044 | 3115.7 | 33.1 | 5.9 | 5.3 | 1.1 | 804 | 23.6 | H | |
| 4490 | 3025/1 | 21 32 04.2 | 31 35 29 | 55 | 0.0227 | 0.0059 | 1440.7 | 16.7 | 2.3 | 3.8 | 1.2 | 0 | 20.4 | H | |
| 4491 | 7800/1 | 21 32 41.6 | 01 10 43 | 55 | *0.0346 | 0.0084 | 1385.1 | 19.7 | 3.3 | 4.1 | 1.4 | 906 | 26.8 | H | CLG |
| 4492 | 7802/1 | 21 33 10.3 | -00 04 12 | 36 | 0.0238 | 0.0040 | 2507.2 | 43.6 | 10.4 | 5.9 | 2.4 | 0 | 2.8 | H | CLG |
| 4493 | 543/1 | 21 33 14.9 | 00 00 43 | 56 | *0.0056 | 0.0016 | 8528.8 | 23.1 | 19.9 | 3.5 | 3.9 | 1006 | 20.7 | H | |
| 4494 | 543/2 | 21 34 01.1 | 00 18 08 | 36 | 0.0055 | 0.0013 | 8528.8 | 34.9 | 29.1 | 4.4 | 0.8 | 0 | 0.7 | H | S |
| 4495 | 543/3 | 21 34 06.6 | 00 28 27 | 38 | 0.0212 | 0.0021 | 8528.8 | 118.9 | 26.1 | 9.9 | 1.1 | 0 | 10.3 | AH | Q |
| | 7801/1 | 21 34 04.8 | 00 28 29 | 51 | 0.0294 | 0.0047 | 3052.8 | 46.8 | 8.2 | 6.3 | 0.9 | 0 | 19.8 | AH | Q |
| 4496 | 5426/1 | 21 34 09.7 | -15 18 53 | 52 | 0.0159 | 0.0025 | 12901.7 | 56.5 | 21.5 | 6.4 | 2.3 | 0 | 34.6 | H | |
| 4497 | 5426/2 | 21 35 01.9 | -14 46 19 | 31 | 0.1894 | 0.0045 | 12901.7 | 1819.2 | 42.8 | 42.2 | 1.2 | 0 | 0.4 | AH | Q |
| | 531/1 | 21 35 01.7 | -14 46 21 | 31 | 0.244 | 0.015 | 1534.2 | 279.4 | 4.6 | 16.6 | 1.2 | 0 | 0.4 | AH | Q |
| 4498 | 7800/2 | 21 35 06.1 | 01 23 32 | 55 | *0.0295 | 0.0079 | 1385.1 | 16.2 | 2.8 | 3.7 | 1.0 | 806 | 28.1 | H | |
| 4499 | 543/4 | 21 35 09.4 | 00 40 03 | 51 | *0.0106 | 0.0020 | 8528.8 | 35.5 | 10.5 | 5.2 | 0.8 | 1609 | 27.4 | | |
| 4500 | 698/1 | 21 36 00.3 | -23 07 01 | 52 | 0.0279 | 0.0065 | 2017.5 | 22.4 | 4.6 | 4.3 | 0.9 | 200 | 27.2 | H | |
| 4501 | 5426/3 | 21 36 08.9 | -15 09 19 | 52 | 0.0074 | 0.0016 | 12901.7 | 37.2 | 27.8 | 4.6 | 1.0 | 0 | 28.3 | H | |
| 4502 | 698/2 | 21 36 13.5 | -23 47 10 | 55 | *0.0271 | 0.0065 | 2017.5 | 20.9 | 4.1 | 4.2 | 1.2 | 805 | 28.1 | H | |
| 4503 | 5426/4 | 21 36 23.8 | -14 28 14 | 64 | *0.0049 | 0.0014 | 12901.7 | 25.3 | 24.7 | 3.6 | 0.9 | 601 | 27.4 | H | |
| 4504 | 3229/1 | 21 37 03.3 | -16 13 54 | 32 | 0.137 | 0.011 | 1494.0 | 152.9 | 5.1 | 12.2 | 1.1 | 0 | 0.2 | H | CV |
| 4505 | 698/3 | 21 37 22.1 | -23 53 06 | 50 | 0.074 | 0.010 | 2017.5 | 57.1 | 3.9 | 7.3 | 1.3 | 0 | 28.2 | H | |
| 4506 | 3055/1 | 21 37 26.2 | 57 15 26 | 34 | 0.0380 | 0.0047 | 2535.8 | 71.6 | 7.4 | 8.1 | 1.7 | 0 | 0.6 | AH | S |
| | 1012/1 | 21 37 24.9 | 57 15 18 | 55 | 0.0331 | 0.0092 | 730.2 | 14.3 | 1.7 | 3.6 | 1.5 | 0 | 15.3 | AH | S |
| 4507 | 3055/2 | 21 38 48.0 | 57 21 13 | 39 | 0.0480 | 0.0057 | 2535.8 | 77.1 | 6.9 | 8.4 | 1.2 | 0 | 13.0 | H | S |
| 4508 | 133/1 | 21 40 10.8 | -07 05 24 | 36 | 0.0094 | 0.0016 | 7306.8 | 50.9 | 25.1 | 5.8 | 1.6 | 0 | 0.7 | H | |
| 4509 | 7605/1 | 21 40 27.3 | 14 34 49 | 56 | 0.0054 | 0.0015 | 10314.2 | 24.1 | 20.9 | 3.6 | 2.1 | 0 | 24.0 | H | |
| 4510 | 7605/2 | 21 40 36.9 | 14 32 46 | 52 | 0.0071 | 0.0015 | 10314.2 | 34.6 | 21.4 | 4.6 | 1.7 | 300 | 21.7 | | |
| 4511 | 947/1 | 21 40 44.3 | 43 21 32 | 31 | 2.067 | 0.039 | 2521.0 | 3883.5 | 299.5 | 53.4 | 1.3 | 0 | 0.2 | L | S |
| 4512 | 9668/1 | 21 41 15.3 | 17 30 01 | 36 | 0.0391 | 0.0069 | 1272.3 | 36.9 | 5.1 | 5.7 | 1.0 | 0 | 0.6 | AH | Q |
| | 4445/1 | 21 41 12.9 | 17 30 11 | 55 | 0.0258 | 0.0068 | 1574.4 | 16.9 | 3.1 | 3.8 | 1.0 | 0 | 26.2 | AH | Q |
| | 4647/1 | 21 41 13.2 | 17 30 10 | 36 | 0.0352 | 0.0068 | 1165.6 | 30.5 | 4.5 | 5.2 | 0.9 | 0 | 0.4 | AH | Q |
| | 9667/1 | 21 41 13.5 | 17 29 42 | 36 | 0.0321 | 0.0062 | 1292.6 | 30.9 | 5.1 | 5.1 | 1.1 | 0 | 0.2 | AH | Q |
| 4513 | 3958/1 | 21 41 29.2 | 03 29 53 | 56 | 0.0052 | 0.0013 | 11617.8 | 26.3 | 17.7 | 4.0 | 1.4 | 400 | 24.4 | H | |

# $21^h41^m34.9^s$ — $22^h11^m34.5^s$

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4514 | 133/2 | 21 41 34.9 | -07 07 25 | 56 | 0.0065 | 0.0017 | 7306.8 | 24.7 | 18.3 | 3.8 | 0.9 | 400 | 20.2 | H | |
| 4515 | 3958/2 | 21 41 37.8 | 04 00 20 | 50 | *0.0126 | 0.0016 | 11617.8 | 76.8 | 20.2 | 7.8 | 2.2 | 703 | 18.5 | H | AGN |
| 4516 | 5038/1 | 21 41 45.7 | 65 52 45 | 37 | 0.0090 | 0.0024 | 3212.0 | 21.4 | 11.6 | 3.7 | 0.9 | 0 | 0.8 | H | |
| 4517 | 3958/3 | 21 41 53.4 | 04 02 28 | 51 | *0.0109 | 0.0015 | 11617.8 | 68.9 | 23.1 | 7.2 | 2.9 | 907 | 17.6 | H | Q |
| 4518 | 7605/3 | 21 42 07.0 | 14 32 35 | 31 | 0.1083 | 0.0038 | 10314.2 | 831.6 | 33.4 | 28.3 | 1.5 | 0 | 0.2 | H | S |
| 4519 | 3958/4 | 21 42 43.2 | 03 30 44 | 51 | 0.0096 | 0.0014 | 11617.8 | 61.7 | 20.3 | 6.8 | 1.2 | 300 | 17.6 | H | |
| 4520 | 7803/1 | 21 42 46.7 | -20 07 10 | 55 | *0.0191 | 0.0050 | 2324.8 | 18.5 | 4.5 | 3.8 | 1.3 | 702 | 25.1 | H | |
| 4521 | 7605/4 | 21 43 14.1 | 14 24 19 | 51 | 0.0104 | 0.0016 | 10314.2 | 58.9 | 26.1 | 6.4 | 1.0 | 0 | 18.3 | H | |
| 4522 | 10671/1 | 21 43 14.9 | 04 28 29 | 43 | 0.0061 | 0.0015 | 12265.8 | 44.5 | 34.5 | 4.0 | 0.6 | 100 | 14.1 | L | |
| 4523 | 7605/5 | 21 43 15.7 | 14 29 49 | 52 | 0.0056 | 0.0013 | 10314.2 | 33.1 | 25.9 | 4.3 | 0.8 | 0 | 17.2 | H | |
| 4524 | 5130/1 | 21 43 24.5 | 07 04 11 | 52 | 0.081 | 0.017 | 1557.3 | 24.8 | 2.2 | 4.8 | 1.5 | 600 | 38.4 | EH | |
| 4525 | 4000/1 | 21 43 37.2 | -15 39 37 | 36 | 0.0368 | 0.0073 | 1016.3 | 28.0 | 3.0 | 5.0 | 0.8 | 0 | 0.2 | H | |
| 4526 | 3958/5 | 21 44 16.5 | 03 59 06 | 57 | 0.0062 | 0.0015 | 11617.8 | 28.2 | 19.8 | 4.1 | 0.8 | 0 | 27.7 | H | |
| 4527 | 3814/1 | 21 44 45.4 | 22 52 43 | 52 | *0.0144 | 0.0037 | 2450.2 | 19.7 | 5.3 | 3.9 | 0.7 | 806 | 16.8 | | |
| 4528 | 7803/2 | 21 44 57.2 | -20 12 15 | 42 | 0.0235 | 0.0042 | 2324.8 | 38.5 | 8.5 | 5.6 | 1.3 | 0 | 6.8 | H | CLG |
| 4529 | 5130/2 | 21 45 06.9 | 06 48 57 | 43 | 0.0183 | 0.0046 | 1557.3 | 19.0 | 4.0 | 4.0 | 1.0 | 0 | 8.7 | H | |
| 4530 | 5130/3 | 21 45 36.4 | 06 43 54 | 32 | 0.1017 | 0.0095 | 1557.3 | 117.8 | 4.2 | 10.7 | 1.2 | 0 | 0.4 | H | Q |
| 4531 | 7181/1 | 21 48 15.8 | 14 20 40 | 51 | 0.0161 | 0.0027 | 4600.4 | 43.6 | 9.4 | 6.0 | 1.0 | 0 | 15.6 | H | |
| 4532 | 6044/1 | 21 48 18.8 | 02 00 58 | 42 | 0.0064 | 0.0017 | 5011.5 | 23.4 | 14.6 | 3.8 | 0.7 | 0 | 2.8 | H | |
| 4533 | 7805/1 | 21 49 25.0 | -19 56 18 | 43 | 0.0188 | 0.0048 | 1565.9 | 20.5 | 6.5 | 3.9 | 14.3 | 0 | 7.2 | | |
| 4534 | 7805/2 | 21 49 34.7 | -19 47 13 | 50 | 0.0697 | 0.0091 | 1565.9 | 62.5 | 4.5 | 7.6 | 3.6 | 0 | 16.2 | H | CLG |
| 4535 | 7181/2 | 21 49 38.8 | 14 22 13 | 57 | *0.0110 | 0.0029 | 4600.4 | 20.1 | 7.9 | 3.8 | 1.3 | 905 | 27.4 | H | |
| 4536 | 3990/1 | 21 49 40.1 | 05 23 49 | 50 | 0.121 | 0.017 | 749.3 | 52.2 | 1.8 | 7.1 | 1.0 | 0 | 16.6 | H | |
| 4537 | 9125/1 | 21 51 13.7 | 17 27 23 | 32 | 0.194 | 0.015 | 1153.6 | 165.9 | 4.1 | 12.7 | 1.9 | 0 | 0.8 | H | CLG |
| 4538 | 242/1 | 21 53 36.1 | 01 09 26 | 32 | 0.0353 | 0.0027 | 6967.9 | 183.1 | 19.9 | 12.9 | 1.9 | 0 | 0.6 | H | |
| 4539 | 5201/1 | 21 53 37.5 | -30 22 47 | 63 | 0.0093 | 0.0025 | 9054.4 | 28.7 | 13.3 | 3.5 | 0.7 | 200 | 31.1 | L | |
| 4540 | 2695/1 | 21 53 46.9 | 37 46 04 | 32 | 0.0439 | 0.0052 | 2310.5 | 75.3 | 5.7 | 8.4 | 1.7 | 0 | 0.4 | H | G |
| 4541 | 242/2 | 21 54 34.5 | 01 07 48 | 52 | 0.0067 | 0.0016 | 6967.9 | 28.3 | 16.7 | 4.2 | 0.7 | 0 | 15.1 | | |
| 4542 | 2006/1 | 21 55 22.9 | -15 15 28 | 37 | 0.0180 | 0.0042 | 1763.5 | 23.7 | 7.3 | 4.3 | 0.8 | 0 | 0.2 | H | |
| 4543 | 5652/1 | 21 55 54.8 | -56 59 15 | 62 | *0.0144 | 0.0037 | 4688.0 | 23.2 | 12.8 | 3.9 | 1.3 | 401 | 29.7 | H | |
| 4544 | 5201/2 | 21 55 58.5 | -30 27 47 | 31 | 4.081 | 0.031 | 9054.4 | 27569.5 | 5706.5 | 131.4 | 1.5 | 0 | 0.3 | AL | BL |
| | 5202/1 | 21 55 58.7 | -30 27 57 | 31 | 1.778 | 0.025 | 6811.7 | 9009.0 | 2474.0 | 72.3 | 1.6 | 0 | 0.3 | AL | BL |
| 4545 | 131/1 | 21 57 37.9 | -10 16 58 | 51 | 0.094 | 0.016 | 1025.6 | 37.8 | 2.2 | 6.0 | 1.2 | 0 | 26.7 | H | |
| 4546 | 9711/1 | 21 58 30.8 | 72 56 35 | 32 | 0.0463 | 0.0045 | 3423.8 | 118.2 | 13.8 | 10.3 | 1.4 | 0 | 0.2 | H | S |
| 4547 | 3153/1 | 21 58 55.1 | 43 57 29 | 52 | *0.00483 | 0.00097 | 16755.8 | 41.9 | 29.1 | 5.0 | 0.8 | 1108 | 19.7 | H | |
| 4548 | 6071/1 | 21 59 06.1 | -09 40 18 | 50 | *0.0190 | 0.0029 | 12851.6 | 94.6 | 31.4 | 6.5 | 1.2 | 501 | 29.1 | IL | |
| 4549 | 3153/2 | 21 59 16.9 | 43 34 01 | 38 | 0.0162 | 0.0013 | 16755.8 | 192.3 | 46.7 | 12.4 | 1.0 | 0 | 5.1 | H | |
| 4550 | 3153/3 | 21 59 29.7 | 43 38 58 | 31 | 0.1105 | 0.0030 | 16755.8 | 1380.5 | 43.5 | 36.6 | 1.2 | 0 | 0.2 | H | |
| 4551 | 5652/2 | 21 59 30.3 | -56 50 05 | 43 | 0.0094 | 0.0023 | 4688.0 | 29.4 | 21.6 | 4.1 | 0.8 | 0 | 9.7 | | |
| 4552 | 5652/3 | 21 59 31.2 | -57 13 59 | 38 | 0.0455 | 0.0043 | 4688.0 | 129.1 | 18.9 | 10.6 | 1.2 | 0 | 14.3 | H | AGN |
| 4553 | 6071/2 | 21 59 37.5 | -10 04 11 | 38 | 0.0098 | 0.0019 | 12851.6 | 89.9 | 104.1 | 5.1 | 9.0 | 0 | 5.9 | AL | |
| | 131/2 | 21 59 39.0 | -10 04 08 | 45 | 0.0215 | 0.0060 | 1025.6 | 15.5 | 3.5 | 3.6 | 1.8 | 0 | 6.2 | AH | |
| 4554 | 5652/4 | 21 59 46.7 | -57 01 16 | 32 | 0.0463 | 0.0039 | 4688.0 | 160.1 | 22.9 | 11.8 | 1.5 | 0 | 2.3 | H | |
| 4555 | 5652/5 | 21 59 49.4 | -56 44 15 | 56 | 0.0091 | 0.0024 | 4688.0 | 24.8 | 17.2 | 3.8 | 0.7 | 0 | 15.6 | H | |
| 4556 | 3153/4 | 22 00 04.2 | 44 06 19 | 48 | *0.0276 | 0.0022 | 16755.8 | 177.9 | 28.1 | 12.4 | 1.2 | 803 | 28.4 | H | |
| 4557 | 3153/5 | 22 00 20.2 | 43 43 53 | 43 | 0.00273 | 0.00074 | 16755.8 | 30.6 | 37.4 | 3.7 | 0.7 | 0 | 10.7 | H | |
| 4558 | 5693/1 | 22 00 40.3 | 42 02 16 | 31 | 0.2285 | 0.0086 | 4179.5 | 712.0 | 10.0 | 26.5 | 1.2 | 0 | 0.4 | H | BL |
| 4559 | 7483/1 | 22 01 02.6 | 17 11 12 | 34 | 0.0161 | 0.0022 | 6157.1 | 73.8 | 25.2 | 7.4 | 1.0 | 0 | 0.2 | H | BL |
| 4560 | 5652/6 | 22 01 02.6 | -56 54 19 | 47 | 0.0080 | 0.0022 | 4688.0 | 23.7 | 18.3 | 3.7 | 0.6 | 0 | 13.6 | H | |
| 4561 | 7182/1 | 22 01 02.8 | 31 31 20 | 32 | 0.1069 | 0.0095 | 1626.8 | 129.7 | 4.3 | 11.2 | 1.2 | 0 | 0.4 | AH | Q |
| | 3976/1 | 22 01 01.4 | 31 31 08 | 32 | 0.130 | 0.012 | 1263.7 | 122.6 | 3.4 | 10.9 | 1.2 | 0 | 0.2 | AH | Q |
| 4562 | 3976/2 | 22 01 26.1 | 31 44 26 | 45 | 0.0218 | 0.0057 | 1263.7 | 16.6 | 2.4 | 3.8 | 0.8 | 0 | 14.3 | H | |
| 4563 | 553/1 | 22 01 47.3 | 04 25 31 | 35 | 0.0577 | 0.0082 | 1226.2 | 52.8 | 3.2 | 7.0 | 1.1 | 0 | 0.9 | H | BL |
| 4564 | 4442/1 | 22 02 34.1 | -01 03 17 | 52 | 0.042 | 0.011 | 1262.1 | 17.6 | 2.4 | 3.9 | 1.6 | 300 | 30.9 | H | |
| 4565 | 5652/7 | 22 02 34.3 | -56 42 47 | 51 | *0.0325 | 0.0052 | 4688.0 | 46.1 | 7.9 | 6.3 | 1.0 | 703 | 30.0 | EH | |
| 4566 | 10129/1 | 22 02 39.5 | -00 55 09 | 56 | *0.0060 | 0.0016 | 9271.8 | 25.4 | 22.6 | 3.7 | 0.7 | 702 | 23.0 | H | |
| 4567 | 3230/1 | 22 02 56.6 | 46 59 30 | 31 | 0.357 | 0.026 | 705.9 | 187.9 | 2.1 | 13.6 | 1.2 | 0 | 0.2 | H | CV |
| 4568 | 130/1 | 22 03 01.7 | -05 49 57 | 35 | 0.095 | 0.013 | 866.4 | 60.0 | 3.0 | 7.6 | 2.5 | 0 | 4.7 | H | CLG |
| 4569 | 3722/1 | 22 04 02.5 | -41 13 02 | 56 | 0.0105 | 0.0028 | 4459.1 | 21.4 | 10.6 | 3.8 | 0.8 | 600 | 24.2 | H | |
| 4570 | 3722/2 | 22 04 03.6 | -40 59 23 | 38 | 0.0534 | 0.0045 | 4459.1 | 152.5 | 14.5 | 11.8 | 1.0 | 0 | 12.7 | H | * |
| 4571 | 6714/1 | 22 06 09.5 | -47 24 36 | 31 | 2.137 | 0.051 | 1648.8 | 2611.8 | 353.2 | 42.1 | 1.3 | 0 | 0.6 | AL | AGN |
| | 2236/1 | 22 06 06.7 | -47 24 30 | 48 | *1.201 | 0.052 | 1331.7 | 885.4 | 15.9 | 23.2 | 1.2 | 602 | 18.3 | AL | AGN |
| 4572 | 5012/1 | 22 06 37.6 | 45 17 07 | 43 | 0.0071 | 0.0017 | 7778.7 | 34.7 | 14.3 | 4.1 | 0.6 | 0 | 12.6 | L | |
| 4573 | 5012/2 | 22 06 39.7 | 45 29 54 | 31 | 1.268 | 0.018 | 7778.7 | 7343.4 | 1292.6 | 69.0 | 1.4 | 0 | 0.3 | AL | S |
| | 5015/1 | 22 06 39.8 | 45 29 57 | 31 | 1.261 | 0.037 | 1945.1 | 1826.7 | 322.3 | 34.3 | 1.4 | 0 | 0.2 | AL | S |
| | 5016/1 | 22 06 39.9 | 45 29 52 | 31 | 0.884 | 0.029 | 2171.6 | 1429.3 | 264.7 | 30.2 | 1.4 | 0 | 0.2 | AL | S |
| | 5014/1 | 22 06 40.0 | 45 29 51 | 31 | 1.172 | 0.023 | 4628.9 | 4039.4 | 663.6 | 51.5 | 1.4 | 0 | 0.2 | AL | S |
| | 5013/1 | 22 06 40.0 | 45 29 51 | 31 | 1.160 | 0.022 | 5093.7 | 4400.0 | 756.0 | 53.5 | 1.4 | 0 | 0.2 | AL | S |
| | 5011/1 | 22 06 40.0 | 45 29 52 | 31 | 1.230 | 0.022 | 4993.8 | 4574.8 | 722.1 | 55.0 | 1.4 | 0 | 0.3 | AL | S |
| 4574 | 7612/1 | 22 06 59.0 | -04 54 26 | 53 | 0.0106 | 0.0027 | 5870.7 | 23.7 | 13.3 | 3.9 | 1.3 | 0 | 27.7 | H | S |
| 4575 | 6045/1 | 22 07 38.3 | -12 24 09 | 31 | 0.0578 | 0.0058 | 7135.0 | 302.1 | 295.9 | 9.9 | 4.9 | 0 | 2.2 | L | |
| 4576 | 9029/1 | 22 07 40.4 | 32 59 23 | 35 | 0.0538 | 0.0082 | 1223.9 | 47.9 | 5.1 | 6.6 | 1.1 | 0 | 3.5 | H | |
| 4577 | 7612/2 | 22 07 57.6 | -04 31 05 | 36 | 0.0097 | 0.0018 | 5870.7 | 42.2 | 17.8 | 5.4 | 1.3 | 0 | 0.2 | H | |
| 4578 | 7612/3 | 22 09 10.3 | -04 04 32 | 48 | *0.0616 | 0.0059 | 5870.7 | 116.4 | 9.6 | 10.4 | 1.6 | 1109 | 32.1 | H | |
| 4579 | 8438/1 | 22 09 30.6 | 18 27 07 | 31 | 0.233 | 0.013 | 1765.7 | 306.8 | 5.2 | 17.4 | 1.3 | 0 | 0.4 | H | Q |
| 4580 | 8438/2 | 22 09 40.8 | 17 58 11 | 56 | 0.0256 | 0.0068 | 1765.7 | 16.8 | 3.2 | 3.7 | 3.2 | 400 | 29.0 | H | |
| 4581 | 5072/1 | 22 09 48.7 | 59 09 50 | 35 | 0.0376 | 0.0055 | 1952.3 | 54.5 | 8.5 | 6.9 | 1.0 | 0 | 0.4 | H | S |
| 4582 | 8438/3 | 22 09 51.9 | 17 59 39 | 52 | 0.0385 | 0.0079 | 1765.7 | 26.5 | 3.5 | 4.8 | 2.4 | 100 | 27.3 | H | |
| 4583 | 8438/4 | 22 10 13.0 | 18 27 26 | 41 | 0.0510 | 0.0068 | 1765.7 | 60.7 | 5.3 | 7.5 | 1.1 | 0 | 10.3 | H | |
| 4584 | 2279/1 | 22 11 34.5 | 12 27 03 | 31 | 0.721 | 0.028 | 1773.2 | 936.7 | 93.3 | 25.8 | 1.3 | 0 | 1.9 | L | CV |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4585 | 2616/1 | 22 14 46.6 | 13 59 24 | 36 | 0.0188 | 0.0033 | 2664.1 | 37.2 | 6.8 | 5.6 | 0.8 | 0 | 1.3 | A | * |
| | 10137/1 | 22 14 46.3 | 13 59 03 | 36 | 0.0244 | 0.0045 | 1954.0 | 35.3 | 6.7 | 5.5 | 1.0 | 0 | 0.2 | AH | * |
| 4586 | 1866/1 | 22 15 06.8 | -34 52 12 | 47 | 0.0155 | 0.0042 | 1608.6 | 17.3 | 4.7 | 3.7 | 1.0 | 0 | 8.2 | H | |
| 4587 | 2068/1 | 22 15 13.7 | -03 47 23 | 50 | 0.0488 | 0.0073 | 1792.2 | 49.8 | 5.2 | 6.7 | 1.0 | 0 | 15.6 | H | AGN |
| 4588 | 3653/1 | 22 15 18.8 | -08 35 45 | 43 | 0.0294 | 0.0068 | 992.0 | 20.7 | 2.3 | 4.3 | 1.0 | 0 | 5.1 | H | S |
| 4589 | 2068/2 | 22 16 09.5 | -04 01 18 | 42 | 0.0349 | 0.0058 | 1792.2 | 41.1 | 5.9 | 6.0 | 4.7 | 0 | 10.5 | H | |
| 4590 | 2068/3 | 22 16 16.3 | -03 50 48 | 35 | 0.0335 | 0.0053 | 1792.2 | 44.8 | 6.2 | 6.3 | 1.1 | 0 | 0.2 | H | Q |
| 4591 | 5949/1 | 22 16 30.5 | 62 49 60 | 52 | 0.0061 | 0.0014 | 12547.2 | 44.3 | 54.7 | 4.5 | 0.9 | 0 | 16.0 | | |
| 4592 | 5949/2 | 22 16 47.3 | 62 57 48 | 47 | 0.0046 | 0.0012 | 12547.2 | 39.8 | 60.2 | 4.0 | 0.6 | 0 | 7.5 | | |
| 4593 | 5949/3 | 22 17 34.0 | 63 03 33 | 37 | 0.0048 | 0.0011 | 12547.2 | 44.7 | 62.3 | 4.3 | 1.6 | 0 | 1.1 | H | |
| 4594 | 3042/1 | 22 17 41.3 | 08 44 55 | 36 | 0.0197 | 0.0044 | 1606.7 | 23.5 | 4.5 | 4.4 | 1.1 | 0 | 0.4 | H | Q |
| 4595 | 129/1 | 22 20 27.4 | -02 00 32 | 55 | *0.0138 | 0.0033 | 2821.8 | 22.5 | 6.5 | 4.2 | 1.2 | 602 | 15.3 | H | |
| 4596 | 129/2 | 22 21 15.2 | -01 54 15 | 32 | 0.0246 | 0.0061 | 2821.8 | 50.9 | 54.1 | 3.9 | 4.8 | 0 | 2.5 | HL | CLG |
| 4597 | 129/3 | 22 21 23.5 | -01 49 15 | 35 | 0.0350 | 0.0043 | 2821.8 | 72.3 | 7.7 | 8.1 | 6.0 | 0 | 2.9 | H | |
| 4598 | 4646/1 | 22 21 29.8 | -05 04 10 | 55 | *0.0088 | 0.0019 | 8655.5 | 31.7 | 15.3 | 4.6 | 0.9 | 907 | 26.5 | H | S |
| 4599 | 5131/1 | 22 22 31.7 | 21 14 55 | 51 | 0.0116 | 0.0026 | 3846.6 | 26.3 | 8.7 | 4.4 | 0.8 | 0 | 15.7 | | |
| 4600 | 5131/2 | 22 22 54.9 | 20 46 44 | 52 | 0.0149 | 0.0029 | 3846.6 | 32.1 | 7.9 | 5.1 | 1.0 | 0 | 16.7 | H | |
| 4601 | 4646/2 | 22 22 59.9 | -05 40 34 | 59 | 0.0077 | 0.0021 | 8655.5 | 24.7 | 19.3 | 3.7 | 1.0 | 0 | 28.8 | H | |
| 4602 | 5131/3 | 22 23 00.7 | 21 10 03 | 42 | 0.0119 | 0.0025 | 3846.6 | 31.6 | 11.4 | 4.8 | 0.7 | 0 | 8.1 | | |
| 4603 | 4646/3 | 22 23 10.7 | -05 12 14 | 31 | 0.2427 | 0.0062 | 8655.5 | 1565.2 | 30.8 | 39.2 | 1.2 | 0 | 0.2 | AH | Q |
| | 519/1 | 22 23 11.1 | -05 12 16 | 32 | 0.144 | 0.013 | 1200.0 | 128.3 | 2.7 | 11.2 | 1.3 | 0 | 0.4 | AH | Q |
| | 8022/1 | 22 23 12.0 | -05 12 08 | 31 | 0.1117 | 0.0085 | 2125.4 | 176.7 | 5.3 | 13.1 | 1.1 | 0 | 0.4 | AH | Q |
| 4604 | 5131/4 | 22 23 14.3 | 21 02 52 | 31 | 0.0820 | 0.0055 | 3846.6 | 235.3 | 9.7 | 15.0 | 1.2 | 0 | 0.2 | H | Q |
| 4605 | 10061/1 | 22 23 14.9 | 56 00 05 | 51 | 0.0148 | 0.0030 | 4122.0 | 33.8 | 13.2 | 4.9 | 0.8 | 0 | 18.0 | H | |
| 4606 | 129/4 | 22 23 30.7 | -01 57 05 | 53 | *0.0262 | 0.0062 | 2821.8 | 21.6 | 4.4 | 4.2 | 1.2 | 601 | 33.9 | H | |
| 4607 | 4646/4 | 22 23 40.1 | -05 17 48 | 42 | 0.0078 | 0.0015 | 8655.5 | 45.4 | 26.6 | 5.4 | 1.1 | 0 | 9.1 | H | AGN |
| 4608 | 4646/5 | 22 23 53.0 | -05 03 58 | 42 | 0.0059 | 0.0014 | 8655.5 | 31.0 | 24.0 | 4.2 | 0.6 | 0 | 13.4 | H | |
| 4609 | 5131/5 | 22 24 02.6 | 21 08 37 | 43 | 0.0085 | 0.0022 | 3846.6 | 20.5 | 7.5 | 3.9 | 0.7 | 0 | 12.8 | | |
| 4610 | 5131/6 | 22 24 07.4 | 20 56 27 | 42 | 0.0136 | 0.0027 | 3846.6 | 31.6 | 8.4 | 5.0 | 0.8 | 0 | 13.9 | H | |
| 4611 | 6208/1 | 22 25 04.6 | -30 49 35 | 31 | 0.092 | 0.013 | 1955.3 | 134.0 | 107.0 | 7.0 | 2.3 | 0 | 0.4 | L | |
| 4612 | 6951/1 | 22 25 45.6 | -21 01 04 | 52 | 0.0055 | 0.0013 | 11735.1 | 36.5 | 33.5 | 4.4 | 1.0 | 300 | 16.0 | H | |
| 4613 | 3117/1 | 22 26 11.1 | 57 26 27 | 36 | 0.0343 | 0.0059 | 1454.1 | 37.1 | 3.9 | 5.8 | 1.4 | 0 | 0.7 | H | S |
| 4614 | 3117/2 | 22 26 49.7 | 57 37 46 | 43 | 0.0218 | 0.0052 | 1454.1 | 20.5 | 3.5 | 4.2 | 0.8 | 0 | 12.3 | H | |
| 4615 | 6951/2 | 22 26 56.1 | -21 05 33 | 34 | 0.0078 | 0.0013 | 11735.1 | 67.2 | 51.8 | 6.2 | 0.9 | 0 | 2.6 | H | |
| 4616 | 3916/1 | 22 27 57.7 | 39 25 36 | 52 | 0.0230 | 0.0054 | 2135.4 | 21.6 | 4.4 | 4.2 | 0.9 | 0 | 23.9 | H | |
| 4617 | 3231/1 | 22 27 58.4 | 48 36 33 | 52 | 0.045 | 0.011 | 1400.8 | 22.1 | 4.9 | 4.2 | 1.1 | 0 | 29.5 | H | S |
| 4618 | 3231/2 | 22 28 02.6 | 49 06 02 | 32 | 0.163 | 0.013 | 1400.8 | 170.1 | 7.9 | 12.8 | 1.2 | 0 | 0.2 | H | CV |
| 4619 | 6951/3 | 22 28 25.4 | -20 41 59 | 56 | 0.0063 | 0.0017 | 11735.1 | 26.4 | 25.6 | 3.7 | 0.9 | 0 | 30.0 | H | |
| 4620 | 3916/2 | 22 29 08.8 | 39 07 01 | 36 | 0.0204 | 0.0039 | 2135.4 | 32.3 | 6.7 | 5.2 | 1.7 | 0 | 1.0 | H | G |
| 4621 | 6951/4 | 22 29 15.9 | -21 07 27 | 56 | *0.0078 | 0.0020 | 11735.1 | 27.0 | 23.0 | 3.8 | 0.9 | 601 | 33.5 | H | |
| 4622 | 4042/1 | 22 30 06.6 | 11 28 26 | 38 | 0.0745 | 0.0055 | 3873.8 | 190.8 | 9.2 | 13.5 | 1.2 | 0 | 10.0 | H | Q |
| 4623 | 1872/1 | 22 31 34.3 | -37 59 52 | 32 | 0.140 | 0.013 | 1122.1 | 117.3 | 3.7 | 10.7 | 3.0 | 0 | 0.9 | H | |
| 4624 | 1319/1 | 22 31 47.2 | 56 22 24 | 39 | 0.0570 | 0.0072 | 1852.1 | 66.1 | 3.9 | 7.9 | 1.0 | 0 | 11.9 | H | S |
| 4625 | 1872/2 | 22 32 36.5 | -37 43 32 | 55 | 0.0333 | 0.0082 | 1122.1 | 18.6 | 2.4 | 4.1 | 1.2 | 0 | 21.3 | H | |
| 4626 | 5386/1 | 22 33 40.6 | 13 28 18 | 39 | 0.0187 | 0.0050 | 1162.4 | 16.1 | 2.9 | 3.7 | 1.1 | 0 | 0.6 | H | Q |
| 4627 | 7827/1 | 22 33 42.5 | 33 41 60 | 37 | 0.0104 | 0.0027 | 2879.7 | 22.2 | 11.8 | 3.8 | 1.0 | 0 | 1.3 | H | GLB |
| 4628 | 3902/1 | 22 33 53.7 | -14 48 47 | 36 | 0.0225 | 0.0043 | 1858.5 | 31.2 | 4.8 | 5.2 | 0.9 | 0 | 0.4 | H | BL |
| 4629 | 10087/1 | 22 34 02.4 | 28 13 29 | 36 | 0.0089 | 0.0016 | 7144.8 | 47.1 | 23.9 | 5.6 | 1.1 | 0 | 0.4 | H | |
| 4630 | 9145/1 | 22 34 47.9 | 34 08 52 | 43 | 0.0167 | 0.0047 | 1207.8 | 15.0 | 3.0 | 3.5 | 0.8 | 0 | 0.4 | H | |
| 4631 | 3118/1 | 22 35 50.4 | -15 34 18 | 35 | 0.0450 | 0.0061 | 1824.2 | 60.8 | 6.2 | 7.4 | 1.2 | 0 | 2.1 | AH | S |
| | 5657/1 | 22 35 51.4 | -15 33 57 | 35 | 0.0265 | 0.0040 | 2596.8 | 50.6 | 7.4 | 6.6 | 1.4 | 0 | 2.8 | AH | S |
| 4632 | 7381/1 | 22 36 02.6 | -20 52 44 | 31 | 0.554 | 0.025 | 2082.2 | 859.2 | 253.8 | 22.0 | 1.5 | 0 | 0.8 | AL | |
| | 7380/1 | 22 36 02.0 | -20 52 43 | 31 | 0.787 | 0.039 | 1194.4 | 699.9 | 193.1 | 20.0 | 1.5 | 0 | 0.7 | AL | |
| | 7382/1 | 22 36 02.2 | -20 52 39 | 31 | 0.433 | 0.023 | 1894.5 | 611.2 | 186.8 | 18.4 | 1.6 | 0 | 0.7 | AL | |
| 4633 | 8938/1 | 22 43 07.1 | 57 52 36 | 41 | 0.0668 | 0.0095 | 1332.2 | 53.3 | 4.7 | 7.0 | 1.1 | 0 | 14.5 | H | |
| 4634 | 8938/2 | 22 44 09.2 | 57 48 34 | 43 | 0.0225 | 0.0055 | 1332.2 | 21.2 | 5.8 | 4.1 | 0.8 | 0 | 6.0 | H | |
| 4635 | 265/1 | 22 44 41.2 | -02 21 18 | 39 | 0.0077 | 0.0017 | 4708.0 | 27.1 | 8.9 | 4.5 | 1.4 | 0 | 1.0 | H | |
| 4636 | 7751/1 | 22 47 32.5 | -07 28 28 | 45 | 0.0066 | 0.0018 | 5008.4 | 22.7 | 16.3 | 3.6 | 0.6 | 0 | 7.5 | | |
| 4637 | 7751/2 | 22 47 38.2 | -06 59 10 | 51 | *0.0161 | 0.0028 | 5008.4 | 38.2 | 6.8 | 5.7 | 1.1 | 805 | 22.6 | H | |
| 4638 | 7751/3 | 22 47 51.6 | -07 03 39 | 51 | *0.0137 | 0.0026 | 5008.4 | 37.6 | 12.4 | 5.3 | 0.9 | 501 | 18.1 | H | |
| 4639 | 7681/1 | 22 48 07.1 | 24 42 04 | 56 | *0.0077 | 0.0020 | 6212.0 | 22.1 | 10.9 | 3.9 | 1.5 | 1007 | 23.4 | | |
| 4640 | 7751/4 | 22 48 45.4 | -07 27 03 | 50 | 0.0255 | 0.0032 | 5008.4 | 73.9 | 12.1 | 8.0 | 1.1 | 0 | 16.6 | H | |
| 4641 | 7362/1 | 22 49 31.4 | 31 29 24 | 31 | 0.240 | 0.012 | 2372.3 | 424.4 | 6.6 | 20.4 | 1.4 | 0 | 0.6 | AH | |
| | 7364/1 | 22 49 31.5 | 31 29 20 | 31 | 0.1324 | 0.0097 | 1940.3 | 191.2 | 5.8 | 13.6 | 1.3 | 0 | 0.6 | AH | |
| | 7363/1 | 22 49 31.6 | 31 29 39 | 31 | 0.1515 | 0.0092 | 2452.8 | 276.4 | 6.6 | 16.4 | 1.4 | 0 | 0.8 | AH | |
| 4642 | 3233/1 | 22 50 35.0 | 16 34 30 | 31 | 0.585 | 0.025 | 1828.7 | 797.2 | 122.8 | 22.9 | 1.3 | 0 | 0.3 | L | CV |
| 4643 | 2074/1 | 22 51 12.7 | -17 37 28 | 47 | 0.0132 | 0.0037 | 1957.7 | 15.8 | 4.2 | 3.5 | 0.8 | 0 | 13.5 | H | |
| 4644 | 4990/1 | 22 51 22.6 | 37 40 28 | 31 | 0.1178 | 0.0092 | 1941.9 | 170.4 | 6.6 | 12.8 | 1.3 | 0 | 0.2 | H | S |
| 4645 | 2074/2 | 22 51 26.7 | -17 50 55 | 31 | 0.463 | 0.018 | 1957.7 | 676.5 | 4.5 | 25.9 | 1.3 | 0 | 0.4 | H | Q |
| 4646 | 3908/1 | 22 51 30.7 | 15 53 09 | 31 | 0.1191 | 0.0088 | 2120.6 | 188.4 | 5.6 | 13.5 | 1.2 | 0 | 0.6 | AH | * |
| | 492/1 | 22 51 30.6 | 15 53 09 | 31 | 0.1135 | 0.0089 | 1968.2 | 166.5 | 5.5 | 12.7 | 1.1 | 0 | 0.4 | AH | * |
| 4647 | 2073/1 | 22 52 14.0 | 11 26 55 | 51 | *0.0370 | 0.0057 | 2291.2 | 45.4 | 3.6 | 6.5 | 0.9 | 501 | 19.2 | | |
| 4648 | 3655/1 | 22 52 45.1 | -03 26 31 | 32 | 0.258 | 0.026 | 558.4 | 102.6 | 1.4 | 10.1 | 1.2 | 0 | 5.0 | H | |
| 4649 | 4024/1 | 22 53 16.7 | 02 41 48 | 51 | *0.0124 | 0.0019 | 10063.9 | 52.2 | 13.8 | 6.4 | 1.0 | 1409 | 26.1 | H | |
| 4650 | 5144/1 | 22 53 22.1 | 41 47 03 | 51 | *0.0119 | 0.0023 | 6575.8 | 37.4 | 13.6 | 5.2 | 1.0 | 902 | 21.1 | | * |
| 4651 | 2318/1 | 22 53 40.0 | -31 49 60 | 32 | 0.0549 | 0.0064 | 2016.5 | 79.1 | 4.9 | 8.6 | 1.5 | 0 | 4.4 | H | S |
| 4652 | 8490/1 | 22 53 46.4 | 62 26 45 | 43 | 0.0108 | 0.0024 | 3924.2 | 28.4 | 12.6 | 4.4 | 1.4 | 0 | 8.9 | H | |
| 4653 | 8490/2 | 22 53 46.8 | 62 35 14 | 43 | 0.0077 | 0.0022 | 3924.2 | 19.9 | 12.1 | 3.5 | 0.8 | 0 | 9.8 | H | |
| 4654 | 7961/1 | 22 53 50.4 | 20 36 22 | 50 | 0.0214 | 0.0026 | 6959.8 | 83.7 | 16.3 | 8.4 | 1.5 | 0 | 17.9 | H | |
| 4655 | 5987/1 | 22 54 10.0 | 16 17 37 | 35 | 0.0281 | 0.0039 | 2854.8 | 59.0 | 7.0 | 7.3 | 1.2 | 0 | 0.4 | H | |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4656 | 7729/1 | 22 54 11.6 | 07 12 36 | 48 | 0.0298 | 0.0034 | 5205.6 | 86.3 | 9.7 | 8.8 | 1.0 | 200 | 16.8 | AH | * |
| | 3074/1 | 22 54 11.0 | 07 12 25 | 51 | 0.0506 | 0.0077 | 1646.8 | 46.1 | 2.9 | 6.6 | 1.1 | 100 | 16.8 | AH | * |
| | 3075/1 | 22 54 11.8 | 07 12 47 | 55 | 0.0295 | 0.0070 | 1186.9 | 19.8 | 2.2 | 4.2 | 0.9 | 100 | 16.8 | AH | * |
| 4657 | 4024/2 | 22 54 17.8 | 02 19 35 | 38 | 0.0268 | 0.0021 | 10063.9 | 180.1 | 24.9 | 12.6 | 1.0 | 0 | 10.0 | H | |
| 4658 | 6674/1 | 22 54 23.6 | -36 43 53 | 35 | 0.0269 | 0.0036 | 3277.3 | 65.7 | 13.3 | 7.4 | 1.2 | 0 | 0.2 | H | G |
| 4659 | 8490/3 | 22 54 34.3 | 62 24 02 | 42 | 0.0112 | 0.0024 | 3924.2 | 30.8 | 13.2 | 4.6 | 6.7 | 0 | 6.9 | | |
| 4660 | 4024/3 | 22 54 35.8 | 02 09 42 | 48 | 0.0282 | 0.0024 | 10063.9 | 155.1 | 21.9 | 11.7 | 1.1 | 500 | 17.6 | H | |
| 4661 | 4024/4 | 22 54 43.8 | 02 27 34 | 36 | 0.0064 | 0.0012 | 10063.9 | 47.9 | 27.1 | 5.5 | 0.9 | 0 | 0.4 | H | Q |
| 4662 | 7729/2 | 22 54 46.9 | 07 27 18 | 32 | 0.0205 | 0.0025 | 5205.6 | 79.6 | 13.4 | 8.2 | 1.1 | 0 | 0.4 | AH | BL |
| | 3075/2 | 22 54 46.0 | 07 27 10 | 37 | 0.0250 | 0.0057 | 1186.9 | 22.1 | 2.9 | 4.4 | 1.0 | 0 | 0.2 | AH | BL |
| | 3074/2 | 22 54 47.9 | 07 26 57 | 37 | 0.0164 | 0.0040 | 1646.8 | 20.1 | 3.9 | 4.1 | 1.1 | 0 | 0.7 | AH | BL |
| 4663 | 8490/4 | 22 54 49.7 | 62 28 17 | 36 | 0.0135 | 0.0025 | 3924.2 | 38.8 | 14.2 | 5.3 | 7.1 | 0 | 2.3 | | |
| 4664 | 6674/2 | 22 54 52.4 | -37 12 14 | 48 | 0.117 | 0.010 | 3277.3 | 142.0 | 8.0 | 11.6 | 1.5 | 400 | 29.1 | H | |
| 4665 | 8490/5 | 22 54 55.5 | 62 24 40 | 44 | 0.0073 | 0.0021 | 3924.2 | 20.5 | 13.5 | 3.5 | 8.1 | 0 | 5.2 | | |
| 4666 | 6674/3 | 22 55 01.1 | -36 51 25 | 43 | 0.0115 | 0.0028 | 3277.3 | 25.0 | 12.0 | 4.1 | 1.0 | 0 | 10.9 | H | |
| 4667 | 5144/2 | 22 55 05.7 | 41 38 36 | 35 | 0.0119 | 0.0018 | 6575.8 | 58.1 | 17.9 | 6.7 | 0.9 | 0 | 0.6 | H | Q |
| 4668 | 8490/6 | 22 55 18.6 | 62 25 37 | 43 | 0.0084 | 0.0022 | 3924.2 | 23.7 | 15.3 | 3.8 | 9.0 | 0 | 5.3 | | |
| 4669 | 7961/2 | 22 55 42.0 | 20 39 34 | 42 | 0.0106 | 0.0019 | 6959.8 | 44.9 | 19.1 | 5.6 | 1.3 | 0 | 13.8 | H | |
| 4670 | 8102/1 | 22 55 44.8 | 58 48 37 | 51 | 0.0240 | 0.0052 | 4255.8 | 38.7 | 12.3 | 4.5 | 1.2 | 0 | 27.6 | L | |
| 4671 | 3840/1 | 22 58 41.8 | 58 21 58 | 55 | 0.0320 | 0.0090 | 1832.0 | 15.5 | 3.5 | 3.6 | 4.0 | 400 | 35.9 | | |
| 4672 | 3840/2 | 22 59 00.1 | 58 25 02 | 55 | *0.049 | 0.012 | 1832.0 | 19.0 | 3.0 | 4.0 | 3.7 | 902 | 38.3 | H | |
| 4673 | 8102/2 | 22 59 05.5 | 58 36 50 | 31 | 0.795 | 0.019 | 4255.8 | 2524.4 | 286.6 | 42.0 | 6.3 | 0 | 1.3 | AL | * |
| | 9984/1 | 22 59 02.8 | 58 36 27 | 38 | 0.764 | 0.025 | 2364.9 | 1263.6 | 100.4 | 30.3 | 6.2 | 0 | 7.4 | AL | * |
| | 9986/1 | 22 59 03.5 | 58 36 28 | 38 | 0.856 | 0.024 | 2773.4 | 1659.9 | 77.1 | 35.6 | 6.1 | 0 | 7.3 | AL | * |
| | 9985/1 | 22 59 03.5 | 58 36 25 | 38 | 0.790 | 0.022 | 3114.3 | 1723.4 | 119.6 | 35.7 | 6.2 | 0 | 7.3 | AL | * |
| 4674 | 1975/1 | 23 00 22.9 | -18 57 37 | 31 | 0.156 | 0.011 | 1908.0 | 221.5 | 8.5 | 14.6 | 1.2 | 0 | 1.3 | H | |
| 4675 | 1978/1 | 23 00 44.2 | 08 36 16 | 31 | 0.808 | 0.028 | 1991.0 | 1197.2 | 167.8 | 28.4 | 1.4 | 0 | 0.3 | AL | |
| | 1977/1 | 23 00 45.9 | 08 36 15 | 31 | 0.696 | 0.027 | 1938.6 | 1006.7 | 148.3 | 25.9 | 1.3 | 0 | 0.4 | AL | |
| 4676 | 5660/1 | 23 01 18.6 | 15 06 27 | 52 | 0.0205 | 0.0042 | 2472.0 | 28.5 | 5.5 | 4.9 | 1.2 | 0 | 17.5 | H | |
| 4677 | 2617/1 | 23 01 35.4 | 22 21 07 | 35 | 0.0389 | 0.0061 | 1510.5 | 43.7 | 3.3 | 6.4 | 1.0 | 0 | 1.5 | H | SY |
| 4678 | 5742/1 | 23 02 26.6 | -44 27 49 | 41 | 0.0277 | 0.0035 | 4023.4 | 73.2 | 13.8 | 7.8 | 1.0 | 0 | 10.2 | H | |
| 4679 | 4293/1 | 23 02 51.9 | -23 19 38 | 52 | 0.0195 | 0.0039 | 2736.7 | 30.2 | 6.8 | 5.0 | 0.9 | 200 | 16.7 | | |
| 4680 | 5742/2 | 23 03 07.8 | -44 38 21 | 36 | 0.0109 | 0.0024 | 4023.4 | 32.2 | 16.8 | 4.6 | 1.4 | 0 | 2.6 | H | |
| 4681 | 5742/3 | 23 04 06.0 | -44 18 39 | 51 | 0.0175 | 0.0034 | 4023.4 | 34.9 | 11.1 | 5.2 | 0.9 | 0 | 21.3 | H | |
| 4682 | 4233/1 | 23 04 40.9 | 25 11 45 | 31 | 0.0867 | 0.0057 | 3667.8 | 237.1 | 8.9 | 15.1 | 1.3 | 0 | 0.4 | H | S |
| 4683 | 337/1 | 23 04 58.7 | -22 58 46 | 39 | 0.0240 | 0.0027 | 5898.3 | 92.9 | 17.1 | 8.9 | 1.8 | 0 | 10.5 | H | AGN |
| 4684 | 3977/1 | 23 05 17.0 | 18 45 12 | 32 | 0.0633 | 0.0077 | 1514.5 | 71.3 | 3.7 | 8.2 | 1.1 | 0 | 0.2 | H | |
| 4685 | 4292/1 | 23 06 09.1 | -22 36 03 | 38 | 0.0962 | 0.0060 | 4577.6 | 271.0 | 10.0 | 16.2 | 1.4 | 0 | 13.4 | AH | |
| | 337/2 | 23 06 06.4 | -22 36 03 | 48 | 0.1063 | 0.0059 | 5898.3 | 335.2 | 10.8 | 18.0 | 1.4 | 400 | 19.6 | AH | |
| 4686 | 4292/2 | 23 06 46.7 | -22 26 46 | 35 | 0.0136 | 0.0023 | 4577.6 | 46.4 | 14.6 | 5.9 | 0.9 | 0 | 0.8 | H | |
| 4687 | 2320/1 | 23 07 40.1 | 47 41 12 | 31 | 0.366 | 0.017 | 1756.6 | 479.4 | 4.6 | 21.8 | 1.4 | 0 | 0.4 | H | S |
| 4688 | 336/1 | 23 07 40.7 | -22 02 26 | 54 | 0.0124 | 0.0024 | 8014.8 | 37.6 | 16.4 | 5.1 | 1.2 | 200 | 27.8 | H | |
| 4689 | 435/1 | 23 07 54.3 | -44 03 30 | 50 | *0.0562 | 0.0075 | 2390.2 | 61.5 | 5.5 | 7.5 | 2.0 | 803 | 23.6 | H | |
| 4690 | 435/2 | 23 07 58.5 | -43 28 42 | 52 | 0.0191 | 0.0043 | 2390.2 | 25.5 | 7.5 | 4.4 | 0.9 | 0 | 17.3 | H | |
| 4691 | 336/2 | 23 08 58.0 | -22 00 47 | 38 | 0.0246 | 0.0023 | 8014.8 | 128.1 | 20.9 | 10.5 | 1.4 | 0 | 10.6 | H | |
| 4692 | 336/3 | 23 09 26.9 | -21 50 32 | 37 | 0.0059 | 0.0013 | 8014.8 | 33.9 | 26.1 | 4.4 | 19.8 | 0 | 3.9 | H | |
| 4693 | 336/4 | 23 09 34.0 | -21 55 29 | 42 | 0.0046 | 0.0013 | 8014.8 | 27.4 | 28.6 | 3.7 | 0.5 | 0 | 1.3 | H | |
| 4694 | 336/5 | 23 09 41.6 | -21 46 04 | 38 | 0.0467 | 0.0031 | 8014.8 | 257.7 | 25.3 | 15.3 | 2.7 | 0 | 8.1 | H | |
| 4695 | 336/6 | 23 10 22.2 | -21 54 26 | 38 | 0.1425 | 0.0053 | 8014.8 | 754.6 | 21.4 | 27.1 | 2.2 | 0 | 11.3 | H | |
| 4696 | 5159/1 | 23 10 27.8 | -49 49 47 | 39 | 0.0209 | 0.0023 | 7271.4 | 102.1 | 22.9 | 9.1 | 1.1 | 0 | 8.9 | H | |
| 4697 | 3234/1 | 23 10 51.5 | 02 24 11 | 31 | 0.976 | 0.026 | 2706.1 | 1969.5 | 193.5 | 37.4 | 1.3 | 0 | 0.3 | L | CV |
| 4698 | 5159/2 | 23 10 56.8 | -49 48 06 | 43 | 0.0063 | 0.0015 | 7271.4 | 31.1 | 24.9 | 4.2 | 0.6 | 0 | 8.1 | | |
| 4699 | 1874/1 | 23 11 12.0 | -42 59 49 | 38 | 0.298 | 0.021 | 1899.3 | 405.5 | 187.5 | 13.9 | 2.1 | 0 | 5.3 | AL | CLG |
| | 5259/1 | 23 11 12.6 | -42 59 47 | 48 | *0.392 | 0.021 | 2056.5 | 347.1 | 5.9 | 18.5 | 2.0 | 501 | 25.6 | AH | CLG |
| 4700 | 4585/1 | 23 11 22.8 | 61 13 48 | 36 | 0.0116 | 0.0025 | 3548.2 | 30.3 | 12.7 | 4.6 | 1.1 | 0 | 2.5 | | |
| 4701 | 7582/1 | 23 11 32.5 | -42 59 32 | 54 | *0.0354 | 0.0094 | 1651.6 | 17.6 | 4.4 | 3.8 | 2.3 | 501 | 29.2 | EH | |
| 4702 | 7582/2 | 23 13 10.6 | -42 53 34 | 45 | 0.0200 | 0.0051 | 1651.6 | 19.3 | 4.7 | 3.9 | 1.0 | 0 | 14.8 | H | |
| 4703 | 4585/2 | 23 13 20.1 | 61 35 34 | 52 | 0.0171 | 0.0039 | 3548.2 | 24.4 | 6.6 | 4.4 | 1.0 | 0 | 26.7 | H | S |
| 4704 | 7582/3 | 23 13 25.5 | -42 51 24 | 43 | 0.0273 | 0.0056 | 1651.6 | 28.4 | 5.6 | 4.9 | 1.0 | 0 | 12.4 | AH | G |
| | 5259/2 | 23 13 24.9 | -42 50 57 | 37 | 0.0151 | 0.0038 | 2056.5 | 23.2 | 10.8 | 4.0 | 1.0 | 0 | 0.4 | AH | G |
| 4705 | 7569/1 | 23 15 08.4 | -36 40 54 | 42 | 0.0234 | 0.0048 | 1947.0 | 28.0 | 5.0 | 4.9 | 0.9 | 0 | 13.4 | H | |
| 4706 | 6385/1 | 23 15 41.2 | -42 38 44 | 50 | 0.0217 | 0.0026 | 9767.8 | 89.6 | 21.4 | 8.5 | 1.3 | 0 | 24.9 | AH | G |
| | 5259/3 | 23 15 36.2 | -42 38 24 | 55 | 0.0269 | 0.0067 | 2056.5 | 21.0 | 6.0 | 4.0 | 1.2 | 200 | 27.6 | AH | G |
| | 7582/4 | 23 15 37.1 | -42 38 57 | 52 | *0.0333 | 0.0071 | 1651.6 | 25.0 | 3.0 | 4.7 | 0.9 | 1208 | 24.4 | A | G |
| | 3066/1 | 23 15 37.5 | -42 38 31 | 35 | 0.0512 | 0.0070 | 1528.2 | 58.0 | 5.0 | 7.3 | 1.0 | 0 | 2.0 | AH | G |
| | 3067/1 | 23 15 39.4 | -42 38 25 | 32 | 0.0497 | 0.0059 | 2106.1 | 77.2 | 6.8 | 8.4 | 1.0 | 0 | 1.5 | AH | G |
| 4707 | 7569/2 | 23 15 44.3 | -36 33 23 | 35 | 0.0404 | 0.0056 | 1947.0 | 57.1 | 5.9 | 7.2 | 2.7 | 0 | 3.5 | H | |
| 4708 | 6385/2 | 23 16 11.2 | -42 30 49 | 52 | *0.0056 | 0.0013 | 9767.8 | 31.5 | 25.5 | 4.2 | 0.7 | 702 | 15.5 | H | |
| 4709 | 6385/3 | 23 16 22.8 | -42 22 58 | 38 | 0.1058 | 0.0041 | 9767.8 | 685.4 | 29.6 | 25.6 | 1.4 | 0 | 9.4 | AH | * |
| | 3066/2 | 23 16 19.5 | -42 23 15 | 48 | 0.150 | 0.013 | 1528.2 | 132.2 | 3.8 | 11.3 | 1.1 | 0 | 16.0 | AH | * |
| | 3067/2 | 23 16 21.5 | -42 23 03 | 48 | 0.1020 | 0.0094 | 2106.1 | 123.1 | 5.9 | 10.8 | 1.3 | 0 | 16.1 | AH | * |
| | 6218/1 | 23 16 22.5 | -42 22 57 | 38 | 0.1099 | 0.0093 | 1899.4 | 145.6 | 7.4 | 11.8 | 1.3 | 0 | 7.4 | AH | * |
| 4710 | 6719/1 | 23 16 23.8 | -00 01 35 | 31 | 0.1675 | 0.0095 | 2539.5 | 316.4 | 6.6 | 17.6 | 1.2 | 0 | 0.4 | H | |
| 4711 | 6385/4 | 23 16 40.0 | -42 32 14 | 48 | 0.0048 | 0.0013 | 9767.8 | 28.8 | 27.2 | 3.8 | 0.9 | 0 | 13.4 | H | |
| 4712 | 6385/5 | 23 16 40.2 | -42 15 19 | 47 | 0.0049 | 0.0012 | 9767.8 | 32.8 | 28.2 | 4.2 | 0.7 | 0 | 7.2 | H | |
| 4713 | 6719/2 | 23 16 58.1 | 00 19 37 | 52 | 0.0202 | 0.0044 | 2539.5 | 24.6 | 4.4 | 4.6 | 0.9 | 400 | 22.7 | H | |
| 4714 | 2598/1 | 23 17 03.0 | 07 26 48 | 48 | *0.0319 | 0.0041 | 8757.0 | 134.5 | 17.0 | 7.6 | 1.0 | 805 | 21.6 | L | * |
| 4715 | 3094/1 | 23 17 28.3 | 15 45 51 | 50 | *0.0471 | 0.0066 | 2581.4 | 54.7 | 4.3 | 7.1 | 0.9 | 906 | 24.1 | H | |
| 4716 | 6385/6 | 23 17 38.0 | -42 27 14 | 43 | 0.0055 | 0.0013 | 9767.8 | 36.7 | 35.3 | 4.3 | 0.9 | 0 | 8.4 | H | |
| 4717 | 2598/2 | 23 17 42.9 | 07 55 41 | 39 | 0.0174 | 0.0029 | 8757.0 | 102.9 | 89.1 | 6.0 | 2.0 | 0 | 9.7 | L | G |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4718 | 6385/7 | 23 17 46.3 | -42 02 37 | 55 | 0.0056 | 0.0014 | 9767.8 | 29.2 | 26.8 | 3.9 | 0.7 | 0 | 18.4 | | |
| 4719 | 6385/8 | 23 18 15.3 | -42 19 58 | 41 | 0.0126 | 0.0016 | 9767.8 | 80.5 | 26.5 | 7.8 | 1.1 | 0 | 11.9 | H | AGN |
| 4720 | 1875/1 | 23 18 47.5 | -23 28 39 | 48 | 0.0752 | 0.0088 | 1770.8 | 76.2 | 3.8 | 8.5 | 2.0 | 0 | 16.6 | H | CLG |
| 4721 | 6385/9 | 23 18 49.5 | -42 10 36 | 48 | *0.0437 | 0.0031 | 9767.8 | 219.4 | 15.6 | 14.3 | 2.8 | 908 | 20.6 | AH | |
| | 6218/2 | 23 18 54.8 | -42 10 20 | 50 | 0.104 | 0.013 | 1899.4 | 68.7 | 4.3 | 8.0 | 2.1 | 200 | 30.5 | AH | |
| 4722 | 6385/10 | 23 19 32.0 | -42 30 25 | 59 | *0.0068 | 0.0017 | 9767.8 | 26.3 | 15.7 | 4.1 | 0.9 | 1409 | 28.0 | | |
| 4723 | 6385/11 | 23 19 56.9 | -42 36 55 | 51 | *0.0323 | 0.0039 | 9767.8 | 82.6 | 15.4 | 8.3 | 1.4 | 902 | 35.0 | H | |
| 4724 | 712/1 | 23 21 09.8 | 58 33 35 | 31 | 7.80 | 0.14 | 1914.8 | 11101.2 | 13079.9 | 57.3 | 3.3 | 0 | 0.8 | L | SNR |
| 4725 | 3361/1 | 23 21 28.5 | 41 54 26 | 51 | 0.081 | 0.012 | 1789.1 | 46.9 | 3.1 | 6.6 | 1.2 | 300 | 30.6 | H | |
| 4726 | 8396/1 | 23 21 53.8 | 22 34 51 | 57 | 0.0125 | 0.0031 | 6727.7 | 22.2 | 8.8 | 4.0 | 1.5 | 0 | 35.8 | | |
| 4727 | 8396/2 | 23 22 23.8 | 23 04 09 | 43 | 0.0067 | 0.0015 | 6727.7 | 31.0 | 16.0 | 4.5 | 0.7 | 0 | 7.6 | H | |
| 4728 | 3477/1 | 23 22 44.5 | -12 23 44 | 31 | 0.348 | 0.018 | 1607.4 | 401.8 | 4.2 | 19.9 | 2.0 | 0 | 3.6 | H | |
| 4729 | 8396/3 | 23 22 53.5 | 23 07 40 | 31 | 0.1641 | 0.0058 | 6727.7 | 822.5 | 16.5 | 28.4 | 1.3 | 0 | 0.4 | H | |
| 4730 | 3477/2 | 23 24 01.8 | -12 40 25 | 56 | *0.0215 | 0.0056 | 1607.4 | 16.7 | 2.3 | 3.8 | 0.8 | 1409 | 22.5 | | |
| 4731 | 4499/1 | 23 26 21.8 | -30 03 15 | 32 | 0.1028 | 0.0098 | 1515.9 | 116.0 | 7.0 | 10.5 | 1.1 | 0 | 0.2 | H | |
| 4732 | 4892/1 | 23 29 19.3 | -38 27 37 | 43 | 0.0144 | 0.0035 | 2540.1 | 22.4 | 6.6 | 4.2 | 1.0 | 0 | 13.1 | H | |
| 4733 | 6972/1 | 23 29 20.9 | 19 39 49 | 31 | 0.662 | 0.019 | 4524.5 | 2226.4 | 630.6 | 35.7 | 1.6 | 0 | 0.3 | AL | S |
| | 6973/1 | 23 29 21.0 | 19 39 50 | 31 | 0.446 | 0.015 | 5027.6 | 1668.5 | 490.5 | 30.7 | 1.6 | 0 | 0.3 | AL | S |
| | 933/1 | 23 29 21.2 | 19 39 41 | 31 | 0.418 | 0.012 | 3816.8 | 1183.3 | 9.7 | 34.3 | 1.6 | 0 | 1.5 | AH | S |
| 4734 | 4892/2 | 23 30 18.0 | -38 05 43 | 51 | 0.0290 | 0.0047 | 2540.1 | 43.3 | 5.7 | 6.2 | 1.2 | 0 | 15.3 | H | S |
| 4735 | 2291/1 | 23 31 39.0 | 48 34 26 | 36 | 0.0207 | 0.0035 | 2686.1 | 41.0 | 8.0 | 5.9 | 1.4 | 0 | 3.1 | H | * |
| 4736 | 4043/1 | 23 32 18.4 | 02 08 26 | 51 | *0.0253 | 0.0050 | 2613.7 | 29.7 | 4.3 | 5.1 | 0.9 | 1007 | 25.7 | H | |
| 4737 | 4043/2 | 23 32 26.0 | 01 19 15 | 51 | 0.0499 | 0.0096 | 2613.7 | 31.2 | 4.8 | 5.2 | 1.4 | 0 | 38.2 | H | S |
| 4738 | 7702/1 | 23 33 31.3 | 20 16 12 | 32 | 0.0320 | 0.0032 | 4995.1 | 116.2 | 14.8 | 10.2 | 1.8 | 0 | 4.0 | AH | |
| | 156/1 | 23 33 32.7 | 20 16 26 | 32 | 0.0390 | 0.0048 | 2655.5 | 75.5 | 9.5 | 8.2 | 1.5 | 0 | 3.6 | AH | |
| 4739 | 201/1 | 23 33 59.7 | 20 52 06 | 31 | 0.1154 | 0.0089 | 2050.4 | 175.8 | 8.2 | 13.0 | 2.5 | 0 | 2.3 | AH | CLG |
| | 156/2 | 23 34 05.5 | 20 51 30 | 53 | *0.0524 | 0.0099 | 2655.5 | 30.7 | 3.3 | 5.3 | 1.8 | 501 | 36.7 | AEH | CLG |
| | 7702/2 | 23 34 09.9 | 20 51 35 | 52 | *0.0313 | 0.0059 | 4995.1 | 33.8 | 6.2 | 5.3 | 2.8 | 702 | 37.0 | AEH | CLG |
| 4740 | 3235/1 | 23 35 06.2 | 46 11 05 | 31 | 2.080 | 0.050 | 1711.0 | 2631.4 | 453.6 | 41.3 | 1.4 | 0 | 0.2 | L | CV |
| 4741 | 7730/1 | 23 35 16.0 | 03 05 44 | 39 | 0.0210 | 0.0025 | 5973.9 | 87.6 | 18.4 | 8.5 | 1.4 | 0 | 6.4 | AH | S |
| | 3077/1 | 23 35 16.7 | 03 05 47 | 42 | 0.0271 | 0.0048 | 1976.2 | 37.9 | 6.1 | 5.7 | 1.0 | 0 | 6.2 | AH | S |
| | 3076/1 | 23 35 16.9 | 03 05 33 | 43 | 0.0151 | 0.0039 | 1718.1 | 18.1 | 3.9 | 3.9 | 1.1 | 0 | 6.4 | AH | S |
| 4742 | 3235/2 | 23 35 27.6 | 45 55 30 | 50 | *0.0586 | 0.0097 | 1711.0 | 56.8 | 3.9 | 5.9 | 1.1 | 501 | 16.2 | L | S |
| 4743 | 8356/1 | 23 35 28.0 | 26 54 50 | 38 | 0.0122 | 0.0017 | 21758.6 | 166.2 | 191.8 | 7.0 | 26.1 | 0 | 12.1 | AL | |
| | 199/1 | 23 35 25.5 | 26 54 50 | 39 | 0.0133 | 0.0024 | 10055.7 | 88.3 | 85.7 | 5.3 | 22.1 | 0 | 11.1 | AL | |
| 4744 | 8356/2 | 23 35 58.7 | 26 45 05 | 31 | 0.0115 | 0.0018 | 21758.6 | 186.3 | 364.7 | 6.2 | 18.5 | 0 | 0.2 | L | † |
| 4745 | 8356/3 | 23 36 03.2 | 26 29 05 | 55 | 0.0040 | 0.0011 | 21758.6 | 50.8 | 68.2 | 3.6 | 114.1 | 0 | 16.1 | L | |
| 4746 | 201/2 | 23 36 26.1 | 20 44 15 | 55 | *0.0272 | 0.0075 | 2050.4 | 15.9 | 3.1 | 3.6 | 0.9 | 501 | 34.7 | H | |
| 4747 | 5666/1 | 23 36 33.4 | 05 17 33 | 42 | 0.0144 | 0.0029 | 3460.4 | 31.5 | 7.5 | 5.0 | 1.1 | 0 | 12.7 | H | |
| 4748 | 7730/2 | 23 37 11.1 | 03 01 55 | 57 | 0.0078 | 0.0022 | 5973.9 | 20.0 | 11.0 | 3.6 | 0.8 | 900 | 25.8 | H | |
| 4749 | 5666/2 | 23 37 26.1 | 05 21 36 | 37 | 0.0117 | 0.0024 | 3460.4 | 30.0 | 9.0 | 4.8 | 1.2 | 0 | 0.9 | H | S |
| 4750 | 7706/1 | 23 38 37.4 | 44 08 00 | 51 | 0.0233 | 0.0045 | 2374.7 | 31.2 | 4.8 | 5.2 | 0.9 | 400 | 16.2 | H | |
| 4751 | 334/1 | 23 38 38.7 | -10 45 58 | 56 | *0.0123 | 0.0029 | 4868.7 | 25.0 | 9.0 | 4.3 | 1.1 | 703 | 25.4 | H | |
| 4752 | 6852/1 | 23 38 41.5 | -09 18 06 | 35 | 0.0357 | 0.0047 | 2426.1 | 63.7 | 6.3 | 7.6 | 1.7 | 0 | 0.2 | H | CLG |
| 4753 | 1915/1 | 23 38 58.6 | -12 06 06 | 52 | 0.0102 | 0.0025 | 3700.8 | 22.1 | 7.9 | 4.0 | 0.8 | 0 | 17.4 | | |
| 4754 | 290/1 | 23 40 53.8 | 09 09 58 | 55 | 0.0078 | 0.0019 | 10498.9 | 31.8 | 26.2 | 4.2 | 1.1 | 0 | 26.9 | H | |
| 4755 | 2294/1 | 23 40 54.2 | -15 12 02 | 50 | 0.0736 | 0.0091 | 2088.8 | 69.3 | 4.7 | 8.1 | 1.4 | 0 | 23.3 | H | |
| 4756 | 290/2 | 23 41 33.1 | 08 46 20 | 39 | 0.0166 | 0.0018 | 10498.9 | 107.1 | 34.9 | 9.0 | 1.0 | 0 | 12.6 | H | |
| 4757 | 290/3 | 23 41 52.6 | 08 53 14 | 39 | 0.0172 | 0.0018 | 10498.9 | 125.7 | 41.3 | 9.7 | 31.8 | 0 | 6.0 | H | |
| 4758 | 290/4 | 23 42 23.2 | 08 55 07 | 31 | 0.1049 | 0.0038 | 10498.9 | 808.6 | 38.4 | 27.8 | 5.4 | 0 | 3.1 | H | CLG |
| 4759 | 2294/2 | 23 42 46.4 | -15 31 30 | 52 | 0.0202 | 0.0045 | 2088.8 | 24.0 | 5.0 | 4.5 | 0.9 | 0 | 17.0 | H | |
| 4760 | 2294/3 | 23 43 02.8 | -15 05 50 | 51 | *0.086 | 0.013 | 2088.8 | 47.4 | 2.6 | 6.7 | 1.4 | 1209 | 34.4 | H | |
| 4761 | 538/1 | 23 44 05.8 | 09 14 13 | 36 | 0.0434 | 0.0076 | 1097.9 | 35.6 | 3.4 | 5.7 | 1.1 | 0 | 0.7 | H | Q |
| 4762 | 2077/1 | 23 45 28.2 | -16 47 54 | 41 | 0.0319 | 0.0050 | 1972.6 | 45.3 | 5.7 | 6.3 | 1.0 | 0 | 6.8 | AH | Q |
| | 2076/1 | 23 45 26.9 | -16 47 50 | 42 | 0.0324 | 0.0061 | 1385.3 | 31.1 | 2.9 | 5.3 | 0.9 | 0 | 6.5 | AH | Q |
| 4763 | 1982/1 | 23 46 52.4 | 18 42 23 | 51 | 0.0394 | 0.0063 | 2086.1 | 42.5 | 3.5 | 6.3 | 1.2 | 100 | 20.0 | AH | |
| | 1981/1 | 23 46 52.1 | 18 42 38 | 52 | 0.0273 | 0.0062 | 1530.2 | 21.6 | 2.4 | 4.4 | 1.2 | 200 | 20.1 | AH | |
| 4764 | 294/1 | 23 47 24.1 | 27 04 56 | 50 | 0.0106 | 0.0016 | 11516.6 | 67.4 | 31.6 | 6.8 | 0.8 | 0 | 17.7 | H | |
| 4765 | 6367/1 | 23 47 28.1 | 19 24 59 | 51 | 0.0165 | 0.0034 | 5642.0 | 31.7 | 11.3 | 4.8 | 1.2 | 200 | 30.6 | H | |
| 4766 | 294/2 | 23 47 34.9 | 26 43 30 | 39 | 0.0173 | 0.0018 | 11516.6 | 118.4 | 34.6 | 9.6 | 1.0 | 0 | 14.4 | H | |
| 4767 | 294/3 | 23 47 51.7 | 27 18 44 | 51 | 0.0086 | 0.0018 | 11516.6 | 41.1 | 28.9 | 4.9 | 0.9 | 0 | 26.7 | H | |
| 4768 | 3043/1 | 23 48 03.4 | 29 13 33 | 51 | 0.0554 | 0.0098 | 1630.5 | 35.3 | 3.7 | 5.7 | 1.3 | 0 | 26.8 | H | |
| 4769 | 5387/1 | 23 48 15.4 | -01 25 59 | 54 | 0.0172 | 0.0046 | 1762.2 | 17.7 | 4.3 | 3.8 | 0.9 | 0 | 16.1 | H | |
| 4770 | 294/4 | 23 48 20.0 | 26 25 54 | 52 | 0.0087 | 0.0018 | 11516.6 | 38.6 | 26.4 | 4.8 | 0.7 | 0 | 27.1 | | |
| 4771 | 8408/1 | 23 48 22.2 | 32 51 05 | 52 | 0.0196 | 0.0052 | 1605.6 | 17.1 | 3.9 | 3.7 | 1.0 | 0 | 18.6 | H | |
| 4772 | 294/5 | 23 48 28.3 | 26 51 46 | 35 | 0.0080 | 0.0012 | 11516.6 | 67.5 | 43.5 | 6.4 | 1.1 | 0 | 1.3 | H | CLG |
| 4773 | 6367/2 | 23 48 40.9 | 19 56 54 | 39 | 0.0216 | 0.0026 | 5642.0 | 84.3 | 18.7 | 8.3 | 1.0 | 0 | 8.0 | H | AGN |
| 4774 | 5744/1 | 23 48 45.5 | 09 05 43 | 61 | 0.0060 | 0.0017 | 5859.7 | 20.4 | 12.6 | 3.6 | 0.6 | 0 | 15.3 | | |
| 4775 | 6367/3 | 23 48 50.0 | 19 50 05 | 34 | 0.0166 | 0.0023 | 5642.0 | 69.8 | 20.2 | 7.4 | 1.0 | 0 | 1.0 | H | |
| 4776 | 6108/1 | 23 48 54.3 | -28 12 44 | 54 | *0.0056 | 0.0013 | 9870.4 | 30.6 | 19.4 | 4.3 | 0.7 | 702 | 18.0 | H | |
| 4777 | 6108/2 | 23 49 02.7 | -28 38 28 | 42 | 0.0065 | 0.0013 | 9870.4 | 40.6 | 27.4 | 4.9 | 3.1 | 0 | 12.6 | H | |
| 4778 | 6108/3 | 23 49 05.7 | -28 34 52 | 39 | 0.0132 | 0.0017 | 9870.4 | 87.7 | 33.3 | 8.0 | 1.4 | 0 | 9.6 | H | |
| 4779 | 5387/2 | 23 49 22.2 | -01 25 51 | 31 | 0.215 | 0.013 | 1762.2 | 281.4 | 5.6 | 16.6 | 1.4 | 0 | 0.6 | H | |
| 4780 | 6108/4 | 23 49 46.4 | -28 29 55 | 35 | 0.0093 | 0.0014 | 9870.4 | 67.1 | 35.9 | 6.6 | 1.1 | 0 | 3.0 | H | |
| 4781 | 8408/2 | 23 49 47.2 | 32 47 16 | 39 | 0.0191 | 0.0044 | 1605.6 | 22.8 | 5.2 | 4.3 | 0.9 | 0 | 0.2 | H | |
| 4782 | 7356/1 | 23 49 50.1 | 75 16 14 | 51 | 0.065 | 0.014 | 1823.0 | 25.8 | 3.2 | 4.8 | 1.8 | 300 | 37.8 | AH | S |
| | 7358/1 | 23 49 49.9 | 75 15 57 | 54 | *0.075 | 0.017 | 1864.0 | 23.7 | 3.3 | 4.6 | 2.4 | 804 | 37.5 | AEH | S |
| | 7357/1 | 23 49 58.3 | 75 16 48 | 55 | *0.081 | 0.020 | 1149.1 | 17.9 | 2.1 | 4.0 | 1.6 | 601 | 37.8 | AEH | S |
| 4783 | 5387/3 | 23 49 50.5 | -01 12 39 | 51 | 0.0255 | 0.0053 | 1762.2 | 26.2 | 3.8 | 4.8 | 1.0 | 0 | 15.5 | H | |
| 4784 | 6367/4 | 23 49 57.0 | 19 51 18 | 51 | *0.0126 | 0.0023 | 5642.0 | 40.0 | 13.0 | 5.5 | 0.9 | 703 | 16.6 | H | S |

| Number | | Position | | | Intensity | | | Detection Params. | | | | | | Flags | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | ± (″) | CT RATE | ± | LIVE-TIME | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R (′) | SRC | ID |
| 4785 | 6108/5 | 23 50 16.1 | -28 42 25 | 52 | *0.0051 | 0.0013 | 9870.4 | 28.1 | 24.9 | 3.9 | 0.7 | 805 | 16.9 | | |
| 4786 | 6108/6 | 23 50 36.4 | -28 26 14 | 43 | 0.0061 | 0.0013 | 9870.4 | 36.9 | 28.1 | 4.6 | 0.8 | 0 | 13.0 | | |
| 4787 | 6108/7 | 23 51 09.3 | -28 08 04 | 52 | 0.0133 | 0.0023 | 9870.4 | 48.1 | 20.9 | 5.8 | 1.3 | 0 | 28.3 | H | |
| 4788 | 314/1 | 23 51 38.4 | -10 41 47 | 32 | 0.0888 | 0.0070 | 2557.9 | 168.0 | 9.0 | 12.6 | 2.7 | 0 | 0.9 | H | CLG |
| 4789 | 3236/1 | 23 52 30.9 | 28 21 23 | 31 | 1.156 | 0.036 | 1826.3 | 1524.2 | 209.8 | 32.1 | 1.3 | 0 | 3.8 | L | |
| 4790 | 314/2 | 23 52 51.4 | -10 44 43 | 56 | *0.0128 | 0.0035 | 2557.9 | 17.0 | 5.0 | 3.6 | 1.3 | 906 | 18.5 | H | |
| 4791 | 3236/2 | 23 53 21.1 | 28 19 24 | 43 | 0.0242 | 0.0057 | 1826.3 | 25.9 | 3.1 | 4.1 | 0.8 | 0 | 15.0 | L | Q |
| 4792 | 3167/1 | 23 53 29.4 | 07 14 34 | 35 | 0.0272 | 0.0043 | 2235.8 | 45.2 | 4.8 | 6.4 | 0.9 | 0 | 0.4 | H | |
| 4793 | 4618/1 | 23 53 40.6 | 47 13 26 | 38 | 0.0607 | 0.0055 | 3503.8 | 131.4 | 8.6 | 11.1 | 1.0 | 0 | 14.1 | H | |
| 4794 | 3167/2 | 23 53 59.6 | 07 13 59 | 43 | 0.0167 | 0.0036 | 2235.8 | 26.1 | 4.9 | 4.7 | 1.1 | 0 | 7.1 | AH | Q |
| | 2651/1 | 23 53 58.8 | 07 14 03 | 44 | 0.0126 | 0.0031 | 2417.3 | 21.2 | 6.8 | 4.0 | 0.8 | 0 | 7.4 | A | Q |
| 4795 | 4268/1 | 23 54 36.1 | -34 58 34 | 51 | *0.0392 | 0.0056 | 5966.8 | 56.7 | 9.3 | 7.0 | 4.2 | 804 | 31.5 | EH | |
| 4796 | 2146/1 | 23 55 17.0 | -32 53 32 | 37 | 0.0220 | 0.0044 | 1849.7 | 29.8 | 6.2 | 5.0 | 1.1 | 0 | 2.5 | H | G |
| 4797 | 2952/1 | 23 56 05.0 | -63 58 45 | 42 | 0.0213 | 0.0046 | 2020.6 | 26.3 | 5.7 | 4.7 | 1.1 | 0 | 14.3 | H | |
| 4798 | 5745/1 | 23 56 22.3 | -60 52 44 | 41 | 0.0235 | 0.0033 | 4035.9 | 65.4 | 20.6 | 7.1 | 4.9 | 0 | 8.6 | H | |
| 4799 | 4268/2 | 23 56 29.6 | -34 41 57 | 43 | 0.0070 | 0.0018 | 5966.8 | 26.0 | 17.0 | 4.0 | 0.8 | 0 | 12.0 | H | |
| 4800 | 5745/2 | 23 56 30.9 | -61 11 32 | 47 | 0.0115 | 0.0027 | 4035.9 | 29.4 | 17.6 | 4.3 | 1.7 | 0 | 12.2 | | |
| 4801 | 5669/1 | 23 56 44.5 | 06 35 17 | 36 | 0.0136 | 0.0023 | 4467.5 | 45.0 | 11.0 | 6.0 | 1.7 | 0 | 0.7 | H | S |
| 4802 | 4268/3 | 23 56 56.0 | -34 34 55 | 52 | 0.0085 | 0.0020 | 5966.8 | 28.1 | 15.9 | 4.2 | 1.6 | 200 | 17.0 | H | |
| 4803 | 4268/4 | 23 57 06.6 | -34 52 10 | 36 | 0.0071 | 0.0016 | 5966.8 | 31.4 | 19.6 | 4.4 | 0.9 | 0 | 0.4 | H | Q |
| 4804 | 4268/5 | 23 57 27.1 | -35 20 17 | 52 | 0.0109 | 0.0027 | 5966.8 | 24.3 | 11.7 | 4.1 | 0.9 | 0 | 28.7 | H | |
| 4805 | 2952/2 | 23 57 33.1 | -63 52 14 | 41 | 0.0510 | 0.0067 | 2020.6 | 63.0 | 6.0 | 7.6 | 1.1 | 0 | 14.1 | H | |
| 4806 | 8693/1 | 23 57 38.6 | 29 49 19 | 45 | 0.0125 | 0.0034 | 1970.8 | 16.6 | 4.4 | 3.6 | 1.1 | 0 | 9.0 | H | |
| 4807 | 5906/1 | 23 58 12.0 | 61 54 18 | 51 | *0.0428 | 0.0078 | 1468.2 | 32.8 | 3.2 | 5.5 | 1.0 | 805 | 20.0 | H | |
| 4808 | 4268/6 | 23 58 37.8 | -35 08 28 | 55 | 0.0086 | 0.0023 | 5966.8 | 22.6 | 12.4 | 3.8 | 1.0 | 200 | 25.3 | H | |
| 4809 | 6898/2 | 23 59 58.8 | 72 38 07 | 51 | *0.0305 | 0.0048 | 2821.7 | 47.9 | 8.1 | 6.4 | 0.9 | 704 | 16.6 | AH | |
| | 4934/3 | 23 59 51.9 | 72 37 56 | 51 | 0.0202 | 0.0032 | 5194.5 | 50.2 | 12.8 | 6.3 | 0.9 | 400 | 21.6 | A | |

# APPENDIX A

## A Brief Description of the *Einstein Observatory* IPC

The Imaging Proportional Counter (IPC) has been described by Gorenstein, Harnden, and Fabricant (1981) and by Giacconi *et al.* (1979); additional information can also be found in Harnden *et al.* (1984). The following summary is meant only as a convenient reference for features of the IPC with which users should be familiar.

### A.1 The Instrument

The counter body housed the electrodes in a density-regulated gas mixture (see Table A.1). The composition of the gas was passively maintained by the use of a controlled leak located in the vacuum box. An incoming photon produced a cascade which induced a pulse in both of the two "switchback" pattern wire cathodes which sandwich the anode. A gas gain of approximately $10^5$ was obtained by operating the anode and cathodes (separated by 3 mm) at potentials of 3600 and 900 V, respectively. The measured pulse height depended on the intensity of the cascade, which in turn depended on the energy of the incident photon and the gain of the counter. The rise time of the pulse was proportional to the distance between the arrival location and the read-out circuits at each edge of the detector as the pulse propagated along the wire in both directions. The electronics were thus able to assign a $(y,z)$ location (by comparing rise times at both ends of each wire), a pulse height, and a clock time for each event.

Processing of anode signals (event timing and pulse height analysis) provided 63 $\mu$s resolution and 32 energy channels in the range from 0.1 to 4.5 keV. An in-flight calibration system produced alpha-particle fluoresced X rays at 0.28, 1.5, and 4.5 keV for determining relative detector gain.

Located within the same counter body behind the IPC electrodes and covering the same area was a background counter, the signals from which were used in anticoincidence to provide background rejection for the IPC.

### A.2 Energy Characteristics

#### A.2.1 Effective Area (On-Axis)

The entrance window of the IPC was coated with Lexan to absorb the UV. The window itself absorbed X rays below about 0.15 keV, and also in the range 0.28–0.5 keV. The *Einstein* mirror ceased to reflect X-rays above about 4.5 keV. Figure A.1 is a plot of the effective area of the IPC (plus mirror) as a function of energy. The area is referred to the counts falling within a circle of radius 3′.

#### A.2.2 Spectral Resolution

The discriminators which measured pulse height encoded the information on the basis of 32 pulse height channels (0–31), which, for most subsequent purposes, were reduced to 16 channels (0–15). That is, channels 0 and 1 become channel 0, channels 2 and 3 become channel 1, etc., although channel 0 was not used because an electronic threshold fell in that channel. Throughout subsequent data processing channel specification is via a five-digit octal number:

| | Energy or Pulse Height | | | | |
|---|---|---|---|---|---|
| | (low) | | | | (high) |
| PI or PH channel | 1 2 3 | 4 5 6 | 7 8 9 | 10 11 12 | 13 14 15 |
| Contributes | 4 2 1 | 4 2 1 | 4 2 1 | 4 2 1 | 4 2 1 |
| Octal flag | 7 | 7 | 7 | 7 | 7 |

For example, channel 7 and 11 only would be 00420K. [The "K" indicates an octal value.]

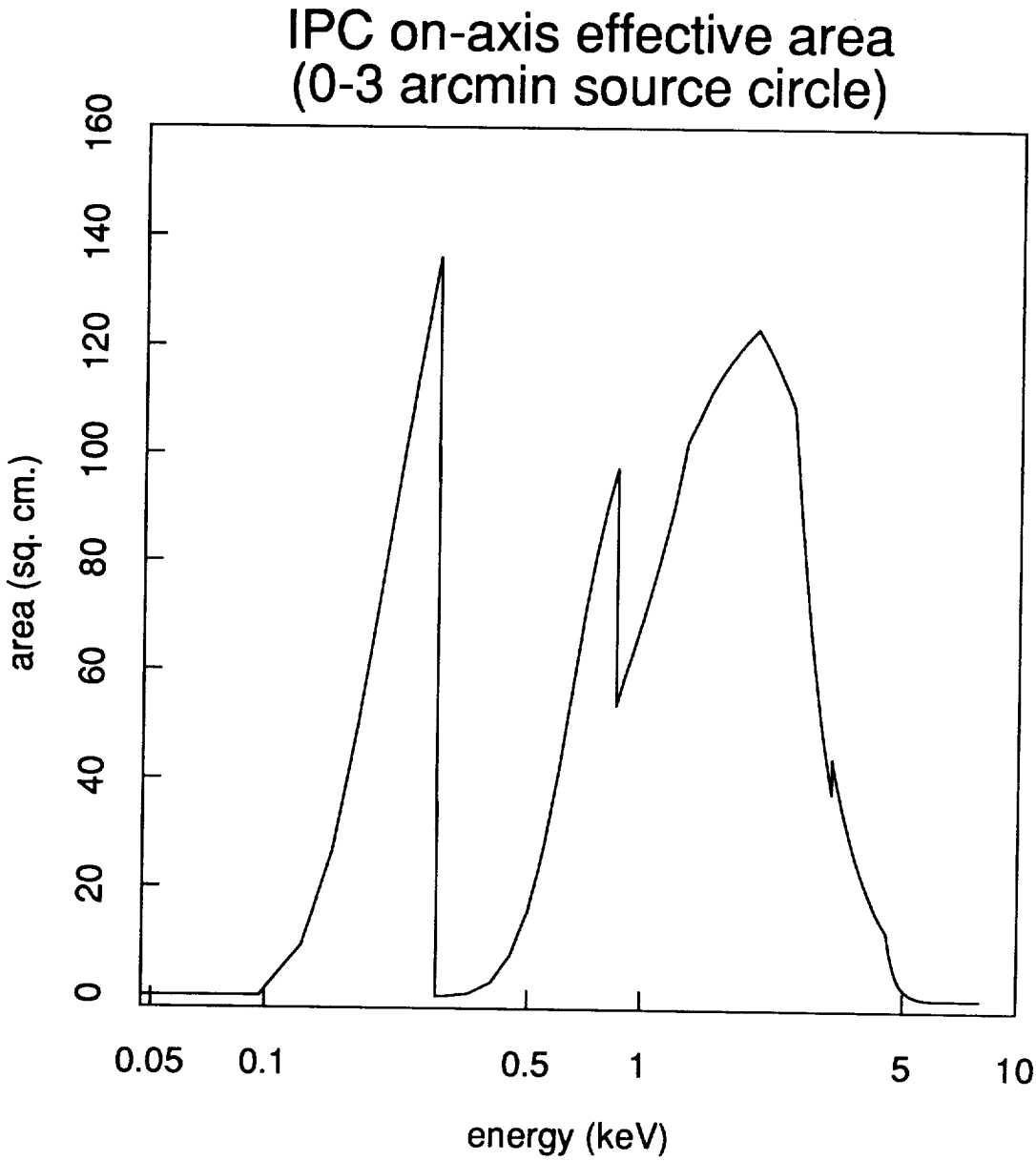


Fig. A.1.—Effective area of the IPC in square centimeters shown as a function of the energy. The area refers to the counts for an unresolved source which fall within the standard circle with a 3′ radius.

**Table A.1**
**IPC Efficiency Parameters**

| | |
|---|---|
| *a*) Entrance window | 77% transmissive mesh<br>0.2 $\mu$m carbon dag<br>2 $\mu$m polypropylene<br>0.4 $\mu$m Lexan |
| *b*) Absorbing gas | 800 torr, STP<br>4 cm deep<br>Composition: argon 84% xenon 6% $CO_2$ 10% |
| *c*) Active area[a] | 76′ x 76′<br>38′ x 38′, *unobstructed* |
| *d*) Sensitivity | $\sim$1 counts$^{-1}$ per 4 x $10^{-11}$ ergs cm$^{-2}$ s$^{-1}$<br>(0.1–4 keV, Crab spectrum) |
| *e*) Non–X-ray background[a] | 1.5 x $10^{-3}$ counts s$^{-1}$ mm$^{-2}$, 0.1–1.5 keV<br>1.5 x $10^{-3}$ counts s$^{-1}$ mm$^{-2}$, 1.5–4 keV |
| *f*) Count rate capacity | 125 s$^{-1}$, telemetry saturation limit |

[a]The focal-plane scale is 1′ = 1 mm.

To assign an energy to the incident photon, we need to know the detector gain, which was a function of high voltage and gas composition (both of which varied with time) and irregularities in the wire spacing (which varied with position in the detector). The temporal dependence is defined by "BAL," the PH bin (0–31) at which the pulse height distribution for the on-board calibrator (aluminum X-ray) peaks. Only the central 4′ x 4′ of the IPC was accurately calibrated with a celestial source for the positional variations of gain. A less accurate correction map derived from preflight calibration data is used for the rest of the field. In Rev1B processing, each event has a "PI channel" defined as well as a PH channel (PI standing for pulse-independent, i.e., binned according to energy). This PI binning incorporates both the temporal and spatial gain corrections. The energy resolution is about 100% FWHM at 1.5 keV and above, and 140% FWHM at 0.28 keV.

### A.3 Spatial Resolution

The point response function (PRF) of the IPC is a quasi-Gaussian function with low level wings at large radial distance (due to mirror scattering). The size of the core (Gaussian part) is determined by how accurately the electronic processor can assign the correct location to each event. As the pulse height diminishes (lower gain or softer photons), the signal-to-noise ratio worsens and photons are assigned locations over larger and larger areas, even though they actually arrived at one location. The broad wings of the PRF, however, are caused by small scale imperfections on the mirror. These cause occasional but large deflections, which preferentially affect higher energy (shorter wavelength) photons.

The full width at half-maximum of the Gaussian core is shown in Figure A.2 as a function of pulse height. There is also a smaller dependence on energy (see Mauche and Gorenstein 1986 for details).

### A.4 Timing

Time resolution for photon events is 63 $\mu$s; the telemetry limit is 125 counts s$^{-1}$ ("primary science" channel), which causes a "Poisson" dead time of approximately 4% for fields with typical count rates of about 10 s$^{-1}$.

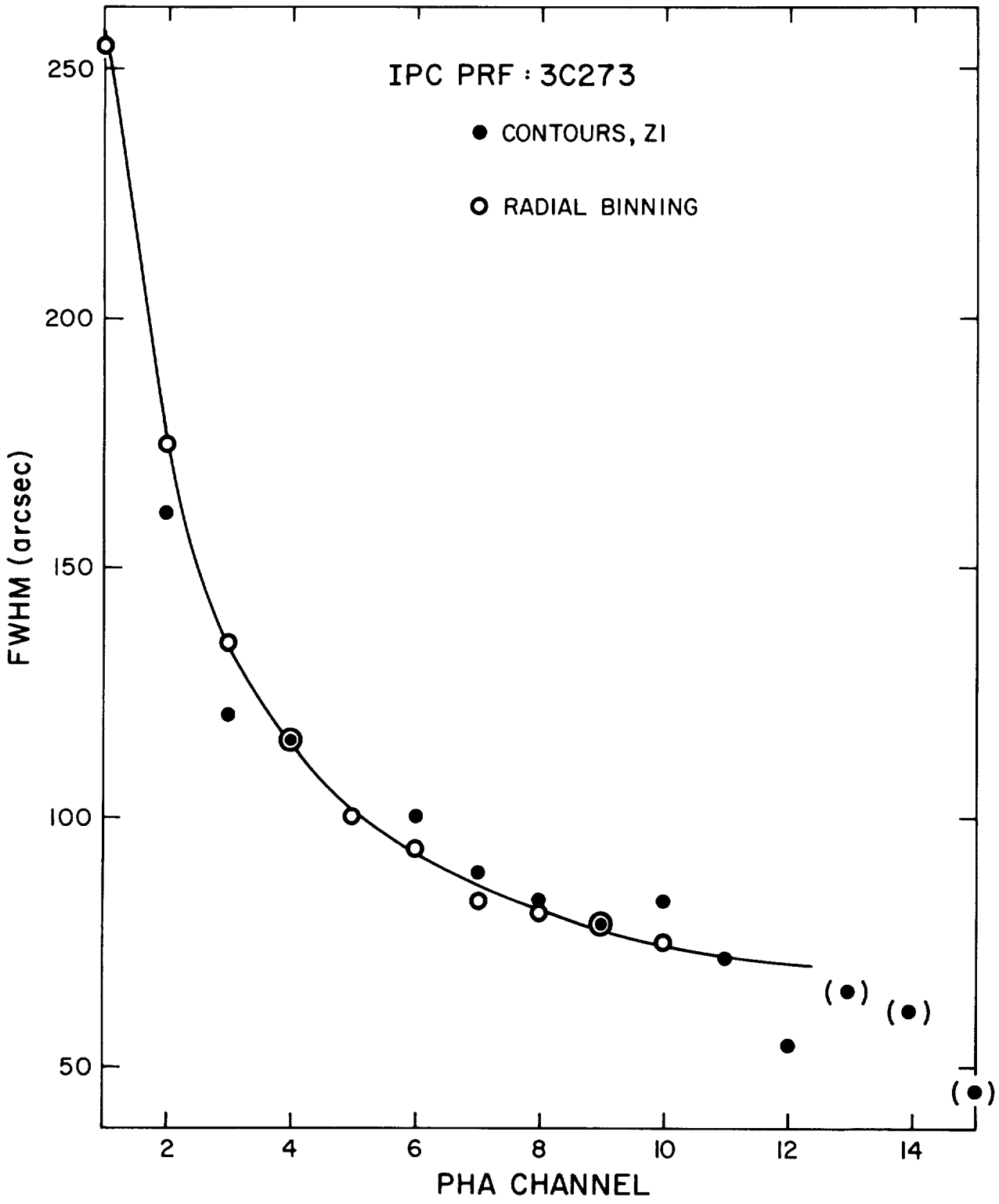


Fig. A.2.—Point response function of the IPC. The full width half-maximum (FWHM) effective Gaussian size of the core of the PRF is shown for the pulse-height analysis (PHA) channels. The figures were derived from an observation of 3C 273. After isolating counts in each channel separately, the width of the core was measured by smoothing the image with a Gaussian function, measuring the resulting FWHM, and then deconvolving the smoothing function to determine the original size of the photon distribution. A second measurement was made by radial binning of the photons.

## A.5 Off-Axis Behavior

### A.5.1 Vignetting

As discussed by Harnden *et al.* (1984), off-axis X rays (those which are not parallel to the mirror's optical axis) strike the mirror's surface at a relatively steeper angle and are reflected with greater geometric losses (and, to a lesser extent, lower efficiency), leading to an off-axis vignetting which is a function of energy. Preflight calibration measurements (interpolated via an *a priori* model) were used to generate effective area tables; Table A.5 shows the off-axis dependence of the effective area for carbon K X-rays.

For the purposes of estimating absolute source count rates and fluxes, however, a simpler vignetting expression was used. Since the vignetting correction is approximately constant for energies below 1.5 keV, a correction based upon this energy alone can be used. A two region analytic fit to the 1.5 keV calibration vignetting profile yielded the following algorithm:

$$\mathrm{VIGN} = 0.997 - (0.0003125*\mathrm{ANG} + 0.00825)*\mathrm{ANG}$$

when ANG is less than or equal to 12 arcmin, and

$$\mathrm{VIGN} = 1.1049 - 0.02136*\mathrm{ANG}$$

when ANG is greater than 12′, and where ANG is the off-axis angle in arcminutes.

To correct source count rates for vignetting effects, one divides the measured count rate by VIGN.

### A.5.2 Ghost Images

During preflight calibration, it was confirmed that a strong source outside the field of view but within 2° of the optical axis could produce (ringlike) features within the field. We reproduce here a table of effective area of the mirror at 0.28 keV as a function of distance from the field center (at a position angle of 45° in detector coordinates).

**Table A.5**
**Off-Axis IPC Effective Area**

| Off-Axis Angle (arcmin) | Effective Area ($cm^2$ at 0.28 keV) |
|---|---|
| 0 | 104 |
| 40 | 21 |
| 42.4 = "masked out" edge | ... |
| 45 | 17 |
| 50 | 6 |
| 53.7 = physical field-of-view edge | ... |
| 55 | 1.7 |
| 60 | 1.3 |
| 65 | 0.8 |
| 70 | 0.6 |
| 75 | 0.7 |
| 80 | 0.5 |
| 85 | 0.2 |
| 100 | 0.06 |
| >112 | 0 |

In this catalog, the field flag "G" (cf. § 3.7) indicates the presence of a feature that is probably a ghost image. Known examples are caused by LMC X-1 (I6300 and I6301); the Crab Nebula (I5480); GX5-1 (I3124); and a strong source, probably NGC 6441, near the galactic center (I2536).

### A.5.3 Effects of the Window Support Structure ("Ribs")

The use of IPC data outside a radius > 16′ is fraught with difficulties:

1. The rib shadows (tic-tac-toe pattern from the detector window support structure) are not centered on ($Y$=511.5, $Z$=511.5); the geometric center of the ribs actually lies at ($Y$=507.7, $Z$=499.3) in a non–ASPECT-corrected image file.
2. The effective "size" of the ribs is somewhat dependent upon X-ray energy (because the cone angle of entering, focused X rays depends on energy).
3. The gain of the detector, which varies widely across the field, is generally depressed in the region near the ribs (because of electric field distortions caused by the presence of the ribs).
4. The IMAGE files smear out the position of the ribs because different detector orientations are combined by the ASPECT solution in creating the files in celestial coordinates.

As a consequence of these effects, data near the ribs must be used with caution. In Figure A.3 we show a projection of the standard background map (compiled from a number of deep survey observations). The projections do not show the full degree of shadowing because some of the counts (under the ribs) come from particle events. However, it is clear that the attenuation reaches at least 50%, that the projected attenuation curves are different for each rib, and that whereas the FWHM is of order 25 pixels, the full width of the area showing significant attenuation is roughly twice this value.

## A.6 Source Detection Algorithms

There are subtle differences between the two detect algorithms employed in Rev1B. Whereas MDETECT results are always used when both are available, LDETECT was the only method used for about 25% of the observations (see § A.6.2).

### A.6.1 Local Detect — "LDETECT"

LDETECT employs a "sliding window and frame" algorithm. The side of the detect cells, $d$, for the three energy bands are 18 pixels (an IPC pixel is 8″) for HARD (0.81–3.5 keV) and BROAD (0.16–3.5 keV) and 30 pixels for SOFT (0.16–0.81 keV). These cells are divided into $3 \times 3$ subcells of dimension $s = d/3$ pixels. The 16 subcells which frame the 3×3 window are used to determine the local background. A detection is achieved if the number of counts within the detection cell is sufficiently greater than that in the frame so that the signal-to-noise ratio exceeds a set threshold. Contiguous or overlapping detections are reduced to a single discrete source.

#### A.6.1.1 Position of Detect Cells

The nonzero portion of the image is a 450×450 pixel array (1° × 1°), rotated by the roll angle so that celestial north is toward the top. This is embedded in a 1024×1024 pixel array with (0,0) in the upper left-hand corner (northeast). The field center is at (511.5, 511.5).

The initial position of the center of the LDETECT cell is at $Y(0)$= (2.5$s$+0.5), $Z(0)$= (0.5$s$+0.5), where $s$ =subcell size = 10 IPC pixels (SOFT), and 6 pixels (HARD or BROAD). Successive positions move west (increasing $Y$) with step size $s$ [e.g., $Y(1) = Y(0) + s$, etc.). When the "line" is finished ($Y \approx 1023$), the next line commences with center at $Y(0)$, $Z(1)$, where $Z(1) = Z(0) + s$.

The general expressions which define the location of the original detect cells are thus

$$Y(i) = (2.5s + 0.5) + is,$$
$$Z(i) = (0.5s + 0.5) + is,$$

where $i$ is an integer commencing with 0.

#### A.6.1.2 Evaluation

Bearing in mind the "window" (i.e., 3×3 subcell detect box) and the "frame" (i.e., the 16 subcells surrounding the window) we note that LDETECT is optimized for detection of pointlike sources, i.e., those whose spatial (count)

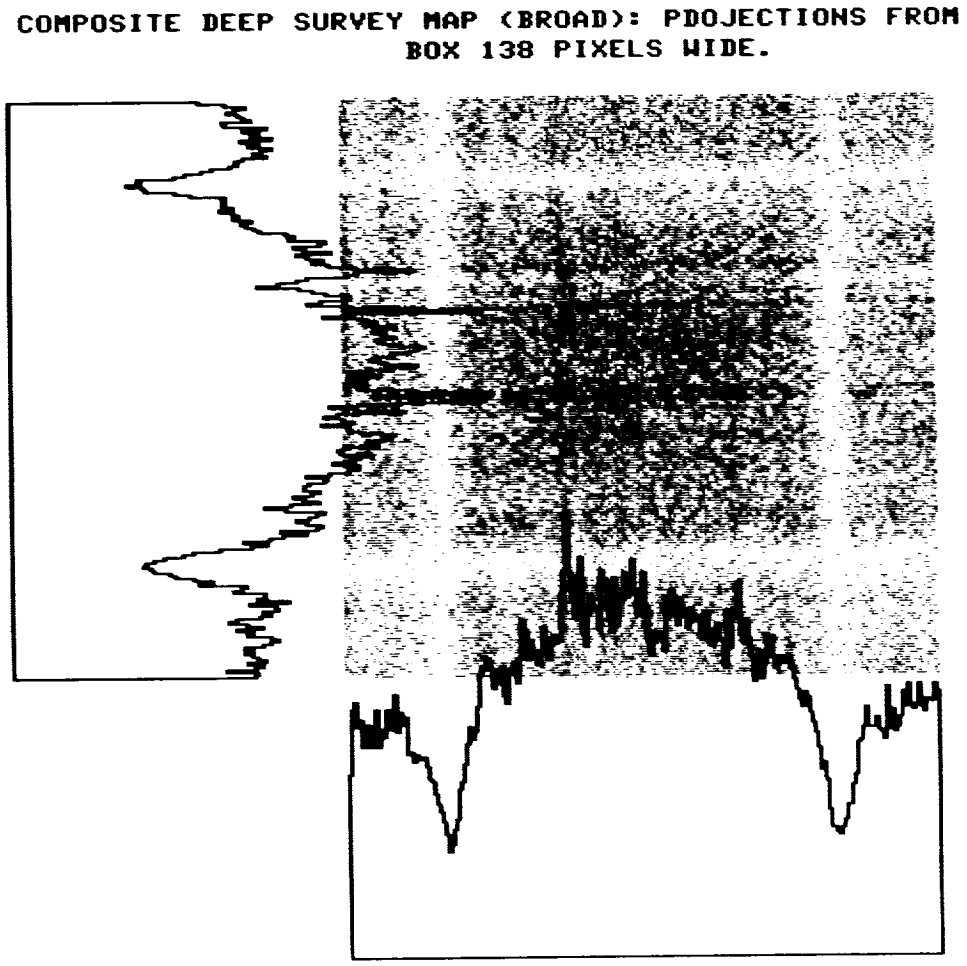


Fig. A.3.—Projections of the composite deep survey map used in constructing background maps for the BROAD energy band. The projections come from a rectangle of width 138 pixels. Note that the attenuation curves of the ribs are not the same. The narrow linear features are caused by differences in gain from wire to wire (unequal wire spacing).

distribution closely conforms to that of the point response function (PRF, an approximate Gaussian). In fact, this specialization is sharpened by the algorithm which separates source counts, $S$, from background counts, $B$, on the basis of the observed counts in the window and in the window plus frame. The only method to achieve this separation without using a global background (as in MDETECT) is to make assumptions about the distribution of source counts and background counts within the frame and window. Because LDETECT assumes that each candidate source is unresolved (i.e., the distribution mimics the PRF), and that the background is uniform, erroneous results can be obtained whenever a distribution for a source candidate deviates significantly from the PRF. Details of the algorithm are given in § 3.6.1.1 of Harnden *et al.* (1984). Here we excerpt the expressions for total source counts, $S$, and background counts normalized to the detect cell area, $B$, when RECO=0 (RECO is the ribs and edges code, and RECO=0 means that the source location is not close to an edge of the detector or to a rib shadow of the window support structure):

$$\begin{aligned} S = 2.019 \times C - 0.727 \times T &= \text{Total counts attributed to the source,} \\ B = 0.621 \times T - 0.724 \times C &= \text{Total counts attributed to background,} \\ &\quad \text{normalized to the area of the DETECT cell,} \end{aligned}$$

where $C$ = total counts in the window and $T$ = total counts in the window and frame.

Consider an extended source: the background in the frame will be much greater than the field average (as measured in the 8′–15′ annulus), and the source will have a lower computed intensity than would be found for the same number of counts in a window with a frame having a normal background.

On the other hand, real sources close to threshold and spurious sources (a spatial enhancement caused by statistical fluctuations) will often display a distribution which is more strongly peaked than the PRF (statistical fluctuations with scale sizes greater than the PRF are selectively rejected by LDETECT just as extended sources are attenuated). Peaked distributions fool LDETECT into interpreting many background photons as source photons: the source intensity is artificially enhanced with an anomalously low background. For these reasons, LDETECT source intensities are subject to systematic uncertainties.

A.6.1.3 Signal-to-Noise and Threshold

Based on simulations, a signal-to-noise threshold is chosen to yield (on average) 1/3 spurious source per field per energy band. Thresholds so determined depend both upon the background level and upon the number of DETECT cells per field. Each source detection will have its local value of background with its corresponding threshold counts (greater or less than the global value) necessary to yield a local signal-to-noise ratio equal to the global signal-to-noise threshold. The crux of the LDETECT algorithm is the use of a fixed signal-to-noise threshold as opposed to a counts threshold.

With $C$ and $T$ as defined above, the expression for the signal-to-noise ratio $z$ is:

$$z = \frac{(\frac{25}{9})C - T}{\sqrt{[(\frac{16}{9})^2 - 1]C + T}}$$

In order not to miss weak sources which lie near the edge of DETECT cells, a reduced threshold is employed, and whenever the sliding DETECT cell satisfies this criterion, it sets a flag in a bitmap of the image field. Contiguous or overlapping flagged cells are then considered to be a candidate source. After an accurate position for each candidate source has been determined and tested against the original signal-to-noise threshold, all redundant detections within each band and among the three energy bands are matched to form a final list of "L" sources.

A.6.2 Map Detect — "MDETECT"

MDETECT also employs a sliding DETECT cell (of the same size used in LDETECT), but relies on a global background map to estimate the local background for each position. In order to anticipate fields containing excess emission which might cause MDETECT to find a large number of spurious sources, a procedure was devised in Rev1B processing to flag fields containing very strong sources or extended or anomalous emission. This "extended emission" may be caused by bright extended sources such as clusters or supernova remnants, by scattered X rays from the sunlit Earth, or by other anomalous effects.

The test is based on the total field counts after subtracting all LDETECT sources. First, if any L source is brighter than 0.6 counts $s^{-1}$, MDETECT is not run (otherwise, there would be many spurious M detections in the

wings of the PRF). Next, the residual count rate for the whole field is compared with the expected rate for a normal field with the same live time. If the observed rate exceeds the expected rate by more than 0.5 counts $s^{-1}$ in one energy band and by more than 0.25 counts $s^{-1}$ in a second band, then MDETECT was not run.

A.6.2.1 Construction of the MDETECT Background Map

The background map is a linear combination of two reference maps. The first, "DSMAP," is constructed from "Deep Survey" (long exposures on fields free of strong sources). The second, "BEMAP," comes from data taken on the bright Earth (scattered and fluorescent solar X rays).

After subtraction of the count rate for sources found by LDETECT, the total field count rate is compared with that of the DSMAP, which has been scaled to the live time of the observation. If the observed rate differs from that of the DSMAP, then a contribution from the BEMAP will be added to (or subtracted from) the scaled DSMAP to produce the background map.

A.6.2.2 Signal-to-Noise Threshold

The background map provides an estimate of the background level which varies with location within the field. For source detection, we again employ a signal-to-noise threshold rather than a threshold on the number of counts. The threshold is found by simulations to be that signal-to-noise level which produces 1/3 spurious source per field (per energy band) for the background map.

For MDETECT (cf. § 3.6.1.1.3 of Harnden *et al.* 1984) there is a much smaller uncertainty associated with the background determination which comes from long exposures. The signal-to-noise threshold $z$ is computed as

$$z = \frac{C - M}{\sqrt{C}},$$

where $C$ = the total counts in the detect cell (as for LDETECT); $M$ = the counts in the same cell, but measured on the scaled background map. Since the background map is a composite map with a very long exposure, the contribution to the uncertainty from the scaled background map is assumed to be negligible in Rev1B processing.

A.6.2.3 Evaluation

Analysis then proceeds in the manner described for LDETECT. MDETECT is superior to LDETECT in that the MDETECT background level is more accurately known *and* assumptions about source structure are relaxed (although the scattering correction to obtain the actual source counts still assumes a PRF distribution). However, the measured source intensity is still determined by the counts in the detect cell, and thus the intensity will be underestimated for significantly extended sources.

MDETECT makes no corrections for rib shadows. Source intensities may be underestimated if RECO is greater than zero (i.e., partially obscured detect cell).

# APPENDIX B

## Upper Limits to X-Ray Emission from Point Sources

Inspection of the IPC images presented in the catalog allows one to retrieve information on detected sources and to determine whether particular astronomical objects are X-ray sources. If an object is not detected as an X-ray source, it is still possible to determine an upper limit to its X-ray emission at a specified level of confidence. This requires a determination of the background in the image at the object's location, an estimate of X-ray counts at the location from any nearby, known X-ray sources, and a determination of instrumental corrections, such as vignetting, to apply to the data. In general, this is achieved through a detailed analysis of the X-ray image and background maps derived in standard IPC processing.

However, under the following assumptions, it is possible to estimate upper limits for point sources from information contained in the catalog pages and in this appendix:

1. The object is assumed to be a point source of X-rays, so that upper limits may be calculated in a manner analogous to the calculation of point source count rates. In particular, a standard $2'.4 \times 2'.4$ ($18 \times 18$ IPC pixels) detect cell is used. Corrections for the redistribution of source counts outside the detect cell due to mirror scattering and point response function are well known.

2. The object is located well within the area covered by an IPC image, and is outside the area "obscured" by the window support structure ("ribs"). Thus, the vignetting correction is the only necessary "exposure" correction.

3. The object is not located near X-ray emission attributable to other X-ray sources in the field. The only other source of X-rays at the object's location is background. The counts $N$ required to detect a source at an $n\ \sigma$ confidence level in the presence of background $B$ in the detect cell are then given by

$$n = N/\sqrt{N+B}$$

4. The image is composed of data intervals ("HUTs") obtained at similar orientations in both pointing direction and roll angle. There is thus a one-to-one correspondence between celestial position and detector location. Such images are identified by a rectangular grid or "road map" ($a$ through $y$, 1 through 25) on the perimeter of the image. The road map may be used to determine the background and instrumental corrections at a given detector location.

Under these conditions, upper limits may be calculated as follows:

1. Determine the road map coordinates $(x, y)$ of the location of interest.

2. Determine the background per detect cell at that location. Tables B.1 and B.2 of this appendix give templates for counts per detect cell for the DS and BE components of the background maps (see §§ 4.1 and A.6.2.1 for a description of the determination of the background maps). The templates are normalized to 1000 counts, and are accessed using road map coordinates. The total numbers of DS and BE counts in the background map are listed on the catalog page, next to the legends "DS BKG CNTS" and "BE BKG CNTS." Note that the BE counts may be negative. The background per detect cell is thus given by

$$B(x,y) = [\text{B.1}(x,y) \times \text{DS BKG CNTS}/1000] + [\text{B.2}(x,y) \times \text{BE BKG CNTS}/1000]$$

   If MDETECT has not been run and the BEMAP contribution to the background map has been set to 0.0 (cf. Appendix A), then $B(x,y)$ can be estimated as the sum of the first term above and the count level at $(x,y)$ as inferred from the map contours. The surface brightness (counts arcmin$^{-2}$) is read from the map and multiplied by the detect cell area ($2'.4 \times 2'.4$) to obtain the count level to be substituted for the B.2 term, as illustrated below in Example 4.

3. Determine the counts per detect cell, $N$, required to detect a source at the desired $n\ \sigma$ confidence level from

$$N(n,x,y) = (n^2/2)\left[1 + \sqrt{1 + 4[B(x,y)/n^2]}\right]$$

   Since the catalog contains sources detected at or above 3.5 $\sigma$, the use of $n = 3.5$ is suggested.

4. Determine the live time for the sequence.

5. Determine the correction factors at $(x, y)$ needed to calculate the corrected count rate, CCS, from $N$ and the live time. The correction factors account for the redistribution of source photons outside the detect cell due to the point response function and large-angle mirror scattering, and for the loss of effective area due to telescope vignetting. The product of all the correction factors is tabulated in Table B.3.

The computation of the upper limit, UL, to the X-ray emission (in corrected counts $s^{-1}$) at a given location (x,y) and at a given confidence level ($n$) is then obtained from

$$\mathrm{UL}(x, y, n) = \mathrm{B.3}(x, y)N(x, y, n)/\mathrm{Live\ Time}$$

The conversion of the upper limit in counts $s^{-1}$ to flux in ergs $cm^{-2}$ $s^{-1}$ is then performed as described in Appendix C.

**Examples**

Here are a few examples of upper limit calculations (with fictitious sources and locations).

1. An observer is interested in knowing whether a faint star, located at $21^h00^m00.0^s$, $+88°00'00.0''$, is an X-ray source. The region of sky containing this star has been observed by *Einstein* (sequence 1969). Inspection of this sequence indicates that (*a*) a road map exists (thus allowing a reliable determination of the background counts at various locations within the image) and (*b*) at the location of the star there is no evidence of X-ray emission, nor is the region affected by the "ribs." An upper limit to the X-ray emission of the star can therefore be reliably computed. The star's celestial position corresponds to detector position (o,9) in sequence 1969. For this sequence,

$$\begin{aligned} \text{DS BKG CNTS} &= 2222.44, \\ \text{BE BKG CNTS} &= -138.54, \\ \text{LIVE TIME} &= 1800.9, \\ \text{B.1(o,9)} &= 2.08, \\ \text{B.2(o,9)} &= 2.29, \\ \text{B.3(o,9)} &= 1.53. \end{aligned}$$

The number of background counts in the detection cell (broad band, 0.2–3.5 keV) at the detector position (o,9) is thus given by:

$$\mathrm{B(o,9)} = (2222.44 \times 2.08/1000) + (-138.54 \times 2.29/1000) = 4.31$$

The number of net counts that a source should have had in order to be detected at the 3.5 $\sigma$ confidence level at the position (o,9) over a background level of 4.31 counts is given by

$$N(3.5, \mathrm{o}, 9) = (3.5^2/2)\left[1 + \sqrt{1 + 4(4.31/3.5^2)}\right] = 15.63$$

Finally,

$$\mathrm{UL(3.5,o,9)} = 15.63 \times 1.53/1800.9 = 1.33 \times 10^{-2}\ \text{counts}\ s^{-1}$$

If the star is assumed to be nearby, no significant amount of hydrogen in the line of sight is present. Furthermore, the star can be characterized by a Raymond-Smith spectrum with a temperature of 0.3 keV. Inspection of Table C.3 from Appendix C indicates that a constant of 2.0E−11 is appropriate to convert counts $s^{-1}$ into ergs $cm^{-2}$ $s^{-1}$ for this object. One then finds that the X-ray emission from the star in the 0.2–3.5 keV band is less than $2.7 \times 10^{-13}$ ergs $cm^{-2}$ $s^{-1}$ at the 3.5 $\sigma$ confidence level.

2. A high redshift quasar has been discovered at $11^h25^m00^s$ +71°15′00″. Since this region of the sky has been observed by *Einstein* (sequence 172) the observer is interested in checking whether the quasar has been detected in X-rays.

   Inspection of sequence number 172 reveals that the observation is the result of 2 "HUTs" with very different roll angles (the road map is absent). A simple computation of an upper limit (there is no evidence of a source at the position of interest) is therefore not possible. Data should be manually analyzed in order to extract the desired information.

3. Is Anon 0734+1800 an X-ray source? Its position is well within sequence 1992. However, it falls in a region "obscured" by the detector's window support structure. A computation of an upper limit therefore leads to an unreliable result.

4. A Seyfert galaxy is discovered at $02^h57^m00^s$ +13°30′00″. An IPC observation of the region is available (sequence 1776). The source is not detected, and an upper limit at the 3.5 $\sigma$ level is sought.

   The celestial position of the Seyfert galaxy corresponds to detector coordinates ($n$,7). For sequence 1776,

$$\begin{aligned} \text{DS BKG CNTS} &= 10638.8, \\ \text{BE BKG CNTS} &= 0.0, \\ \text{Live time} &= 8620.9, \\ \text{B.1}(n,7) &= 1.94, \\ \text{B.2}(n,7) &= 2.24, \\ \text{B.3}(n,7) &= 1.68. \end{aligned}$$

   Inspection of the contour map indicates the presence of diffuse X-ray emission, which makes the normalization of the background map to the image by addition or subtraction of BE counts unreliable. In such cases, the contribution of BE counts to the background map (BE BKG CNTS) is set to 0.0, with the result that the background cannot be estimated using the BEMAP contribution (B.2). However, an upper limit can still be estimated by inferring the net counts at $(x, y)$ from the contour map. In this example, we see that the surface brightness at ($n$,7) is below the first contour, whose value of 4.4 counts arcmin$^{-2}$ we use in the following calculation

$$B(n,7) = (10{,}638.8 \times 1.94/1000) + (4.4 \times 2.4^2) = 46.0 \text{ counts},$$

$$N(3.5,n,7) = (3.5^2/2)\left(1 + \sqrt{1 + 4(46.0/3.5^2)}\right) = 30.6 \text{ counts},$$

   and finally,

$$\text{UL}(3.5,n,7) = 30.6 \times 1.68 \,/\, 8620.9 = 6.0{\times}10^{-3} \text{ counts s}^{-1}.$$

   Because the nearby diffuse X-ray emission contributes to the surface brightness at the location of our putative galaxy, this estimate of the upper limit is higher than might be derived by a careful analysis of the actual image data. Hence the value derived here represents a conservative (i.e., greater than 3.5 $\sigma$) upper limit.

**Table B.1**
**DSMAP Template**

| | a | b | c | d | e | f | g | h | i | j | k | l | m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.357 | 1.354 | 1.495 | 1.137 | 0.984 | 1.534 | 1.384 | 1.595 | 1.567 | 1.625 | 1.372 | 1.583 | 1.402 |
| 2 | 1.435 | 1.285 | 1.462 | 1.119 | 0.954 | 1.646 | 1.435 | 1.528 | 1.564 | 1.727 | 1.637 | 1.676 | 1.595 |
| 3 | 1.375 | 1.285 | 1.176 | 0.912 | 0.945 | 1.447 | 1.330 | 1.393 | 1.682 | 1.667 | 1.495 | 1.629 | 1.546 |
| 4 | 1.038 | 1.023 | 1.002 | 0.851 | 0.809 | 1.083 | 0.939 | 1.017 | 1.125 | 0.951 | 0.999 | 0.999 | 0.969 |
| 5 | 1.381 | 1.351 | 1.369 | 1.059 | 0.915 | 1.543 | 1.468 | 1.531 | 1.510 | 1.516 | 1.414 | 1.537 | 1.390 |
| 6 | 1.345 | 1.381 | 1.522 | 1.276 | 1.080 | 1.694 | 1.528 | 1.718 | 1.767 | 1.796 | 1.775 | 1.814 | 1.543 |
| 7 | 1.474 | 1.294 | 1.561 | 1.203 | 1.036 | 1.775 | 1.771 | 1.835 | 1.977 | 2.136 | 1.992 | 2.127 | 2.069 |
| 8 | 1.291 | 1.513 | 1.444 | 1.137 | 0.978 | 1.880 | 1.778 | 1.818 | 1.818 | 2.554 | 2.070 | 1.985 | 2.042 |
| 9 | 1.342 | 1.510 | 1.468 | 1.149 | 0.997 | 1.636 | 1.638 | 1.920 | 2.019 | 2.470 | 2.107 | 2.043 | 2.229 |
| 10 | 1.640 | 1.799 | 1.612 | 1.191 | 1.093 | 1.877 | 2.129 | 2.145 | 2.383 | 2.752 | 2.617 | 2.514 | 2.633 |
| 11 | 1.625 | 1.567 | 1.570 | 1.233 | 1.056 | 2.173 | 2.034 | 2.202 | 2.298 | 2.853 | 2.525 | 2.670 | 2.569 |
| 12 | 1.661 | 1.525 | 1.501 | 1.146 | 1.020 | 1.814 | 1.962 | 2.272 | 2.153 | 2.390 | 2.384 | 2.479 | 2.411 |
| 13 | 1.745 | 1.629 | 1.481 | 1.333 | 1.007 | 1.841 | 1.853 | 2.170 | 2.254 | 2.743 | 2.711 | 2.752 | 2.368 |
| 14 | 1.574 | 1.653 | 1.511 | 1.342 | 1.082 | 1.880 | 1.864 | 2.206 | 2.503 | 2.636 | 2.530 | 2.698 | 2.302 |
| 15 | 1.664 | 1.628 | 1.567 | 1.079 | 1.163 | 1.667 | 2.078 | 2.104 | 2.353 | 2.533 | 2.557 | 2.522 | 2.659 |
| 16 | 1.562 | 1.864 | 1.559 | 1.293 | 1.176 | 1.989 | 1.956 | 2.290 | 2.088 | 2.410 | 2.320 | 2.396 | 2.179 |
| 17 | 1.268 | 1.623 | 1.571 | 1.315 | 1.023 | 1.778 | 1.956 | 1.772 | 1.929 | 2.106 | 2.061 | 2.123 | 2.025 |
| 18 | 1.537 | 1.465 | 1.622 | 1.222 | 1.113 | 1.700 | 1.713 | 1.859 | 1.727 | 1.826 | 1.982 | 2.019 | 1.943 |
| 19 | 1.561 | 1.534 | 1.522 | 1.231 | 1.146 | 1.925 | 1.921 | 2.085 | 1.667 | 2.028 | 1.882 | 1.974 | 1.863 |
| 20 | 1.116 | 1.378 | 1.086 | 0.900 | 0.900 | 1.316 | 1.253 | 1.234 | 1.237 | 1.342 | 1.342 | 1.324 | 1.246 |
| 21 | 0.767 | 0.879 | 0.873 | 0.752 | 0.797 | 1.119 | 1.082 | 1.098 | 1.080 | 1.291 | 1.153 | 1.162 | 1.131 |
| 22 | 1.246 | 1.203 | 1.212 | 1.011 | 0.951 | 1.751 | 1.456 | 1.414 | 1.555 | 1.721 | 1.823 | 1.850 | 1.641 |
| 23 | 1.297 | 1.209 | 1.303 | 1.053 | 1.203 | 1.662 | 1.361 | 1.337 | 1.375 | 1.772 | 1.519 | 1.836 | 1.694 |
| 24 | 1.222 | 1.252 | 1.243 | 1.101 | 0.936 | 1.651 | 1.657 | 1.451 | 1.471 | 1.712 | 1.592 | 1.726 | 1.516 |
| 25 | 1.330 | 1.378 | 1.203 | 1.032 | 1.020 | 1.674 | 1.512 | 1.498 | 1.547 | 1.762 | 1.589 | 1.544 | 1.579 |

| | n | o | p | q | r | s | t | u | v | w | x | y |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.601 | 1.503 | 1.444 | 1.519 | 1.598 | 1.712 | 1.345 | 0.978 | 1.218 | 1.339 | 1.420 | 1.456 |
| 2 | 1.733 | 1.476 | 1.602 | 1.501 | 1.411 | 1.592 | 1.471 | 0.969 | 1.200 | 1.321 | 1.571 | 1.498 |
| 3 | 1.584 | 1.504 | 1.522 | 1.604 | 1.483 | 1.498 | 1.384 | 0.936 | 1.237 | 1.378 | 1.345 | 1.255 |
| 4 | 1.131 | 0.942 | 1.029 | 1.134 | 1.011 | 0.954 | 0.978 | 0.749 | 0.966 | 0.960 | 1.017 | 0.966 |
| 5 | 1.474 | 1.348 | 1.264 | 1.372 | 1.348 | 1.534 | 1.396 | 0.915 | 1.167 | 1.327 | 1.258 | 1.264 |
| 6 | 1.628 | 1.676 | 1.558 | 1.685 | 1.616 | 1.682 | 1.486 | 1.071 | 1.185 | 1.345 | 1.471 | 1.561 |
| 7 | 1.942 | 1.953 | 1.974 | 2.038 | 1.853 | 1.775 | 1.555 | 1.059 | 1.131 | 1.471 | 1.784 | 1.772 |
| 8 | 2.164 | 2.202 | 2.074 | 1.826 | 1.899 | 2.144 | 1.607 | 0.951 | 1.264 | 1.453 | 1.459 | 1.528 |
| 9 | 2.340 | 2.075 | 2.258 | 2.020 | 1.992 | 1.991 | 1.649 | 1.038 | 1.405 | 1.580 | 1.670 | 1.679 |
| 10 | 2.320 | 2.305 | 2.287 | 2.292 | 2.133 | 2.118 | 1.637 | 0.939 | 1.231 | 1.586 | 1.745 | 1.781 |
| 11 | 2.560 | 2.823 | 2.346 | 2.452 | 2.335 | 2.058 | 1.661 | 1.077 | 1.580 | 1.610 | 1.691 | 1.865 |
| 12 | 2.437 | 2.640 | 2.394 | 2.398 | 2.025 | 2.037 | 1.619 | 0.990 | 1.428 | 1.499 | 1.823 | 1.549 |
| 13 | 2.569 | 2.362 | 2.383 | 2.404 | 2.199 | 2.010 | 1.721 | 1.087 | 1.562 | 1.953 | 1.698 | 1.953 |
| 14 | 2.214 | 2.380 | 2.103 | 2.418 | 1.946 | 2.085 | 1.619 | 0.906 | 1.455 | 1.743 | 1.651 | 1.736 |
| 15 | 2.157 | 2.229 | 2.124 | 2.167 | 2.177 | 2.145 | 1.835 | 1.020 | 1.390 | 1.522 | 1.751 | 2.067 |
| 16 | 2.326 | 2.182 | 2.214 | 2.242 | 1.987 | 1.898 | 1.658 | 1.083 | 1.408 | 1.730 | 1.817 | 1.838 |
| 17 | 2.166 | 1.941 | 2.002 | 2.186 | 1.842 | 1.788 | 1.604 | 1.086 | 1.197 | 1.558 | 1.664 | 1.715 |
| 18 | 1.943 | 1.926 | 1.965 | 2.073 | 1.765 | 1.841 | 1.751 | 1.020 | 1.267 | 1.619 | 1.778 | 1.661 |
| 19 | 1.989 | 1.905 | 1.910 | 1.971 | 1.637 | 1.944 | 1.700 | 1.035 | 1.375 | 1.516 | 1.745 | 1.637 |
| 20 | 1.241 | 1.243 | 1.300 | 1.234 | 1.194 | 1.279 | 1.222 | 0.767 | 1.014 | 1.113 | 1.044 | 1.194 |
| 21 | 1.059 | 1.107 | 1.119 | 1.270 | 1.101 | 1.050 | 1.116 | 0.794 | 0.842 | 0.957 | 1.065 | 1.110 |
| 22 | 1.583 | 1.660 | 1.537 | 1.537 | 1.480 | 1.444 | 1.378 | 0.960 | 1.056 | 1.318 | 1.447 | 1.255 |
| 23 | 1.567 | 1.348 | 1.592 | 1.435 | 1.408 | 1.480 | 1.261 | 0.752 | 0.969 | 1.188 | 1.306 | 1.267 |
| 24 | 1.728 | 1.555 | 1.685 | 1.652 | 1.631 | 1.510 | 1.170 | 0.827 | 1.079 | 1.237 | 1.486 | 1.231 |
| 25 | 1.528 | 1.540 | 1.670 | 1.691 | 1.426 | 1.619 | 1.372 | 0.975 | 1.069 | 1.291 | 1.619 | 1.348 |

**Table B.2**
**BEMAP Template**

| | a | b | c | d | e | f | g | h | i | j | k | l | m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.128 | 1.116 | 1.215 | 0.749 | 0.579 | 1.427 | 1.286 | 1.503 | 1.526 | 1.647 | 1.543 | 1.601 | 1.486 |
| 2 | 1.219 | 1.131 | 1.289 | 0.767 | 0.614 | 1.553 | 1.418 | 1.576 | 1.585 | 1.740 | 1.605 | 1.707 | 1.669 |
| 3 | 1.031 | 0.997 | 1.112 | 0.580 | 0.432 | 1.212 | 1.172 | 1.391 | 1.417 | 1.621 | 1.423 | 1.494 | 1.458 |
| 4 | 0.439 | 0.453 | 0.429 | 0.224 | 0.203 | 0.465 | 0.502 | 0.600 | 0.590 | 0.616 | 0.576 | 0.564 | 0.532 |
| 5 | 1.010 | 1.062 | 1.284 | 0.820 | 0.589 | 1.597 | 1.342 | 1.395 | 1.354 | 1.457 | 1.281 | 1.318 | 1.282 |
| 6 | 1.371 | 1.474 | 1.638 | 1.157 | 0.815 | 1.936 | 1.819 | 1.893 | 1.780 | 2.023 | 1.830 | 1.843 | 1.727 |
| 7 | 1.509 | 1.572 | 1.739 | 1.246 | 0.797 | 2.063 | 1.962 | 2.086 | 2.023 | 2.208 | 1.937 | 2.069 | 2.042 |
| 8 | 1.541 | 1.489 | 1.598 | 1.090 | 0.722 | 1.926 | 1.829 | 2.006 | 1.998 | 2.247 | 2.029 | 2.146 | 2.179 |
| 9 | 1.434 | 1.474 | 1.563 | 1.071 | 0.627 | 1.760 | 1.807 | 2.014 | 2.018 | 2.336 | 2.147 | 2.349 | 2.321 |
| 10 | 1.535 | 1.595 | 1.731 | 1.208 | 0.697 | 1.927 | 2.038 | 2.326 | 2.347 | 2.772 | 2.571 | 2.834 | 2.591 |
| 11 | 1.508 | 1.512 | 1.715 | 1.152 | 0.690 | 2.079 | 2.227 | 2.524 | 2.601 | 2.972 | 2.674 | 2.818 | 2.619 |
| 12 | 1.402 | 1.479 | 1.667 | 1.152 | 0.669 | 1.878 | 1.952 | 2.347 | 2.514 | 2.934 | 2.641 | 2.751 | 2.580 |
| 13 | 1.445 | 1.531 | 1.625 | 1.118 | 0.673 | 1.844 | 1.912 | 2.249 | 2.640 | 3.191 | 2.940 | 3.138 | 2.939 |
| 14 | 1.567 | 1.699 | 1.798 | 1.300 | 0.737 | 2.002 | 2.012 | 2.399 | 2.616 | 3.132 | 2.911 | 3.104 | 2.932 |
| 15 | 1.642 | 1.716 | 1.829 | 1.241 | 0.736 | 2.044 | 2.140 | 2.408 | 2.521 | 3.108 | 2.935 | 3.002 | 2.813 |
| 16 | 1.642 | 1.709 | 1.844 | 1.264 | 0.792 | 2.164 | 2.188 | 2.373 | 2.559 | 3.039 | 2.852 | 3.005 | 2.979 |
| 17 | 1.463 | 1.556 | 1.742 | 1.200 | 0.794 | 1.981 | 2.002 | 2.144 | 2.372 | 2.789 | 2.568 | 2.789 | 2.694 |
| 18 | 1.429 | 1.509 | 1.668 | 1.102 | 0.750 | 1.887 | 1.855 | 2.036 | 2.203 | 2.498 | 2.186 | 2.392 | 2.431 |
| 19 | 1.418 | 1.543 | 1.671 | 1.031 | 0.785 | 2.126 | 2.067 | 2.035 | 2.085 | 2.448 | 2.137 | 2.176 | 2.040 |
| 20 | 0.885 | 0.986 | 1.070 | 0.605 | 0.458 | 1.307 | 1.255 | 1.176 | 1.185 | 1.285 | 1.161 | 1.181 | 1.086 |
| 21 | 0.498 | 0.549 | 0.538 | 0.300 | 0.278 | 0.752 | 0.823 | 0.841 | 0.888 | 1.015 | 0.924 | 0.958 | 0.961 |
| 22 | 1.079 | 1.180 | 1.260 | 0.738 | 0.620 | 1.761 | 1.764 | 1.634 | 1.880 | 2.197 | 1.904 | 1.984 | 1.964 |
| 23 | 1.184 | 1.234 | 1.262 | 0.774 | 0.645 | 1.631 | 1.630 | 1.676 | 1.891 | 2.139 | 1.831 | 1.858 | 1.898 |
| 24 | 1.094 | 1.164 | 1.164 | 0.747 | 0.607 | 1.494 | 1.529 | 1.514 | 1.695 | 1.952 | 1.736 | 1.743 | 1.740 |
| 25 | 1.053 | 1.152 | 1.200 | 0.757 | 0.586 | 1.549 | 1.500 | 1.468 | 1.557 | 1.749 | 1.595 | 1.684 | 1.691 |

| | n | o | p | q | r | s | t | u | v | w | x | y |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.649 | 1.470 | 1.341 | 1.404 | 1.426 | 1.446 | 1.191 | 0.558 | 0.778 | 1.038 | 1.238 | 1.237 |
| 2 | 1.783 | 1.552 | 1.506 | 1.535 | 1.537 | 1.552 | 1.276 | 0.595 | 0.817 | 1.097 | 1.269 | 1.162 |
| 3 | 1.655 | 1.471 | 1.419 | 1.391 | 1.318 | 1.332 | 1.088 | 0.496 | 0.763 | 0.995 | 1.049 | 0.887 |
| 4 | 0.637 | 0.583 | 0.598 | 0.585 | 0.578 | 0.573 | 0.554 | 0.263 | 0.348 | 0.504 | 0.483 | 0.458 |
| 5 | 1.454 | 1.314 | 1.370 | 1.458 | 1.416 | 1.525 | 1.337 | 0.637 | 0.942 | 1.086 | 1.171 | 1.065 |
| 6 | 1.863 | 1.653 | 1.715 | 1.823 | 1.731 | 1.861 | 1.598 | 0.734 | 1.121 | 1.437 | 1.512 | 1.343 |
| 7 | 2.239 | 1.955 | 2.036 | 2.092 | 1.932 | 2.017 | 1.599 | 0.679 | 1.155 | 1.545 | 1.676 | 1.480 |
| 8 | 2.453 | 2.178 | 2.247 | 2.279 | 2.042 | 1.982 | 1.505 | 0.632 | 1.076 | 1.447 | 1.580 | 1.428 |
| 9 | 2.437 | 2.286 | 2.315 | 2.348 | 2.019 | 2.012 | 1.627 | 0.694 | 1.173 | 1.502 | 1.622 | 1.484 |
| 10 | 2.632 | 2.400 | 2.549 | 2.610 | 2.283 | 2.275 | 1.752 | 0.668 | 1.189 | 1.546 | 1.668 | 1.506 |
| 11 | 2.833 | 2.482 | 2.708 | 2.886 | 2.352 | 2.251 | 1.804 | 0.695 | 1.311 | 1.715 | 1.855 | 1.675 |
| 12 | 2.634 | 2.533 | 2.704 | 2.605 | 2.174 | 2.180 | 1.751 | 0.703 | 1.196 | 1.581 | 1.734 | 1.611 |
| 13 | 3.108 | 2.798 | 2.897 | 2.677 | 2.225 | 2.268 | 1.880 | 0.776 | 1.323 | 1.734 | 1.883 | 1.691 |
| 14 | 2.996 | 2.574 | 2.639 | 2.565 | 2.194 | 2.234 | 1.818 | 0.760 | 1.267 | 1.758 | 1.840 | 1.582 |
| 15 | 2.958 | 2.609 | 2.741 | 2.684 | 2.296 | 2.363 | 1.942 | 0.761 | 1.271 | 1.704 | 1.897 | 1.647 |
| 16 | 2.923 | 2.649 | 2.687 | 2.717 | 2.238 | 2.282 | 1.810 | 0.748 | 1.237 | 1.730 | 1.854 | 1.544 |
| 17 | 2.778 | 2.424 | 2.554 | 2.534 | 2.118 | 2.222 | 1.828 | 0.780 | 1.232 | 1.738 | 1.822 | 1.525 |
| 18 | 2.458 | 2.249 | 2.320 | 2.475 | 2.036 | 2.193 | 1.872 | 0.881 | 1.195 | 1.709 | 1.831 | 1.530 |
| 19 | 2.191 | 2.077 | 2.225 | 2.299 | 2.047 | 2.337 | 2.020 | 0.912 | 1.114 | 1.703 | 1.712 | 1.399 |
| 20 | 1.063 | 1.000 | 1.084 | 1.167 | 1.054 | 1.266 | 1.130 | 0.500 | 0.553 | 0.949 | 0.870 | 0.707 |
| 21 | 0.947 | 0.855 | 0.924 | 0.959 | 0.845 | 0.973 | 0.815 | 0.350 | 0.386 | 0.746 | 0.771 | 0.644 |
| 22 | 1.996 | 1.741 | 1.822 | 1.897 | 1.577 | 1.787 | 1.505 | 0.685 | 0.831 | 1.404 | 1.400 | 1.173 |
| 23 | 1.901 | 1.740 | 1.844 | 1.830 | 1.558 | 1.675 | 1.448 | 0.660 | 0.804 | 1.313 | 1.296 | 1.100 |
| 24 | 1.774 | 1.591 | 1.775 | 1.813 | 1.563 | 1.668 | 1.436 | 0.639 | 0.766 | 1.217 | 1.378 | 1.102 |
| 25 | 1.649 | 1.527 | 1.662 | 1.718 | 1.435 | 1.560 | 1.304 | 0.588 | 0.762 | 1.211 | 1.365 | 1.128 |

**Table B.3**
**EOSCAT Intensity Correction Factors**

| | a | b | c | d | e | f | g | h | i | j | k | l | m |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.676 | 4.932 | 4.384 | 3.969 | 3.648 | 3.395 | 3.197 | 3.041 | 2.921 | 2.832 | 2.771 | 2.735 | 2.723 |
| 2 | 4.932 | 4.337 | 3.890 | 3.543 | 3.271 | 3.055 | 2.883 | 2.747 | 2.641 | 2.562 | 2.508 | 2.475 | 2.465 |
| 3 | 4.384 | 3.890 | 3.510 | 3.211 | 2.974 | 2.783 | 2.630 | 2.508 | 2.412 | 2.341 | 2.291 | 2.261 | 2.251 |
| 4 | 3.969 | 3.543 | 3.211 | 2.947 | 2.735 | 2.562 | 2.423 | 2.310 | 2.222 | 2.156 | 2.109 | 2.081 | 2.072 |
| 5 | 3.648 | 3.271 | 2.974 | 2.735 | 2.540 | 2.381 | 2.251 | 2.146 | 2.063 | 1.999 | 1.955 | 1.928 | 1.919 |
| 6 | 3.395 | 3.055 | 2.783 | 2.562 | 2.381 | 2.232 | 2.109 | 2.008 | 1.928 | 1.866 | 1.822 | 1.796 | 1.787 |
| 7 | 3.197 | 2.883 | 2.630 | 2.423 | 2.251 | 2.109 | 1.990 | 1.893 | 1.814 | 1.752 | 1.708 | 1.681 | 1.672 |
| 8 | 3.041 | 2.747 | 2.508 | 2.310 | 2.146 | 2.008 | 1.893 | 1.796 | 1.717 | 1.654 | 1.609 | 1.581 | 1.563 |
| 9 | 2.921 | 2.641 | 2.412 | 2.222 | 2.063 | 1.928 | 1.814 | 1.717 | 1.636 | 1.563 | 1.528 | 1.507 | 1.500 |
| 10 | 2.832 | 2.562 | 2.341 | 2.156 | 1.999 | 1.866 | 1.752 | 1.654 | 1.563 | 1.514 | 1.478 | 1.455 | 1.447 |
| 11 | 2.771 | 2.508 | 2.291 | 2.109 | 1.955 | 1.822 | 1.708 | 1.609 | 1.528 | 1.478 | 1.439 | 1.413 | 1.403 |
| 12 | 2.735 | 2.475 | 2.261 | 2.081 | 1.928 | 1.796 | 1.681 | 1.581 | 1.507 | 1.455 | 1.413 | 1.381 | 1.367 |
| 13 | 2.723 | 2.465 | 2.251 | 2.072 | 1.919 | 1.787 | 1.672 | 1.563 | 1.500 | 1.447 | 1.403 | 1.367 | 1.337 |
| 14 | 2.735 | 2.475 | 2.261 | 2.081 | 1.928 | 1.796 | 1.681 | 1.581 | 1.507 | 1.455 | 1.413 | 1.381 | 1.367 |
| 15 | 2.771 | 2.508 | 2.291 | 2.109 | 1.955 | 1.822 | 1.708 | 1.609 | 1.528 | 1.478 | 1.439 | 1.413 | 1.403 |
| 16 | 2.832 | 2.562 | 2.341 | 2.156 | 1.999 | 1.866 | 1.752 | 1.654 | 1.563 | 1.514 | 1.478 | 1.455 | 1.447 |
| 17 | 2.921 | 2.641 | 2.412 | 2.222 | 2.063 | 1.928 | 1.814 | 1.717 | 1.636 | 1.563 | 1.528 | 1.507 | 1.500 |
| 18 | 3.041 | 2.747 | 2.508 | 2.310 | 2.146 | 2.008 | 1.893 | 1.796 | 1.717 | 1.654 | 1.609 | 1.581 | 1.563 |
| 19 | 3.197 | 2.883 | 2.630 | 2.423 | 2.251 | 2.109 | 1.990 | 1.893 | 1.814 | 1.752 | 1.708 | 1.681 | 1.672 |
| 20 | 3.395 | 3.055 | 2.783 | 2.562 | 2.381 | 2.232 | 2.109 | 2.008 | 1.928 | 1.866 | 1.822 | 1.796 | 1.787 |
| 21 | 3.648 | 3.271 | 2.974 | 2.735 | 2.540 | 2.381 | 2.251 | 2.146 | 2.063 | 1.999 | 1.955 | 1.928 | 1.919 |
| 22 | 3.969 | 3.543 | 3.211 | 2.947 | 2.735 | 2.562 | 2.423 | 2.310 | 2.222 | 2.156 | 2.109 | 2.081 | 2.072 |
| 23 | 4.384 | 3.890 | 3.510 | 3.211 | 2.974 | 2.783 | 2.630 | 2.508 | 2.412 | 2.341 | 2.291 | 2.261 | 2.251 |
| 24 | 4.932 | 4.337 | 3.890 | 3.543 | 3.271 | 3.055 | 2.883 | 2.747 | 2.641 | 2.562 | 2.508 | 2.475 | 2.465 |
| 25 | 5.676 | 4.932 | 4.384 | 3.969 | 3.648 | 3.395 | 3.197 | 3.041 | 2.921 | 2.832 | 2.771 | 2.735 | 2.723 |

| | n | o | p | q | r | s | t | u | v | w | x | y |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.735 | 2.771 | 2.832 | 2.921 | 3.041 | 3.197 | 3.395 | 3.648 | 3.969 | 4.384 | 4.932 | 5.676 |
| 2 | 2.475 | 2.508 | 2.562 | 2.641 | 2.747 | 2.883 | 3.055 | 3.271 | 3.543 | 3.890 | 4.337 | 4.932 |
| 3 | 2.261 | 2.291 | 2.341 | 2.412 | 2.508 | 2.630 | 2.783 | 2.974 | 3.211 | 3.510 | 3.890 | 4.384 |
| 4 | 2.081 | 2.109 | 2.156 | 2.222 | 2.310 | 2.423 | 2.562 | 2.735 | 2.947 | 3.211 | 3.543 | 3.969 |
| 5 | 1.928 | 1.955 | 1.999 | 2.063 | 2.146 | 2.251 | 2.381 | 2.540 | 2.735 | 2.974 | 3.271 | 3.648 |
| 6 | 1.796 | 1.822 | 1.866 | 1.928 | 2.008 | 2.109 | 2.232 | 2.381 | 2.562 | 2.783 | 3.055 | 3.395 |
| 7 | 1.681 | 1.708 | 1.752 | 1.814 | 1.893 | 1.990 | 2.109 | 2.251 | 2.423 | 2.630 | 2.883 | 3.197 |
| 8 | 1.581 | 1.609 | 1.654 | 1.717 | 1.796 | 1.893 | 2.008 | 2.146 | 2.310 | 2.508 | 2.747 | 3.041 |
| 9 | 1.507 | 1.528 | 1.563 | 1.636 | 1.717 | 1.814 | 1.928 | 2.063 | 2.222 | 2.412 | 2.641 | 2.921 |
| 10 | 1.455 | 1.478 | 1.514 | 1.563 | 1.654 | 1.752 | 1.866 | 1.999 | 2.156 | 2.341 | 2.562 | 2.832 |
| 11 | 1.413 | 1.439 | 1.478 | 1.528 | 1.609 | 1.708 | 1.822 | 1.955 | 2.109 | 2.291 | 2.508 | 2.771 |
| 12 | 1.381 | 1.413 | 1.455 | 1.507 | 1.581 | 1.681 | 1.796 | 1.928 | 2.081 | 2.261 | 2.475 | 2.735 |
| 13 | 1.367 | 1.403 | 1.447 | 1.500 | 1.563 | 1.672 | 1.787 | 1.919 | 2.072 | 2.251 | 2.465 | 2.723 |
| 14 | 1.381 | 1.413 | 1.455 | 1.507 | 1.581 | 1.681 | 1.796 | 1.928 | 2.081 | 2.261 | 2.475 | 2.735 |
| 15 | 1.413 | 1.439 | 1.478 | 1.528 | 1.609 | 1.708 | 1.822 | 1.955 | 2.109 | 2.291 | 2.508 | 2.771 |
| 16 | 1.455 | 1.478 | 1.514 | 1.563 | 1.654 | 1.752 | 1.866 | 1.999 | 2.156 | 2.341 | 2.562 | 2.832 |
| 17 | 1.507 | 1.528 | 1.563 | 1.636 | 1.717 | 1.814 | 1.928 | 2.063 | 2.222 | 2.412 | 2.641 | 2.921 |
| 18 | 1.581 | 1.609 | 1.654 | 1.717 | 1.796 | 1.893 | 2.008 | 2.146 | 2.310 | 2.508 | 2.747 | 3.041 |
| 19 | 1.681 | 1.708 | 1.752 | 1.814 | 1.893 | 1.990 | 2.109 | 2.251 | 2.423 | 2.630 | 2.883 | 3.197 |
| 20 | 1.796 | 1.822 | 1.866 | 1.928 | 2.008 | 2.109 | 2.232 | 2.381 | 2.562 | 2.783 | 3.055 | 3.395 |
| 21 | 1.928 | 1.955 | 1.999 | 2.063 | 2.146 | 2.251 | 2.381 | 2.540 | 2.735 | 2.974 | 3.271 | 3.648 |
| 22 | 2.081 | 2.109 | 2.156 | 2.222 | 2.310 | 2.423 | 2.562 | 2.735 | 2.947 | 3.211 | 3.543 | 3.969 |
| 23 | 2.261 | 2.291 | 2.341 | 2.412 | 2.508 | 2.630 | 2.783 | 2.974 | 3.211 | 3.510 | 3.890 | 4.384 |
| 24 | 2.475 | 2.508 | 2.562 | 2.641 | 2.747 | 2.883 | 3.055 | 3.271 | 3.543 | 3.890 | 4.337 | 4.932 |
| 25 | 2.735 | 2.771 | 2.832 | 2.921 | 3.041 | 3.197 | 3.395 | 3.648 | 3.969 | 4.384 | 4.932 | 5.676 |

# APPENDIX C

## Conversion of Corrected Count Rate to Flux

The conversion of count rate to flux for the *Einstein Observatory* IPC depends on the intrinsic source spectrum, which is not well determined by the experiment itself. Therefore, one must assume a spectral distribution and calculate the flux (over some energy band) that would produce the observed count rate, given the instrumental response. An order-of-magnitude flux estimate, in ergs $cm^{-2}$ $s^{-1}$, for the BROAD *Einstein* band (0.16–3.5 keV) can be obtained simply by multiplying the corrected count rate by $3 \times 10^{-11}$.

To facilitate a somewhat better estimate, we provide tabular data and figures for this conversion factor as a function of the two primary spectral parameters, $N_H$, the column density, and either $\alpha$, the index of the energy power law, or $kT$, the temperature in keV for thermal spectra (exponential + Gaunt factor, Raymond-Smith, and blackbody).

The Rev1B corrected count rates (CCS) given in the IPC source list (see § 8) are derived from the expression:

$$\text{CCS} = (\text{CNTS} - \text{BKG}) \times \text{CVIG} \times \text{CMS} \times \text{CPRF}/\text{Live time},$$

where

| | | |
|---|---|---|
| CNTS | = | total counts in the 2′.4 × 2′.4 (18 × 18 IPC pixels) detect box at the BROAD position, |
| BKG | = | estimated background counts in same box (cf. § 6 of Appendix A), |
| CVIG | = | $\text{VIGN}^{-1}$, the vignetting correction (see § A.5.1 for VIGN), |
| CMS | = | the mirror scattering correction (=1.18 for BROAD), |
| CPRF | = | the point response function correction (=1.13). |

The ergs $cm^{-2}$ $counts^{-1}$ (EPC) factors in the following tables were derived from standard IPC effective area tables (without scattering corrections) for a point source on axis, and hence are suitable for direct use with CCS:

$$\text{Flux}(0.16\text{–}3.5\ \text{keV}) = \text{EPC} \times \text{CCS ergs cm}^{-2}\ \text{s}^{-1}.$$

For each spectral type, we give factors for obtaining the fluxes both observed at the telescope and inferred on the source side of the absorption (specified by $N_H$).

The EPC factors for the *emitted* flux (that inferred on the source side of the absorbing column) are well behaved in the sense that there are no crossings of the curves in the (a) panels of Figures C.1 through C.4: as absorption increases, the source must produce more flux to deliver each photon to the telescope. In the (b) panels of the figures, on the other hand, the *incident* EPC curves can be seen to cross one another, more noticeably for the thermal spectra (but also for the power law – cf. curves E, F, G, and H in Figure C.1b).

These crossovers occur as the incident (absorbed) spectrum is convolved with the IPC effective area (cf. Figure A.1). Incident flux which falls in the region of the "carbon notch" (viz. 0.3 to 0.5 keV) produces very few detected counts. Since the EPC factors are defined as the ratio of *incident* flux (0.16 – 3.5 keV) to *detected* counts (PI channels 2 – 10), losing photons to the "carbon notch" increases the EPC factor.

The complex behavior producing the crossovers is most noticeable for thermal spectra, which are soft (kT < 1 keV) and moderately absorbed ($N_H > 10^{20}$). These spectra are shaped much like a monochromatic line: cut off at low energies by the absorption and at high energies by the characteristic exponential, $e^{-h\nu/kT}$. As the effective energy of this "line" increases (with increasing $N_H$ *or* increasing kT) from below the carbon notch, then through and above it, the incident EPC factor increases (as more photons fall in the notch) and then decreases again, hence creating the crossover effect.

In the following example, we demonstrate the use of the tables and figures to infer emitted flux from corrected count rate. Consider source 1 in sequence I3042 (Catalog number 4594). Since the source is a quasar, we assume a spectral index of 1.0, and for $N_H = 6.1 \times 10^{20}$, we find from Table C.1 (or Fig. C.1) that the conversion factor is $4.1 \times 10^{-11}$ for the emitted flux: thus, $F_{\text{emit}}(0.16\text{–}3.5\ \text{keV}) = 4.1 \times 10^{-11} \times 0.0197 = 8.1 \times 10^{-13}$ ergs $cm^{-2}$ $s^{-1}$.

## Table C.1 Power Law Distribution – Flux Density = Const $\times E^{-\alpha}$

*a*) Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factor to obtain the EMITTED flux (source side of $N_H$)

| HYDROGEN | ENERGY INDEX | | | | | | |
|---|---|---|---|---|---|---|---|
| COLUMN | 0.00 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 |
| 3.16e18 | 2.75e−11 | 2.32e−11 | 1.90e−11 | 1.53e−11 | 1.25e−11 | 1.05e−11 | 9.09e−12 |
| 1.00e19 | 2.77e−11 | 2.36e−11 | 1.95e−11 | 1.60e−11 | 1.32e−11 | 1.13e−11 | 9.83e−12 |
| 3.16e19 | 2.83e−11 | 2.46e−11 | 2.11e−11 | 1.80e−11 | 1.55e−11 | 1.36e−11 | 1.22e−11 |
| 1.00e20 | 2.97e−11 | 2.72e−11 | 2.52e−11 | 2.37e−11 | 2.24e−11 | 2.13e−11 | 2.05e−11 |
| 3.16e20 | 3.24e−11 | 3.21e−11 | 3.40e−11 | 3.83e−11 | 4.43e−11 | 5.09e−11 | 5.70e−11 |
| 1.00e21 | 3.67e−11 | 3.89e−11 | 4.62e−11 | 6.25e−11 | 9.39e−11 | 1.49e−10 | 2.36e−10 |
| 3.16e21 | 4.58e−11 | 5.16e−11 | 6.63e−11 | 9.89e−11 | 1.68e−10 | 3.10e−10 | 5.98e−10 |
| 1.00e22 | 7.01e−11 | 8.57e−11 | 1.21e−10 | 2.03e−10 | 3.93e−10 | 8.42e−10 | 1.91e−09 |
| 3.16e22 | 1.53e−10 | 2.04e−10 | 3.17e−10 | 5.90e−10 | 1.28e−09 | 3.13e−09 | 8.20e−09 |
| 1.00e23 | 6.75e−10 | 9.94e−10 | 1.72e−09 | 3.57e−09 | 8.70e−09 | 2.39e−08 | 7.09e−08 |

*b*) Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factor to obtain the INCIDENT flux at the Earth

| HYDROGEN | ENERGY INDEX | | | | | | |
|---|---|---|---|---|---|---|---|
| COLUMN | 0.00 | 0.5 | 1.0 | 1.5 | 2.0 | 2.5 | 3.0 |
| 3.16e18 | 2.75e−11 | 2.31e−11 | 1.89e−11 | 1.52e−11 | 1.24e−11 | 1.04e−11 | 8.93e−12 |
| 1.00e19 | 2.76e−11 | 2.34e−11 | 1.92e−11 | 1.55e−11 | 1.27e−11 | 1.07e−11 | 9.28e−12 |
| 3.16e19 | 2.79e−11 | 2.40e−11 | 2.01e−11 | 1.66e−11 | 1.38e−11 | 1.17e−11 | 1.03e−11 |
| 1.00e20 | 2.87e−11 | 2.53e−11 | 2.21e−11 | 1.90e−11 | 1.63e−11 | 1.41e−11 | 1.24e−11 |
| 3.16e20 | 2.98e−11 | 2.73e−11 | 2.53e−11 | 2.36e−11 | 2.18e−11 | 1.98e−11 | 1.77e−11 |
| 1.00e21 | 3.07e−11 | 2.84e−11 | 2.69e−11 | 2.65e−11 | 2.71e−11 | 2.84e−11 | 2.99e−11 |
| 3.16e21 | 3.23e−11 | 2.94e−11 | 2.72e−11 | 2.55e−11 | 2.44e−11 | 2.42e−11 | 2.47e−11 |
| 1.00e22 | 3.68e−11 | 3.39e−11 | 3.12e−11 | 2.89e−11 | 2.68e−11 | 2.51e−11 | 2.37e−11 |
| 3.16e22 | 4.63e−11 | 4.35e−11 | 4.07e−11 | 3.80e−11 | 3.55e−11 | 3.32e−11 | 3.11e−11 |
| 1.00e23 | 6.35e−11 | 6.22e−11 | 6.04e−11 | 5.84e−11 | 5.61e−11 | 5.37e−11 | 5.11e−11 |

## Table C.2 Optically Thin Thermal Bremsstrahlung Exponential + Gaunt Factor

*a*) Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factor to obtain the EMITTED flux (source side of $N_H$)

| HYDROGEN | $kT$ (keV) | | | | | | |
|---|---|---|---|---|---|---|---|
| COLUMN | 0.010 | 0.032 | 0.100 | 0.316 | 1.00 | 3.16 | 10.0 |
| 3.16e18 | 2.04e−13 | 4.94e−12 | 9.10e−12 | 1.42e−11 | 1.83e−11 | 2.18e−11 | 2.41e−11 |
| 1.00e19 | 2.73e−13 | 5.63e−12 | 9.75e−12 | 1.49e−11 | 1.88e−11 | 2.22e−11 | 2.43e−11 |
| 3.16e19 | 6.32e−13 | 8.13e−12 | 1.19e−11 | 1.69e−11 | 2.03e−11 | 2.33e−11 | 2.52e−11 |
| 1.00e20 | 5.29e−12 | 1.94e−11 | 1.96e−11 | 2.35e−11 | 2.42e−11 | 2.59e−11 | 2.72e−11 |
| 3.16e20 | 2.79e−10 | 1.06e−10 | 6.01e−11 | 4.56e−11 | 3.29e−11 | 3.12e−11 | 3.10e−11 |
| 1.00e21 | 1.23e−07 | 2.58e−09 | 5.69e−10 | 1.07e−10 | 4.67e−11 | 3.89e−11 | 3.67e−11 |
| 3.16e21 | 1.41e−03 | 1.72e−06 | 5.34e−09 | 2.47e−10 | 7.33e−11 | 5.38e−11 | 4.84e−11 |
| 1.00e22 | 2.69e+04 | 3.86e−04 | 1.04e−07 | 1.04e−09 | 1.59e−10 | 9.56e−11 | 8.06e−11 |
| 3.16e22 | 3.52e+11 | 2.11e+01 | 1.16e−05 | 7.97e−09 | 5.30e−10 | 2.49e−10 | 1.95e−10 |
| 1.00e23 | 1.41e+26 | 1.60e+08 | 4.95e−03 | 1.67e−07 | 4.12e−09 | 1.40e−09 | 9.78e−10 |

*b*) Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factor to obtain the INCIDENT flux at the Earth

| HYDROGEN | $kT$ (keV) | | | | | | |
|---|---|---|---|---|---|---|---|
| COLUMN | 0.010 | 0.032 | 0.100 | 0.316 | 1.00 | 3.16 | 10.0 |
| 3.16e18 | 1.97e−13 | 4.79e−12 | 8.92e−12 | 1.41e−11 | 1.82e−11 | 2.18e−11 | 2.40e−11 |
| 1.00e19 | 2.42e−13 | 5.12e−12 | 9.17e−12 | 1.44e−11 | 1.85e−11 | 2.20e−11 | 2.42e−11 |
| 3.16e19 | 4.36e−13 | 6.04e−12 | 9.82e−12 | 1.53e−11 | 1.92e−11 | 2.26e−11 | 2.46e−11 |
| 1.00e20 | 1.65e−12 | 7.84e−12 | 1.13e−11 | 1.76e−11 | 2.09e−11 | 2.39e−11 | 2.57e−11 |
| 3.16e20 | 7.67e−12 | 8.64e−12 | 1.54e−11 | 2.32e−11 | 2.36e−11 | 2.57e−11 | 2.71e−11 |
| 1.00e21 | 8.13e−12 | 1.15e−11 | 3.92e−11 | 2.85e−11 | 2.45e−11 | 2.65e−11 | 2.79e−11 |
| 3.16e21 | 7.97e−12 | 1.30e−10 | 4.71e−11 | 2.26e−11 | 2.33e−11 | 2.71e−11 | 2.90e−11 |
| 1.00e22 | 4.75e−10 | 6.93e−11 | 2.32e−11 | 2.03e−11 | 2.56e−11 | 3.09e−11 | 3.33e−11 |
| 3.16e22 | 5.83e−11 | 3.60e−11 | 1.98e−11 | 2.26e−11 | 3.26e−11 | 4.00e−11 | 4.28e−11 |
| 1.00e23 | 4.24e−11 | 1.98e−11 | 2.10e−11 | 3.15e−11 | 5.19e−11 | 6.00e−11 | 6.18e−11 |

## Table C.3 Raymond-Smith Thermal Spectrum: 100% Cosmic Abundances

*a*) Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factor to obtain the EMITTED flux (source side of $N_H$)

| HYDROGEN COLUMN | $kT$ (keV) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 0.010 | 0.032 | 0.100 | 0.316 | 1.00 | 3.16 | 10.0 |
| 3.16e18 | 2.38e−13 | 3.24e−12 | 1.06e−11 | 1.89e−11 | 1.98e−11 | 2.27e−11 | 2.45e−11 |
| 1.00e19 | 3.15e−13 | 3.90e−12 | 1.12e−11 | 1.91e−11 | 2.01e−11 | 2.29e−11 | 2.47e−11 |
| 3.16e19 | 7.15e−13 | 6.54e−12 | 1.31e−11 | 1.97e−11 | 2.09e−11 | 2.37e−11 | 2.55e−11 |
| 1.00e20 | 5.76e−12 | 2.02e−11 | 2.04e−11 | 2.13e−11 | 2.25e−11 | 2.57e−11 | 2.75e−11 |
| 3.16e20 | 2.74e−10 | 1.37e−10 | 6.34e−11 | 2.49e−11 | 2.49e−11 | 2.94e−11 | 3.12e−11 |
| 1.00e21 | 9.59e−08 | 4.81e−09 | 5.52e−10 | 3.38e−11 | 2.95e−11 | 3.50e−11 | 3.68e−11 |
| 3.16e21 | 8.27e−04 | 1.58e−06 | 3.87e−09 | 7.03e−11 | 4.32e−11 | 4.69e−11 | 4.80e−11 |
| 1.00e22 | 5.69e+03 | 2.67e−04 | 1.16e−07 | 4.19e−10 | 1.07e−10 | 8.36e−11 | 7.88e−11 |
| 3.16e22 | 4.90e+10 | 1.37e+01 | 1.47e−05 | 6.74e−09 | 4.94e−10 | 2.30e−10 | 1.87e−10 |
| 1.00e23 | 5.49e+26 | 4.14e+07 | 5.66e−03 | 1.46e−07 | 4.35e−09 | 1.29e−09 | 9.20e−10 |

*b*) Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factor to obtain the INCIDENT flux at the Earth

| HYDROGEN COLUMN | $kT$ (keV) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 0.010 | 0.032 | 0.100 | 0.316 | 1.00 | 3.16 | 10.0 |
| 3.16e18 | 2.29e−13 | 3.14e−12 | 1.04e−11 | 1.88e−11 | 1.98e−11 | 2.26e−11 | 2.44e−11 |
| 1.00e19 | 2.80e−13 | 3.54e−12 | 1.06e−11 | 1.89e−11 | 2.00e−11 | 2.28e−11 | 2.46e−11 |
| 3.16e19 | 4.95e−13 | 4.82e−12 | 1.11e−11 | 1.91e−11 | 2.06e−11 | 2.32e−11 | 2.50e−11 |
| 1.00e20 | 1.81e−12 | 8.05e−12 | 1.25e−11 | 1.95e−11 | 2.13e−11 | 2.42e−11 | 2.61e−11 |
| 3.16e20 | 7.80e−12 | 1.21e−11 | 1.83e−11 | 1.98e−11 | 2.19e−11 | 2.55e−11 | 2.75e−11 |
| 1.00e21 | 7.94e−12 | 4.10e−11 | 4.54e−11 | 1.90e−11 | 2.20e−11 | 2.61e−11 | 2.84e−11 |
| 3.16e21 | 9.54e−12 | 2.49e−10 | 3.82e−11 | 1.76e−11 | 2.19e−11 | 2.68e−11 | 2.96e−11 |
| 1.00e22 | 4.24e−10 | 6.72e−11 | 2.18e−11 | 1.82e−11 | 2.36e−11 | 3.07e−11 | 3.39e−11 |
| 3.16e22 | 6.32e−11 | 3.29e−11 | 2.00e−11 | 2.24e−11 | 3.07e−11 | 4.07e−11 | 4.35e−11 |
| 1.00e23 | 5.16e−11 | 1.97e−11 | 2.12e−11 | 3.07e−11 | 5.00e−11 | 6.22e−11 | 6.25e−11 |

## Table C.4 Optically Thick Thermal: Blackbody

*a*) Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factor to obtain the EMITTED flux (source side of $N_H$)

| HYDROGEN COLUMN | $kT$ (keV) | | | | |
|---|---|---|---|---|---|
| | 0.010 | 0.032 | 0.100 | 0.316 | 1.00 |
| 3.16e18 | 7.42e−13 | 7.71e−12 | 1.88e−11 | 2.18e−11 | 3.37e−11 |
| 1.00e19 | 9.44e−13 | 8.32e−12 | 1.94e−11 | 2.19e−11 | 3.37e−11 |
| 3.16e19 | 1.90e−12 | 1.04e−11 | 2.14e−11 | 2.22e−11 | 3.38e−11 |
| 1.00e20 | 1.07e−11 | 1.82e−11 | 2.76e−11 | 2.28e−11 | 3.41e−11 |
| 3.16e20 | 2.81e−10 | 6.48e−11 | 4.86e−11 | 2.45e−11 | 3.48e−11 |
| 1.00e21 | 5.61e−08 | 1.05e−09 | 1.12e−10 | 2.84e−11 | 3.67e−11 |
| 3.16e21 | 3.46e−04 | 1.72e−07 | 3.28e−10 | 3.98e−11 | 4.22e−11 |
| 1.00e22 | 1.68e+03 | 1.55e−05 | 2.87e−09 | 7.93e−11 | 5.81e−11 |
| 3.16e22 | 9.22e+09 | 3.54e−01 | 9.62e−08 | 2.75e−10 | 1.16e−10 |
| 1.00e23 | 3.17e+24 | 3.78e+05 | 1.49e−05 | 2.71e−09 | 4.91e−10 |

*b*) Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factor to obtain the INCIDENT flux at the Earth

| HYDROGEN COLUMN | $kT$ (keV) | | | | |
|---|---|---|---|---|---|
| | 0.010 | 0.032 | 0.100 | 0.316 | 1.00 |
| 3.16e18 | 7.16e−13 | 7.53e−12 | 1.87e−11 | 2.18e−11 | 3.37e−11 |
| 1.00e19 | 8.42e−13 | 7.71e−12 | 1.90e−11 | 2.18e−11 | 3.37e−11 |
| 3.16e19 | 1.32e−12 | 8.16e−12 | 1.99e−11 | 2.19e−11 | 3.37e−11 |
| 1.00e20 | 3.42e−12 | 8.91e−12 | 2.23e−11 | 2.20e−11 | 3.38e−11 |
| 3.16e20 | 8.83e−12 | 9.91e−12 | 2.83e−11 | 2.22e−11 | 3.41e−11 |
| 1.00e21 | 7.63e−12 | 1.98e−11 | 3.37e−11 | 2.20e−11 | 3.46e−11 |
| 3.16e21 | 9.57e−12 | 1.35e−10 | 2.56e−11 | 2.20e−11 | 3.62e−11 |
| 1.00e22 | 4.11e−10 | 5.89e−11 | 1.95e−11 | 2.37e−11 | 4.00e−11 |
| 3.16e22 | 5.56e−11 | 2.57e−11 | 1.99e−11 | 2.82e−11 | 4.87e−11 |
| 1.00e23 | 4.23e−11 | 1.96e−11 | 2.18e−11 | 4.24e−11 | 6.58e−11 |

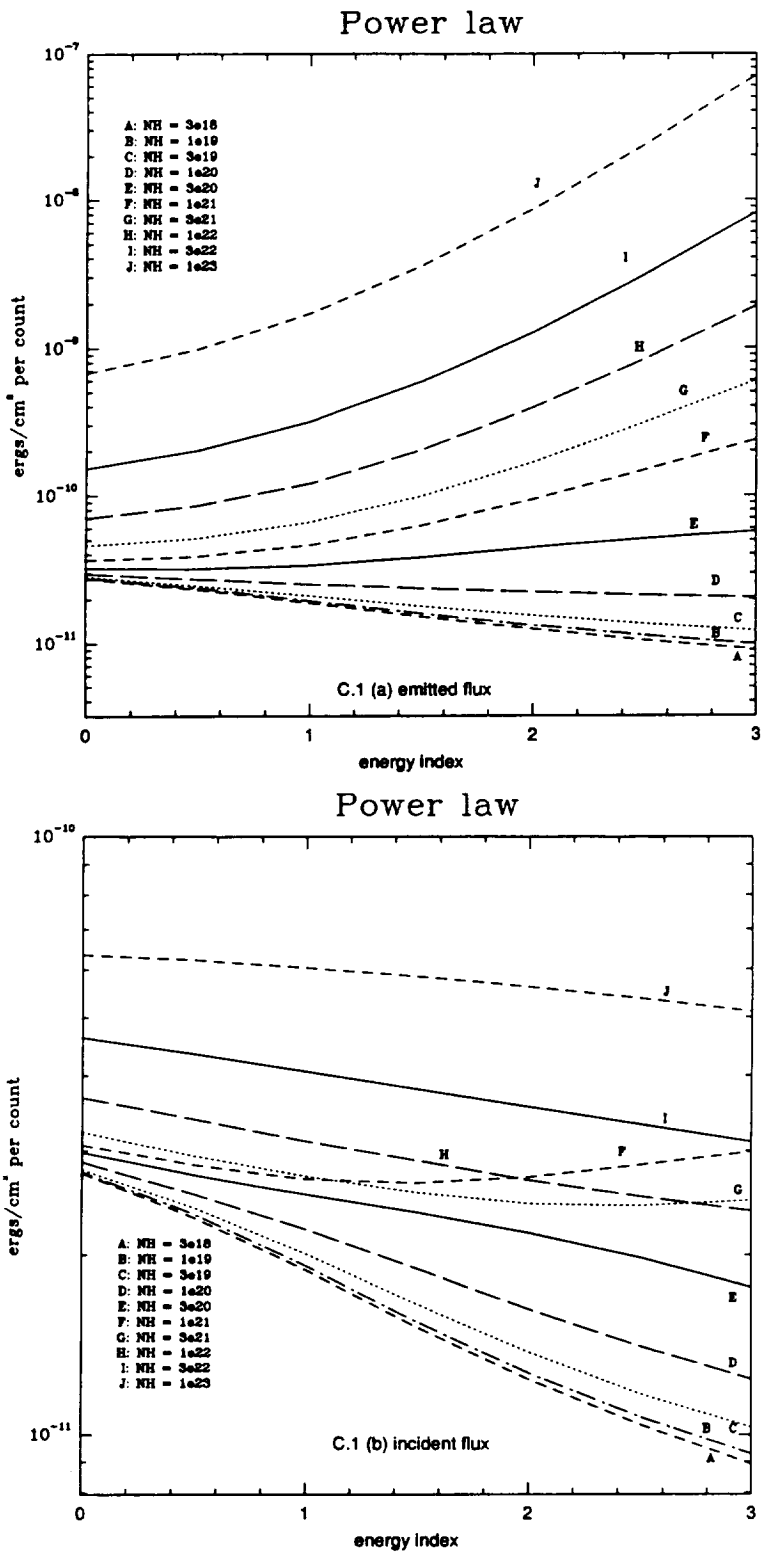


Fig. C.1—Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factors for power law distributions. As a function of $\alpha$, (flux density = constant$\times E^{-\alpha}$), the conversion factor is given which is used to obtain ergs cm$^{-2}$ s$^{-1}$ for the BROAD band (0.16–3.5 keV) from the corrected count rate. Values of column density are labeled $A = 3.16 \times 10^{18}$, $B = 1.00 \times 10^{19}$, ... $J = 1.00 \times 10^{23}$ atoms cm$^{-2}$. (*a*) "Emitted" flux, i.e., corrected for the absorption. (*b*) "Incident" flux observed at the Earth.

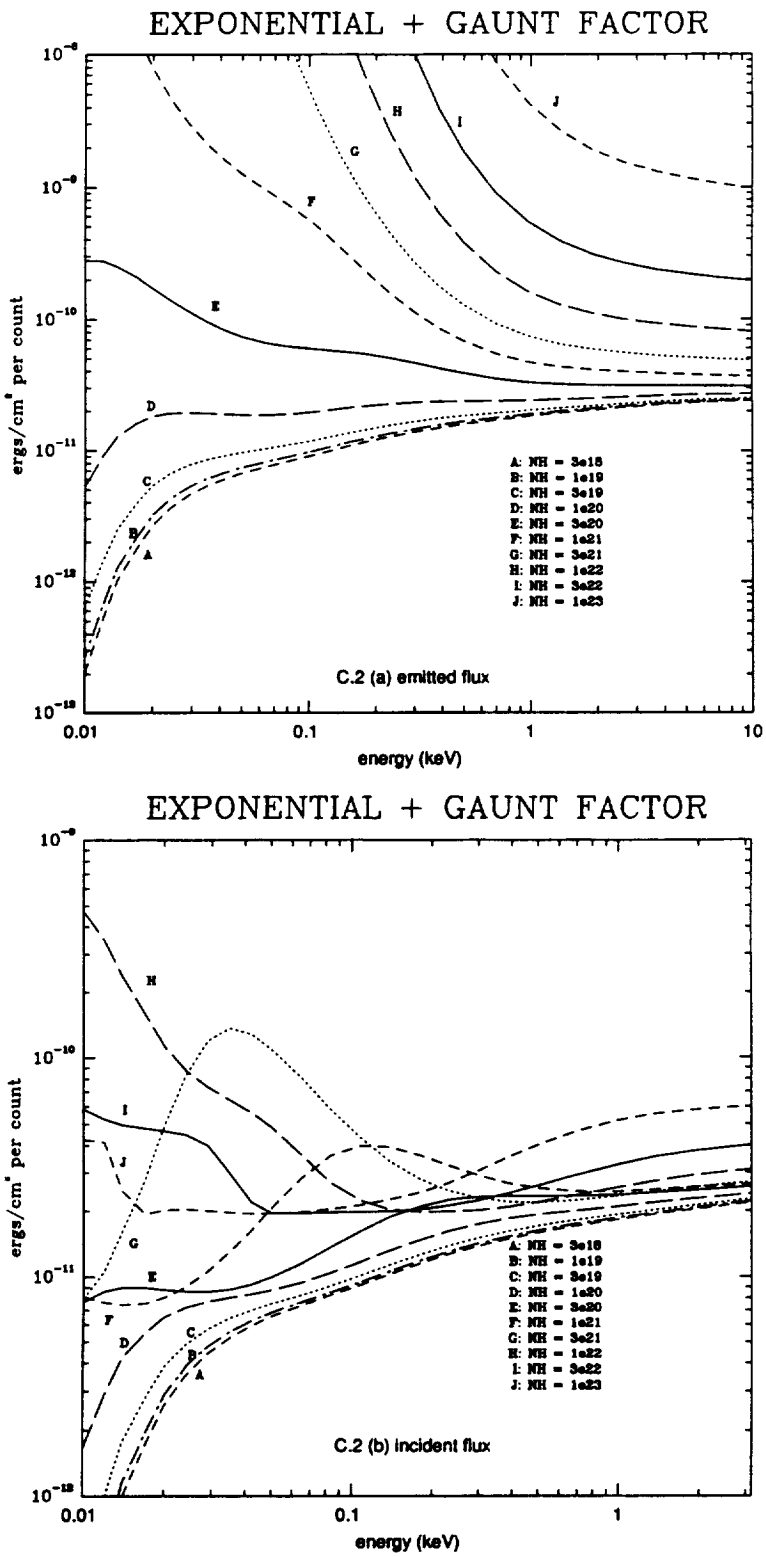


Fig. C.2—Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factors for exponential + Gaunt factor thermal spectra. The spectral parameter is the temperature, $kT$. See legend for Fig. C.1.

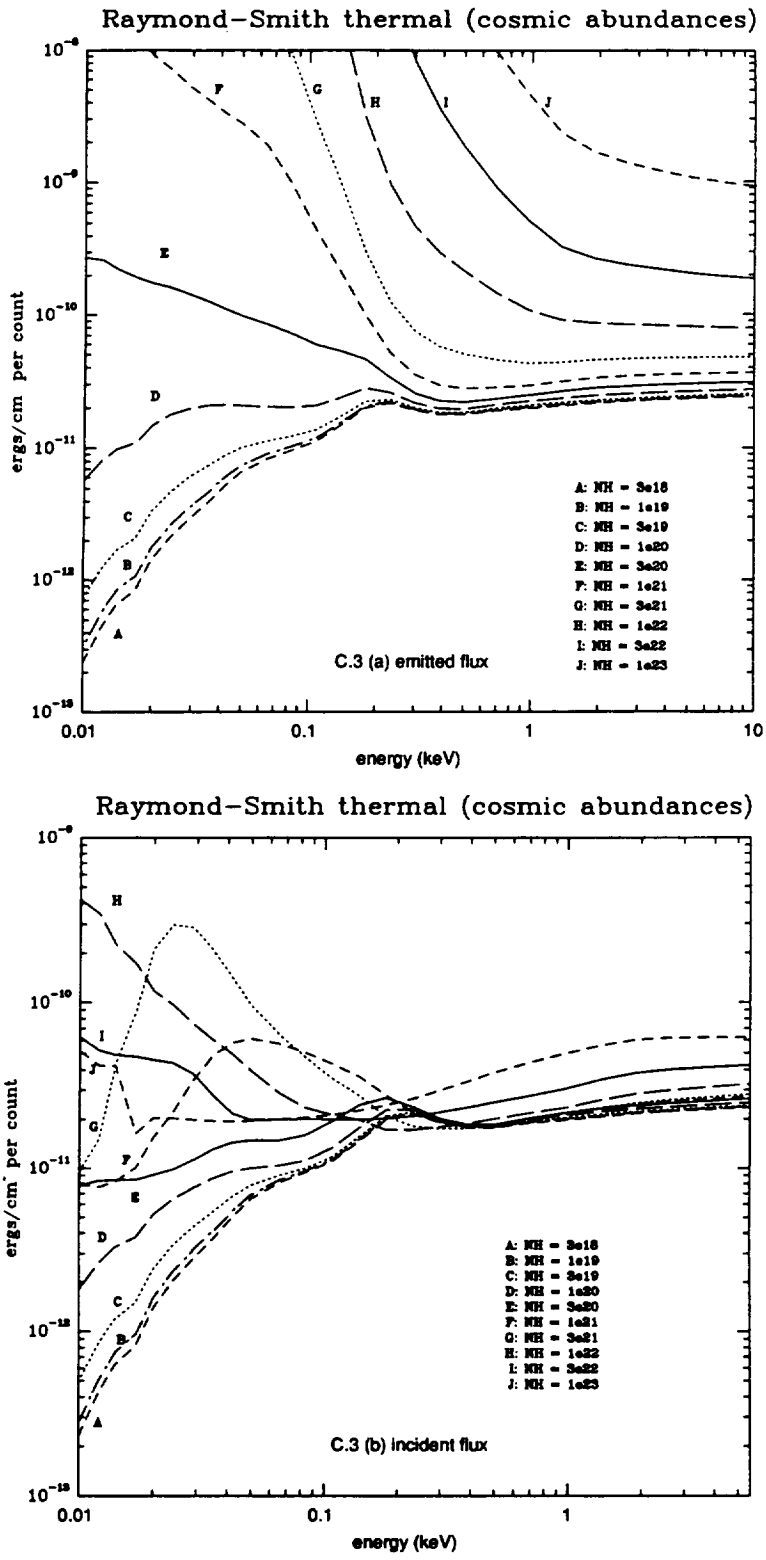


Fig. C.3—Ergs $cm^{-2}$ $counts^{-1}$ (EPC) factors for Raymond-Smith thermal spectra with 100% cosmic abundances. See legend for Fig. C.1.

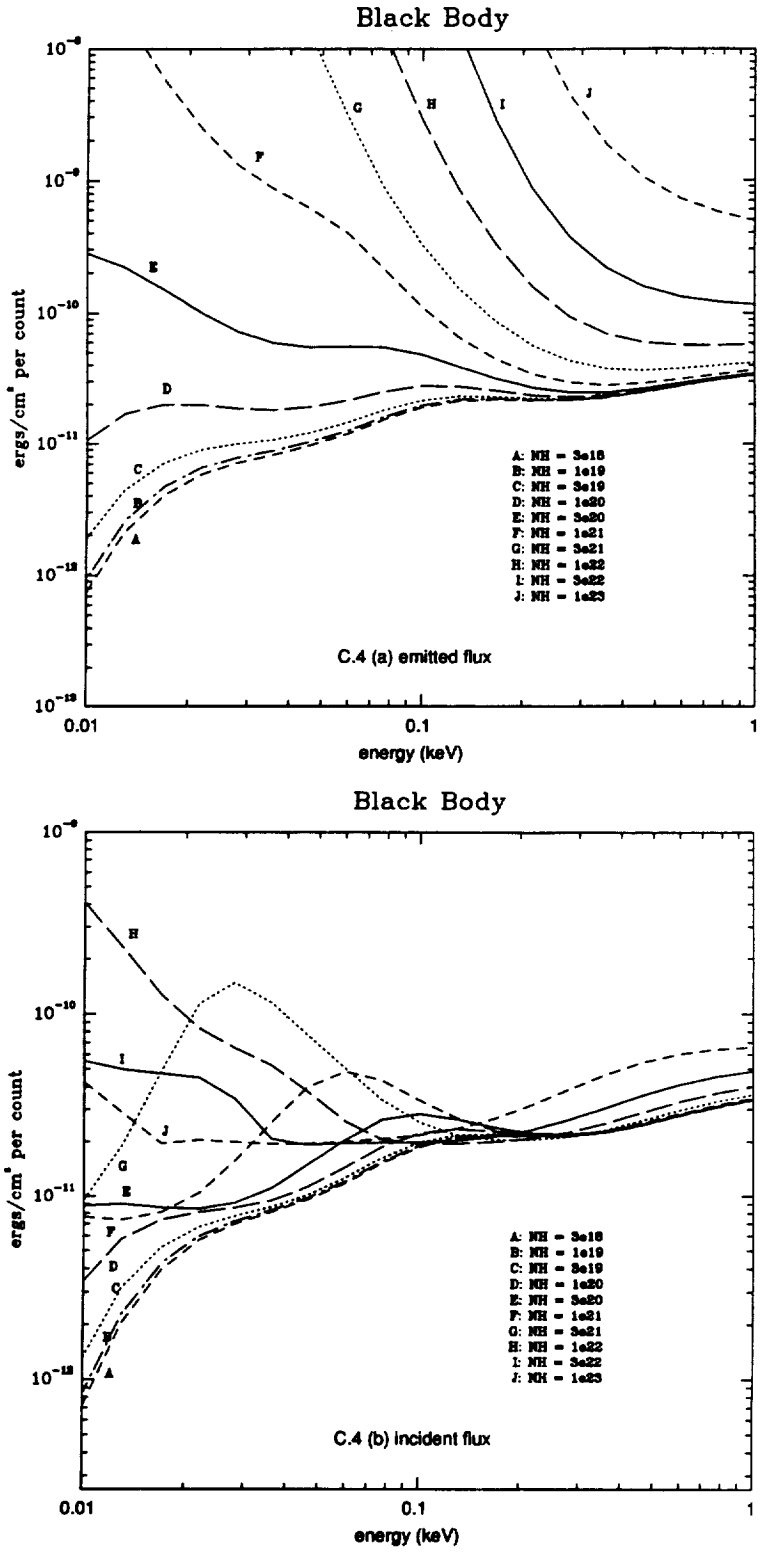


Fig. C.4—Ergs cm$^{-2}$ counts$^{-1}$ (EPC) factors for blackbody spectra. See legend for Fig. C.1.

# APPENDIX D

## *Einstein* IPC Hardness Ratio and Errors

The hardness ratio HR for a source is defined as:

$$\mathrm{HR} = \frac{\mathrm{counts_{HARD}} - \mathrm{counts_{SOFT}}}{\mathrm{counts_{HARD}} + \mathrm{counts_{SOFT}}},$$

where the HARD band covers 0.81–3.5 keV and the SOFT band covers 0.16–0.81 keV.

For those sources denoted with an H in the source flag column of the main catalog source lists, hardness ratio values appear in Table D.

Because the hardness ratio and error that were provided on the *Einstein* IPC Rev1B printouts are incorrect for many sources (owing to a programming bug and the use of simplifying assumptions that were frequently inappropriate), we have chosen to recompute the hardness ratios for this catalog using a maximum likelihood (ML) approach (suggested by J. H. M. M. Schmitt).

Consider a source with hardness ratio HR, from which we expect to obtain $T$ counts in the 3′ radius source circle. As a simplifying approximation, we assume that we know the expectation values, $b_S$ and $b_H$, of the SOFT and HARD background counts in the circle (MDETECT, background-map values are actually derived for the detect cell and then normalized to the source-circle area). We then can write the expected total counts in the circle as:

$$\begin{aligned} c_S &= 0.5T(1-\mathrm{HR}) + b_S \\ c_H &= 0.5T(1+\mathrm{HR}) + b_H \end{aligned}$$

for the SOFT and HARD energy bands, respectively. Applying the assumption that $c_S$ and $c_H$ will be Poisson distributed, we can then write the joint probability of realizing $m_S$ and $m_H$ counts in the circle as

$$P_{\mathrm{tot}} = P(m_S)P(m_H)\ .$$

If we now introduce the likelihood $L = -2\log P_{\mathrm{tot}}$, we have, after dropping uninteresting terms:

$$L = T - m_S \log\left\{\frac{T(1-\mathrm{HR})}{2} + b_S\right\} - m_H \log\left\{\frac{T(1+\mathrm{HR})}{2} + b_H\right\}.$$

The usual technique of differentiating and solving for the minima with respect to $T$ and HR yields the expected results that

$$T = m_S - b_S + m_H - b_H$$

and

$$\mathrm{HR} = \frac{(m_H - b_H) - (m_S - b_S)}{(m_H - b_H) + (m_S - b_S)}$$

Given the above expression for the likelihood, we can now use the so-called $C$ statistic to compute 68% confidence intervals for HR. We also can apply the ex post facto constraint that the errors, as well as the HR values themselves, must lie in the interval $[-1, +1]$, by not reporting hardness ratios for sources that fail to meet these criteria.

Source counts for the calculations are taken from the standard, screened circle of radius 3′. The source counts are therefore available whenever a source has been detected, regardless of by what band and method. On the other hand, since the background counts are taken from the MDETECT background map, such counts are only available to the ML calculation for those sources appearing in fields on which MDETECT has been run. The use of these MDETECT background estimates, instead of the Rev1B method (a 5′–6′ radii annulus centered on the source), more nearly justifies the assumption that the expectation values for the background counts have negligible errors, and this in turn ensures that we derive the best possible estimates for the hardness ratio confidence intervals.

We also have not reported hardness ratios of sources for which either end of the 68% confidence interval on the hardness ratio could not be computed (for one of the reasons enumerated below); this condition indicates that the value of the ratio itself is essentially indeterminate. Conditions which may cause the 68% confidence interval to be indeterminate include the following: MDETECT not available (about one-fourth of the sequences); net counts in the SOFT or HARD energy bands less than or equal to zero with the corresponding background expectation value also equal to zero (causes computational error in ML algorithm when taking logarithms).

In Table D we give the catalog number, the sequence number and field number, the source position, the detection signal to noise ratio, and the maximum-likelihood hardness ratio together with its uncertainties.

If the spectral distribution of the source is known (or assumed), it is possible to estimate the combination of spectral parameters which correspond to a given HR. In practice, one usually takes as known the column density $N_H$ of neutral hydrogen in the Galaxy (as measured by 21 cm observations) and thus obtains an estimate of $\alpha$, the exponent of the power law, or $kT$ (for thermal spectra). In Figures D.1–D.4 we show curves of constant HR plotted on the usual plane of spectral parameters.

## Note Added in Proof (April 1993)

In 1992 it was discovered that the conversion from PHA to PI binning in Rev1B processing had used a gain map which was not rolled to match the observation. The implications of this problem are discussed in HEAO Newsletter No. 7 (September 1992; page 4). Because of this problem, the hardness ratios originally tabulated for this catalog were unreliable. We have therefore recomputed them for inclusion in Table D.

These "new" hardness ratios were generated for the originally tabulated sources (i.e., those sources denoted with an H in the source flag column of the catalog source list). IRAF/PROS and the PI-corrected "qpoe" files from the IPC event list CDROMs [1] were used for this task. As before, the maximum likelihood approach described on the previous page was used, but the background values were obtained from the images themselves rather than from the MDETECT background maps, since PI-corrected maps are not available.

The standard Rev1B method (a source-centered 5'-6' radii annulus) was used to estimate the background counts. The use of an annulus rather than the MDETECT background map formally invalidates the simplifying assumption of negligible error in the background expectation values, but in practice we expect the effects of this to be minor.

Deviations from the Table D format (described above) occur for those sources for which a hardness ratio could not be calculated. In such cases, the columns for hardness ratio and uncertainties contain dashes. About 1300 of the sources without hardness ratios have non-zero RECO values (cf. §5.8), making their spectra highly uncertain and their ratios unreliable. For another $\sim$ 100 sources, computational conditions preclude obtaining confidence intervals, indicating that the value of the ratio itself is essentially indeterminate.

[1] "The Einstein Observatory Database of IPC Images in Event List Format", CDROM Volumes 1-4, A. Prestwich, J. McDowell, D. Plummer, K. Manning, and M. Garcia, June 1992, Smithsonian Institution Astrophysical Observatory, Cambridge, USA.

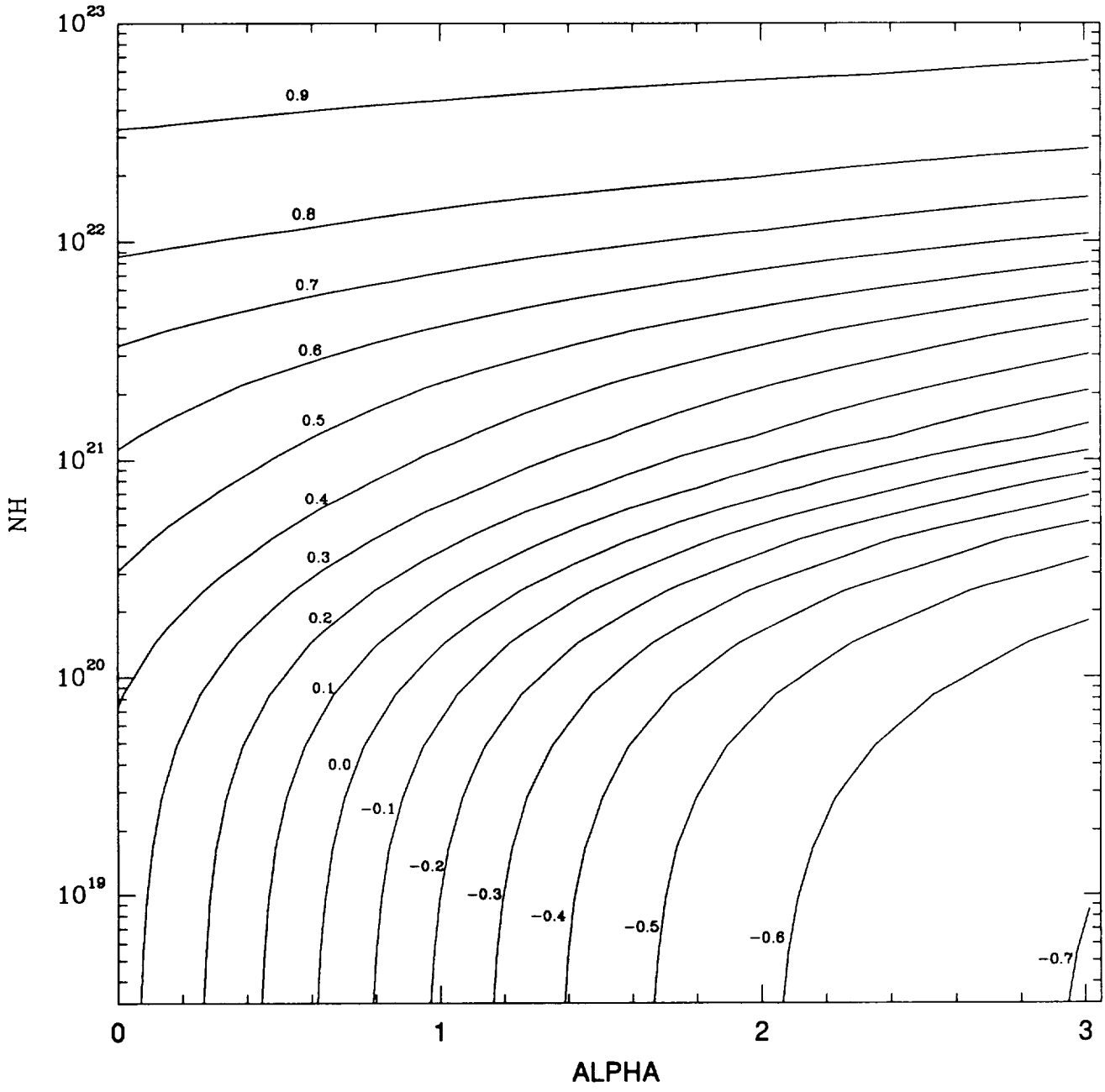


Fig. D.1.—Hardness ratio curves for power law spectra. The abscissa is the exponent of the (energy) power law, and the ordinate is the column density of neutral hydrogen in our Galaxy.

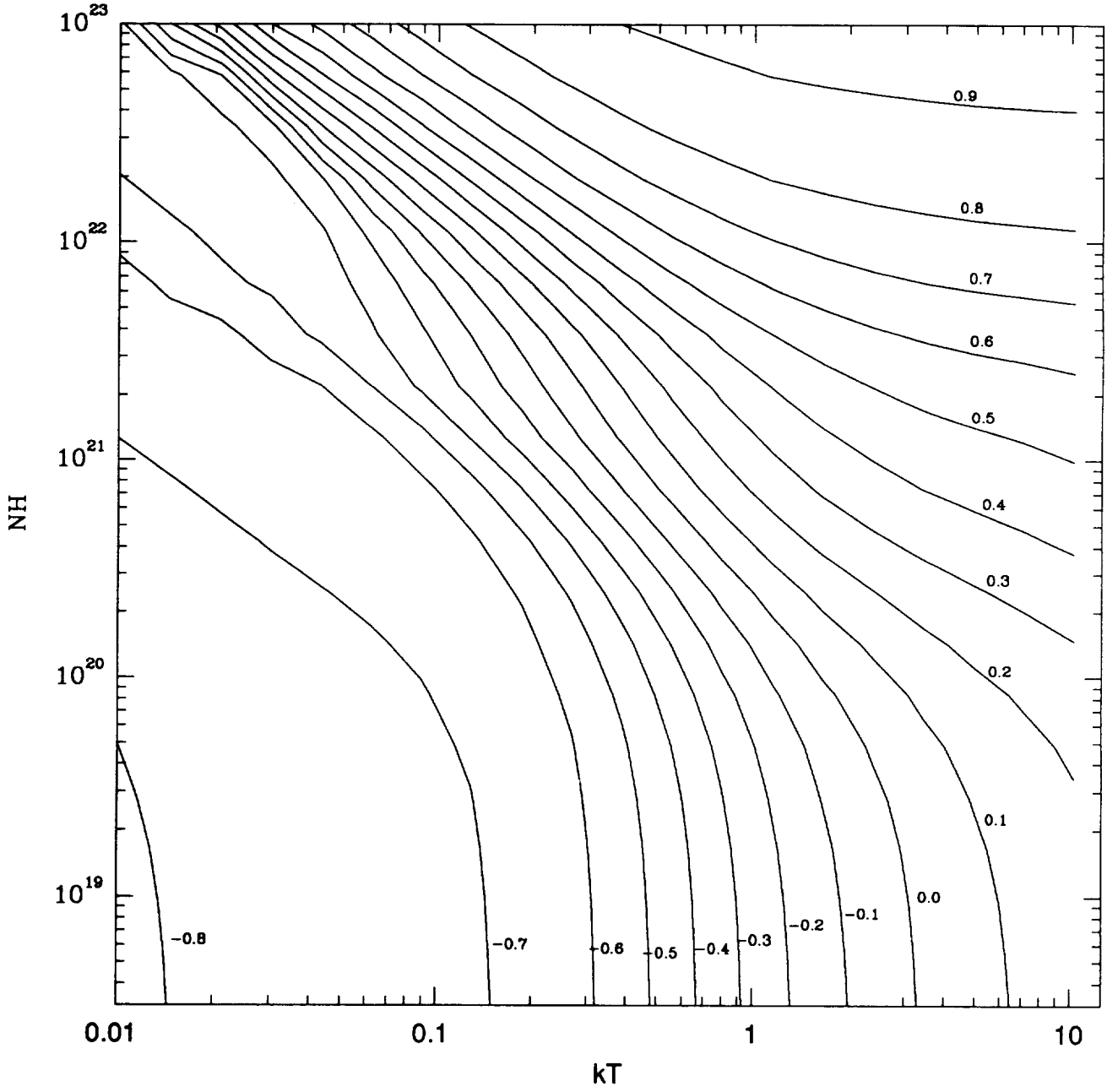


Fig. D.2.—Hardness ratio curves for thermal bremsstrahlung spectra. The abscissa is $kT$ in keV, and the ordinate is column density of neutral hydrogen in our Galaxy.

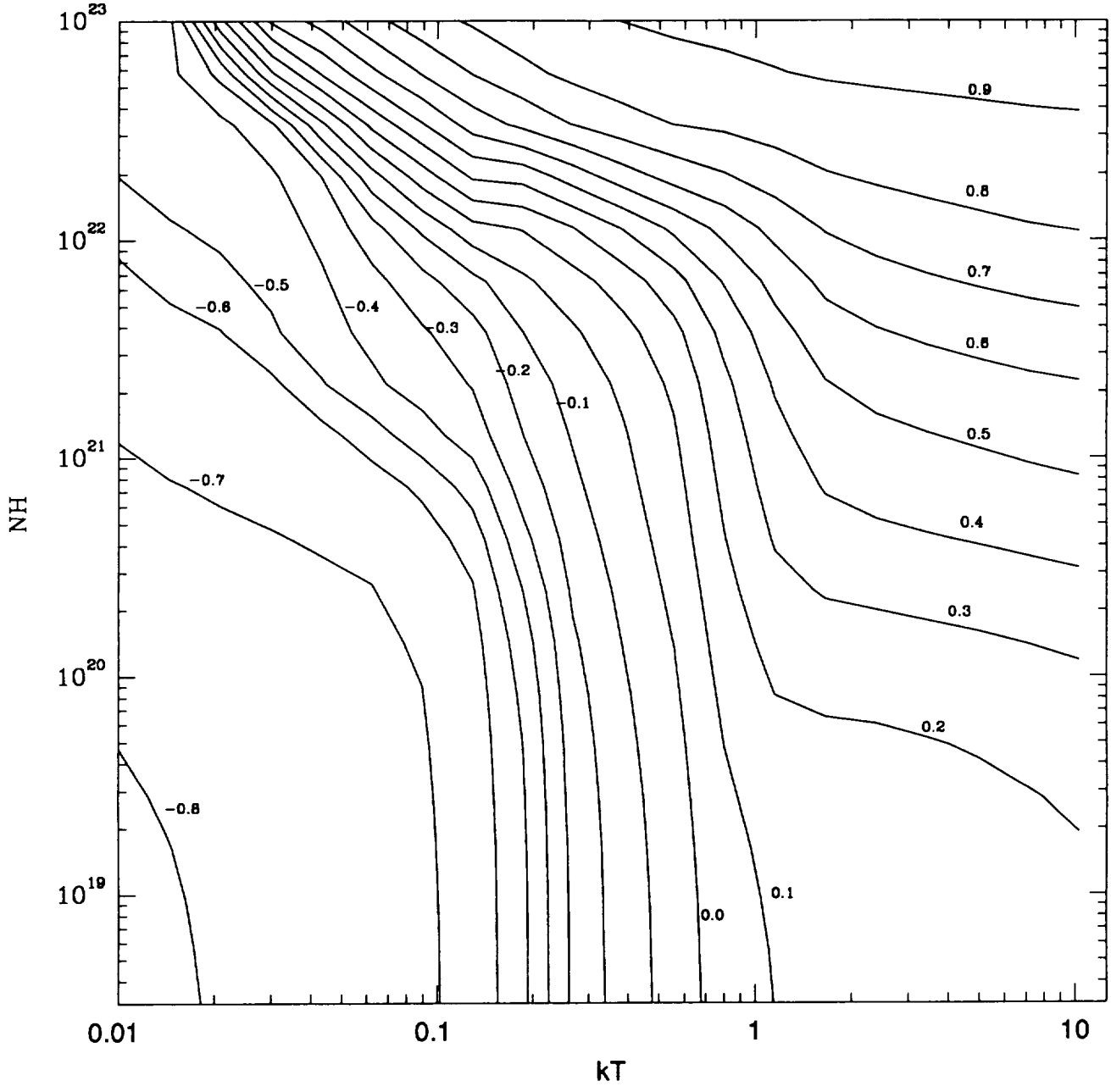


Fig. D.3.—Hardness ratio curves for Raymond-Smith thermal spectra (100% cosmic abundances). The abscissa is $kT$ in keV, and the ordinate is column density of neutral hydrogen in our Galaxy.

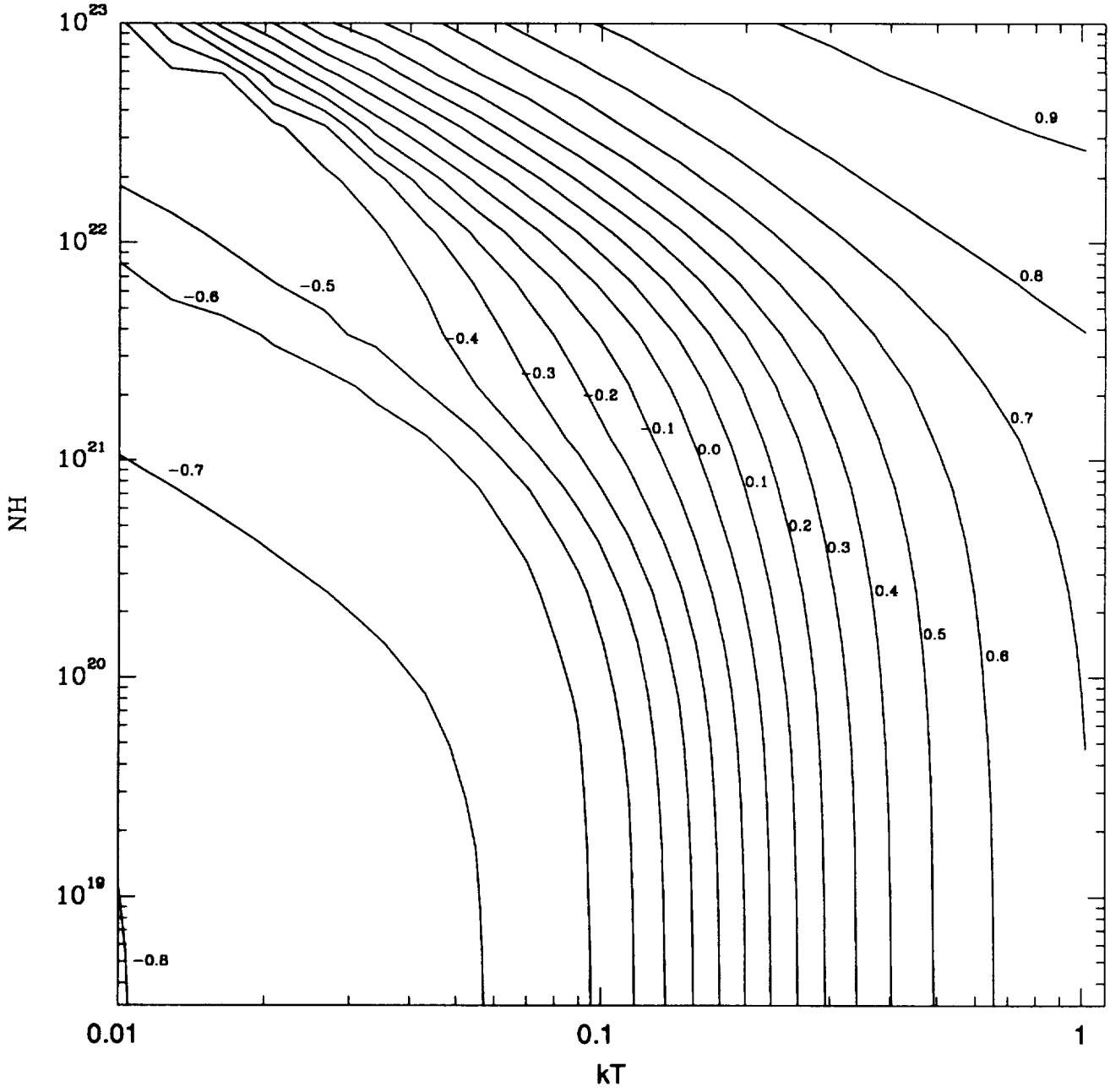


Fig. D.4.—Hardness ratio curves for blackbody spectra. The abscissa is $kT$ in keV, and the ordinate is column density of neutral hydrogen in our Galaxy.

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1 | 5670/1 | 0 00 38 | - 06 22 52 | 8.1 | — | — | — |
| 2 | 8019/1 | 0 01 55 | - 05 51 06 | 3.9 | -0.15 | 0.35 | 0.35 |
| 4 | 5360/1 | 0 02 27 | 16 04 01 | 6.0 | — | — | — |
| 5 | 4247/1 | 0 02 33 | - 42 05 07 | 4.5 | 0.05 | 0.29 | 0.29 |
| 6 | 5360/2 | 0 02 51 | 15 56 49 | 9.2 | 0.44 | 0.11 | 0.11 |
| 7 | 5360/3 | 0 02 53 | 16 02 51 | 6.5 | 0.20 | 0.13 | 0.13 |
| 8 | 614/1 | 0 02 54 | - 74 43 21 | 6.9 | 0.43 | 0.13 | 0.13 |
| 9 | 5360/4 | 0 03 02 | 16 00 20 | 3.9 | 0.73 | 0.18 | 0.20 |
| 10 | 4247/2 | 0 03 20 | - 42 01 36 | 5.2 | -0.11 | 0.15 | 0.15 |
| 11 | 3282/1 | 0 03 25 | 63 24 09 | 5.9 | 0.34 | 0.15 | 0.16 |
| 12 | 5360/5 | 0 03 25 | 15 53 12 | 20.3 | 0.37 | 0.04 | 0.04 |
| 15 | 2225/1 | 0 04 03 | 28 44 34 | 11.4 | -0.17 | 0.07 | 0.07 |
| 16 | 4934/1 | 0 04 09 | 72 50 52 | 3.6 | — | — | — |
| 17 | 9062/1 | 0 04 11 | - 02 43 10 | 3.5 | — | — | — |
| 18 | 4934/2 | 0 04 27 | 72 45 45 | 3.8 | — | — | — |
| 19 | 9062/2 | 0 05 38 | - 02 43 25 | 3.9 | 0.01 | 0.24 | 0.24 |
| 20 | 2244/1 | 0 06 33 | 58 51 22 | 4.3 | -0.33 | 0.18 | 0.17 |
| 21 | 6727/1 | 0 06 54 | - 22 28 57 | 3.8 | — | — | — |
| 22 | 9062/3 | 0 07 06 | - 02 31 09 | 9.1 | 0.55 | 0.09 | 0.09 |
| 23 | 4518/1 | 0 07 17 | - 35 32 55 | 4.6 | — | — | — |
| 24 | 4518/2 | 0 07 25 | - 35 57 32 | 5.0 | 0.50 | 0.17 | 0.18 |
| 25 | 10125/1 | 0 07 27 | 10 52 01 | 10.0 | -0.00 | 0.09 | 0.09 |
| | 6718/1 | 0 07 29 | 10 51 58 | 8.9 | -0.11 | 0.10 | 0.10 |
| 26 | 5951/1 | 0 07 28 | - 11 28 10 | 3.6 | — | — | — |
| 27 | 608/1 | 0 07 35 | - 73 24 45 | 3.7 | 0.56 | 0.21 | 0.22 |
| 28 | 4518/3 | 0 07 49 | - 35 43 10 | 4.9 | -0.11 | 0.24 | 0.23 |
| 29 | 10125/2 | 0 07 56 | 10 41 52 | 14.9 | 0.55 | 0.05 | 0.06 |
| | 6718/2 | 0 07 58 | 10 41 58 | 24.5 | 0.45 | 0.03 | 0.03 |
| 31 | 6727/2 | 0 08 25 | - 22 15 58 | 3.9 | 0.31 | 0.14 | 0.14 |
| 32 | 5951/2 | 0 08 51 | - 11 45 28 | 18.2 | 0.41 | 0.05 | 0.05 |
| 33 | 8958/1 | 0 09 30 | 72 55 56 | 3.5 | — | — | — |
| 34 | 5428/1 | 0 09 51 | 14 17 36 | 7.9 | — | — | — |
| 35 | 7429/1 | 0 11 37 | 08 40 57 | 5.3 | -0.29 | 0.16 | 0.15 |
| 36 | 7429/2 | 0 11 47 | 08 37 32 | 7.2 | 0.64 | 0.11 | 0.12 |
| 37 | 620/1 | 0 11 50 | - 74 58 10 | 6.5 | -0.34 | 0.12 | 0.11 |
| 38 | 8453/1 | 0 12 35 | - 00 24 37 | 5.1 | -0.04 | 0.22 | 0.23 |
| 39 | 7597/1 | 0 12 42 | 15 55 55 | 4.7 | — | — | — |
| | 6834/1 | 0 12 44 | 15 56 42 | 3.5 | — | — | — |
| 40 | 608/2 | 0 12 43 | - 73 07 54 | 5.0 | — | — | — |
| 41 | 7597/2 | 0 13 18 | 16 04 17 | 8.9 | — | — | — |
| 43 | 6834/3 | 0 13 27 | 15 58 47 | 7.5 | 0.27 | 0.12 | 0.12 |
| | 7597/3 | 0 13 31 | 15 59 07 | 8.1 | — | — | — |
| 45 | 274/1 | 0 14 24 | 79 31 34 | 5.9 | — | — | — |
| 46 | 10431/4 | 0 14 37 | 16 27 42 | 5.6 | 0.02 | 0.14 | 0.15 |
| 47 | 10431/5 | 0 14 46 | 16 13 51 | 10.1 | -0.04 | 0.09 | 0.09 |
| | 6834/4 | 0 14 47 | 16 13 56 | 5.5 | — | — | — |
| | 3457/1 | 0 14 50 | 16 13 45 | 6.0 | — | — | — |
| 49 | 6834/5 | 0 15 11 | 16 03 45 | 6.5 | — | — | — |
| | 10431/6 | 0 15 14 | 16 03 01 | 6.6 | — | — | — |
| | 7597/4 | 0 15 14 | 16 03 32 | 12.8 | — | — | — |
| | 10432/1 | 0 15 14 | 16 03 26 | 6.1 | -0.19 | 0.10 | 0.10 |
| | 3457/2 | 0 15 16 | 16 03 13 | 6.0 | -0.11 | 0.14 | 0.14 |
| 50 | 10432/2 | 0 15 24 | 15 26 24 | 4.0 | 0.19 | 0.27 | 0.27 |
| | 7597/5 | 0 15 26 | 15 26 14 | 4.4 | 0.08 | 0.10 | 0.10 |
| 54 | 7597/6 | 0 15 42 | 16 01 18 | 5.6 | — | — | — |
| 55 | 3101/2 | 0 15 43 | 43 43 56 | 3.8 | -0.14 | 0.20 | 0.20 |
| 56 | 10432/3 | 0 15 48 | 15 23 36 | 5.8 | 0.18 | 0.15 | 0.16 |
| 57 | 6834/6 | 0 15 58 | 16 09 55 | 9.0 | — | — | — |
| | 10432/4 | 0 15 59 | 16 09 52 | 8.0 | 0.54 | 0.07 | 0.08 |
| | 3457/3 | 0 15 59 | 16 09 39 | 12.0 | 0.68 | 0.06 | 0.06 |
| 59 | 6834/7 | 0 16 12 | 15 45 33 | 3.7 | — | — | — |
| 60 | 10432/5 | 0 16 40 | 15 13 22 | 4.2 | — | — | — |
| | 505/1 | 0 16 42 | 15 12 40 | 4.5 | — | — | — |
| 61 | 3101/3 | 0 17 01 | 44 06 18 | 3.7 | — | — | — |
| 62 | 10432/6 | 0 17 19 | 15 41 21 | 6.8 | — | — | — |
| | 505/2 | 0 17 20 | 15 40 48 | 9.6 | — | — | — |
| 64 | 505/3 | 0 17 47 | 15 24 47 | 3.8 | 0.45 | 0.21 | 0.21 |
| 65 | 6012/1 | 0 18 00 | 28 22 38 | 8.1 | 0.62 | 0.23 | 0.26 |
| 66 | 7765/1 | 0 18 42 | 22 03 22 | 3.7 | 0.40 | 0.20 | 0.20 |
| 67 | 7765/2 | 0 18 49 | 22 14 22 | 6.0 | 0.55 | 0.20 | 0.20 |
| 68 | 7765/3 | 0 18 51 | 22 09 55 | 4.1 | 0.77 | 0.22 | 0.22 |
| 70 | 8452/1 | 0 19 00 | 00 46 29 | 3.5 | — | — | — |
| 72 | 7958/1 | 0 19 15 | - 12 47 57 | 8.3 | — | — | — |
| 73 | 6836/1 | 0 19 22 | 79 21 03 | 4.0 | — | — | — |
| 75 | 5114/1 | 0 20 03 | 01 05 56 | 4.0 | 0.28 | 0.21 | 0.21 |
| | 8452/2 | 0 20 03 | 01 05 50 | 4.3 | 0.29 | 0.21 | 0.21 |
| 76 | 7765/6 | 0 20 14 | 22 40 29 | 9.2 | — | — | — |
| 77 | 7958/2 | 0 20 19 | - 12 28 59 | 16.3 | -0.22 | 0.06 | 0.06 |
| 79 | 8452/3 | 0 20 29 | 00 58 50 | 4.6 | 0.23 | 0.24 | 0.24 |
| 80 | 4969/2 | 0 21 15 | - 72 37 29 | 9.9 | — | — | — |
| 81 | 607/1 | 0 21 22 | - 72 40 38 | 4.3 | 0.64 | 0.16 | 0.19 |
| | 4969/3 | 0 21 39 | - 72 40 42 | 6.0 | — | — | — |
| 82 | 4969/4 | 0 21 51 | - 72 21 28 | 30.3 | 0.07 | 0.03 | 0.03 |
| 84 | 4969/5 | 0 22 33 | - 72 29 01 | 7.1 | — | — | — |
| 85 | 4969/6 | 0 22 34 | - 72 16 08 | 4.9 | 0.14 | 0.16 | 0.16 |
| 86 | 1810/1 | 0 23 15 | 17 00 43 | 3.9 | 0.28 | 0.29 | 0.29 |
| 87 | 1811/1 | 0 24 00 | 16 53 10 | 5.0 | 0.58 | 0.17 | 0.17 |
| | 1810/2 | 0 24 00 | 16 53 10 | 5.7 | 0.26 | 0.12 | 0.13 |
| 89 | 205/1 | 0 24 38 | 22 25 17 | 6.8 | -0.02 | 0.22 | 0.22 |
| 90 | 225/1 | 0 26 17 | 07 33 04 | 4.7 | 0.28 | 0.17 | 0.17 |
| 91 | 6839/1 | 0 26 22 | 07 34 05 | 5.9 | 0.24 | 0.13 | 0.13 |
| 92 | 6839/2 | 0 26 29 | 07 25 40 | 4.4 | 0.50 | 0.19 | 0.20 |
| 93 | 518/1 | 0 26 37 | 12 59 23 | 19.9 | 0.33 | 0.04 | 0.04 |
| | 9553/1 | 0 26 38 | 12 59 36 | 19.9 | 0.35 | 0.04 | 0.04 |
| | 9552/1 | 0 26 38 | 12 59 24 | 18.1 | 0.35 | 0.04 | 0.04 |
| | 9551/1 | 0 26 38 | 12 59 30 | 18.2 | 0.30 | 0.04 | 0.04 |
| | 5417/1 | 0 26 38 | 12 59 36 | 18.2 | 0.36 | 0.04 | 0.04 |
| | 9550/1 | 0 26 38 | 12 59 30 | 18.2 | 0.38 | 0.04 | 0.04 |
| 94 | 5141/1 | 0 26 42 | 34 21 15 | 5.8 | — | — | — |
| 95 | 207/1 | 0 27 49 | - 13 12 23 | 5.4 | 0.31 | 0.17 | 0.17 |
| 96 | 4969/7 | 0 28 05 | - 71 59 59 | 5.0 | — | — | — |
| 97 | 9126/1 | 0 28 33 | - 74 07 55 | 7.5 | — | — | — |
| 98 | 2480/1 | 0 31 45 | - 07 37 55 | 5.6 | 0.29 | 0.17 | 0.17 |
| 99 | 9112/1 | 0 31 54 | - 06 46 49 | 9.3 | -0.15 | 0.09 | 0.09 |
| 100 | 9112/2 | 0 32 09 | - 07 22 00 | 3.7 | — | — | — |
| 101 | 6005/1 | 0 34 12 | 33 26 33 | 3.6 | 0.19 | 0.19 | 0.20 |
| 102 | 6670/1 | 0 34 31 | - 01 25 28 | 4.1 | -0.12 | 0.21 | 0.21 |
| 103 | 6670/2 | 0 35 24 | - 01 06 02 | 3.5 | — | — | — |
| 104 | 606/1 | 0 35 28 | - 72 30 00 | 7.1 | -0.73 | 0.08 | 0.08 |
| 105 | 7508/1 | 0 35 42 | 12 10 55 | 3.8 | 0.44 | 0.24 | 0.26 |
| 106 | 6828/1 | 0 36 04 | 33 09 05 | 10.2 | — | — | — |
| | 6005/2 | 0 36 07 | 33 09 07 | 4.1 | — | — | — |
| 107 | 7957/1 | 0 36 30 | 21 03 59 | 4.8 | 0.11 | 0.17 | 0.18 |
| 108 | 8989/1 | 0 36 38 | - 22 36 48 | 7.8 | 0.03 | 0.10 | 0.10 |
| 109 | 7957/2 | 0 36 50 | 20 57 10 | 5.9 | — | — | — |
| 110 | 5393/1 | 0 37 15 | - 02 28 35 | 5.7 | -0.08 | 0.15 | 0.14 |
| 111 | 573/1 | 0 37 18 | 40 15 52 | 5.4 | — | — | — |
| 113 | 573/2 | 0 37 30 | 40 33 29 | 24.2 | — | — | — |
| 114 | 573/3 | 0 37 37 | 40 27 31 | 18.8 | 0.60 | 0.05 | 0.05 |
| 115 | 1817/2 | 0 37 44 | 06 07 19 | 4.8 | — | — | — |
| 116 | 5393/2 | 0 37 46 | - 01 56 52 | 5.6 | -0.05 | 0.18 | 0.18 |
| 117 | 5393/3 | 0 37 48 | - 01 53 42 | 3.9 | -0.29 | 0.34 | 0.34 |
| 118 | 7697/1 | 0 37 43 | 29 18 59 | 5.1 | — | — | — |
| | 7917/1 | 0 37 51 | 29 17 01 | 9.9 | — | — | — |
| 120 | 6828/3 | 0 38 12 | 32 53 19 | 5.8 | 0.32 | 0.13 | 0.13 |
| 121 | 5393/4 | 0 38 25 | - 02 03 00 | 9.6 | 0.49 | 0.11 | 0.11 |
| 122 | 7957/3 | 0 38 36 | 20 43 41 | 5.3 | — | — | — |
| 123 | 573/4 | 0 38 40 | 40 42 41 | 4.6 | — | — | — |
| 124 | 6828/4 | 0 38 44 | 32 51 20 | 7.6 | 0.40 | 0.13 | 0.13 |
| 126 | 7640/1 | 0 38 56 | 21 12 17 | 5.5 | -0.07 | 0.15 | 0.16 |
| 127 | 7640/2 | 0 38 58 | 21 01 51 | 8.7 | -0.01 | 0.10 | 0.10 |
| 128 | 5393/6 | 0 39 05 | - 01 45 38 | 5.3 | -0.21 | 0.25 | 0.25 |
| 129 | 6828/5 | 0 39 06 | 33 01 10 | 3.8 | 0.57 | 0.32 | 0.32 |
| 131 | 573/5 | 0 39 09 | 40 04 59 | 16.8 | — | — | — |
| 133 | 7640/3 | 0 39 14 | 21 06 18 | 9.0 | 0.23 | 0.17 | 0.17 |
| 134 | 5393/8 | 0 39 18 | - 01 56 03 | 3.7 | -0.57 | 0.24 | 0.24 |
| 138 | 4490/1 | 0 39 32 | 41 02 00 | 12.3 | 0.64 | 0.07 | 0.07 |
| 140 | 5021/1 | 0 39 35 | 40 44 40 | 7.2 | 0.52 | 0.09 | 0.09 |
| 141 | 573/8 | 0 39 31 | 40 03 19 | 28.7 | — | — | — |
| 144 | 4490/2 | 0 39 50 | 40 48 23 | 4.7 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 147 | 4490/4 | 0 39 58 | 40 59 53 | 38.6 | 0.39 | 0.02 | 0.02 |
| 148 | 5021/2 | 0 40 00 | 40 35 46 | 7.7 | — | — | — |
| 149 | 5393/11 | 0 40 03 | - 02 10 07 | 4.1 | — | — | — |
| 150 | 4490/5 | 0 40 06 | 41 09 14 | 10.7 | 0.67 | 0.14 | 0.15 |
| 151 | 4490/6 | 0 40 09 | 41 14 53 | 16.8 | 0.83 | 0.04 | 0.04 |
| 153 | 5021/3 | 0 40 30 | 40 58 44 | 9.7 | — | — | — |
| 154 | 4490/7 | 0 40 31 | 40 50 45 | 5.1 | 0.71 | 0.17 | 0.18 |
| 158 | 5021/4 | 0 40 47 | 40 51 46 | 4.2 | — | — | — |
| 159 | 4490/9 | 0 40 48 | 40 54 38 | 5.0 | — | — | — |
| | 5021/5 | 0 40 51 | 40 54 38 | 3.9 | — | — | — |
| 160 | 4490/10 | 0 40 52 | 40 58 04 | 10.2 | — | — | — |
| | 5021/6 | 0 40 53 | 40 57 56 | 7.3 | 0.55 | 0.11 | 0.12 |
| 162 | 575/2 | 0 41 02 | 41 11 49 | 3.6 | — | — | — |
| 164 | 575/3 | 0 41 13 | 41 01 28 | 3.6 | — | — | — |
| | 5021/7 | 0 41 13 | 41 00 56 | 4.7 | 0.19 | 0.23 | 0.23 |
| 166 | 4490/14 | 0 41 46 | 41 05 23 | 9.3 | 0.62 | 0.09 | 0.09 |
| | 5021/8 | 0 41 47 | 41 05 29 | 5.5 | — | — | — |
| 167 | 4020/1 | 0 42 31 | 00 35 51 | 5.5 | — | — | — |
| 168 | 575/4 | 0 42 55 | 41 51 49 | 10.3 | 0.19 | 0.14 | 0.14 |
| 169 | 575/5 | 0 42 58 | 41 23 41 | 39.1 | — | — | — |
| 170 | 2082/1 | 0 43 21 | - 25 32 00 | 5.0 | — | — | — |
| 171 | 575/6 | 0 43 38 | 41 48 25 | 17.2 | — | — | — |
| 172 | 575/7 | 0 43 39 | 41 45 40 | 15.8 | — | — | — |
| 174 | 5766/1 | 0 44 08 | - 21 24 34 | 5.0 | — | — | — |
| 175 | 575/8 | 0 44 11 | 42 04 25 | 5.9 | — | — | — |
| 176 | 5766/2 | 0 44 23 | - 20 59 47 | 7.1 | 0.41 | 0.14 | 0.15 |
| 177 | 5362/1 | 0 44 33 | 03 03 53 | 3.9 | — | — | — |
| 178 | 3023/1 | 0 44 34 | - 12 08 24 | 7.3 | -0.90 | 0.09 | 0.08 |
| 179 | 5766/3 | 0 44 35 | - 21 03 43 | 7.3 | -0.01 | 0.15 | 0.15 |
| 181 | 3534/1 | 0 44 41 | 23 59 45 | 32.7 | 0.07 | 0.03 | 0.03 |
| 183 | 2082/2 | 0 44 59 | - 25 26 56 | 3.7 | 0.55 | 0.27 | 0.27 |
| 184 | 2082/3 | 0 45 07 | - 25 33 45 | 22.0 | 0.34 | 0.04 | 0.04 |
| 185 | 575/9 | 0 45 15 | 41 24 41 | 7.1 | — | — | — |
| 187 | 7988/1 | 0 45 39 | - 73 28 58 | 6.2 | 0.27 | 0.10 | 0.10 |
| 188 | 7988/2 | 0 45 56 | - 73 25 41 | 7.5 | 0.00 | 0.11 | 0.11 |
| 189 | 2660/1 | 0 46 05 | 31 40 51 | 4.4 | 0.09 | 0.28 | 0.30 |
| 190 | 196/1 | 0 46 06 | 01 09 41 | 3.6 | — | — | — |
| 191 | 2246/1 | 0 46 08 | 57 33 03 | 4.8 | -0.52 | 0.16 | 0.15 |
| 192 | 2082/4 | 0 46 20 | - 25 10 13 | 8.2 | — | — | — |
| 193 | 7326/1 | 0 46 22 | 81 47 18 | 4.7 | 0.36 | 0.15 | 0.15 |
| 196 | 7988/3 | 0 47 17 | - 73 30 45 | 4.4 | — | — | — |
| 197 | 1983/1 | 0 48 10 | - 09 45 16 | 7.0 | 0.59 | 0.12 | 0.12 |
| 198 | 5123/1 | 0 48 53 | 29 07 51 | 22.5 | 0.40 | 0.04 | 0.04 |
| 199 | 591/1 | 0 48 48 | - 71 25 40 | 4.0 | — | — | — |
| | 592/1 | 0 49 02 | - 71 25 39 | 6.3 | — | — | — |
| 200 | 8431/1 | 0 49 18 | 17 09 47 | 18.7 | 0.35 | 0.04 | 0.04 |
| 201 | 8454/1 | 0 49 32 | 00 19 07 | 3.9 | — | — | — |
| 202 | 8454/2 | 0 50 00 | 00 35 59 | 4.1 | -0.25 | 0.16 | 0.16 |
| 203 | 6297/1 | 0 50 01 | - 72 15 10 | 4.0 | — | — | — |
| 205 | 6755/1 | 0 50 11 | - 72 47 50 | 7.9 | 0.72 | 0.12 | 0.13 |
| 206 | 7988/5 | 0 50 14 | - 73 26 52 | 4.1 | — | — | — |
| 208 | 5123/2 | 0 50 56 | 29 13 06 | 6.1 | 0.11 | 0.13 | 0.13 |
| 209 | 2632/1 | 0 50 58 | 12 25 16 | 19.8 | 0.36 | 0.04 | 0.04 |
| 210 | 5123/3 | 0 51 02 | 29 08 53 | 9.9 | 0.67 | 0.10 | 0.10 |
| 213 | 5123/4 | 0 51 23 | 29 30 09 | 5.7 | — | — | — |
| 214 | 9968/1 | 0 51 26 | - 74 55 21 | 31.1 | 0.07 | 0.03 | 0.03 |
| | 9044/1 | 0 51 26 | - 74 55 18 | 22.3 | 0.10 | 0.04 | 0.04 |
| 215 | 5123/5 | 0 52 08 | 29 31 34 | 7.2 | — | — | — |
| 216 | 6297/3 | 0 52 11 | - 72 42 33 | 10.3 | 0.57 | 0.11 | 0.11 |
| | 7988/7 | 0 52 12 | - 72 42 51 | 8.5 | — | — | — |
| 217 | 5334/1 | 0 52 11 | 25 09 25 | 15.8 | 0.24 | 0.06 | 0.06 |
| 218 | 5988/1 | 0 52 16 | 23 50 31 | 3.5 | -0.26 | 0.22 | 0.22 |
| 219 | 4374/1 | 0 52 42 | 30 01 10 | 5.6 | — | — | — |
| 220 | 8991/1 | 0 53 09 | - 22 04 44 | 3.6 | -0.38 | 0.19 | 0.18 |
| 221 | 209/1 | 0 53 09 | 26 08 20 | 11.2 | 0.49 | 0.06 | 0.07 |
| 222 | 7988/8 | 0 53 11 | - 72 42 48 | 6.9 | — | — | — |
| | 6297/4 | 0 53 13 | - 72 42 31 | 9.8 | 0.81 | 0.10 | 0.10 |
| 223 | 209/2 | 0 53 17 | 26 04 26 | 7.7 | 0.44 | 0.08 | 0.08 |
| 224 | 8992/1 | 0 53 18 | - 10 35 22 | 5.0 | — | — | — |
| 225 | 209/3 | 0 53 20 | 25 32 52 | 3.8 | — | — | — |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 226 | 8992/2 | 0 53 24 | - 10 13 57 | 5.4 | 0.36 | 0.21 | 0.21 |
| 228 | 8992/3 | 0 53 50 | - 09 52 41 | 11.4 | — | — | — |
| 232 | 4940/1 | 0 54 32 | 23 09 09 | 10.9 | -0.01 | 0.08 | 0.08 |
| 233 | 4248/1 | 0 54 33 | 14 30 05 | 17.5 | 0.36 | 0.05 | 0.05 |
| | 5418/2 | 0 54 33 | 14 30 05 | 30.0 | 0.29 | 0.03 | 0.03 |
| 234 | 4374/2 | 0 54 52 | 29 41 47 | 9.9 | — | — | — |
| 235 | 463/1 | 0 55 06 | 30 04 34 | 4.4 | 0.49 | 0.18 | 0.18 |
| | 4374/3 | 0 55 06 | 30 05 02 | 17.7 | 0.47 | 0.05 | 0.05 |
| 239 | 4374/4 | 0 55 57 | 29 59 55 | 3.5 | 0.15 | 0.16 | 0.16 |
| 240 | 6297/10 | 0 56 32 | - 72 34 02 | 5.3 | 0.16 | 0.17 | 0.17 |
| 241 | 3995/1 | 0 56 32 | - 00 09 18 | 6.7 | 0.00 | 0.15 | 0.15 |
| 242 | 5418/3 | 0 56 48 | 14 31 08 | 6.2 | — | — | — |
| 245 | 6297/11 | 0 57 42 | - 72 26 12 | 17.3 | 0.51 | 0.06 | 0.06 |
| 246 | 7326/2 | 0 57 47 | 81 36 29 | 20.6 | 0.17 | 0.04 | 0.04 |
| 253 | 2086/1 | 1 00 40 | 02 05 21 | 6.8 | -0.06 | 0.12 | 0.12 |
| 254 | 2255/1 | 1 00 51 | 40 35 21 | 9.4 | — | — | — |
| 255 | 7989/1 | 1 01 18 | - 73 00 31 | 6.4 | -0.17 | 0.13 | 0.13 |
| | 618/1 | 1 01 20 | - 73 00 24 | 5.3 | — | — | — |
| 257 | 1818/1 | 1 01 27 | 24 46 06 | 3.5 | 0.70 | 0.18 | 0.19 |
| 260 | 2255/2 | 1 01 45 | 41 01 57 | 18.7 | 0.43 | 0.04 | 0.04 |
| 261 | 7989/2 | 1 02 39 | - 72 17 55 | 63.9 | — | — | — |
| 262 | 1759/1 | 1 02 21 | 32 55 34 | 11.1 | — | — | — |
| 263 | 2086/4 | 1 02 27 | 01 45 50 | 10.8 | 0.54 | 0.06 | 0.06 |
| 264 | 2332/1 | 1 02 51 | - 22 09 08 | 4.3 | — | — | — |
| 267 | 7989/3 | 1 03 19 | - 72 38 55 | 14.4 | — | — | — |
| 268 | 2332/2 | 1 03 24 | - 22 02 19 | 3.6 | -0.14 | 0.30 | 0.30 |
| 269 | 1759/4 | 1 03 33 | 32 50 29 | 13.9 | — | — | — |
| 270 | 1759/5 | 1 03 35 | 32 07 12 | 5.5 | -0.04 | 0.15 | 0.15 |
| | 6308/1 | 1 03 40 | 32 07 04 | 4.5 | 0.14 | 0.19 | 0.19 |
| 271 | 6308/2 | 1 04 14 | 31 53 29 | 6.5 | 0.10 | 0.26 | 0.27 |
| 272 | 31/1 | 1 04 27 | - 04 09 17 | 5.0 | — | — | — |
| 274 | 4538/1 | 1 04 39 | 61 28 04 | 4.3 | 0.28 | 0.21 | 0.22 |
| 276 | 6308/3 | 1 04 43 | 32 08 55 | 6.7 | 0.54 | 0.17 | 0.18 |
| 277 | 31/3 | 1 05 13 | - 03 49 53 | 3.9 | 0.01 | 0.14 | 0.14 |
| 278 | 6308/4 | 1 05 16 | 31 44 34 | 5.7 | — | — | — |
| 281 | 31/5 | 1 05 36 | - 03 54 16 | 11.2 | 0.18 | 0.10 | 0.10 |
| 283 | 7989/5 | 1 05 42 | - 72 51 15 | 8.1 | 0.37 | 0.13 | 0.13 |
| 284 | 31/7 | 1 05 44 | - 04 17 03 | 10.2 | 0.37 | 0.11 | 0.12 |
| 285 | 6308/5 | 1 05 44 | 32 01 20 | 3.6 | — | — | — |
| 286 | 31/8 | 1 05 50 | - 04 04 54 | 10.1 | 0.14 | 0.09 | 0.09 |
| 287 | 2011/1 | 1 05 52 | 01 25 21 | 3.8 | -0.55 | 0.29 | 0.28 |
| 289 | 7989/6 | 1 05 56 | - 72 59 28 | 8.3 | — | — | — |
| 291 | 2011/2 | 1 06 05 | 01 19 02 | 6.1 | 0.38 | 0.17 | 0.17 |
| 292 | 31/11 | 1 06 15 | - 03 56 33 | 10.5 | -0.06 | 0.07 | 0.07 |
| 296 | 10766/1 | 1 06 44 | 12 53 49 | 4.8 | 0.03 | 0.34 | 0.34 |
| 298 | 31/16 | 1 06 53 | - 03 32 56 | 6.6 | — | — | — |
| 299 | 31/17 | 1 07 02 | - 03 55 52 | 3.7 | — | — | — |
| 301 | 4919/1 | 1 07 04 | 59 48 41 | 10.4 | 0.58 | 0.08 | 0.08 |
| 302 | 8464/1 | 1 07 07 | 38 24 31 | 4.3 | — | — | — |
| 303 | 10105/1 | 1 07 09 | 19 23 21 | 3.6 | 0.07 | 0.20 | 0.20 |
| 304 | 7989/8 | 1 07 09 | - 72 43 52 | 6.3 | 0.29 | 0.16 | 0.16 |
| 306 | 7989/9 | 1 07 35 | - 72 52 45 | 7.7 | 0.49 | 0.13 | 0.13 |
| 307 | 8464/2 | 1 07 40 | 39 00 50 | 3.6 | — | — | — |
| 309 | 2011/3 | 1 08 00 | 01 39 34 | 4.4 | — | — | — |
| 311 | 6135/2 | 1 08 23 | 17 23 17 | 8.5 | 0.56 | 0.21 | 0.24 |
| 312 | 8464/3 | 1 08 28 | 38 36 28 | 6.8 | 0.66 | 0.17 | 0.17 |
| 313 | 1819/2 | 1 08 28 | 17 22 49 | 3.8 | 0.22 | 0.38 | 0.41 |
| 314 | 8464/4 | 1 08 29 | 38 59 09 | 9.0 | 0.30 | 0.11 | 0.11 |
| 315 | 2663/1 | 1 09 11 | - 38 20 40 | 4.6 | 0.18 | 0.20 | 0.20 |
| 316 | 6135/3 | 1 09 17 | 17 03 13 | 3.7 | 0.16 | 0.18 | 0.18 |
| 317 | 8464/5 | 1 09 22 | 39 11 30 | 5.1 | — | — | — |
| 318 | 1985/1 | 1 09 24 | 22 28 45 | 5.9 | 0.19 | 0.15 | 0.15 |
| 319 | 8458/1 | 1 09 26 | 02 42 07 | 4.8 | — | — | — |
| 320 | 8464/6 | 1 10 06 | 39 13 14 | 5.1 | — | — | — |
| 322 | 154/2 | 1 10 34 | 15 14 53 | 4.0 | 0.09 | 0.40 | 0.42 |
| 324 | 203/1 | 1 10 54 | - 00 14 47 | 4.3 | -0.02 | 0.19 | 0.19 |
| 325 | 8464/7 | 1 11 05 | 38 51 56 | 13.5 | — | — | — |
| 326 | 8458/3 | 1 11 08 | 02 06 16 | 8.5 | — | — | — |
| 327 | 2663/2 | 1 11 12 | - 38 37 07 | 5.7 | — | — | — |
| 328 | 7116/1 | 1 11 20 | - 15 06 36 | 12.8 | 0.31 | 0.06 | 0.06 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 330 | 203/2 | 1 11 57 | - 00 14 45 | 5.2 | 0.43 | 0.18 | 0.20 |
| | 6083/2 | 1 11 58 | - 00 15 20 | 7.6 | — | — | — |
| 331 | 6703/1 | 1 12 14 | 32 29 17 | 3.6 | — | — | — |
| 332 | 203/3 | 1 12 22 | 00 09 05 | 3.7 | — | — | — |
| | 6083/3 | 1 12 23 | 00 08 48 | 9.9 | 0.43 | 0.12 | 0.13 |
| 335 | 5394/3 | 1 12 44 | - 01 42 58 | 15.5 | 0.42 | 0.06 | 0.06 |
| 336 | 5394/4 | 1 12 59 | - 01 48 18 | 5.6 | 0.37 | 0.39 | 0.39 |
| 337 | 6083/5 | 1 13 04 | 00 05 02 | 4.3 | 0.18 | 0.69 | 0.71 |
| 338 | 5394/5 | 1 13 52 | - 01 45 25 | 3.8 | — | — | — |
| 340 | 2300/1 | 1 14 20 | 06 33 14 | 15.8 | 0.10 | 0.05 | 0.05 |
| 341 | 8459/1 | 1 14 20 | - 01 23 57 | 4.2 | — | — | — |
| 342 | 270/1 | 1 14 30 | 08 09 59 | 6.7 | — | — | — |
| 343 | 6083/6 | 1 14 29 | - 00 15 48 | 5.6 | — | — | — |
| | 203/4 | 1 14 30 | - 00 15 40 | 7.9 | — | — | — |
| 344 | 5394/6 | 1 14 36 | - 01 38 38 | 3.6 | 0.04 | 0.14 | 0.14 |
| 345 | 6813/1 | 1 15 12 | 63 28 37 | 38.3 | 0.90 | 0.01 | 0.01 |
| 346 | 270/2 | 1 15 13 | 08 12 10 | 4.1 | — | — | — |
| 349 | 3900/1 | 1 15 47 | - 27 13 59 | 4.2 | — | — | — |
| 350 | 623/1 | 1 15 43 | - 73 42 31 | 8.2 | — | — | — |
| | 7990/1 | 1 15 49 | - 73 42 02 | 19.6 | 0.27 | 0.08 | 0.08 |
| 352 | 8459/2 | 1 16 20 | - 01 14 59 | 8.0 | 0.57 | 0.10 | 0.10 |
| 353 | 270/4 | 1 16 24 | 08 13 53 | 4.8 | 0.18 | 0.29 | 0.29 |
| 354 | 7160/1 | 1 16 36 | 31 47 05 | 6.4 | 0.51 | 0.14 | 0.15 |
| 356 | 8459/3 | 1 16 47 | - 01 00 14 | 3.8 | -0.07 | 0.28 | 0.28 |
| 357 | 5157/2 | 1 17 14 | - 28 37 04 | 19.0 | -0.42 | 0.04 | 0.04 |
| 358 | 7990/3 | 1 17 19 | - 73 41 11 | 9.7 | 0.27 | 0.13 | 0.13 |
| 359 | 3900/2 | 1 18 09 | - 27 17 21 | 3.6 | 0.18 | 0.24 | 0.24 |
| 360 | 7990/4 | 1 18 09 | - 73 16 49 | 6.0 | 0.69 | 0.14 | 0.15 |
| 361 | 7208/1 | 1 18 35 | - 04 17 54 | 5.6 | — | — | — |
| 362 | 7766/1 | 1 19 21 | 32 59 53 | 3.8 | -0.36 | 0.36 | 0.36 |
| 363 | 2633/1 | 1 19 27 | - 01 17 59 | 10.2 | 0.16 | 0.09 | 0.09 |
| 364 | 3900/3 | 1 19 41 | - 26 55 07 | 4.3 | 0.23 | 0.18 | 0.19 |
| 365 | 7766/2 | 1 19 49 | 32 46 45 | 7.3 | 0.19 | 0.11 | 0.11 |
| 366 | 5124/1 | 1 19 58 | - 04 36 35 | 3.8 | 0.39 | 0.43 | 0.46 |
| 367 | 2088/1 | 1 20 01 | 03 28 22 | 4.8 | — | — | — |
| 369 | 4199/1 | 1 20 23 | 34 04 54 | 24.1 | — | — | — |
| 370 | 7766/3 | 1 20 24 | 33 12 01 | 18.4 | 0.40 | 0.04 | 0.04 |
| 371 | 7766/4 | 1 20 27 | 32 56 09 | 6.0 | 0.21 | 0.24 | 0.25 |
| 372 | 7208/2 | 1 20 31 | - 03 37 59 | 3.8 | — | — | — |
| 374 | 7766/5 | 1 20 51 | 32 59 38 | 21.2 | 0.43 | 0.03 | 0.03 |
| 375 | 2089/1 | 1 20 54 | 09 16 08 | 6.4 | — | — | — |
| 376 | 7766/6 | 1 21 21 | 33 22 25 | 4.1 | — | — | — |
| 377 | 439/1 | 1 21 37 | - 35 19 36 | 11.3 | — | — | — |
| 379 | 2089/2 | 1 22 07 | 09 03 30 | 8.7 | 0.20 | 0.11 | 0.11 |
| 380 | 2089/3 | 1 22 11 | 09 16 44 | 6.0 | 0.36 | 0.13 | 0.13 |
| 381 | 4199/2 | 1 22 35 | 34 05 38 | 5.0 | — | — | — |
| 383 | 7431/1 | 1 22 52 | 23 14 57 | 4.9 | -0.03 | 0.18 | 0.18 |
| 384 | 153/1 | 1 22 58 | 01 29 47 | 4.3 | — | — | — |
| 386 | 6084/2 | 1 23 26 | - 01 36 17 | 8.3 | 0.32 | 0.24 | 0.25 |
| 387 | 6080/1 | 1 23 35 | 18 54 51 | 11.9 | -0.32 | 0.07 | 0.07 |
| | 190/1 | 1 23 36 | 18 54 57 | 7.6 | -0.14 | 0.12 | 0.11 |
| 388 | 4199/3 | 1 24 14 | 34 07 17 | 5.2 | — | — | — |
| 389 | 6084/3 | 1 24 40 | - 02 07 49 | 4.1 | — | — | — |
| 390 | 6080/2 | 1 24 49 | 18 55 10 | 33.6 | 0.21 | 0.03 | 0.03 |
| | 190/2 | 1 24 51 | 18 55 10 | 17.0 | 0.20 | 0.05 | 0.05 |
| 391 | 190/3 | 1 25 14 | 18 44 18 | 7.8 | 0.26 | 0.11 | 0.12 |
| | 6080/3 | 1 25 15 | 18 44 13 | 14.8 | — | — | — |
| 392 | 8460/1 | 1 26 15 | 03 01 12 | 3.5 | 0.42 | 0.19 | 0.19 |
| 393 | 454/1 | 1 26 26 | 07 25 11 | 3.6 | 0.60 | 0.19 | 0.20 |
| 394 | 8460/2 | 1 26 35 | 03 22 31 | 6.8 | — | — | — |
| 395 | 7991/1 | 1 27 17 | - 73 45 28 | 5.2 | 0.24 | 0.16 | 0.16 |
| 396 | 424/1 | 1 29 11 | - 22 37 51 | 5.2 | — | — | — |
| 397 | 3556/1 | 1 29 19 | - 29 57 41 | 5.8 | — | — | — |
| 398 | 2578/1 | 1 29 40 | - 40 58 36 | 5.5 | — | — | — |
| 399 | 5768/1 | 1 29 45 | - 06 40 17 | 3.6 | — | — | — |
| 400 | 4249/1 | 1 30 02 | 03 30 15 | 4.4 | -0.42 | 0.26 | 0.26 |
| 401 | 2090/1 | 1 30 04 | 30 22 54 | 6.3 | 0.25 | 0.14 | 0.14 |
| 402 | 2090/2 | 1 30 07 | 30 18 18 | 4.4 | — | — | — |
| 403 | 2090/3 | 1 30 23 | 30 23 57 | 8.1 | 0.21 | 0.21 | 0.22 |
| | 2091/2 | 1 30 25 | 30 23 06 | 4.8 | — | — | — |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 404 | 2091/3 | 1 30 26 | 30 37 37 | 12.6 | 0.71 | 0.07 | 0.07 |
| | 2090/4 | 1 30 28 | 30 37 57 | 17.4 | — | — | — |
| 405 | 4249/2 | 1 30 31 | 03 23 33 | 7.0 | -0.31 | 0.13 | 0.12 |
| 406 | 2091/4 | 1 30 35 | 30 28 40 | 10.4 | 0.69 | 0.10 | 0.10 |
| | 2090/5 | 1 30 35 | 30 28 49 | 14.0 | 0.57 | 0.07 | 0.08 |
| 407 | 2091/5 | 1 30 40 | 30 12 04 | 16.8 | 0.59 | 0.05 | 0.05 |
| | 2090/6 | 1 30 41 | 30 12 13 | 21.0 | 0.52 | 0.04 | 0.04 |
| 408 | 2091/6 | 1 30 44 | 30 16 37 | 8.8 | 0.58 | 0.10 | 0.11 |
| | 2090/7 | 1 30 46 | 30 16 57 | 15.6 | 0.52 | 0.07 | 0.07 |
| 409 | 2091/7 | 1 31 02 | 30 24 13 | 56.8 | 0.58 | 0.01 | 0.01 |
| | 2090/8 | 1 31 02 | 30 24 24 | 72.2 | 0.59 | 0.01 | 0.01 |
| 410 | 2578/2 | 1 31 06 | - 40 33 10 | 3.6 | — | — | — |
| 411 | 2090/9 | 1 31 08 | 30 19 18 | 5.2 | -0.05 | 0.14 | 0.14 |
| 412 | 4249/3 | 1 31 08 | 03 42 24 | 6.0 | — | — | — |
| 413 | 2578/3 | 1 31 11 | - 40 56 13 | 9.1 | -0.10 | 0.09 | 0.09 |
| 414 | 7951/1 | 1 31 20 | - 06 57 51 | 3.8 | — | — | — |
| 415 | 2091/9 | 1 31 21 | 30 22 14 | 3.6 | -0.30 | 0.37 | 0.36 |
| 418 | 2091/11 | 1 31 35 | 30 39 54 | 4.0 | 0.28 | 0.11 | 0.11 |
| 419 | 2578/5 | 1 31 37 | - 40 53 29 | 6.5 | 0.12 | 0.14 | 0.14 |
| 420 | 2578/6 | 1 31 38 | - 40 36 34 | 5.9 | 0.13 | 0.23 | 0.23 |
| 421 | 2091/12 | 1 31 42 | 30 31 36 | 4.9 | 0.17 | 0.25 | 0.24 |
| 423 | 2578/7 | 1 31 48 | - 40 48 13 | 8.6 | 0.49 | 0.10 | 0.11 |
| 424 | 2090/11 | 1 31 50 | 30 40 07 | 5.9 | 0.64 | 0.15 | 0.15 |
| 425 | 2091/13 | 1 32 01 | 30 13 50 | 16.2 | 0.51 | 0.06 | 0.06 |
| | 2090/12 | 1 32 02 | 30 14 12 | 20.1 | 0.53 | 0.04 | 0.04 |
| 426 | 2090/13 | 1 32 16 | 31 00 04 | 3.7 | — | — | — |
| 427 | 5419/1 | 1 32 31 | 21 01 06 | 5.2 | -0.24 | 0.26 | 0.26 |
| 428 | 5257/1 | 1 32 35 | - 41 51 26 | 5.3 | -0.17 | 0.17 | 0.17 |
| 429 | 2578/8 | 1 32 44 | - 40 54 23 | 5.7 | — | — | — |
| 430 | 2578/9 | 1 32 48 | - 41 11 23 | 6.2 | -0.42 | 0.08 | 0.08 |
| 431 | 3351/1 | 1 33 00 | 50 14 15 | 3.7 | — | — | — |
| 432 | 2090/14 | 1 33 02 | 30 29 39 | 6.6 | — | — | — |
| 433 | 2578/10 | 1 33 04 | - 40 50 26 | 5.3 | — | — | — |
| 435 | 5257/2 | 1 33 31 | - 41 21 34 | 3.9 | — | — | — |
| 437 | 540/1 | 1 33 40 | 20 42 15 | 15.9 | 0.17 | 0.06 | 0.06 |
| | 482/1 | 1 33 40 | 20 42 23 | 13.4 | 0.19 | 0.07 | 0.07 |
| | 5419/3 | 1 33 41 | 20 42 16 | 29.4 | 0.40 | 0.03 | 0.03 |
| 438 | 5419/4 | 1 33 45 | 20 12 02 | 4.0 | — | — | — |
| 439 | 3351/2 | 1 34 04 | 50 42 00 | 4.9 | -0.04 | 0.37 | 0.38 |
| 440 | 7042/2 | 1 34 04 | 15 31 54 | 3.9 | 0.42 | 0.28 | 0.29 |
| 442 | 5419/5 | 1 34 25 | 20 27 12 | 17.9 | — | — | — |
| 443 | 5419/6 | 1 34 25 | 20 43 35 | 4.1 | 0.19 | 0.20 | 0.20 |
| 444 | 480/1 | 1 34 51 | 32 54 24 | 22.3 | 0.23 | 0.04 | 0.04 |
| 445 | 513/1 | 1 35 02 | 03 39 32 | 5.3 | 0.46 | 0.15 | 0.16 |
| 446 | 3996/1 | 1 35 06 | - 25 03 46 | 4.7 | — | — | — |
| 447 | 3996/2 | 1 35 17 | - 24 46 04 | 10.6 | 0.20 | 0.09 | 0.09 |
| 448 | 513/2 | 1 35 23 | 03 24 53 | 4.9 | 0.04 | 0.25 | 0.25 |
| 449 | 513/3 | 1 35 28 | 02 56 14 | 6.8 | 0.14 | 0.12 | 0.12 |
| 450 | 4935/1 | 1 36 01 | - 56 14 28 | 11.2 | — | — | — |
| 451 | 6953/1 | 1 36 17 | - 18 36 03 | 4.2 | — | — | — |
| 452 | 3996/3 | 1 36 21 | - 25 05 56 | 5.6 | -0.44 | 0.14 | 0.13 |
| 453 | 4941/1 | 1 36 21 | 44 07 41 | 8.9 | 0.04 | 0.10 | 0.11 |
| 454 | 4250/1 | 1 36 21 | 06 06 29 | 5.4 | 0.11 | 0.26 | 0.27 |
| 455 | 905/2 | 1 36 31 | - 18 12 18 | 21.3 | -0.22 | 0.04 | 0.04 |
| | 906/1 | 1 36 32 | - 18 12 28 | 12.9 | -0.19 | 0.06 | 0.06 |
| | 6952/1 | 1 36 32 | - 18 12 21 | 31.4 | -0.21 | 0.03 | 0.03 |
| | 6953/2 | 1 36 33 | - 18 12 27 | 32.5 | -0.15 | 0.03 | 0.03 |
| 457 | 228/1 | 1 37 23 | 01 16 30 | 7.0 | 0.37 | 0.13 | 0.14 |
| 458 | 4251/1 | 1 37 45 | - 01 05 03 | 9.0 | 0.12 | 0.10 | 0.10 |
| 459 | 6953/3 | 1 37 47 | - 18 04 55 | 4.9 | — | — | — |
| 460 | 4935/2 | 1 37 56 | - 56 26 42 | 4.8 | — | — | — |
| 461 | 9113/1 | 1 38 07 | - 12 06 52 | 3.6 | 0.28 | 0.20 | 0.20 |
| 464 | 3719/1 | 1 38 37 | - 30 33 16 | 3.6 | — | — | — |
| 465 | 3719/2 | 1 38 40 | - 30 46 56 | 3.7 | -0.04 | 0.18 | 0.18 |
| 466 | 8347/2 | 1 38 58 | 39 39 57 | 4.2 | — | — | — |
| 467 | 4250/2 | 1 39 23 | 05 57 21 | 4.5 | — | — | — |
| 468 | 9113/2 | 1 39 32 | - 11 46 37 | 3.7 | — | — | — |
| 470 | 3719/3 | 1 40 20 | - 30 42 21 | 6.3 | 0.15 | 0.15 | 0.15 |
| 471 | 3719/4 | 1 40 23 | - 30 55 01 | 7.3 | — | — | — |
| 472 | 3719/5 | 1 40 30 | - 30 22 04 | 3.8 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 473 | 3464/1 | 1 41 23 | 02 05 46 | 5.4 | -0.17 | 0.26 | 0.26 |
| 474 | 3714/1 | 1 44 12 | - 00 55 33 | 10.5 | 0.11 | 0.09 | 0.09 |
| 475 | 3718/1 | 1 44 19 | - 01 48 49 | 3.8 | — | — | — |
| 476 | 8366/1 | 1 44 30 | 35 02 44 | 4.2 | — | — | — |
| 477 | 8366/2 | 1 44 43 | 34 38 56 | 4.5 | — | — | — |
| 478 | 8366/3 | 1 45 21 | 34 38 08 | 6.9 | 0.16 | 0.21 | 0.21 |
| 479 | 8366/4 | 1 45 41 | 34 24 49 | 5.1 | 0.08 | 0.10 | 0.10 |
| 480 | 3727/1 | 1 45 42 | 01 38 14 | 3.7 | -0.55 | 0.21 | 0.21 |
| 481 | 8366/5 | 1 45 55 | 34 48 29 | 5.3 | 0.23 | 0.24 | 0.24 |
| 482 | 8366/6 | 1 45 59 | 34 57 31 | 6.4 | 0.10 | 0.14 | 0.14 |
| 484 | 7842/1 | 1 46 31 | - 21 08 00 | 6.1 | 0.04 | 0.16 | 0.16 |
| 485 | 4021/1 | 1 46 45 | - 39 34 33 | 3.8 | — | — | — |
| 486 | 3727/2 | 1 47 35 | 01 46 46 | 4.0 | — | — | — |
| 487 | 4021/2 | 1 47 53 | - 39 41 33 | 5.4 | — | — | — |
| 489 | 4021/3 | 1 48 27 | - 39 39 00 | 8.8 | -0.11 | 0.12 | 0.11 |
| 490 | 5769/1 | 1 48 34 | - 13 53 01 | 3.6 | — | — | — |
| 491 | 4021/4 | 1 49 17 | - 39 42 52 | 4.1 | -0.00 | 0.46 | 0.46 |
| 492 | 4021/5 | 1 49 31 | - 39 29 48 | 5.4 | 0.16 | 0.15 | 0.15 |
| 494 | 4021/6 | 1 49 52 | - 39 20 00 | 4.0 | — | — | — |
| 495 | 845/1 | 1 50 14 | 29 20 00 | 18.6 | -0.07 | 0.05 | 0.05 |
| 496 | 5769/2 | 1 50 17 | - 14 12 35 | 4.8 | 0.04 | 0.19 | 0.19 |
| 497 | 5769/3 | 1 50 35 | - 13 58 56 | 7.9 | 0.05 | 0.11 | 0.11 |
| 498 | 5179/1 | 1 50 41 | - 10 40 26 | 4.4 | -0.10 | 0.25 | 0.25 |
| 500 | 4021/7 | 1 51 00 | - 39 19 39 | 4.2 | — | — | — |
| 501 | 8333/1 | 1 51 21 | 04 41 31 | 3.6 | -0.47 | 0.29 | 0.29 |
| 502 | 5179/3 | 1 51 31 | - 10 38 50 | 4.0 | -0.16 | 0.20 | 0.20 |
| 503 | 8333/2 | 1 51 51 | 04 33 25 | 4.8 | -0.04 | 0.22 | 0.22 |
| 504 | 5179/4 | 1 51 52 | - 10 55 28 | 4.0 | — | — | — |
| 505 | 8333/3 | 1 52 28 | 04 24 18 | 6.4 | 0.49 | 0.16 | 0.17 |
| 506 | 7698/1 | 1 54 22 | 31 40 08 | 7.4 | — | — | — |
| 507 | 7698/2 | 1 54 26 | 31 58 15 | 9.5 | 0.61 | 0.09 | 0.09 |
| 508 | 846/1 | 1 57 15 | - 61 48 35 | 3.8 | 0.06 | 0.27 | 0.26 |
| 509 | 5335/1 | 1 57 16 | 00 09 29 | 5.3 | 0.34 | 0.15 | 0.16 |
| 510 | 7710/1 | 1 57 30 | 12 49 13 | 11.3 | -0.11 | 0.08 | 0.08 |
| 511 | 5163/1 | 1 57 57 | - 08 53 57 | 4.0 | — | — | — |
| 512 | 846/2 | 1 58 03 | - 61 21 54 | 3.7 | 0.25 | 0.17 | 0.18 |
| 513 | 5335/2 | 1 58 32 | 00 19 58 | 14.1 | — | — | — |
| 515 | 1658/1 | 1 59 17 | 64 31 34 | 6.0 | — | — | — |
| 516 | 5163/2 | 2 00 31 | - 08 56 44 | 5.8 | 0.11 | 0.24 | 0.25 |
| 517 | 5163/3 | 2 00 56 | - 08 58 21 | 5.0 | -0.34 | 0.22 | 0.21 |
| 518 | 2903/1 | 2 01 51 | 64 35 25 | 14.6 | 0.56 | 0.04 | 0.05 |
| | 1658/2 | 2 01 53 | 64 35 33 | 26.8 | 0.56 | 0.02 | 0.02 |
| 522 | 3255/1 | 2 04 10 | 15 03 24 | 10.2 | — | — | — |
| | 3187/1 | 2 04 10 | 15 03 33 | 23.0 | 0.45 | 0.04 | 0.04 |
| | 7284/1 | 2 04 11 | 15 03 27 | 18.9 | — | — | — |
| 524 | 3978/1 | 2 04 50 | 02 17 30 | 4.8 | 0.23 | 0.28 | 0.28 |
| 525 | 3978/2 | 2 05 03 | 01 57 27 | 4.2 | — | — | — |
| 526 | 3978/3 | 2 05 15 | 02 28 47 | 28.2 | -0.15 | 0.03 | 0.03 |
| 528 | 3187/2 | 2 05 29 | 14 54 37 | 5.7 | -0.12 | 0.17 | 0.17 |
| 529 | 5443/1 | 2 05 42 | 35 09 11 | 4.6 | 0.47 | 0.16 | 0.16 |
| 530 | 3978/4 | 2 06 03 | 02 18 48 | 5.4 | 0.01 | 0.16 | 0.16 |
| 532 | 7828/1 | 2 06 16 | - 10 19 22 | 8.8 | -0.07 | 0.12 | 0.12 |
| 534 | 1241/1 | 2 06 19 | 52 12 34 | 23.2 | — | — | — |
| 536 | 3978/5 | 2 07 01 | 02 08 52 | 4.6 | 0.29 | 0.13 | 0.14 |
| 538 | 4253/1 | 2 07 27 | - 39 52 35 | 4.2 | 0.39 | 0.19 | 0.19 |
| 539 | 7828/3 | 2 07 29 | - 10 16 59 | 4.2 | — | — | — |
| 540 | 6729/1 | 2 07 44 | - 15 05 57 | 3.7 | — | — | — |
| 541 | 4920/1 | 2 08 28 | - 63 32 47 | 8.8 | 0.31 | 0.10 | 0.10 |
| 543 | 10235/1 | 2 08 46 | 73 47 22 | 4.6 | 0.16 | 0.20 | 0.20 |
| 544 | 3533/1 | 2 09 28 | 30 04 12 | 21.0 | 0.14 | 0.04 | 0.04 |
| 545 | 4470/1 | 2 10 23 | - 01 03 26 | 3.5 | 0.39 | 0.22 | 0.23 |
| 548 | 4470/2 | 2 12 01 | - 00 59 51 | 27.6 | 0.27 | 0.03 | 0.03 |
| 549 | 10235/3 | 2 12 49 | 73 35 42 | 17.5 | 0.84 | 0.04 | 0.04 |
| | 7584/1 | 2 12 51 | 73 35 34 | 12.5 | 0.63 | 0.06 | 0.07 |
| 551 | 10379/3 | 2 14 58 | 18 13 33 | 4.9 | -0.27 | 0.23 | 0.22 |
| 552 | 2253/1 | 2 14 59 | - 03 22 07 | 4.5 | — | — | — |
| 553 | 6004/1 | 2 15 04 | - 51 34 17 | 3.6 | 0.23 | 0.28 | 0.28 |
| 555 | 6339/2 | 2 16 07 | 14 22 43 | 3.7 | — | — | — |
| 556 | 7563/1 | 2 16 54 | 62 48 04 | 3.7 | 0.71 | 0.26 | 0.26 |
| 557 | 7725/1 | 2 18 47 | 42 49 10 | 3.5 | 0.53 | 0.32 | 0.33 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 558 | 3068/1 | 2 19 31 | 42 48 36 | 39.8 | 0.40 | 0.02 | 0.02 |
| | 7725/2 | 2 19 31 | 42 48 32 | 9.9 | 0.42 | 0.09 | 0.10 |
| 559 | 3068/2 | 2 19 41 | 42 44 28 | 4.2 | 0.14 | 0.23 | 0.23 |
| 560 | 7725/3 | 2 20 02 | 42 46 13 | 7.4 | 0.70 | 0.12 | 0.13 |
| | 3068/3 | 2 20 03 | 42 46 26 | 6.7 | 0.37 | 0.14 | 0.14 |
| 561 | 7725/4 | 2 20 04 | 42 41 56 | 4.4 | -0.27 | 0.35 | 0.36 |
| 562 | 7725/5 | 2 20 23 | 42 41 28 | 3.9 | — | — | — |
| 563 | 3068/5 | 2 21 10 | 42 48 50 | 5.8 | 0.16 | 0.16 | 0.17 |
| | 7725/6 | 2 21 11 | 42 48 22 | 5.7 | — | — | — |
| 564 | 229/1 | 2 21 32 | - 08 49 21 | 4.2 | 0.77 | 0.19 | 0.21 |
| 565 | 3256/1 | 2 21 51 | 06 45 52 | 8.9 | 0.72 | 0.10 | 0.11 |
| 566 | 2565/1 | 2 21 53 | 61 52 13 | 4.8 | 0.35 | 0.21 | 0.22 |
| 569 | 6705/1 | 2 24 32 | 30 45 14 | 22.4 | — | — | — |
| 570 | 7286/1 | 2 24 43 | 67 08 20 | 3.7 | 0.58 | 0.18 | 0.21 |
| 571 | 7285/2 | 2 24 53 | 67 10 50 | 6.6 | -0.31 | 0.16 | 0.15 |
| | 7286/2 | 2 25 01 | 67 11 20 | 4.0 | 0.50 | 0.25 | 0.28 |
| 572 | 5771/2 | 2 25 05 | - 01 22 54 | 3.8 | -0.05 | 0.37 | 0.37 |
| 573 | 6705/2 | 2 25 17 | 31 05 24 | 24.1 | 0.61 | 0.03 | 0.03 |
| 574 | 6705/3 | 2 25 34 | 31 21 07 | 7.3 | 0.44 | 0.10 | 0.10 |
| 576 | 10223/1 | 2 25 34 | - 10 51 54 | 4.3 | — | — | — |
| 577 | 10223/2 | 2 25 59 | - 10 49 07 | 7.0 | -0.03 | 0.14 | 0.14 |
| 578 | 4022/1 | 2 26 23 | - 03 50 44 | 4.5 | 0.36 | 0.17 | 0.19 |
| 579 | 10223/3 | 2 26 52 | - 10 41 13 | 5.9 | 0.12 | 0.16 | 0.16 |
| 580 | 2334/1 | 2 27 00 | - 13 11 07 | 3.5 | 0.44 | 0.48 | 0.49 |
| | 2335/1 | 2 27 00 | - 13 11 38 | 3.6 | 0.35 | 0.20 | 0.21 |
| 581 | 2335/2 | 2 27 30 | - 13 29 04 | 5.8 | 0.20 | 0.26 | 0.26 |
| 583 | 5142/1 | 2 27 52 | 34 08 26 | 5.2 | — | — | — |
| 584 | 2335/4 | 2 28 37 | - 13 21 30 | 3.9 | -0.45 | 0.29 | 0.29 |
| 585 | 3257/1 | 2 29 03 | 13 09 26 | 4.6 | 0.37 | 0.16 | 0.17 |
| 586 | 5142/2 | 2 29 07 | 34 27 08 | 3.7 | — | — | — |
| 587 | 2335/5 | 2 29 21 | - 13 32 36 | 4.6 | — | — | — |
| 588 | 5142/3 | 2 29 31 | 33 51 25 | 6.7 | — | — | — |
| 590 | 3143/1 | 2 32 11 | - 09 00 22 | 35.2 | 0.21 | 0.02 | 0.03 |
| 591 | 4544/1 | 2 32 31 | 23 21 37 | 5.2 | -0.41 | 0.18 | 0.17 |
| 593 | 7922/1 | 2 32 37 | - 04 15 03 | 6.8 | — | — | — |
| 594 | 7922/2 | 2 32 49 | - 04 00 07 | 6.9 | 0.09 | 0.11 | 0.11 |
| 595 | 2728/1 | 2 32 50 | 59 26 25 | 6.4 | 0.58 | 0.14 | 0.15 |
| 596 | 4412/1 | 2 33 25 | 06 39 19 | 4.7 | -0.27 | 0.14 | 0.14 |
| 598 | 10452/1 | 2 33 44 | 01 51 54 | 8.4 | — | — | — |
| 599 | 4412/3 | 2 33 46 | 06 49 53 | 5.5 | 0.15 | 0.23 | 0.23 |
| 601 | 10452/2 | 2 34 02 | 01 46 57 | 9.7 | -0.13 | 0.11 | 0.11 |
| 602 | 7922/3 | 2 34 12 | - 03 21 54 | 4.5 | — | — | — |
| 603 | 9285/1 | 2 34 12 | 16 20 36 | 6.3 | 0.29 | 0.15 | 0.15 |
| | 7506/1 | 2 34 12 | 16 20 37 | 4.3 | — | — | — |
| 604 | 4412/5 | 2 34 27 | 06 41 44 | 5.1 | -0.21 | 0.18 | 0.18 |
| 605 | 10452/3 | 2 34 27 | 01 55 15 | 5.3 | -0.46 | 0.23 | 0.22 |
| 606 | 10452/4 | 2 34 41 | 01 57 24 | 3.8 | -0.03 | 0.41 | 0.41 |
| 607 | 10224/1 | 2 34 46 | - 02 10 33 | 8.4 | 0.31 | 0.11 | 0.11 |
| 609 | 3258/1 | 2 34 56 | 28 35 08 | 6.1 | 0.52 | 0.16 | 0.17 |
| 612 | 10224/2 | 2 35 31 | - 02 26 27 | 4.2 | — | — | — |
| 613 | 10452/6 | 2 35 33 | 01 21 38 | 9.5 | -0.34 | 0.08 | 0.08 |
| 615 | 9285/4 | 2 35 37 | 16 31 45 | 5.6 | 0.58 | 0.14 | 0.15 |
| 616 | 10452/7 | 2 35 44 | 01 54 32 | 6.4 | 0.01 | 0.14 | 0.14 |
| 617 | 10452/8 | 2 35 51 | 01 41 28 | 33.0 | 0.12 | 0.03 | 0.03 |
| 618 | 7506/2 | 2 35 52 | 16 24 02 | 6.5 | 0.34 | 0.13 | 0.14 |
| | 9562/1 | 2 35 52 | 16 24 23 | 6.8 | 0.60 | 0.12 | 0.13 |
| | 9283/1 | 2 35 53 | 16 24 00 | 5.1 | 0.75 | 0.18 | 0.20 |
| | 1987/1 | 2 35 53 | 16 24 06 | 6.3 | 0.77 | 0.12 | 0.13 |
| | 9285/5 | 2 35 53 | 16 24 15 | 19.4 | 0.63 | 0.04 | 0.04 |
| | 7507/1 | 2 35 53 | 16 24 21 | 7.5 | 0.68 | 0.09 | 0.10 |
| | 5691/1 | 2 35 54 | 16 24 13 | 5.9 | 0.28 | 0.13 | 0.14 |
| 619 | 3623/1 | 2 36 19 | 61 30 59 | 3.7 | 0.33 | 0.23 | 0.24 |
| 620 | 2013/1 | 2 36 19 | - 23 04 28 | 3.9 | 0.14 | 0.33 | 0.33 |
| 621 | 10452/9 | 2 36 22 | 01 36 08 | 4.4 | — | — | — |
| 622 | 245/1 | 2 36 25 | - 01 48 02 | 4.9 | 0.29 | 0.22 | 0.23 |
| 623 | 7894/1 | 2 36 25 | - 00 14 47 | 3.6 | — | — | — |
| 624 | 10452/10 | 2 36 26 | 01 44 10 | 7.0 | — | — | — |
| 625 | 2013/2 | 2 36 27 | - 22 46 36 | 4.0 | 0.31 | 0.34 | 0.33 |
| 626 | 7894/2 | 2 36 31 | 00 08 10 | 3.8 | 0.39 | 0.51 | 0.51 |
| 627 | 3622/1 | 2 36 40 | 61 00 51 | 6.2 | 0.84 | 0.09 | 0.10 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| | 4540/1 | 2 36 41 | 61 01 02 | 7.2 | 0.81 | 0.07 | 0.09 |
| 628 | 7894/3 | 2 36 49 | - 00 14 02 | 8.4 | — | — | — |
| 629 | 10452/11 | 2 36 52 | 01 37 20 | 4.0 | -0.28 | 0.27 | 0.27 |
| 631 | 3259/1 | 2 37 15 | - 02 47 33 | 5.3 | 0.45 | 0.18 | 0.20 |
| 632 | 7185/1 | 2 37 17 | 04 03 39 | 5.7 | 0.46 | 0.14 | 0.15 |
| 635 | 1880/1 | 2 37 39 | - 08 05 03 | 5.6 | 0.21 | 0.11 | 0.11 |
| 636 | 1880/2 | 2 37 40 | - 08 14 45 | 3.5 | — | — | — |
| 637 | 5181/1 | 2 37 48 | 39 53 41 | 3.9 | 0.14 | 0.21 | 0.21 |
| 638 | 2013/3 | 2 37 52 | - 23 21 45 | 10.2 | 0.10 | 0.08 | 0.08 |
| | 2705/1 | 2 37 52 | - 23 21 43 | 6.8 | 0.38 | 0.12 | 0.13 |
| | 2014/1 | 2 37 53 | - 23 22 02 | 14.0 | 0.30 | 0.07 | 0.07 |
| 639 | 3466/1 | 2 37 56 | 06 54 27 | 4.9 | — | — | — |
| 640 | 1880/3 | 2 37 58 | - 08 37 30 | 8.2 | 0.34 | 0.12 | 0.12 |
| 641 | 1880/4 | 2 38 14 | - 08 13 56 | 3.6 | 0.21 | 0.27 | 0.27 |
| 642 | 1880/5 | 2 38 37 | - 08 27 58 | 10.5 | 0.50 | 0.09 | 0.09 |
| 643 | 3625/1 | 2 38 41 | 62 32 17 | 3.9 | -0.07 | 0.25 | 0.24 |
| 644 | 2014/2 | 2 38 52 | - 23 14 56 | 4.8 | -0.20 | 0.27 | 0.27 |
| 645 | 3466/2 | 2 38 56 | 06 58 29 | 25.2 | 0.45 | 0.03 | 0.03 |
| 647 | 3466/3 | 2 39 56 | 07 04 39 | 6.1 | 0.69 | 0.15 | 0.16 |
| 649 | 1927/1 | 2 40 07 | - 00 13 29 | 22.3 | -0.15 | 0.04 | 0.04 |
| 650 | 7510/1 | 2 40 13 | 11 05 32 | 3.8 | 0.15 | 0.30 | 0.31 |
| 651 | 3998/1 | 2 40 19 | - 21 44 54 | 9.4 | 0.31 | 0.09 | 0.09 |
| 652 | 3466/4 | 2 40 22 | 06 57 52 | 4.4 | — | — | — |
| 653 | 3625/2 | 2 41 02 | 62 15 40 | 21.4 | 0.80 | 0.03 | 0.03 |
| 654 | 7510/2 | 2 41 40 | 10 44 58 | 8.1 | — | — | — |
| 655 | 4033/1 | 2 42 22 | - 40 47 55 | 4.5 | 0.51 | 0.32 | 0.32 |
| 656 | 7737/1 | 2 42 23 | 69 33 48 | 3.7 | 0.78 | 0.22 | 0.25 |
| 657 | 4033/2 | 2 42 27 | - 41 08 01 | 3.8 | 0.39 | 0.46 | 0.45 |
| 658 | 5448/1 | 2 42 47 | - 18 46 54 | 10.6 | -0.30 | 0.07 | 0.07 |
| 660 | 1773/1 | 2 42 58 | 36 41 51 | 8.2 | 0.68 | 0.09 | 0.10 |
| 661 | 2093/1 | 2 44 10 | - 30 29 03 | 16.3 | 0.29 | 0.05 | 0.05 |
| 663 | 7737/2 | 2 44 24 | 69 25 35 | 17.5 | 0.08 | 0.05 | 0.05 |
| 664 | 2661/1 | 2 44 38 | 19 09 54 | 8.9 | — | — | — |
| 665 | 2093/2 | 2 44 42 | - 30 19 53 | 5.4 | -0.09 | 0.19 | 0.19 |
| 666 | 9138/1 | 2 44 52 | - 00 24 54 | 6.8 | 0.16 | 0.13 | 0.13 |
| 667 | 2661/2 | 2 44 52 | 19 28 34 | 5.4 | — | — | — |
| 668 | 2093/3 | 2 45 27 | - 30 14 26 | 5.5 | — | — | — |
| 670 | 2661/3 | 2 46 32 | 19 05 52 | 6.3 | 0.37 | 0.15 | 0.16 |
| 671 | 6128/1 | 2 47 27 | - 25 02 05 | 10.2 | — | — | — |
| 672 | 7651/1 | 2 47 28 | - 31 23 33 | 10.6 | 0.47 | 0.06 | 0.07 |
| 673 | 6128/2 | 2 49 12 | - 25 08 52 | 16.0 | 0.36 | 0.04 | 0.04 |
| 674 | 9065/1 | 2 50 09 | - 12 58 20 | 18.7 | -0.21 | 0.04 | 0.04 |
| 676 | 7699/1 | 2 52 57 | 15 28 33 | 3.7 | 0.02 | 0.19 | 0.19 |
| 678 | 7699/2 | 2 54 19 | 15 19 59 | 4.6 | — | — | — |
| 679 | 6085/1 | 2 54 45 | 05 34 25 | 5.2 | 0.47 | 0.20 | 0.21 |
| 680 | 6085/2 | 2 54 47 | 05 56 47 | 5.4 | — | — | — |
| 681 | 6085/3 | 2 55 01 | 05 49 10 | 12.8 | 0.54 | 0.06 | 0.06 |
| 684 | 9691/1 | 2 55 13 | 20 27 53 | 9.1 | -0.30 | 0.09 | 0.09 |
| 685 | 9691/2 | 2 55 19 | 20 18 13 | 5.9 | 0.19 | 0.18 | 0.18 |
| 686 | 6085/4 | 2 55 22 | 05 43 13 | 5.1 | 0.24 | 0.15 | 0.15 |
| 689 | 5698/1 | 2 56 57 | 07 12 21 | 6.6 | — | — | — |
| 690 | 9691/3 | 2 57 08 | 20 27 29 | 3.8 | -0.70 | 0.24 | 0.23 |
| 691 | 5698/2 | 2 57 21 | 07 33 09 | 6.2 | -0.44 | 0.13 | 0.12 |
| 692 | 5450/1 | 2 57 53 | 04 02 48 | 3.8 | — | — | — |
| 693 | 4545/1 | 2 57 56 | 34 29 34 | 4.2 | — | — | — |
| 694 | 4611/1 | 2 58 03 | 43 11 04 | 6.5 | 0.70 | 0.12 | 0.13 |
| 695 | 5450/2 | 2 58 33 | 03 18 16 | 3.7 | 0.09 | 0.14 | 0.14 |
| 696 | 7525/1 | 2 58 36 | - 23 15 28 | 4.0 | — | — | — |
| 697 | 9183/1 | 2 58 36 | - 15 14 44 | 3.5 | -0.04 | 0.36 | 0.36 |
| 698 | 1825/1 | 2 58 47 | 35 38 50 | 5.6 | 0.69 | 0.15 | 0.17 |
| 700 | 6663/1 | 2 59 17 | - 61 23 40 | 3.9 | — | — | — |
| 701 | 4611/3 | 2 59 26 | 43 31 47 | 3.8 | 0.48 | 0.36 | 0.39 |
| 703 | 5450/3 | 2 59 48 | 03 30 12 | 4.5 | — | — | — |
| 704 | 9183/2 | 3 00 10 | - 15 28 06 | 4.0 | -0.37 | 0.18 | 0.17 |
| 705 | 5450/4 | 3 00 17 | 03 42 05 | 3.7 | 0.56 | 0.16 | 0.16 |
| 708 | 6830/1 | 3 01 22 | 17 08 11 | 5.3 | — | — | — |
| 711 | 3952/1 | 3 01 43 | 15 16 14 | 4.6 | — | — | — |
| 714 | 6830/2 | 3 02 30 | 17 16 52 | 6.4 | 0.78 | 0.15 | 0.15 |
| 715 | 2338/1 | 3 02 35 | - 22 23 30 | 5.5 | 0.40 | 0.18 | 0.18 |
| 716 | 6830/3 | 3 02 45 | 16 58 33 | 9.0 | 0.52 | 0.11 | 0.11 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 717 | 3952/2 | 3 03 13 | 15 09 51 | 3.5 | -0.10 | 0.25 | 0.25 |
| 720 | 6830/6 | 3 03 53 | 17 16 58 | 6.6 | -0.00 | 0.14 | 0.14 |
| 722 | 3952/3 | 3 04 16 | 15 22 53 | 3.9 | 0.71 | 0.20 | 0.21 |
| 726 | 4418/1 | 3 05 36 | 49 25 22 | 3.7 | -0.68 | 0.31 | 0.31 |
| 727 | 9146/1 | 3 05 49 | 03 54 57 | 7.5 | 0.58 | 0.10 | 0.10 |
| 728 | 8993/1 | 3 06 05 | - 23 53 09 | 3.6 | 0.37 | 0.36 | 0.38 |
| 729 | 2295/2 | 3 06 14 | 24 03 29 | 7.0 | — | — | — |
| 730 | 3260/1 | 3 06 21 | 10 17 52 | 4.7 | 0.52 | 0.17 | 0.18 |
| 731 | 9084/1 | 3 07 28 | 14 24 34 | 4.1 | 0.22 | 0.34 | 0.34 |
| 732 | 3193/1 | 3 07 48 | 47 59 23 | 4.6 | 0.60 | 0.14 | 0.16 |
| 733 | 9084/2 | 3 08 23 | 14 12 53 | 10.0 | 0.39 | 0.09 | 0.09 |
| 736 | 3193/2 | 3 09 54 | 47 55 21 | 11.0 | 0.15 | 0.08 | 0.08 |
| 737 | 6465/1 | 3 10 27 | - 55 43 22 | 6.1 | 0.07 | 0.17 | 0.17 |
| 738 | 7414/1 | 3 11 49 | - 08 01 35 | 4.1 | -0.05 | 0.20 | 0.20 |
| 741 | 3954/1 | 3 12 03 | 14 05 37 | 6.5 | 0.36 | 0.18 | 0.19 |
| 744 | 4900/1 | 3 12 07 | - 09 15 54 | 5.6 | — | — | — |
| 745 | 4887/1 | 3 12 54 | 34 29 51 | 5.8 | -0.16 | 0.22 | 0.22 |
| 748 | 7044/1 | 3 13 36 | - 66 54 12 | 3.5 | — | — | — |
| 749 | 4887/2 | 3 13 45 | 34 26 08 | 4.6 | — | — | — |
| 750 | 2094/1 | 3 15 47 | - 19 55 11 | 8.2 | 0.04 | 0.09 | 0.09 |
| 752 | 7955/1 | 3 16 47 | 03 11 35 | 27.7 | — | — | — |
| 753 | 7511/1 | 3 17 01 | 18 34 50 | 17.5 | 0.45 | 0.04 | 0.04 |
| 755 | 7044/3 | 3 17 43 | - 66 40 12 | 17.1 | 0.52 | 0.05 | 0.05 |
| 756 | 7044/4 | 3 17 45 | - 66 47 04 | 13.9 | 0.60 | 0.07 | 0.07 |
| 757 | 2094/2 | 3 17 54 | - 19 48 58 | 4.8 | 0.24 | 0.21 | 0.21 |
| 758 | 2094/3 | 3 18 05 | - 19 37 01 | 5.8 | 0.36 | 0.14 | 0.14 |
| 759 | 2094/4 | 3 18 34 | - 19 26 55 | 12.4 | -0.04 | 0.07 | 0.07 |
| 760 | 4254/1 | 3 20 06 | - 53 22 05 | 4.0 | — | — | — |
| 761 | 10571/1 | 3 20 47 | - 37 23 25 | 10.2 | 0.04 | 0.10 | 0.10 |
| | 1884/1 | 3 20 47 | - 37 22 46 | 10.7 | 0.10 | 0.08 | 0.08 |
| | 1883/1 | 3 20 48 | - 37 23 08 | 8.8 | 0.07 | 0.09 | 0.09 |
| 762 | 4254/2 | 3 20 54 | - 53 22 24 | 7.0 | 0.15 | 0.10 | 0.10 |
| 764 | 10571/2 | 3 21 23 | - 37 26 29 | 3.6 | -0.12 | 0.39 | 0.39 |
| 765 | 7044/5 | 3 21 33 | - 66 57 25 | 5.4 | — | — | — |
| 766 | 1884/2 | 3 21 38 | - 37 26 28 | 3.8 | -0.03 | 0.48 | 0.49 |
| 768 | 4254/4 | 3 23 09 | - 53 30 18 | 4.1 | — | — | — |
| 772 | 7028/1 | 3 24 04 | - 21 30 25 | 12.0 | 0.18 | 0.09 | 0.09 |
| 773 | 5453/1 | 3 24 08 | - 20 12 26 | 7.1 | -0.17 | 0.13 | 0.13 |
| 777 | 8404/3 | 3 25 12 | - 17 46 12 | 5.2 | 0.16 | 0.18 | 0.18 |
| 778 | 5453/2 | 3 25 22 | - 19 59 34 | 4.8 | 0.06 | 0.20 | 0.20 |
| 779 | 5453/3 | 3 25 38 | - 19 58 34 | 7.1 | -0.24 | 0.12 | 0.12 |
| 780 | 7028/3 | 3 25 56 | - 21 50 09 | 3.8 | — | — | — |
| 782 | 5453/4 | 3 26 42 | - 20 08 48 | 5.5 | 0.06 | 0.17 | 0.17 |
| 783 | 6732/1 | 3 27 14 | - 24 16 20 | 15.0 | -0.06 | 0.06 | 0.06 |
| 784 | 6732/2 | 3 27 46 | - 24 07 28 | 5.5 | 0.52 | 0.18 | 0.19 |
| 785 | 3188/1 | 3 27 47 | 43 44 05 | 18.3 | 0.77 | 0.04 | 0.04 |
| | 5174/1 | 3 27 47 | 43 44 04 | 49.4 | 0.77 | 0.01 | 0.01 |
| | 1757/1 | 3 27 49 | 43 44 16 | 12.0 | 0.83 | 0.06 | 0.06 |
| 786 | 6732/3 | 3 29 20 | - 24 12 58 | 4.6 | — | — | — |
| 787 | 5776/1 | 3 29 55 | - 33 29 48 | 5.6 | — | — | — |
| 789 | 4088/1 | 3 30 43 | - 26 13 11 | 4.1 | — | — | — |
| 790 | 5174/2 | 3 30 52 | 43 23 25 | 4.6 | — | — | — |
| 791 | 8397/1 | 3 30 53 | 06 06 28 | 9.3 | — | — | — |
| 792 | 6369/1 | 3 31 07 | - 05 22 03 | 6.6 | 0.57 | 0.18 | 0.18 |
| 793 | 3058/1 | 3 31 19 | - 36 30 10 | 3.8 | -0.33 | 0.25 | 0.22 |
| | 3059/1 | 3 31 20 | - 36 29 50 | 7.0 | 0.02 | 0.11 | 0.11 |
| 794 | 3058/2 | 3 31 44 | - 36 18 18 | 4.6 | 0.51 | 0.17 | 0.18 |
| | 4129/1 | 3 31 44 | - 36 19 10 | 5.1 | — | — | — |
| | 3059/2 | 3 31 45 | - 36 18 41 | 7.7 | 0.28 | 0.11 | 0.11 |
| 796 | 3886/1 | 3 31 54 | 31 50 52 | 7.6 | — | — | — |
| 797 | 8397/2 | 3 32 10 | 06 15 15 | 16.5 | 0.17 | 0.06 | 0.06 |
| 799 | 8397/4 | 3 33 05 | 06 07 37 | 5.9 | — | — | — |
| 801 | 3886/3 | 3 33 22 | 32 08 39 | 17.2 | 0.77 | 0.04 | 0.04 |
| 802 | 8397/5 | 3 33 34 | 05 59 18 | 3.5 | — | — | — |
| 805 | 3059/3 | 3 34 15 | - 36 17 25 | 4.1 | — | — | — |
| 807 | 4129/2 | 3 34 52 | - 36 09 35 | 5.0 | -0.49 | 0.30 | 0.29 |
| 810 | 4087/1 | 3 35 25 | - 25 28 30 | 4.0 | — | — | — |
| 811 | 2097/1 | 3 35 27 | - 26 19 09 | 5.3 | — | — | — |
| 813 | 4084/1 | 3 36 04 | - 24 53 29 | 9.9 | — | — | — |
| 814 | 4087/2 | 3 36 20 | - 25 45 51 | 4.1 | 0.20 | 0.22 | 0.21 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 817 | 2096/2 | 3 36 47 | - 26 30 20 | 6.2 | 0.05 | 0.19 | 0.19 |
| 818 | 3449/1 | 3 36 53 | - 53 01 01 | 9.4 | — | — | — |
| 820 | 7162/1 | 3 37 00 | - 01 56 10 | 5.0 | -0.02 | 0.22 | 0.22 |
| 823 | 7162/2 | 3 37 36 | - 02 02 47 | 4.3 | 0.02 | 0.29 | 0.29 |
| 825 | 3894/1 | 3 38 24 | - 21 29 05 | 5.7 | -0.49 | 0.16 | 0.16 |
| 826 | 3894/2 | 3 39 52 | - 21 24 08 | 19.4 | — | — | — |
| 827 | 5116/1 | 3 39 56 | 04 43 34 | 4.0 | — | — | — |
| 829 | 5116/3 | 3 40 24 | 04 46 00 | 5.2 | 0.21 | 0.19 | 0.19 |
| 831 | 9916/1 | 3 40 49 | 24 50 43 | 5.8 | — | — | — |
| 833 | 5116/5 | 3 40 52 | 04 48 27 | 12.3 | 0.62 | 0.07 | 0.07 |
| 834 | 5457/1 | 3 41 04 | 24 20 57 | 7.4 | 0.28 | 0.12 | 0.13 |
| | 9916/3 | 3 41 07 | 24 20 54 | 4.7 | — | — | — |
| 835 | 5457/2 | 3 41 07 | 24 07 16 | 3.6 | 0.43 | 0.37 | 0.39 |
| | 5458/2 | 3 41 08 | 24 07 02 | 3.8 | — | — | — |
| 836 | 7045/1 | 3 41 08 | 67 55 38 | 6.1 | 0.77 | 0.11 | 0.12 |
| 837 | 4086/1 | 3 41 12 | - 25 39 39 | 3.9 | -0.07 | 0.36 | 0.35 |
| 839 | 5457/3 | 3 41 16 | 23 52 29 | 3.5 | 0.26 | 0.27 | 0.28 |
| 840 | 9918/2 | 3 41 17 | 23 56 40 | 5.7 | — | — | — |
| | 5458/3 | 3 41 17 | 23 56 21 | 8.1 | — | — | — |
| 841 | 5458/4 | 3 41 22 | 24 37 31 | 5.8 | — | — | — |
| | 9916/4 | 3 41 22 | 24 37 57 | 9.4 | 0.40 | 0.08 | 0.08 |
| 843 | 5458/5 | 3 41 28 | 24 25 38 | 7.2 | — | — | — |
| | 5457/5 | 3 41 28 | 24 25 57 | 5.4 | — | — | — |
| | 9916/6 | 3 41 28 | 24 25 58 | 8.8 | 0.22 | 0.12 | 0.12 |
| 844 | 5457/6 | 3 41 29 | 24 01 09 | 3.6 | 0.46 | 0.22 | 0.23 |
| 845 | 1829/1 | 3 41 35 | - 53 47 26 | 21.5 | 0.40 | 0.07 | 0.07 |
| 846 | 9916/7 | 3 41 42 | 24 39 56 | 3.6 | — | — | — |
| 847 | 5116/6 | 3 41 56 | 04 51 18 | 4.7 | 0.13 | 0.20 | 0.20 |
| 848 | 7045/2 | 3 42 00 | 67 56 47 | 5.1 | 0.41 | 0.16 | 0.17 |
| 849 | 9916/8 | 3 42 12 | 24 18 27 | 4.1 | -0.36 | 0.27 | 0.27 |
| 850 | 9918/3 | 3 42 22 | 23 34 17 | 5.8 | 0.60 | 0.15 | 0.16 |
| 851 | 7045/3 | 3 42 30 | 67 42 00 | 6.7 | 0.23 | 0.12 | 0.13 |
| 852 | 5458/7 | 3 42 35 | 24 09 12 | 3.7 | -0.02 | 0.31 | 0.31 |
| 853 | 5458/8 | 3 42 36 | 23 55 54 | 3.8 | — | — | — |
| | 2296/2 | 3 42 37 | 23 55 46 | 4.7 | — | — | — |
| 854 | 9916/9 | 3 42 39 | 24 27 58 | 6.1 | 0.23 | 0.17 | 0.17 |
| | 5458/9 | 3 42 41 | 24 28 18 | 6.5 | 0.36 | 0.16 | 0.17 |
| 855 | 5457/7 | 3 42 41 | 23 35 47 | 3.7 | 0.24 | 0.21 | 0.22 |
| | 2296/3 | 3 42 43 | 23 35 46 | 7.7 | — | — | — |
| 856 | 9916/11 | 3 42 43 | 24 45 05 | 10.2 | -0.07 | 0.09 | 0.09 |
| 857 | 2296/4 | 3 42 45 | 24 03 46 | 5.4 | 0.24 | 0.14 | 0.14 |
| 858 | 9916/12 | 3 43 08 | 24 24 28 | 3.6 | 0.47 | 0.28 | 0.29 |
| 859 | 2296/5 | 3 43 09 | 23 11 38 | 3.9 | — | — | — |
| | 9918/6 | 3 43 13 | 23 10 57 | 3.6 | — | — | — |
| 860 | 5983/1 | 3 43 12 | 41 14 18 | 4.7 | 0.20 | 0.18 | 0.19 |
| 861 | 2296/6 | 3 43 17 | 24 02 17 | 7.0 | — | — | — |
| 862 | 9918/7 | 3 43 19 | 23 47 49 | 5.8 | — | — | — |
| | 5458/11 | 3 43 21 | 23 47 31 | 4.0 | -0.12 | 0.18 | 0.18 |
| | 2296/7 | 3 43 22 | 23 47 36 | 7.9 | 0.31 | 0.14 | 0.15 |
| 863 | 9918/8 | 3 43 28 | 23 26 24 | 4.4 | 0.23 | 0.20 | 0.20 |
| 864 | 5458/12 | 3 43 28 | 24 16 39 | 6.8 | 0.28 | 0.11 | 0.11 |
| | 9916/13 | 3 43 30 | 24 17 04 | 6.6 | — | — | — |
| 866 | 9918/9 | 3 43 40 | 23 52 30 | 4.3 | — | — | — |
| 867 | 2296/9 | 3 43 40 | 23 56 31 | 3.7 | 0.08 | 0.20 | 0.20 |
| 868 | 9918/10 | 3 43 41 | 23 20 30 | 33.4 | — | — | — |
| 869 | 6018/1 | 3 43 51 | - 24 26 41 | 10.0 | 0.30 | 0.10 | 0.10 |
| 870 | 9916/14 | 3 44 04 | 24 39 43 | 3.9 | 0.11 | 0.17 | 0.17 |
| 872 | 2296/11 | 3 44 10 | 23 33 55 | 6.8 | 0.05 | 0.14 | 0.14 |
| 873 | 2296/12 | 3 44 12 | 24 07 40 | 4.4 | 0.14 | 0.17 | 0.17 |
| 874 | 2296/13 | 3 44 19 | 23 52 51 | 3.7 | -0.10 | 0.22 | 0.22 |
| 875 | 2296/14 | 3 44 24 | 23 45 50 | 4.8 | 0.17 | 0.14 | 0.14 |
| 876 | 9917/1 | 3 44 24 | 24 26 18 | 7.0 | — | — | — |
| | 9916/15 | 3 44 25 | 24 26 06 | 7.2 | 0.26 | 0.14 | 0.14 |
| | 5458/13 | 3 44 25 | 24 26 09 | 7.4 | 0.14 | 0.13 | 0.13 |
| | 6003/2 | 3 44 25 | 24 26 41 | 4.5 | — | — | — |
| 878 | 9917/2 | 3 44 33 | 24 13 00 | 6.3 | — | — | — |
| | 5458/14 | 3 44 33 | 24 13 09 | 4.3 | 0.49 | 0.27 | 0.27 |
| 880 | 2296/16 | 3 44 44 | 23 48 31 | 5.9 | 0.57 | 0.16 | 0.16 |
| 881 | 2296/17 | 3 45 07 | 23 51 05 | 19.2 | — | — | — |
| 882 | 2296/18 | 3 45 21 | 23 39 58 | 4.1 | — | — | — |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 884 | 2296/20 | 3 46 07 | 23 37 43 | 15.3 | 0.04 | 0.05 | 0.05 |
| 885 | 3178/1 | 3 46 18 | - 01 06 53 | 10.0 | -0.88 | 0.04 | 0.04 |
| 886 | 9917/3 | 3 46 21 | 24 37 15 | 4.2 | 0.20 | 0.18 | 0.18 |
| 888 | 9917/5 | 3 46 36 | 24 22 52 | 4.0 | 0.61 | 0.18 | 0.19 |
| 889 | 8384/1 | 3 46 40 | - 45 23 48 | 4.9 | 0.53 | 0.12 | 0.12 |
| 890 | 9917/6 | 3 46 43 | 24 10 01 | 6.4 | — | — | — |
| 893 | 6734/1 | 3 47 02 | 05 08 28 | 3.8 | 0.09 | 0.26 | 0.27 |
| 894 | 7815/1 | 3 47 32 | 17 06 02 | 14.1 | -0.47 | 0.05 | 0.05 |
| | 7814/1 | 3 47 32 | 17 05 45 | 19.6 | -0.35 | 0.04 | 0.04 |
| | 7413/1 | 3 47 34 | 17 06 02 | 17.3 | -0.31 | 0.04 | 0.04 |
| 895 | 9917/7 | 3 47 48 | 24 45 04 | 9.2 | — | — | — |
| 896 | 9917/8 | 3 48 06 | 24 35 15 | 4.6 | 0.07 | 0.20 | 0.20 |
| 897 | 2346/1 | 3 48 13 | - 14 04 24 | 4.7 | 0.20 | 0.24 | 0.24 |
| 898 | 9917/9 | 3 48 26 | 24 39 08 | 8.7 | — | — | — |
| 899 | 3175/1 | 3 49 04 | 24 31 15 | 3.8 | 0.21 | 0.20 | 0.21 |
| 900 | 4579/1 | 3 50 03 | - 37 12 46 | 11.3 | 0.11 | 0.08 | 0.08 |
| 901 | 7408/1 | 3 50 34 | 25 28 04 | 3.6 | 0.36 | 0.26 | 0.27 |
| 902 | 2227/1 | 3 50 56 | 31 44 05 | 6.3 | 0.22 | 0.15 | 0.16 |
| 903 | 2227/2 | 3 51 21 | 31 54 16 | 4.3 | — | — | — |
| 904 | 1931/1 | 3 51 33 | 02 40 32 | 8.7 | — | — | — |
| 905 | 2227/3 | 3 51 43 | 31 11 53 | 4.1 | — | — | — |
| 908 | 1099/1 | 3 53 06 | - 74 10 39 | 6.7 | 0.16 | 0.19 | 0.19 |
| | 8385/1 | 3 53 19 | - 74 10 35 | 8.3 | 0.66 | 0.10 | 0.11 |
| 910 | 4578/1 | 3 53 40 | - 36 42 32 | 4.9 | -0.09 | 0.18 | 0.18 |
| 911 | 6311/1 | 3 54 13 | 10 12 05 | 4.8 | — | — | — |
| 913 | 4578/3 | 3 54 38 | - 36 50 18 | 6.8 | -0.85 | 0.10 | 0.09 |
| 915 | 5460/1 | 3 54 59 | - 01 18 03 | 6.2 | -0.20 | 0.12 | 0.12 |
| 916 | 2218/1 | 3 55 43 | 35 38 40 | 9.2 | 0.32 | 0.09 | 0.09 |
| 917 | 6311/2 | 3 56 55 | 10 11 25 | 10.7 | -0.32 | 0.09 | 0.09 |
| | 2683/1 | 3 56 55 | 10 11 18 | 4.9 | -0.23 | 0.21 | 0.21 |
| | 10434/1 | 3 56 56 | 10 11 29 | 5.4 | 0.20 | 0.17 | 0.18 |
| 919 | 2683/2 | 3 57 27 | 10 47 06 | 4.0 | — | — | — |
| | 6311/3 | 3 57 29 | 10 47 12 | 6.1 | — | — | — |
| 920 | 4901/2 | 3 57 44 | - 23 40 48 | 4.5 | — | — | — |
| 922 | 4577/1 | 3 58 23 | - 37 01 17 | 5.2 | 0.32 | 0.20 | 0.20 |
| 923 | 7164/1 | 3 59 40 | 25 47 05 | 4.6 | 0.35 | 0.14 | 0.14 |
| 924 | 4612/1 | 3 59 58 | 34 41 57 | 5.6 | — | — | — |
| 926 | 3994/1 | 4 00 46 | 26 02 30 | 5.7 | -0.18 | 0.14 | 0.14 |
| 927 | 7164/2 | 4 00 48 | 25 38 33 | 5.0 | — | — | — |
| | 3994/2 | 4 00 49 | 25 38 33 | 9.5 | — | — | — |
| 928 | 4576/1 | 4 01 28 | - 36 17 15 | 4.8 | -0.56 | 0.26 | 0.24 |
| 929 | 7918/1 | 4 01 32 | 21 48 09 | 4.0 | 0.04 | 0.14 | 0.14 |
| 930 | 7918/2 | 4 01 42 | 21 50 21 | 10.8 | 0.19 | 0.10 | 0.11 |
| 931 | 4576/2 | 4 02 05 | - 36 13 19 | 14.6 | 0.05 | 0.06 | 0.06 |
| 932 | 7918/3 | 4 02 12 | 22 21 41 | 5.3 | — | — | — |
| 933 | 7918/4 | 4 02 21 | 21 52 25 | 12.8 | -0.32 | 0.07 | 0.07 |
| 935 | 9528/1 | 4 03 14 | - 13 16 10 | 7.5 | — | — | — |
| | 7629/1 | 4 03 15 | - 13 16 03 | 7.8 | 0.48 | 0.11 | 0.12 |
| 936 | 3907/1 | 4 04 49 | - 12 30 23 | 3.7 | -0.22 | 0.24 | 0.23 |
| 937 | 7030/1 | 4 05 26 | - 56 25 16 | 4.3 | 0.17 | 0.17 | 0.17 |
| 938 | 3906/1 | 4 05 27 | - 12 19 26 | 14.7 | 0.34 | 0.06 | 0.06 |
| | 3907/2 | 4 05 28 | - 12 19 31 | 12.3 | 0.36 | 0.06 | 0.07 |
| 939 | 3906/2 | 4 06 00 | - 12 42 18 | 3.8 | 0.20 | 0.22 | 0.23 |
| 941 | 3352/1 | 4 07 10 | - 71 24 22 | 4.9 | 0.71 | 0.22 | 0.24 |
| 942 | 5166/1 | 4 07 12 | - 62 59 54 | 7.7 | — | — | — |
| 944 | 7030/2 | 4 07 23 | - 55 51 01 | 5.2 | — | — | — |
| 945 | 7030/3 | 4 08 46 | - 56 14 30 | 5.5 | 0.13 | 0.17 | 0.17 |
| 946 | 3352/2 | 4 09 35 | - 71 25 24 | 9.0 | 0.20 | 0.10 | 0.10 |
| 948 | 3367/1 | 4 09 47 | - 10 35 24 | 8.4 | -0.12 | 0.10 | 0.10 |
| 950 | 4423/1 | 4 10 51 | 07 35 09 | 8.2 | -0.30 | 0.11 | 0.10 |
| 951 | 1935/1 | 4 10 54 | 11 04 47 | 8.3 | 0.81 | 0.08 | 0.09 |
| | 1936/1 | 4 10 55 | 11 04 57 | 7.7 | 0.66 | 0.08 | 0.09 |
| 952 | 3815/1 | 4 11 27 | 26 09 11 | 4.4 | — | — | — |
| 953 | 8978/2 | 4 11 30 | 23 27 27 | 4.5 | — | — | — |
| 954 | 4423/2 | 4 12 22 | 07 17 29 | 5.1 | — | — | — |
| 955 | 865/1 | 4 12 27 | - 08 02 57 | 12.6 | 0.75 | 0.06 | 0.06 |
| 956 | 7606/1 | 4 12 48 | 06 04 04 | 21.8 | -0.18 | 0.04 | 0.04 |
| 957 | 865/2 | 4 12 59 | - 07 45 27 | 20.8 | -0.09 | 0.04 | 0.04 |
| 958 | 7046/1 | 4 13 45 | - 62 35 39 | 11.2 | — | — | — |
| | 5166/2 | 4 13 46 | - 62 35 08 | 18.6 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 960 | 7046/2 | 4 14 46 | - 63 15 31 | 4.1 | 0.10 | 0.17 | 0.17 |
| 961 | 9000/1 | 4 14 47 | 16 49 41 | 48.3 | 0.22 | 0.02 | 0.02 |
| 962 | 521/1 | 4 14 49 | - 06 00 58 | 12.9 | 0.45 | 0.07 | 0.07 |
| 963 | 2669/1 | 4 15 01 | 37 54 14 | 17.9 | 0.82 | 0.03 | 0.03 |
| 964 | 9000/2 | 4 15 02 | 17 16 06 | 4.5 | 0.31 | 0.16 | 0.16 |
| 965 | 5726/1 | 4 15 08 | - 55 54 43 | 3.6 | 0.43 | 0.23 | 0.24 |
| 966 | 3667/1 | 4 15 29 | 17 17 37 | 8.2 | — | — | — |
| | 9000/3 | 4 15 30 | 17 17 39 | 10.8 | -0.15 | 0.08 | 0.08 |
| 967 | 9000/4 | 4 15 31 | 16 51 42 | 4.6 | 0.55 | 0.28 | 0.28 |
| 968 | 3663/1 | 4 15 37 | 14 50 30 | 6.0 | — | — | — |
| 969 | 3667/2 | 4 15 47 | 17 43 14 | 5.0 | -0.27 | 0.18 | 0.18 |
| 970 | 3667/3 | 4 16 00 | 17 15 53 | 6.6 | — | — | — |
| | 9000/5 | 4 16 00 | 17 16 14 | 10.0 | 0.11 | 0.10 | 0.10 |
| 972 | 9000/6 | 4 16 15 | 17 24 17 | 5.7 | 0.13 | 0.20 | 0.20 |
| | 3667/4 | 4 16 17 | 17 24 47 | 5.0 | -0.52 | 0.20 | 0.19 |
| 973 | 3284/1 | 4 16 29 | 21 01 48 | 4.9 | 0.12 | 0.19 | 0.20 |
| 974 | 3843/1 | 4 16 37 | 27 42 20 | 3.6 | — | — | — |
| 975 | 3663/2 | 4 16 57 | 15 30 38 | 8.3 | — | — | — |
| | 3664/1 | 4 16 57 | 15 30 35 | 7.4 | — | — | — |
| 976 | 7046/3 | 4 16 59 | - 62 54 05 | 9.1 | 0.48 | 0.09 | 0.09 |
| 977 | 3666/1 | 4 17 02 | 16 24 40 | 5.9 | — | — | — |
| | 3664/2 | 4 17 03 | 16 24 05 | 4.2 | — | — | — |
| 978 | 7434/1 | 4 17 19 | 19 06 29 | 5.5 | 0.08 | 0.14 | 0.14 |
| | 3816/1 | 4 17 19 | 19 06 30 | 4.2 | -0.07 | 0.16 | 0.16 |
| 979 | 3522/1 | 4 18 06 | 13 44 34 | 4.7 | — | — | — |
| 980 | 3194/1 | 4 18 12 | - 06 21 45 | 7.0 | -0.08 | 0.13 | 0.13 |
| 981 | 3721/1 | 4 18 19 | - 38 44 28 | 5.4 | — | — | — |
| 983 | 7046/5 | 4 18 39 | - 62 32 12 | 3.9 | — | — | — |
| 985 | 3665/1 | 4 18 45 | 14 17 39 | 5.3 | -0.46 | 0.15 | 0.14 |
| | 3522/2 | 4 18 46 | 14 17 40 | 4.2 | — | — | — |
| 987 | 3843/2 | 4 18 52 | 28 11 07 | 19.6 | — | — | — |
| | 4507/2 | 4 18 52 | 28 11 14 | 22.6 | 0.42 | 0.04 | 0.04 |
| 988 | 1938/1 | 4 18 54 | - 55 03 15 | 17.2 | 0.26 | 0.05 | 0.05 |
| | 1937/1 | 4 18 54 | - 55 03 19 | 22.2 | 0.16 | 0.04 | 0.04 |
| 989 | 3721/2 | 4 19 00 | - 38 48 48 | 4.3 | 0.12 | 0.29 | 0.29 |
| 990 | 7434/2 | 4 19 03 | 19 25 04 | 7.9 | 0.64 | 0.09 | 0.10 |
| | 3816/2 | 4 19 04 | 19 25 18 | 7.9 | 0.59 | 0.11 | 0.11 |
| 991 | 3194/2 | 4 19 06 | - 06 35 40 | 5.2 | — | — | — |
| 992 | 1938/2 | 4 19 08 | - 54 42 46 | 4.2 | — | — | — |
| 993 | 7434/3 | 4 19 13 | 19 08 45 | 4.5 | — | — | — |
| 994 | 7434/4 | 4 19 23 | 19 43 27 | 6.4 | — | — | — |
| | 3816/4 | 4 19 23 | 19 43 55 | 9.0 | — | — | — |
| 996 | 3522/3 | 4 19 36 | 14 04 51 | 4.2 | 0.79 | 0.14 | 0.15 |
| 997 | 9002/3 | 4 19 40 | 15 05 39 | 6.0 | 0.34 | 0.17 | 0.17 |
| 998 | 2015/1 | 4 19 43 | - 01 29 36 | 4.3 | — | — | — |
| 999 | 3519/1 | 4 19 53 | 16 41 16 | 4.6 | -0.52 | 0.19 | 0.17 |
| 1000 | 9002/4 | 4 19 54 | 14 56 25 | 16.4 | -0.20 | 0.05 | 0.05 |
| | 9003/1 | 4 19 54 | 14 56 24 | 18.3 | — | — | — |
| | 3521/2 | 4 19 55 | 14 56 21 | 9.3 | -0.06 | 0.09 | 0.09 |
| 1001 | 3668/1 | 4 20 01 | 17 26 48 | 4.1 | -0.04 | 0.20 | 0.20 |
| | 3519/2 | 4 20 03 | 17 25 18 | 4.9 | — | — | — |
| 1003 | 3721/3 | 4 20 03 | - 38 38 55 | 4.1 | -0.10 | 0.41 | 0.41 |
| 1004 | 3519/3 | 4 20 15 | 17 18 26 | 3.5 | 0.57 | 0.23 | 0.24 |
| 1005 | 8422/1 | 4 20 19 | - 13 28 17 | 3.9 | 0.23 | 0.37 | 0.37 |
| 1006 | 3721/4 | 4 20 23 | - 39 00 12 | 6.6 | -0.18 | 0.24 | 0.24 |
| 1007 | 3721/5 | 4 20 30 | - 38 51 41 | 13.7 | 0.44 | 0.07 | 0.08 |
| 1008 | 7046/7 | 4 20 33 | - 62 47 05 | 5.3 | — | — | — |
| 1009 | 9003/2 | 4 20 34 | 14 18 54 | 4.8 | — | — | — |
| 1012 | 9003/3 | 4 20 44 | 14 33 23 | 4.6 | -0.31 | 0.30 | 0.30 |
| 1013 | 2016/1 | 4 20 43 | - 01 27 21 | 5.1 | 0.58 | 0.17 | 0.18 |
| | 2015/2 | 4 20 44 | - 01 27 19 | 12.5 | 0.54 | 0.07 | 0.07 |
| 1014 | 3517/1 | 4 20 47 | 15 50 35 | 6.7 | 0.21 | 0.18 | 0.18 |
| 1015 | 3517/2 | 4 20 50 | 15 31 17 | 5.7 | -0.05 | 0.14 | 0.14 |
| | 3510/2 | 4 20 51 | 15 31 27 | 5.3 | 0.22 | 0.16 | 0.17 |
| | 9002/6 | 4 20 55 | 15 29 51 | 4.0 | — | — | — |
| 1016 | 3721/7 | 4 20 53 | - 39 03 59 | 9.2 | 0.10 | 0.11 | 0.11 |
| 1017 | 9002/7 | 4 20 59 | 14 48 12 | 8.9 | -0.14 | 0.13 | 0.13 |
| | 9003/4 | 4 21 01 | 14 48 05 | 12.2 | -0.14 | 0.07 | 0.07 |
| 1018 | 3721/8 | 4 21 18 | - 39 16 13 | 4.3 | -0.06 | 0.16 | 0.16 |
| 1019 | 9002/8 | 4 21 20 | 14 58 24 | 8.7 | — | — | — |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1020 | 9002/9 | 4 21 22 | 14 38 57 | 6.4 | — | — | — |
| | 9003/5 | 4 21 22 | 14 38 38 | 25.5 | -0.16 | 0.03 | 0.03 |
| | 3518/1 | 4 21 23 | 14 38 46 | 9.0 | — | — | — |
| | 3523/1 | 4 21 23 | 14 38 23 | 11.1 | — | — | — |
| 1021 | 10412/1 | 4 21 35 | 16 46 04 | 3.6 | — | — | — |
| | 3516/1 | 4 21 36 | 16 46 54 | 4.1 | 0.14 | 0.21 | 0.21 |
| | 9001/1 | 4 21 40 | 16 46 52 | 4.1 | — | — | — |
| 1022 | 9004/1 | 4 21 59 | 15 45 33 | 5.6 | — | — | — |
| | 4476/1 | 4 21 59 | 15 45 29 | 3.6 | — | — | — |
| 1023 | 1990/1 | 4 22 11 | 00 29 10 | 6.4 | 0.77 | 0.14 | 0.15 |
| 1024 | 3516/2 | 4 22 20 | 17 09 06 | 4.2 | 0.07 | 0.21 | 0.21 |
| | 3528/1 | 4 22 20 | 17 09 10 | 5.8 | — | — | — |
| 1025 | 3721/9 | 4 22 22 | - 38 38 26 | 4.6 | — | — | — |
| 1026 | 3528/2 | 4 22 37 | 17 48 13 | 4.5 | — | — | — |
| 1027 | 9004/2 | 4 22 47 | 15 49 46 | 10.9 | — | — | — |
| | 4476/2 | 4 22 48 | 15 49 39 | 7.0 | -0.31 | 0.11 | 0.10 |
| 1029 | 3528/3 | 4 22 55 | 17 54 06 | 4.2 | — | — | — |
| 1030 | 9004/3 | 4 23 00 | 15 24 57 | 6.0 | -0.06 | 0.15 | 0.15 |
| 1032 | 9004/4 | 4 23 16 | 15 24 52 | 16.6 | 0.01 | 0.06 | 0.06 |
| | 3518/2 | 4 23 16 | 15 24 31 | 6.2 | — | — | — |
| 1033 | 9001/3 | 4 23 16 | 16 48 17 | 8.1 | 0.56 | 0.12 | 0.12 |
| 1034 | 9004/5 | 4 23 30 | 15 30 24 | 40.8 | -0.04 | 0.02 | 0.02 |
| | 4476/3 | 4 23 31 | 15 30 32 | 11.7 | — | — | — |
| | 3518/3 | 4 23 32 | 15 30 28 | 17.5 | — | — | — |
| 1035 | 3516/3 | 4 23 30 | 16 44 33 | 7.0 | -0.02 | 0.14 | 0.14 |
| | 10412/2 | 4 23 34 | 16 43 43 | 6.0 | -0.07 | 0.15 | 0.14 |
| | 9001/4 | 4 23 34 | 16 44 29 | 12.8 | -0.12 | 0.06 | 0.06 |
| 1037 | 10412/3 | 4 23 47 | 16 37 46 | 5.0 | -0.33 | 0.17 | 0.17 |
| | 3516/4 | 4 23 47 | 16 38 03 | 8.6 | 0.05 | 0.11 | 0.11 |
| | 9001/6 | 4 23 48 | 16 38 10 | 10.4 | -0.33 | 0.09 | 0.09 |
| 1038 | 4029/1 | 4 23 51 | - 12 47 39 | 4.0 | -0.05 | 0.22 | 0.21 |
| 1039 | 10573/1 | 4 23 58 | 25 35 43 | 3.5 | — | — | — |
| 1040 | 9001/7 | 4 24 00 | 16 54 51 | 3.5 | — | — | — |
| 1042 | 9005/1 | 4 24 12 | 15 18 29 | 6.3 | — | — | — |
| 1043 | 3528/4 | 4 24 18 | 17 44 21 | 10.8 | — | — | — |
| 1044 | 9001/9 | 4 24 40 | 16 46 02 | 4.1 | -0.48 | 0.17 | 0.17 |
| 1045 | 9004/6 | 4 24 42 | 15 54 26 | 3.9 | — | — | — |
| 1046 | 9004/7 | 4 24 43 | 15 28 43 | 8.3 | -0.12 | 0.11 | 0.11 |
| 1049 | 10573/2 | 4 25 12 | 25 48 56 | 4.5 | — | — | — |
| | 10572/2 | 4 25 12 | 25 49 02 | 5.7 | — | — | — |
| | 3818/1 | 4 25 14 | 25 49 14 | 3.6 | 0.38 | 0.19 | 0.20 |
| 1050 | 3524/1 | 4 25 34 | 14 37 50 | 4.0 | 0.11 | 0.23 | 0.23 |
| 1051 | 3527/1 | 4 25 34 | 17 35 28 | 4.5 | — | — | — |
| 1052 | 3512/1 | 4 25 42 | 15 51 24 | 12.9 | -0.07 | 0.07 | 0.07 |
| | 9005/2 | 4 25 43 | 15 51 17 | 27.4 | -0.18 | 0.03 | 0.03 |
| | 3513/1 | 4 25 44 | 15 51 22 | 12.3 | — | — | — |
| 1053 | 9005/3 | 4 25 48 | 15 46 16 | 3.8 | -0.40 | 0.20 | 0.20 |
| 1054 | 3527/2 | 4 25 55 | 17 10 08 | 4.9 | -0.57 | 0.19 | 0.19 |
| 1055 | 3512/2 | 4 25 57 | 16 11 04 | 6.3 | -0.19 | 0.15 | 0.15 |
| | 9001/10 | 4 25 59 | 16 12 23 | 5.1 | — | — | — |
| | 9006/1 | 4 26 00 | 16 10 51 | 12.4 | — | — | — |
| | 9005/4 | 4 26 00 | 16 10 31 | 11.9 | — | — | — |
| 1056 | 414/1 | 4 26 07 | 64 44 27 | 6.8 | 0.38 | 0.12 | 0.12 |
| 1057 | 3512/4 | 4 26 07 | 16 14 27 | 4.0 | 0.12 | 0.23 | 0.23 |
| 1058 | 3512/3 | 4 26 07 | 16 03 02 | 5.1 | -0.34 | 0.19 | 0.18 |
| | 9006/2 | 4 26 08 | 16 02 59 | 10.4 | — | — | — |
| | 9005/5 | 4 26 08 | 16 02 55 | 12.0 | -0.23 | 0.08 | 0.08 |
| 1059 | 3527/3 | 4 26 27 | 17 26 01 | 6.8 | — | — | — |
| 1060 | 7247/1 | 4 26 38 | 17 45 46 | 6.4 | — | — | — |
| 1061 | 3818/2 | 4 26 38 | 26 26 26 | 6.0 | 0.41 | 0.16 | 0.16 |
| 1064 | 7247/3 | 4 27 11 | 18 07 19 | 16.1 | 0.41 | 0.06 | 0.06 |
| 1065 | 9006/4 | 4 27 16 | 15 32 21 | 5.3 | -0.23 | 0.09 | 0.09 |
| 1067 | 9006/6 | 4 27 56 | 16 02 32 | 20.5 | -0.12 | 0.05 | 0.05 |
| | 3511/1 | 4 27 56 | 16 02 31 | 8.2 | -0.26 | 0.11 | 0.11 |
| 1068 | 9006/7 | 4 28 19 | 16 17 02 | 3.5 | — | — | — |
| 1069 | 7247/4 | 4 28 30 | 18 09 30 | 17.2 | 0.19 | 0.06 | 0.06 |
| 1070 | 10075/1 | 4 28 33 | 20 29 08 | 3.7 | 0.00 | 0.22 | 0.23 |
| 1071 | 3526/1 | 4 28 36 | 16 59 33 | 3.8 | — | — | — |
| 1072 | 867/1 | 4 28 43 | 17 36 10 | 3.8 | -0.30 | 0.21 | 0.20 |
| | 7247/5 | 4 28 43 | 17 36 22 | 6.0 | -0.08 | 0.15 | 0.15 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1073 | 7247/6 | 4 28 45 | 18 07 27 | 10.1 | 0.18 | 0.09 | 0.10 |
| 1074 | 7247/7 | 4 29 04 | 18 15 04 | 5.7 | -0.17 | 0.26 | 0.26 |
| 1075 | 414/2 | 4 29 12 | 64 31 52 | 10.0 | — | — | — |
| 1076 | 7247/8 | 4 29 14 | 17 50 57 | 9.6 | 0.13 | 0.12 | 0.12 |
| 1077 | 6667/1 | 4 29 15 | - 05 11 56 | 4.3 | 0.29 | 0.20 | 0.21 |
| 1078 | 7247/9 | 4 29 19 | 18 14 05 | 15.0 | — | — | — |
| 1079 | 7247/10 | 4 29 20 | 17 55 15 | 14.5 | 0.36 | 0.07 | 0.07 |
| | 3819/1 | 4 29 21 | 17 55 00 | 6.6 | — | — | — |
| | 867/2 | 4 29 22 | 17 55 12 | 6.3 | — | — | — |
| 1081 | 7247/11 | 4 29 30 | 17 38 36 | 5.0 | -0.33 | 0.26 | 0.26 |
| 1083 | 9006/8 | 4 29 59 | 15 54 23 | 4.6 | -0.41 | 0.16 | 0.15 |
| 1084 | 10069/1 | 4 30 05 | 24 03 16 | 5.5 | — | — | — |
| 1085 | 10069/2 | 4 30 08 | 24 27 32 | 9.6 | — | — | — |
| 1086 | 10069/3 | 4 30 21 | 23 53 34 | 7.5 | — | — | — |
| 1088 | 10069/4 | 4 30 33 | 24 14 45 | 13.1 | — | — | — |
| 1089 | 7247/12 | 4 30 38 | 17 54 44 | 15.9 | — | — | — |
| | 3819/4 | 4 30 38 | 17 55 00 | 14.6 | 0.29 | 0.06 | 0.06 |
| | 867/3 | 4 30 41 | 17 55 00 | 10.0 | — | — | — |
| 1094 | 4515/1 | 4 31 37 | 24 54 42 | 9.5 | — | — | — |
| 1095 | 3819/5 | 4 31 43 | 17 56 40 | 7.4 | 0.66 | 0.12 | 0.13 |
| 1096 | 3515/1 | 4 31 45 | 15 24 28 | 4.9 | 0.05 | 0.21 | 0.21 |
| 1097 | 3515/2 | 4 31 49 | 15 06 04 | 5.1 | — | — | — |
| | 3662/1 | 4 31 51 | 15 06 48 | 5.8 | — | — | — |
| 1098 | 4516/2 | 4 31 53 | 24 22 37 | 5.4 | 0.72 | 0.15 | 0.17 |
| 1099 | 10069/6 | 4 32 10 | 24 41 00 | 6.1 | — | — | — |
| 1100 | 10069/7 | 4 32 24 | 24 09 12 | 9.3 | 0.07 | 0.10 | 0.10 |
| 1102 | 4893/1 | 4 32 52 | 10 03 46 | 7.4 | -0.11 | 0.11 | 0.11 |
| | 10135/1 | 4 32 55 | 10 03 49 | 6.7 | -0.16 | 0.11 | 0.11 |
| 1104 | 4893/2 | 4 33 56 | 09 57 07 | 6.3 | — | — | — |
| | 10135/2 | 4 33 56 | 09 56 59 | 5.6 | 0.69 | 0.10 | 0.11 |
| 1105 | 2640/1 | 4 34 01 | - 10 28 30 | 14.9 | 0.31 | 0.06 | 0.06 |
| 1107 | 4942/1 | 4 35 57 | 52 58 53 | 11.7 | 0.13 | 0.07 | 0.07 |
| 1108 | 4942/2 | 4 36 00 | 53 22 49 | 5.2 | — | — | — |
| 1109 | 4011/1 | 4 36 24 | - 43 21 50 | 5.0 | — | — | — |
| 1111 | 4930/1 | 4 36 44 | 40 41 42 | 4.3 | — | — | — |
| 1113 | 3557/1 | 4 37 44 | - 16 20 14 | 5.1 | — | — | — |
| 1114 | 3563/1 | 4 37 53 | - 15 54 02 | 3.6 | -0.52 | 0.32 | 0.32 |
| 1115 | 3557/2 | 4 37 50 | - 16 12 24 | 3.5 | — | — | — |
| | 3558/2 | 4 37 54 | - 16 11 38 | 3.6 | 0.44 | 0.10 | 0.11 |
| 1116 | 4011/2 | 4 37 56 | - 43 05 16 | 4.9 | — | — | — |
| 1117 | 3558/3 | 4 37 59 | - 16 23 58 | 4.0 | -0.32 | 0.34 | 0.34 |
| 1118 | 4011/3 | 4 38 01 | - 43 35 18 | 3.8 | 0.05 | 0.62 | 0.60 |
| 1120 | 3557/3 | 4 38 14 | - 16 36 09 | 4.1 | 0.41 | 0.14 | 0.14 |
| 1122 | 3557/4 | 4 38 27 | - 16 35 18 | 8.5 | 0.35 | 0.14 | 0.14 |
| 1123 | 4522/1 | 4 38 35 | 02 12 56 | 6.2 | 0.50 | 0.15 | 0.16 |
| 1125 | 3557/5 | 4 38 39 | - 16 40 51 | 6.3 | -0.52 | 0.22 | 0.22 |
| 1127 | 4011/4 | 4 38 42 | - 43 38 55 | 10.8 | 0.35 | 0.10 | 0.10 |
| 1129 | 4522/2 | 4 39 02 | 01 57 49 | 6.2 | 0.43 | 0.14 | 0.15 |
| 1130 | 3564/1 | 4 39 07 | - 15 56 48 | 4.9 | -0.30 | 0.26 | 0.26 |
| 1131 | 3558/8 | 4 39 16 | - 16 22 07 | 4.1 | — | — | — |
| 1132 | 3747/3 | 4 39 23 | - 11 02 29 | 3.7 | 0.47 | 0.15 | 0.15 |
| 1133 | 5727/1 | 4 39 23 | 08 16 52 | 4.2 | 0.16 | 0.14 | 0.14 |
| 1134 | 2018/1 | 4 39 35 | - 00 29 29 | 3.8 | -0.18 | 0.24 | 0.24 |
| 1135 | 4011/5 | 4 39 43 | - 43 19 04 | 12.0 | 0.04 | 0.08 | 0.08 |
| 1136 | 5727/2 | 4 39 48 | 09 00 35 | 4.2 | — | — | — |
| 1137 | 2018/2 | 4 39 56 | - 00 24 09 | 5.5 | 0.45 | 0.19 | 0.20 |
| | 2017/1 | 4 39 57 | - 00 23 45 | 6.6 | 0.32 | 0.13 | 0.14 |
| 1138 | 3747/4 | 4 40 02 | - 10 57 58 | 4.8 | — | — | — |
| | 3195/1 | 4 40 03 | - 10 58 17 | 4.5 | — | — | — |
| 1139 | 4522/3 | 4 40 32 | 02 04 36 | 7.8 | — | — | — |
| | 4524/1 | 4 40 34 | 02 05 01 | 4.1 | 0.37 | 0.13 | 0.13 |
| 1141 | 328/1 | 4 40 54 | - 09 42 48 | 4.6 | — | — | — |
| 1142 | 3195/2 | 4 41 25 | - 10 46 26 | 17.9 | 0.47 | 0.04 | 0.04 |
| 1143 | 8360/1 | 4 41 39 | - 02 27 50 | 3.6 | 0.47 | 0.23 | 0.24 |
| 1144 | 328/2 | 4 43 51 | - 10 07 01 | 5.3 | -0.33 | 0.21 | 0.21 |
| 1145 | 328/3 | 4 43 55 | - 09 51 44 | 4.6 | — | — | — |
| 1146 | 328/4 | 4 44 07 | - 10 10 54 | 4.6 | — | — | — |
| 1147 | 1890/1 | 4 44 10 | - 21 06 06 | 4.0 | 0.55 | 0.12 | 0.12 |
| 1148 | 328/5 | 4 44 55 | - 10 00 12 | 4.1 | — | — | — |
| 1149 | 427/1 | 4 44 57 | - 59 20 00 | 6.9 | 0.31 | 0.12 | 0.12 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1150 | 1890/2 | 4 44 57 | - 20 34 01 | 5.7 | 0.23 | 0.15 | 0.15 |
| 1151 | 1890/3 | 4 45 20 | - 20 26 23 | 10.6 | 0.46 | 0.10 | 0.10 |
| 1153 | 1890/5 | 4 45 59 | - 20 31 50 | 10.5 | 0.57 | 0.20 | 0.20 |
| 1154 | 1890/6 | 4 46 04 | - 20 36 46 | 8.9 | 0.37 | 0.10 | 0.10 |
| 1155 | 1890/7 | 4 46 19 | - 20 37 58 | 6.5 | — | — | — |
| 1156 | 1890/8 | 4 46 24 | - 20 30 42 | 6.7 | — | — | — |
| 1157 | 1890/9 | 4 46 50 | - 20 49 52 | 6.1 | — | — | — |
| 1158 | 3748/1 | 4 47 07 | - 09 17 06 | 4.8 | -0.15 | 0.20 | 0.20 |
| 1159 | 1890/10 | 4 47 10 | - 20 08 47 | 4.6 | — | — | — |
| 1160 | 3748/2 | 4 47 14 | - 08 48 15 | 3.7 | — | — | — |
| 1161 | 427/2 | 4 47 36 | - 59 36 46 | 4.0 | -0.12 | 0.21 | 0.21 |
| 1162 | 7630/1 | 4 48 26 | 10 58 58 | 6.1 | — | — | — |
| 1163 | 3924/1 | 4 48 59 | 51 59 46 | 5.2 | 0.70 | 0.11 | 0.12 |
| 1164 | 5099/1 | 4 49 02 | 66 15 42 | 4.9 | 0.51 | 0.20 | 0.21 |
| | 5097/1 | 4 49 03 | 66 15 35 | 5.9 | -0.16 | 0.16 | 0.15 |
| | 3127/1 | 4 49 05 | 66 15 42 | 6.5 | 0.41 | 0.17 | 0.17 |
| 1166 | 785/1 | 4 49 25 | - 18 24 00 | 5.8 | -0.10 | 0.16 | 0.16 |
| 1167 | 785/2 | 4 50 23 | - 18 16 31 | 4.6 | — | — | — |
| 1168 | 7456/1 | 4 50 39 | - 56 02 11 | 6.5 | 0.07 | 0.13 | 0.13 |
| 1169 | 5025/1 | 4 51 32 | 02 50 17 | 5.9 | — | — | — |
| | 6841/1 | 4 51 35 | 02 50 42 | 13.2 | 0.55 | 0.07 | 0.08 |
| 1170 | 6715/1 | 4 51 40 | - 03 05 56 | 5.6 | 0.31 | 0.17 | 0.17 |
| 1171 | 4525/1 | 4 51 45 | - 10 17 48 | 4.8 | 0.43 | 0.13 | 0.14 |
| 1172 | 3810/1 | 4 51 59 | 30 17 29 | 7.1 | 0.59 | 0.14 | 0.14 |
| 1173 | 6841/2 | 4 52 12 | 02 25 44 | 4.2 | 0.31 | 0.20 | 0.20 |
| | 5025/2 | 4 52 13 | 02 25 47 | 3.6 | -0.37 | 0.24 | 0.24 |
| 1176 | 7456/2 | 4 52 26 | - 56 01 24 | 4.0 | — | — | — |
| 1177 | 7456/3 | 4 52 32 | - 55 56 18 | 48.4 | -0.15 | 0.02 | 0.02 |
| 1179 | 7110/1 | 4 52 44 | - 70 24 36 | 5.9 | — | — | — |
| 1180 | 3810/4 | 4 52 47 | 30 29 23 | 19.8 | 0.68 | 0.04 | 0.04 |
| 1181 | 3810/5 | 4 52 51 | 30 16 35 | 11.8 | — | — | — |
| 1182 | 5025/3 | 4 53 15 | 02 34 23 | 4.0 | 0.13 | 0.20 | 0.20 |
| | 6841/3 | 4 53 18 | 02 34 24 | 4.6 | — | — | — |
| 1183 | 2248/1 | 4 53 41 | 33 11 55 | 3.8 | 0.28 | 0.23 | 0.24 |
| 1184 | 5859/1 | 4 53 50 | - 68 34 17 | 23.1 | 0.06 | 0.04 | 0.04 |
| 1185 | 5699/1 | 4 54 01 | - 22 03 45 | 6.4 | 0.39 | 0.12 | 0.13 |
| 1187 | 2150/2 | 4 54 48 | 46 19 58 | 5.9 | 0.64 | 0.14 | 0.15 |
| 1189 | 5859/2 | 4 55 51 | - 68 44 25 | 6.3 | 0.20 | 0.13 | 0.13 |
| 1190 | 456/1 | 4 56 45 | 66 13 25 | 3.8 | — | — | — |
| 1191 | 7359/1 | 4 56 59 | 01 42 44 | 10.7 | -0.09 | 0.08 | 0.08 |
| | 7360/1 | 4 57 00 | 01 42 42 | 17.6 | -0.13 | 0.05 | 0.05 |
| | 7361/1 | 4 57 00 | 01 42 36 | 17.7 | -0.06 | 0.05 | 0.05 |
| 1192 | 3145/1 | 4 57 32 | 03 12 29 | 4.1 | 0.12 | 0.17 | 0.17 |
| 1193 | 8994/1 | 4 57 34 | - 23 07 14 | 4.7 | — | — | — |
| 1194 | 7360/2 | 4 57 55 | 01 41 51 | 6.0 | 0.41 | 0.16 | 0.17 |
| | 7361/2 | 4 57 57 | 01 42 05 | 5.8 | 0.34 | 0.17 | 0.17 |
| | 7359/2 | 4 57 58 | 01 41 39 | 4.6 | — | — | — |
| 1195 | 5470/1 | 4 57 56 | - 05 56 25 | 5.5 | 0.21 | 0.17 | 0.17 |
| 1196 | 8994/2 | 4 58 08 | - 22 54 51 | 5.5 | — | — | — |
| 1197 | 456/2 | 4 58 08 | 65 30 06 | 17.3 | 0.57 | 0.04 | 0.04 |
| 1198 | 5859/3 | 4 58 21 | - 68 30 16 | 4.7 | — | — | — |
| 1199 | 8994/3 | 4 58 21 | - 23 05 20 | 4.2 | — | — | — |
| 1201 | 6735/1 | 4 58 31 | 14 02 30 | 7.1 | 0.42 | 0.13 | 0.13 |
| 1204 | 4229/1 | 4 58 59 | 60 22 09 | 6.8 | 0.15 | 0.12 | 0.13 |
| 1205 | 5859/5 | 4 59 01 | - 68 55 10 | 10.0 | — | — | — |
| 1206 | 2684/1 | 4 59 26 | 24 41 47 | 6.0 | — | — | — |
| 1207 | 8994/4 | 4 59 29 | - 22 40 51 | 3.5 | -0.04 | 0.16 | 0.16 |
| 1208 | 3145/2 | 4 59 32 | 03 27 43 | 25.6 | 0.53 | 0.03 | 0.03 |
| 1209 | 8994/5 | 4 59 39 | - 22 37 56 | 5.4 | 0.32 | 0.15 | 0.15 |
| 1210 | 8994/6 | 4 59 40 | - 22 57 19 | 11.6 | — | — | — |
| 1211 | 8994/7 | 5 00 02 | - 22 10 01 | 5.8 | — | — | — |
| 1212 | 8994/8 | 5 01 02 | - 22 37 11 | 4.9 | 0.17 | 0.28 | 0.28 |
| 1213 | 3196/1 | 5 01 51 | 58 57 25 | 15.5 | 0.23 | 0.05 | 0.05 |
| 1214 | 5837/1 | 5 01 52 | - 70 38 00 | 4.8 | 0.57 | 0.20 | 0.21 |
| 1216 | 10225/2 | 5 02 52 | - 12 04 31 | 9.6 | -0.17 | 0.09 | 0.09 |
| 1217 | 5471/1 | 5 04 20 | - 04 43 54 | 3.8 | — | — | — |
| 1218 | 10225/3 | 5 04 20 | - 12 07 27 | 14.3 | — | — | — |
| 1219 | 7512/1 | 5 04 47 | 10 06 49 | 4.6 | — | — | — |
| 1220 | 5471/2 | 5 05 01 | - 05 28 00 | 25.9 | — | — | — |
| 1221 | 5471/3 | 5 05 24 | - 05 08 59 | 15.4 | -0.05 | 0.05 | 0.05 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1222 | 2410/1 | 5 05 50 | - 67 56 40 | 12.6 | 0.02 | 0.07 | 0.07 |
| 1223 | 2410/2 | 5 06 04 | - 68 05 37 | 10.7 | 0.03 | 0.08 | 0.08 |
| | 2411/1 | 5 06 12 | - 68 05 42 | 9.9 | — | — | — |
| 1224 | 7620/1 | 5 06 11 | 77 25 07 | 9.2 | 0.77 | 0.09 | 0.09 |
| 1225 | 7673/1 | 5 06 17 | - 51 08 32 | 5.4 | -0.04 | 0.15 | 0.14 |
| 1226 | 7512/2 | 5 06 42 | 10 08 09 | 4.6 | 0.71 | 0.23 | 0.25 |
| 1227 | 6302/1 | 5 07 03 | - 67 04 09 | 4.4 | — | — | — |
| 1228 | 7126/1 | 5 07 52 | 16 26 10 | 13.6 | — | — | — |
| 1229 | 7705/1 | 5 08 41 | - 44 58 37 | 3.6 | -0.04 | 0.21 | 0.20 |
| 1230 | 7705/2 | 5 08 49 | - 45 23 02 | 7.1 | 0.32 | 0.10 | 0.10 |
| 1231 | 7126/2 | 5 09 01 | 16 40 49 | 7.2 | -0.01 | 0.14 | 0.14 |
| 1232 | 2435/1 | 5 09 17 | - 68 46 46 | 14.3 | 0.24 | 0.06 | 0.06 |
| 1233 | 7677/1 | 5 09 27 | - 16 07 21 | 4.5 | 0.10 | 0.18 | 0.18 |
| 1234 | 2435/2 | 5 09 32 | - 69 11 34 | 4.3 | 0.65 | 0.23 | 0.24 |
| 1235 | 6302/2 | 5 09 35 | - 67 34 05 | 31.7 | — | — | — |
| | 2474/1 | 5 09 36 | - 67 34 37 | 17.5 | — | — | — |
| 1236 | 7677/2 | 5 10 42 | - 16 15 41 | 7.0 | -0.07 | 0.13 | 0.13 |
| 1238 | 5473/1 | 5 12 08 | - 08 14 55 | 7.1 | 0.34 | 0.12 | 0.13 |
| 1241 | 5838/1 | 5 13 40 | - 70 30 53 | 6.1 | -0.31 | 0.14 | 0.14 |
| 1244 | 4435/1 | 5 15 10 | - 06 53 42 | 9.6 | 0.17 | 0.10 | 0.10 |
| 1245 | 4435/2 | 5 15 29 | - 07 10 54 | 11.0 | 0.18 | 0.08 | 0.08 |
| 1246 | 6302/3 | 5 15 58 | - 67 19 31 | 3.8 | — | — | — |
| 1247 | 5884/1 | 5 16 15 | - 68 18 48 | 8.7 | 0.01 | 0.10 | 0.10 |
| | 2411/2 | 5 16 20 | - 68 18 40 | 5.1 | — | — | — |
| 1248 | 2670/1 | 5 16 39 | - 46 09 12 | 4.9 | -0.00 | 0.16 | 0.16 |
| 1250 | 5838/2 | 5 17 53 | - 70 47 30 | 3.8 | — | — | — |
| | 2463/1 | 5 17 57 | - 70 47 17 | 4.0 | 0.45 | 0.32 | 0.33 |
| 1251 | 489/1 | 5 18 18 | 16 35 39 | 4.2 | 0.75 | 0.21 | 0.23 |
| 1252 | 2670/2 | 5 18 24 | - 45 49 29 | 21.4 | 0.41 | 0.04 | 0.04 |
| 1253 | 5884/2 | 5 18 44 | - 68 16 51 | 5.6 | — | — | — |
| 1254 | 2670/3 | 5 19 23 | - 45 44 09 | 4.7 | -0.14 | 0.20 | 0.20 |
| 1256 | 5843/1 | 5 19 43 | - 71 07 11 | 6.9 | -0.09 | 0.14 | 0.14 |
| 1257 | 2436/1 | 5 19 50 | - 69 05 15 | 19.7 | 0.08 | 0.05 | 0.05 |
| | 2425/1 | 5 19 53 | - 69 04 47 | 22.1 | — | — | — |
| | 5884/3 | 5 19 59 | - 69 05 11 | 18.8 | — | — | — |
| 1258 | 5843/2 | 5 20 02 | - 71 41 50 | 4.2 | -0.12 | 0.27 | 0.27 |
| 1260 | 2394/1 | 5 20 10 | - 66 07 17 | 5.4 | -0.28 | 0.14 | 0.14 |
| 1261 | 5843/3 | 5 20 18 | - 71 40 00 | 4.2 | 0.42 | 0.33 | 0.37 |
| 1262 | 5843/4 | 5 21 07 | - 71 40 00 | 4.3 | 0.79 | 0.12 | 0.13 |
| 1264 | 5849/1 | 5 21 39 | - 71 59 47 | 22.6 | — | — | — |
| 1265 | 5475/1 | 5 21 17 | - 02 10 51 | 4.8 | — | — | — |
| 1266 | 4348/1 | 5 21 31 | 17 20 16 | 16.6 | -0.22 | 0.05 | 0.05 |
| 1267 | 5984/1 | 5 21 46 | 79 18 52 | 4.5 | — | — | — |
| 1268 | 5475/2 | 5 21 58 | - 02 26 56 | 6.1 | -0.28 | 0.14 | 0.13 |
| 1269 | 2405/1 | 5 22 20 | - 67 57 28 | 3.9 | -0.11 | 0.44 | 0.41 |
| 1272 | 5884/4 | 5 22 35 | - 68 00 13 | 4.9 | 0.04 | 0.11 | 0.11 |
| 1274 | 5475/3 | 5 23 40 | - 02 24 42 | 3.5 | — | — | — |
| 1276 | 2468/1 | 5 24 41 | - 71 12 09 | 3.8 | -0.09 | 0.20 | 0.19 |
| 1277 | 2394/2 | 5 25 22 | - 66 02 00 | 14.3 | — | — | — |
| 1279 | 2394/3 | 5 26 02 | - 66 07 14 | 17.3 | — | — | — |
| 1280 | 4416/1 | 5 26 05 | - 20 47 31 | 6.5 | -0.25 | 0.13 | 0.13 |
| 1281 | 3817/1 | 5 26 22 | 11 49 57 | 8.2 | 0.57 | 0.12 | 0.13 |
| 1284 | 4498/1 | 5 26 48 | - 33 01 27 | 4.7 | 0.28 | 0.21 | 0.21 |
| 1286 | 4498/2 | 5 27 36 | - 32 51 21 | 21.3 | 0.71 | 0.03 | 0.03 |
| | 4497/1 | 5 27 36 | - 32 51 22 | 17.6 | 0.60 | 0.04 | 0.04 |
| 1287 | 4498/3 | 5 27 53 | - 32 41 44 | 4.3 | -0.54 | 0.28 | 0.27 |
| 1289 | 7167/1 | 5 28 07 | 13 29 26 | 4.6 | 0.46 | 0.17 | 0.18 |
| 1293 | 5101/1 | 5 29 27 | - 00 20 05 | 22.4 | -0.26 | 0.04 | 0.04 |
| | 10414/2 | 5 29 28 | - 00 20 05 | 28.3 | -0.14 | 0.03 | 0.03 |
| | 5102/1 | 5 29 28 | - 00 19 55 | 21.1 | -0.23 | 0.04 | 0.04 |
| | 2219/1 | 5 29 28 | - 00 20 09 | 18.9 | -0.23 | 0.04 | 0.04 |
| 1296 | 2427/1 | 5 29 50 | - 68 54 09 | 4.3 | -0.07 | 0.20 | 0.20 |
| 1297 | 310/1 | 5 30 04 | - 11 34 28 | 16.6 | 0.67 | 0.03 | 0.03 |
| 1299 | 10414/3 | 5 30 10 | - 00 29 26 | 3.6 | — | — | — |
| 1300 | 2219/2 | 5 30 17 | - 00 36 24 | 3.6 | 0.25 | 0.28 | 0.29 |
| 1302 | 310/2 | 5 30 39 | - 11 40 33 | 6.4 | — | — | — |
| 1303 | 2403/1 | 5 30 43 | - 66 56 20 | 6.5 | 0.61 | 0.13 | 0.14 |
| 1305 | 7471/1 | 5 31 09 | 01 54 52 | 17.8 | -0.02 | 0.05 | 0.05 |
| 1308 | 8725/1 | 5 31 28 | - 06 46 49 | 4.1 | 0.28 | 0.15 | 0.16 |
| 1314 | 310/3 | 5 31 47 | - 11 33 50 | 3.9 | — | — | — |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1315 | 9060/2 | 5 31 49 | 10 05 16 | 14.7 | 0.12 | 0.06 | 0.06 |
| 1316 | 8725/2 | 5 31 50 | - 06 38 13 | 8.4 | — | — | — |
| 1318 | 9256/1 | 5 31 53 | - 04 30 21 | 5.0 | 0.37 | 0.13 | 0.13 |
| 1319 | 5047/1 | 5 31 54 | - 01 34 44 | 3.7 | — | — | — |
| 1320 | 9256/2 | 5 31 54 | - 04 35 57 | 3.6 | — | — | — |
| 1324 | 9256/3 | 5 32 02 | - 03 55 36 | 5.1 | — | — | — |
| 1327 | 9060/3 | 5 32 05 | 09 28 09 | 4.4 | -0.02 | 0.21 | 0.21 |
| 1328 | 8725/3 | 5 32 11 | - 06 55 37 | 4.8 | 0.27 | 0.17 | 0.17 |
| 1330 | 2569/1 | 5 32 14 | - 05 29 28 | 4.6 | — | — | — |
| 1332 | 7241/2 | 5 32 12 | - 06 37 26 | 4.2 | — | — | — |
| 1334 | 9256/4 | 5 32 18 | - 04 25 12 | 5.6 | -0.03 | 0.16 | 0.16 |
| 1336 | 7241/3 | 5 32 20 | - 06 23 17 | 6.2 | — | — | — |
| 1339 | 9256/5 | 5 32 23 | - 04 50 03 | 6.0 | 0.49 | 0.12 | 0.12 |
| 1340 | 5047/2 | 5 32 23 | - 00 59 24 | 6.7 | — | — | — |
| 1341 | 9060/4 | 5 32 23 | 09 54 12 | 15.3 | 0.05 | 0.05 | 0.05 |
| 1343 | 5047/4 | 5 32 26 | - 01 14 33 | 4.3 | 0.34 | 0.21 | 0.21 |
| 1344 | 6300/1 | 5 32 27 | - 71 01 18 | 8.9 | -0.05 | 0.08 | 0.08 |
| 1347 | 8725/5 | 5 32 33 | - 06 20 32 | 6.6 | 0.29 | 0.14 | 0.14 |
| | 7241/4 | 5 32 34 | - 06 20 45 | 4.9 | — | — | — |
| 1348 | 9060/5 | 5 32 33 | 09 45 49 | 8.0 | 0.32 | 0.15 | 0.16 |
| 1349 | 9256/6 | 5 32 34 | - 04 14 02 | 5.6 | 0.08 | 0.18 | 0.19 |
| 1351 | 2406/1 | 5 32 38 | - 67 33 56 | 3.7 | — | — | — |
| 1352 | 7241/5 | 5 32 37 | - 06 32 22 | 6.5 | — | — | — |
| 1353 | 8725/6 | 5 32 38 | - 06 02 31 | 8.0 | — | — | — |
| 1353 | 2569/2 | 5 32 38 | - 06 02 48 | 10.5 | — | — | — |
| 1356 | 5047/5 | 5 32 43 | - 00 45 53 | 6.1 | — | — | — |
| 1357 | 5047/6 | 5 32 43 | - 01 01 33 | 7.7 | 0.28 | 0.13 | 0.13 |
| 1360 | 9256/7 | 5 32 47 | - 04 53 38 | 7.4 | — | — | — |
| 1361 | 2569/3 | 5 32 47 | - 05 41 15 | 6.8 | 0.46 | 0.12 | 0.14 |
| 1363 | 9025/1 | 5 32 49 | - 62 24 32 | 4.4 | 0.17 | 0.19 | 0.19 |
| 1365 | 9256/9 | 5 32 49 | - 04 42 01 | 5.3 | — | — | — |
| 1366 | 2569/4 | 5 32 49 | - 05 26 17 | 28.3 | — | — | — |
| 1369 | 2569/5 | 5 32 50 | - 05 44 46 | 5.3 | -0.03 | 0.32 | 0.32 |
| 1372 | 9256/10 | 5 32 55 | - 04 27 01 | 4.4 | 0.35 | 0.17 | 0.18 |
| 1373 | 7241/6 | 5 32 56 | - 06 56 53 | 4.2 | 0.12 | 0.23 | 0.23 |
| 1374 | 9256/11 | 5 32 58 | - 04 51 26 | 5.7 | 0.49 | 0.15 | 0.16 |
| 1375 | 8725/8 | 5 32 58 | - 06 00 35 | 4.0 | — | — | — |
| 1377 | 2569/6 | 5 32 59 | - 05 56 43 | 31.7 | -0.42 | 0.03 | 0.02 |
| 1378 | 2569/7 | 5 33 00 | - 05 51 00 | 7.5 | — | — | — |
| 1382 | 9256/12 | 5 33 04 | - 04 22 53 | 6.0 | 0.20 | 0.17 | 0.17 |
| 1386 | 9256/13 | 5 33 13 | - 04 26 54 | 6.9 | 0.32 | 0.09 | 0.10 |
| 1387 | 9256/14 | 5 33 14 | - 04 50 03 | 5.4 | 0.36 | 0.15 | 0.16 |
| 1388 | 2569/9 | 5 33 14 | - 05 30 31 | 6.3 | — | — | — |
| 1390 | 7241/7 | 5 33 16 | - 07 03 42 | 7.1 | — | — | — |
| 1391 | 2569/10 | 5 33 16 | - 05 38 18 | 4.5 | — | — | — |
| 1392 | 7241/8 | 5 33 17 | - 06 45 56 | 5.5 | -0.57 | 0.30 | 0.30 |
| 1394 | 9256/15 | 5 33 18 | - 04 20 03 | 5.2 | 0.44 | 0.12 | 0.12 |
| 1398 | 5047/7 | 5 33 23 | - 01 15 21 | 7.8 | 0.38 | 0.18 | 0.18 |
| 1406 | 8725/9 | 5 33 32 | - 06 39 45 | 10.3 | 0.54 | 0.09 | 0.09 |
| 1408 | 7241/10 | 5 33 33 | - 06 18 02 | 8.3 | — | — | — |
| | 8725/10 | 5 33 34 | - 06 18 18 | 8.5 | 0.15 | 0.12 | 0.12 |
| 1409 | 7241/11 | 5 33 35 | - 06 51 57 | 7.4 | 0.22 | 0.12 | 0.12 |
| | 7243/1 | 5 33 40 | - 06 52 07 | 5.3 | — | — | — |
| 1410 | 2569/12 | 5 33 41 | - 05 43 44 | 6.9 | 0.43 | 0.15 | 0.15 |
| 1411 | 3128/1 | 5 33 41 | - 01 13 43 | 19.0 | -0.16 | 0.04 | 0.04 |
| | 5047/8 | 5 33 41 | - 01 13 47 | 45.2 | -0.13 | 0.02 | 0.02 |
| 1413 | 7241/12 | 5 33 43 | - 06 21 11 | 5.1 | 0.01 | 0.15 | 0.15 |
| 1414 | 8725/11 | 5 33 45 | - 06 24 33 | 5.2 | 0.33 | 0.11 | 0.12 |
| 1418 | 7241/14 | 5 33 54 | - 06 33 39 | 3.8 | 0.14 | 0.27 | 0.27 |
| | 8725/13 | 5 33 55 | - 06 32 47 | 5.8 | 0.49 | 0.14 | 0.15 |
| 1420 | 7241/15 | 5 33 59 | - 06 44 47 | 10.2 | 0.53 | 0.17 | 0.18 |
| | 5031/1 | 5 34 00 | - 06 44 24 | 5.5 | — | — | — |
| | 8725/16 | 5 34 00 | - 06 44 31 | 9.9 | 0.80 | 0.07 | 0.08 |
| 1421 | 7241/16 | 5 33 59 | - 06 28 42 | 6.0 | — | — | — |
| 1422 | 8725/14 | 5 33 58 | - 06 19 15 | 5.8 | 0.18 | 0.37 | 0.37 |
| | 7241/17 | 5 34 00 | - 06 19 19 | 6.3 | -0.18 | 0.13 | 0.13 |
| 1425 | 7127/1 | 5 34 03 | - 58 03 28 | 17.7 | -0.06 | 0.05 | 0.05 |
| 1429 | 5047/10 | 5 34 11 | - 01 38 32 | 3.8 | -0.25 | 0.15 | 0.15 |
| 1430 | 8725/17 | 5 34 18 | - 06 05 41 | 4.9 | — | — | — |
| 1431 | 6300/3 | 5 34 20 | - 70 29 11 | 4.6 | 0.29 | 0.26 | 0.26 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| | 4560/1 | 5 34 24 | - 70 29 17 | 4.3 | 0.48 | 0.26 | 0.26 |
| 1434 | 7391/1 | 5 34 28 | - 03 03 26 | 3.5 | — | — | — |
| 1438 | 5047/12 | 5 34 37 | - 01 10 35 | 6.7 | — | — | — |
| 1441 | 2569/14 | 5 34 43 | - 06 07 35 | 7.0 | — | — | — |
| | 8725/18 | 5 34 44 | - 06 07 45 | 6.8 | — | — | — |
| 1442 | 7241/18 | 5 34 44 | - 06 37 18 | 4.2 | 0.31 | 0.17 | 0.17 |
| 1447 | 4560/2 | 5 34 55 | - 70 35 37 | 9.4 | 0.12 | 0.10 | 0.10 |
| | 6300/4 | 5 34 56 | - 70 35 38 | 9.2 | 0.07 | 0.11 | 0.11 |
| | 2466/1 | 5 34 59 | - 70 35 20 | 3.8 | -0.26 | 0.39 | 0.37 |
| 1449 | 5047/14 | 5 35 01 | - 00 55 20 | 7.4 | 0.21 | 0.12 | 0.12 |
| 1450 | 7243/2 | 5 35 07 | - 07 06 27 | 5.4 | 0.40 | 0.19 | 0.20 |
| 1452 | 7241/19 | 5 35 19 | - 06 41 36 | 4.1 | — | — | — |
| 1454 | 7391/3 | 5 35 23 | - 02 35 23 | 5.3 | — | — | — |
| 1455 | 7391/4 | 5 35 26 | - 02 41 07 | 8.8 | 0.47 | 0.10 | 0.10 |
| 1456 | 7391/5 | 5 35 27 | - 02 46 59 | 11.2 | 0.53 | 0.07 | 0.08 |
| 1457 | 7241/20 | 5 35 29 | - 06 58 44 | 5.7 | — | — | — |
| | 7243/3 | 5 35 30 | - 06 58 59 | 5.5 | 0.16 | 0.14 | 0.15 |
| 1458 | 5047/15 | 5 35 37 | - 01 12 12 | 4.1 | — | — | — |
| 1460 | 7243/4 | 5 35 40 | - 06 55 07 | 3.5 | — | — | — |
| 1462 | 3720/1 | 5 35 44 | - 28 39 20 | 11.7 | -0.12 | 0.10 | 0.10 |
| 1463 | 3720/2 | 5 35 48 | - 28 43 00 | 21.0 | -0.03 | 0.05 | 0.05 |
| 1464 | 7391/7 | 5 35 53 | - 02 11 55 | 6.4 | 0.37 | 0.12 | 0.13 |
| 1465 | 5031/2 | 5 35 55 | - 06 39 29 | 4.1 | 0.02 | 0.23 | 0.22 |
| 1466 | 3720/3 | 5 36 03 | - 28 56 00 | 3.8 | — | — | — |
| 1467 | 7243/5 | 5 36 05 | - 06 42 03 | 4.8 | — | — | — |
| 1468 | 7391/8 | 5 36 06 | - 02 32 27 | 7.5 | 0.35 | 0.14 | 0.14 |
| 1469 | 2407/2 | 5 36 13 | - 67 36 29 | 5.9 | 0.60 | 0.12 | 0.13 |
| 1470 | 7391/9 | 5 36 13 | - 02 37 33 | 20.7 | -0.02 | 0.16 | 0.16 |
| 1471 | 3720/4 | 5 36 22 | - 28 49 30 | 8.5 | 0.01 | 0.12 | 0.12 |
| 1474 | 3720/5 | 5 36 30 | - 28 18 19 | 8.2 | -0.22 | 0.13 | 0.13 |
| 1476 | 3720/6 | 5 36 37 | - 28 51 14 | 7.1 | — | — | — |
| 1477 | 9460/1 | 5 36 39 | 69 21 18 | 4.2 | 0.11 | 0.18 | 0.18 |
| 1478 | 2466/2 | 5 36 42 | - 70 40 36 | 4.0 | 0.23 | 0.53 | 0.53 |
| | 4560/4 | 5 36 42 | - 70 40 05 | 8.0 | 0.23 | 0.18 | 0.18 |
| | 6300/5 | 5 36 43 | - 70 40 35 | 8.9 | 0.25 | 0.20 | 0.20 |
| 1480 | 7243/8 | 5 36 52 | - 07 01 32 | 5.8 | 0.43 | 0.25 | 0.25 |
| 1481 | 7243/9 | 5 36 53 | - 06 56 38 | 4.5 | — | — | — |
| 1484 | 7391/12 | 5 37 06 | - 02 43 57 | 7.3 | 0.22 | 0.17 | 0.18 |
| 1485 | 3720/7 | 5 37 09 | - 28 34 37 | 5.9 | 0.11 | 0.12 | 0.12 |
| 1487 | 7391/14 | 5 37 15 | - 02 33 49 | 6.1 | — | — | — |
| 1488 | 547/1 | 5 37 21 | - 44 06 20 | 4.3 | 0.69 | 0.22 | 0.26 |
| | 7499/1 | 5 37 22 | - 44 06 36 | 10.2 | 0.24 | 0.10 | 0.10 |
| | 7501/1 | 5 37 22 | - 44 06 40 | 10.1 | 0.38 | 0.09 | 0.09 |
| 1489 | 2466/3 | 5 37 22 | - 70 08 04 | 3.7 | — | — | — |
| 1490 | 3720/8 | 5 37 25 | - 28 43 43 | 7.2 | 0.06 | 0.12 | 0.12 |
| 1491 | 3108/1 | 5 37 27 | 12 37 32 | 7.5 | -0.06 | 0.12 | 0.12 |
| 1492 | 7391/15 | 5 37 30 | - 02 24 06 | 3.7 | — | — | — |
| 1493 | 3720/9 | 5 37 31 | - 28 50 07 | 3.7 | 0.11 | 0.17 | 0.17 |
| 1495 | 7243/10 | 5 37 46 | - 07 10 16 | 4.0 | — | — | — |
| 1496 | 3720/11 | 5 37 56 | - 28 41 16 | 21.2 | 0.42 | 0.04 | 0.04 |
| 1497 | 3720/12 | 5 38 00 | - 28 51 06 | 3.8 | — | — | — |
| 1500 | 2221/1 | 5 38 14 | - 01 57 55 | 23.1 | -0.12 | 0.04 | 0.04 |
| 1501 | 2221/2 | 5 38 15 | - 02 12 58 | 7.6 | 0.28 | 0.12 | 0.12 |
| 1503 | 4921/1 | 5 38 33 | - 09 49 16 | 3.8 | — | — | — |
| 1506 | 483/1 | 5 38 45 | 49 49 54 | 9.7 | 0.57 | 0.10 | 0.11 |
| 1507 | 10102/1 | 5 38 49 | 03 45 11 | 23.3 | 0.26 | 0.04 | 0.04 |
| 1508 | 483/2 | 5 38 49 | 50 14 06 | 5.6 | 0.62 | 0.23 | 0.23 |
| 1511 | 2221/3 | 5 39 01 | - 01 49 50 | 4.1 | 0.46 | 0.17 | 0.20 |
| 1512 | 10102/2 | 5 39 03 | 03 29 01 | 4.1 | -0.29 | 0.27 | 0.27 |
| 1514 | 2221/4 | 5 39 08 | - 01 54 56 | 5.4 | 0.81 | 0.07 | 0.08 |
| 1516 | 2429/3 | 5 39 14 | - 69 03 21 | 4.2 | -0.17 | 0.48 | 0.49 |
| 1517 | 3108/2 | 5 39 17 | 12 28 34 | 4.0 | -0.61 | 0.21 | 0.20 |
| 1520 | 9460/3 | 5 39 59 | 68 52 49 | 3.6 | — | — | — |
| 1521 | 483/3 | 5 40 04 | 49 35 54 | 8.7 | 0.54 | 0.10 | 0.10 |
| 1523 | 8417/1 | 5 40 16 | 09 08 57 | 8.0 | — | — | — |
| 1527 | 8417/2 | 5 40 39 | 09 04 45 | 5.4 | -0.13 | 0.27 | 0.27 |
| 1528 | 8417/3 | 5 40 43 | 09 35 59 | 5.0 | -0.27 | 0.13 | 0.13 |
| 1529 | 8417/4 | 5 40 50 | 09 15 42 | 6.4 | 0.38 | 0.16 | 0.16 |
| 1530 | 8417/5 | 5 40 51 | 09 07 44 | 3.9 | -0.36 | 0.26 | 0.26 |
| 1531 | 483/4 | 5 41 07 | 49 56 11 | 3.6 | — | — | — |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 1533 | 2467/1 | 5 41 12 | - 70 06 05 | 4.3 | — | — | — |
| 1535 | 8417/6 | 5 41 37 | 09 11 11 | 6.0 | 0.13 | 0.12 | 0.12 |
| 1537 | 7109/2 | 5 42 17 | - 68 15 28 | 3.8 | — | — | — |
| 1542 | 8726/4 | 5 43 23 | 00 05 52 | 5.6 | 0.42 | 0.16 | 0.17 |
| 1544 | 8726/6 | 5 43 31 | 00 09 37 | 11.9 | — | — | — |
| 1545 | 8726/7 | 5 43 36 | - 00 12 50 | 9.0 | 0.26 | 0.10 | 0.10 |
| 1549 | 8417/7 | 5 43 48 | 08 54 24 | 5.1 | — | — | — |
| 1550 | 2418/1 | 5 43 45 | - 68 22 41 | 4.4 | — | — | — |
| | 7109/4 | 5 43 46 | - 68 23 07 | 20.4 | — | — | — |
| | 2430/1 | 5 43 48 | - 68 23 23 | 7.3 | -0.76 | 0.08 | 0.07 |
| | 2417/1 | 5 43 51 | - 68 23 03 | 6.0 | -0.90 | 0.09 | 0.08 |
| 1551 | 8726/10 | 5 44 02 | 00 07 40 | 9.9 | 0.34 | 0.09 | 0.09 |
| 1553 | 2222/1 | 5 44 09 | - 32 19 40 | 5.8 | -0.37 | 0.14 | 0.14 |
| 1554 | 8726/11 | 5 44 11 | 00 04 22 | 13.7 | 0.76 | 0.07 | 0.07 |
| 1555 | 8726/12 | 5 44 19 | 00 18 17 | 13.7 | 0.51 | 0.06 | 0.06 |
| 1556 | 8726/13 | 5 44 24 | 00 04 28 | 6.6 | — | — | — |
| 1557 | 8726/14 | 5 44 31 | - 00 10 44 | 4.7 | 0.27 | 0.18 | 0.19 |
| 1558 | 8726/15 | 5 44 36 | 00 17 13 | 11.9 | 0.69 | 0.07 | 0.07 |
| 1560 | 8726/16 | 5 44 44 | - 00 01 38 | 20.9 | -0.05 | 0.04 | 0.04 |
| 1561 | 2222/2 | 5 45 14 | - 32 11 33 | 5.0 | -0.10 | 0.23 | 0.23 |
| 1562 | 5048/4 | 5 45 23 | - 09 41 04 | 32.3 | -0.16 | 0.03 | 0.03 |
| | 3129/1 | 5 45 24 | - 09 41 02 | 8.2 | -0.16 | 0.09 | 0.09 |
| 1563 | 8726/17 | 5 45 37 | - 00 13 00 | 4.8 | — | — | — |
| 1564 | 2222/3 | 5 45 47 | - 31 53 17 | 5.5 | — | — | — |
| 1567 | 1834/1 | 5 46 37 | - 25 29 33 | 4.3 | — | — | — |
| 1569 | 5852/1 | 5 47 28 | - 71 10 00 | 3.6 | — | — | — |
| | 5845/1 | 5 47 32 | - 71 09 48 | 6.7 | 0.11 | 0.15 | 0.15 |
| 1570 | 5833/1 | 5 47 44 | - 69 42 32 | 5.3 | — | — | — |
| 1571 | 7109/5 | 5 47 52 | - 67 46 08 | 4.6 | -0.08 | 0.20 | 0.20 |
| 1572 | 871/1 | 5 48 03 | 00 04 55 | 5.5 | — | — | — |
| 1573 | 5839/1 | 5 48 20 | - 70 26 02 | 5.4 | — | — | — |
| | 5834/1 | 5 48 21 | - 70 25 35 | 7.5 | — | — | — |
| | 2467/2 | 5 48 24 | - 70 25 47 | 4.6 | — | — | — |
| 1576 | 7196/2 | 5 49 25 | - 07 28 51 | 8.4 | 0.35 | 0.11 | 0.11 |
| 1577 | 4347/1 | 5 49 27 | 19 51 09 | 10.8 | — | — | — |
| 1578 | 7196/3 | 5 49 38 | - 07 19 21 | 10.1 | 0.41 | 0.35 | 0.37 |
| 1579 | 7196/4 | 5 49 47 | - 07 27 56 | 22.4 | 0.80 | 0.03 | 0.03 |
| 1580 | 7196/5 | 5 50 20 | - 07 51 00 | 4.4 | — | — | — |
| 1581 | 2476/1 | 5 50 36 | - 66 37 28 | 6.3 | 0.12 | 0.15 | 0.15 |
| 1582 | 7196/6 | 5 51 07 | - 07 20 17 | 8.0 | — | — | — |
| 1583 | 6380/1 | 5 51 11 | 46 26 00 | 20.5 | 0.66 | 0.03 | 0.04 |
| 1584 | 4347/2 | 5 51 25 | 20 16 12 | 17.4 | -0.22 | 0.04 | 0.04 |
| 1585 | 5833/2 | 5 51 32 | - 69 54 52 | 4.3 | 0.04 | 0.21 | 0.21 |
| 1586 | 3109/1 | 5 52 07 | - 04 04 30 | 4.3 | 0.43 | 0.19 | 0.20 |
| 1587 | 5833/3 | 5 53 01 | - 69 49 41 | 5.4 | 0.30 | 0.15 | 0.15 |
| 1588 | 5482/1 | 5 53 03 | - 14 23 10 | 6.0 | 0.27 | 0.15 | 0.15 |
| 1589 | 5833/4 | 5 53 15 | - 69 26 59 | 3.5 | -0.33 | 0.23 | 0.23 |
| 1590 | 5482/2 | 5 53 29 | - 14 00 34 | 6.3 | 0.46 | 0.14 | 0.14 |
| 1591 | 5834/2 | 5 53 57 | - 70 25 23 | 3.7 | 0.22 | 0.21 | 0.21 |
| 1592 | 5482/3 | 5 54 09 | - 14 10 31 | 8.7 | -0.23 | 0.10 | 0.09 |
| 1593 | 5065/1 | 5 54 52 | 26 13 56 | 5.2 | — | — | — |
| 1594 | 5482/4 | 5 55 07 | - 14 14 51 | 4.9 | 0.27 | 0.21 | 0.22 |
| 1596 | 4894/1 | 5 59 38 | 09 39 04 | 8.7 | 0.12 | 0.10 | 0.10 |
| 1598 | 3197/1 | 6 00 39 | 31 20 08 | 8.0 | 0.43 | 0.10 | 0.11 |
| 1599 | 5183/2 | 6 01 06 | 23 16 08 | 4.2 | -0.10 | 0.16 | 0.16 |
| 1601 | 5183/3 | 6 02 44 | 23 15 17 | 7.8 | 0.51 | 0.09 | 0.10 |
| 1603 | 7287/1 | 6 05 35 | - 08 34 07 | 6.6 | 0.55 | 0.12 | 0.13 |
| | 7288/1 | 6 05 36 | - 08 34 09 | 6.5 | 0.88 | 0.12 | 0.13 |
| 1606 | 10306/1 | 6 06 55 | - 21 57 52 | 8.3 | — | — | — |
| 1607 | 3479/1 | 6 07 16 | 22 35 04 | 5.6 | — | — | — |
| 1608 | 7290/1 | 6 07 30 | - 15 41 41 | 4.8 | — | — | — |
| 1610 | 10306/3 | 6 07 45 | - 21 45 21 | 5.3 | -0.13 | 0.18 | 0.18 |
| 1611 | 6704/1 | 6 07 55 | 71 08 18 | 6.3 | 0.35 | 0.14 | 0.15 |
| | 7197/1 | 6 08 00 | 71 08 33 | 4.0 | — | — | — |
| 1614 | 10306/4 | 6 08 23 | - 21 24 21 | 8.6 | 0.05 | 0.10 | 0.10 |
| 1615 | 10306/5 | 6 08 29 | - 21 50 28 | 6.2 | -0.55 | 0.12 | 0.11 |
| 1616 | 4583/3 | 6 08 30 | 20 22 33 | 10.5 | -0.08 | 0.08 | 0.08 |
| 1619 | 6704/2 | 6 09 51 | 71 03 00 | 5.7 | 0.39 | 0.17 | 0.17 |
| | 7197/2 | 6 09 58 | 71 02 47 | 5.1 | 0.27 | 0.20 | 0.21 |
| 1620 | 10306/6 | 6 10 03 | - 21 47 12 | 3.7 | -0.14 | 0.18 | 0.18 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1622 | 7910/1 | 6 11 41 | - 00 35 02 | 6.8 | — | — | — |
| 1624 | 4931/1 | 6 12 07 | - 59 19 23 | 3.8 | — | — | — |
| 1625 | 7910/2 | 6 12 22 | - 00 19 03 | 3.6 | — | — | — |
| 1626 | 4500/1 | 6 12 35 | 28 36 20 | 12.2 | 0.76 | 0.06 | 0.06 |
| 1629 | 7910/3 | 6 14 21 | - 00 19 16 | 9.9 | — | — | — |
| 1630 | 10203/1 | 6 15 41 | - 10 22 04 | 6.4 | — | — | — |
| 1631 | 5304/1 | 6 16 05 | 13 47 52 | 4.0 | 0.27 | 0.32 | 0.31 |
| 1632 | 4931/2 | 6 16 39 | - 59 23 20 | 3.7 | 0.28 | 0.26 | 0.27 |
| 1633 | 4931/3 | 6 17 03 | - 58 47 32 | 5.5 | -0.18 | 0.16 | 0.15 |
| 1634 | 5304/2 | 6 18 01 | 13 26 35 | 4.9 | — | — | — |
| 1635 | 10203/2 | 6 18 12 | - 10 28 58 | 7.0 | -0.10 | 0.17 | 0.17 |
| 1637 | 7896/1 | 6 20 32 | - 17 55 38 | 7.7 | -0.51 | 0.10 | 0.09 |
| 1638 | 6960/1 | 6 20 37 | - 52 40 02 | 12.6 | 0.24 | 0.06 | 0.06 |
| 1639 | 847/1 | 6 20 48 | - 52 42 30 | 4.3 | — | — | — |
| 1641 | 847/2 | 6 22 32 | - 52 55 57 | 5.4 | — | — | — |
| | 6960/2 | 6 22 34 | - 52 56 09 | 7.4 | 0.27 | 0.16 | 0.17 |
| 1642 | 6960/3 | 6 22 51 | - 52 40 01 | 41.3 | 0.07 | 0.02 | 0.02 |
| | 847/3 | 6 22 51 | - 52 39 54 | 13.6 | 0.08 | 0.06 | 0.06 |
| 1645 | 6960/4 | 6 23 09 | - 52 23 40 | 4.6 | — | — | — |
| 1646 | 5484/1 | 6 23 14 | 18 47 17 | 19.1 | -0.16 | 0.04 | 0.04 |
| 1647 | 847/4 | 6 23 18 | - 53 04 18 | 3.9 | 0.34 | 0.28 | 0.30 |
| | 6960/5 | 6 23 18 | - 53 04 36 | 6.8 | — | — | — |
| 1648 | 6960/6 | 6 23 38 | - 52 39 00 | 5.9 | 0.25 | 0.12 | 0.13 |
| 1649 | 6064/1 | 6 23 47 | - 55 37 29 | 6.6 | — | — | — |
| 1650 | 6064/2 | 6 24 09 | - 55 41 10 | 4.0 | -0.04 | 0.26 | 0.26 |
| 1651 | 6064/3 | 6 24 18 | - 55 18 48 | 13.7 | 0.45 | 0.05 | 0.05 |
| | 4676/1 | 6 24 19 | - 55 19 10 | 7.2 | — | — | — |
| 1652 | 6960/7 | 6 24 25 | - 52 23 04 | 5.6 | -0.08 | 0.22 | 0.22 |
| 1653 | 4676/2 | 6 24 39 | - 55 34 39 | 3.8 | — | — | — |
| 1654 | 6064/4 | 6 25 11 | - 55 42 33 | 3.9 | 0.37 | 0.24 | 0.24 |
| 1655 | 6960/8 | 6 25 17 | - 52 28 14 | 5.6 | -0.60 | 0.26 | 0.26 |
| 1657 | 6064/5 | 6 25 29 | - 55 32 39 | 5.0 | 0.07 | 0.15 | 0.15 |
| | 4676/3 | 6 25 32 | - 55 32 49 | 4.7 | -0.13 | 0.65 | 0.64 |
| 1661 | 6065/1 | 6 26 32 | - 56 46 48 | 3.8 | — | — | — |
| 1662 | 6064/6 | 6 26 40 | - 55 27 31 | 4.8 | — | — | — |
| 1663 | 5485/2 | 6 26 53 | - 02 46 22 | 15.9 | -0.30 | 0.05 | 0.05 |
| 1665 | 5485/3 | 6 27 18 | - 02 45 24 | 5.5 | -0.32 | 0.14 | 0.14 |
| 1667 | 7837/1 | 6 27 24 | 05 47 54 | 4.3 | 0.17 | 0.16 | 0.17 |
| | 5060/1 | 6 27 24 | 05 47 43 | 4.2 | 0.41 | 0.21 | 0.22 |
| 1669 | 4613/1 | 6 27 42 | 24 59 16 | 3.7 | 0.43 | 0.51 | 0.53 |
| 1672 | 5060/2 | 6 28 12 | 06 01 51 | 6.5 | 0.17 | 0.11 | 0.12 |
| 1673 | 4613/2 | 6 28 18 | 25 03 24 | 15.1 | 0.66 | 0.04 | 0.05 |
| 1680 | 7897/1 | 6 29 14 | - 23 28 59 | 7.0 | 0.26 | 0.16 | 0.16 |
| 1681 | 1186/2 | 6 29 16 | 04 58 27 | 8.9 | 0.42 | 0.10 | 0.11 |
| 1682 | 7897/2 | 6 29 20 | - 23 08 55 | 5.4 | 0.19 | 0.22 | 0.21 |
| 1683 | 1186/3 | 6 29 32 | 04 51 56 | 5.2 | 0.27 | 0.13 | 0.13 |
| 1684 | 1186/4 | 6 29 34 | 04 58 43 | 5.6 | 0.63 | 0.19 | 0.20 |
| 1686 | 7897/3 | 6 29 47 | - 23 22 52 | 19.6 | -0.15 | 0.04 | 0.04 |
| 1687 | 7237/4 | 6 29 49 | 10 16 22 | 4.8 | 0.30 | 0.16 | 0.17 |
| 1688 | 7237/5 | 6 29 55 | 10 12 48 | 3.8 | 0.21 | 0.16 | 0.16 |
| 1689 | 3332/1 | 6 30 26 | 18 48 11 | 5.0 | 0.55 | 0.24 | 0.25 |
| 1690 | 6063/1 | 6 30 45 | - 53 51 45 | 6.6 | 0.84 | 0.15 | 0.16 |
| 1691 | 7237/6 | 6 30 45 | 10 26 47 | 3.7 | 0.27 | 0.18 | 0.18 |
| 1692 | 7838/1 | 6 30 48 | 05 04 39 | 3.6 | — | — | — |
| 1694 | 7897/4 | 6 30 57 | - 23 07 05 | 3.6 | — | — | — |
| 1695 | 6063/2 | 6 30 57 | - 54 02 34 | 25.4 | 0.41 | 0.03 | 0.03 |
| 1697 | 3333/1 | 6 31 00 | 17 48 44 | 10.3 | -0.55 | 0.07 | 0.07 |
| | 10371/1 | 6 31 01 | 17 48 48 | 20.2 | -0.64 | 0.04 | 0.04 |
| 1701 | 7897/5 | 6 31 18 | - 23 07 21 | 3.8 | -0.55 | 0.14 | 0.14 |
| 1702 | 10371/3 | 6 31 34 | 18 20 03 | 5.5 | — | — | — |
| 1703 | 4557/1 | 6 31 44 | - 62 17 04 | 3.5 | — | — | — |
| 1704 | 6063/3 | 6 32 16 | - 53 51 04 | 5.1 | 0.35 | 0.21 | 0.21 |
| 1705 | 10206/1 | 6 33 08 | 16 50 39 | 3.7 | — | — | — |
| 1706 | 7834/1 | 6 33 16 | 07 57 46 | 12.7 | 0.49 | 0.06 | 0.07 |
| 1708 | 8494/1 | 6 33 53 | - 74 49 30 | 4.2 | — | — | — |
| 1710 | 6305/2 | 6 34 23 | - 20 48 22 | 9.5 | 0.55 | 0.09 | 0.09 |
| 1711 | 3050/1 | 6 34 42 | 06 10 43 | 11.3 | 0.42 | 0.07 | 0.08 |
| 1712 | 10206/2 | 6 34 49 | 16 26 39 | 10.3 | -0.24 | 0.09 | 0.08 |
| | 3049/1 | 6 34 51 | 16 26 53 | 11.9 | -0.15 | 0.07 | 0.07 |
| 1714 | 10206/3 | 6 34 54 | 16 00 30 | 3.9 | 0.34 | 0.15 | 0.16 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| | 3049/2 | 6 34 55 | 16 00 25 | 3.8 | 0.36 | 0.15 | 0.15 |
| 1715 | 4557/2 | 6 35 09 | - 62 35 38 | 4.0 | -0.15 | 0.25 | 0.25 |
| 1718 | 8494/3 | 6 35 39 | - 74 44 40 | 10.4 | — | — | — |
| 1719 | 1182/1 | 6 36 46 | 05 17 57 | 4.4 | — | — | — |
| 1720 | 5404/1 | 6 37 24 | - 75 13 34 | 16.2 | 0.37 | 0.05 | 0.05 |
| | 8494/4 | 6 37 27 | - 75 13 38 | 28.1 | 0.51 | 0.03 | 0.03 |
| 1721 | 7833/1 | 6 37 39 | 08 38 36 | 5.0 | 0.28 | 0.18 | 0.19 |
| 1722 | 5088/1 | 6 37 59 | 09 52 36 | 4.3 | 0.45 | 0.18 | 0.20 |
| | 7831/1 | 6 37 59 | 09 52 24 | 5.4 | — | — | — |
| | 5089/1 | 6 38 01 | 09 52 07 | 5.2 | 0.31 | 0.16 | 0.17 |
| 1723 | 7831/2 | 6 38 13 | 09 56 49 | 11.6 | -0.06 | 0.07 | 0.07 |
| | 5089/2 | 6 38 14 | 09 56 43 | 12.5 | 0.13 | 0.07 | 0.07 |
| | 5088/2 | 6 38 14 | 09 57 02 | 11.2 | 0.26 | 0.07 | 0.08 |
| | 5090/1 | 6 38 15 | 09 56 46 | 10.2 | -0.04 | 0.08 | 0.08 |
| 1724 | 5089/3 | 6 38 25 | 09 30 36 | 5.1 | 0.73 | 0.11 | 0.12 |
| | 5090/2 | 6 38 26 | 09 30 18 | 3.9 | 0.72 | 0.25 | 0.27 |
| 1725 | 8494/5 | 6 39 30 | - 75 36 00 | 15.5 | — | — | — |
| 1726 | 5307/1 | 6 40 49 | 05 54 00 | 4.1 | — | — | — |
| 1727 | 9254/1 | 6 41 22 | - 02 02 28 | 3.9 | 0.39 | 0.18 | 0.18 |
| 1728 | 9254/2 | 6 41 46 | - 01 34 20 | 4.0 | — | — | — |
| 1729 | 3712/1 | 6 42 54 | 44 54 34 | 10.1 | 0.29 | 0.10 | 0.11 |
| 1732 | 3712/2 | 6 43 28 | 44 43 04 | 4.9 | 0.15 | 0.18 | 0.18 |
| 1733 | 7128/1 | 6 45 30 | 53 31 48 | 4.8 | — | — | — |
| 1735 | 5488/1 | 6 48 09 | - 50 42 05 | 5.2 | -0.10 | 0.19 | 0.19 |
| 1736 | 9941/1 | 6 48 37 | - 07 07 34 | 3.7 | — | — | — |
| 1737 | 9937/1 | 6 49 49 | - 07 19 45 | 5.6 | — | — | — |
| 1738 | 5490/1 | 6 49 51 | - 05 06 34 | 5.8 | -0.41 | 0.12 | 0.12 |
| 1739 | 5490/2 | 6 49 54 | - 05 14 46 | 6.6 | -0.26 | 0.16 | 0.15 |
| 1740 | 5490/3 | 6 50 26 | - 05 20 49 | 4.5 | -0.41 | 0.25 | 0.25 |
| 1741 | 7872/1 | 6 51 29 | - 23 35 18 | 3.6 | — | — | — |
| 1742 | 7872/2 | 6 51 44 | - 24 01 06 | 3.9 | 0.11 | 0.20 | 0.20 |
| 1743 | 7872/3 | 6 52 07 | - 23 51 55 | 16.0 | 0.45 | 0.05 | 0.06 |
| | 2281/1 | 6 52 09 | - 23 51 50 | 11.7 | 0.51 | 0.08 | 0.08 |
| 1745 | 2281/2 | 6 54 17 | - 23 59 37 | 3.7 | — | — | — |
| 1747 | 4624/1 | 6 54 41 | - 05 43 11 | 4.0 | 0.23 | 0.20 | 0.21 |
| 1748 | 9961/1 | 6 54 44 | - 55 38 31 | 4.1 | -0.01 | 0.20 | 0.20 |
| 1750 | 2621/1 | 6 55 36 | 54 15 57 | 10.4 | 0.21 | 0.08 | 0.08 |
| 1751 | 5999/1 | 6 55 39 | 28 47 09 | 16.0 | 0.02 | 0.05 | 0.05 |
| 1752 | 3338/1 | 6 55 50 | - 07 08 46 | 5.0 | 0.38 | 0.20 | 0.21 |
| 1754 | 9961/2 | 6 56 28 | - 55 46 00 | 3.9 | 0.34 | 0.29 | 0.29 |
| 1755 | 2486/1 | 6 56 57 | 14 18 50 | 16.5 | -0.73 | 0.03 | 0.03 |
| 1756 | 5999/2 | 6 57 01 | 28 51 49 | 3.9 | 0.28 | 0.21 | 0.21 |
| 1757 | 5999/3 | 6 57 03 | 29 20 53 | 4.3 | — | — | — |
| 1758 | 5999/4 | 6 57 04 | 28 34 52 | 4.5 | — | — | — |
| 1759 | 9961/3 | 6 57 29 | - 55 52 36 | 12.8 | 0.46 | 0.05 | 0.05 |
| 1760 | 8955/1 | 6 57 32 | 75 18 11 | 5.2 | -0.28 | 0.17 | 0.16 |
| 1761 | 8955/2 | 6 57 37 | 75 29 04 | 11.4 | 0.18 | 0.07 | 0.08 |
| 1762 | 5276/1 | 6 57 51 | - 27 39 13 | 4.0 | — | — | — |
| 1763 | 5276/2 | 6 58 27 | - 27 55 50 | 11.8 | -0.01 | 0.08 | 0.08 |
| 1764 | 5932/1 | 6 58 32 | 63 50 21 | 3.9 | — | — | — |
| 1766 | 3335/1 | 6 59 26 | - 05 21 40 | 3.7 | 0.17 | 0.24 | 0.25 |
| 1767 | 3553/1 | 6 59 49 | 63 23 15 | 8.0 | 0.57 | 0.12 | 0.12 |
| 1768 | 3133/1 | 7 00 06 | - 24 11 21 | 7.8 | 0.03 | 0.11 | 0.11 |
| 1769 | 3553/2 | 7 00 48 | 63 38 10 | 9.2 | -0.00 | 0.10 | 0.10 |
| 1770 | 3198/1 | 7 00 50 | - 05 39 42 | 7.7 | 0.32 | 0.12 | 0.13 |
| | 3335/2 | 7 00 52 | - 05 39 46 | 5.4 | 0.27 | 0.15 | 0.15 |
| 1774 | 10726/4 | 7 01 47 | - 11 14 38 | 5.6 | — | — | — |
| 1775 | 10726/5 | 7 02 01 | - 11 26 45 | 3.8 | -0.08 | 0.22 | 0.22 |
| 1776 | 10727/1 | 7 02 56 | - 12 15 00 | 5.3 | 0.38 | 0.19 | 0.20 |
| 1777 | 5156/1 | 7 04 41 | 15 27 03 | 9.7 | 0.31 | 0.16 | 0.16 |
| 1779 | 5156/3 | 7 05 12 | 15 44 17 | 4.9 | — | — | — |
| 1780 | 1836/1 | 7 05 23 | 48 41 43 | 5.3 | 0.03 | 0.22 | 0.23 |
| 1782 | 5493/1 | 7 06 38 | 38 37 28 | 9.4 | -0.19 | 0.08 | 0.08 |
| 1783 | 4424/2 | 7 06 45 | - 25 52 08 | 3.7 | 0.57 | 0.14 | 0.15 |
| 1784 | 5972/1 | 7 08 13 | - 16 32 57 | 3.7 | -0.00 | 0.23 | 0.23 |
| | 6907/1 | 7 08 16 | - 16 32 35 | 4.4 | 0.12 | 0.20 | 0.20 |
| 1785 | 6907/2 | 7 08 19 | - 17 13 35 | 6.4 | 0.47 | 0.12 | 0.13 |
| 1786 | 4424/3 | 7 08 34 | - 26 20 53 | 9.6 | — | — | — |
| 1787 | 6645/1 | 7 09 23 | 85 50 15 | 3.9 | -0.36 | 0.25 | 0.25 |
| 1788 | 5494/1 | 7 09 47 | - 46 44 50 | 4.3 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1790 | 490/1 | 7 10 15 | 11 51 24 | 4.0 | 0.46 | 0.24 | 0.26 |
| 1791 | 3199/1 | 7 10 22 | 73 25 25 | 6.1 | 0.26 | 0.14 | 0.15 |
| 1792 | 5494/3 | 7 11 11 | - 46 40 39 | 9.4 | -0.24 | 0.12 | 0.12 |
| 1793 | 1347/1 | 7 11 50 | - 10 18 03 | 4.7 | — | — | — |
| 1794 | 5494/4 | 7 12 32 | - 46 55 12 | 4.6 | 0.61 | 0.18 | 0.18 |
| 1796 | 5495/1 | 7 12 49 | - 26 56 52 | 4.8 | 0.23 | 0.17 | 0.18 |
| 1797 | 4133/1 | 7 13 08 | - 30 06 14 | 4.7 | — | — | — |
| 1798 | 5494/5 | 7 13 19 | - 46 45 26 | 8.4 | -0.04 | 0.15 | 0.15 |
| 1799 | 3554/1 | 7 13 29 | 37 00 08 | 4.6 | 0.37 | 0.21 | 0.22 |
| 1801 | 6645/2 | 7 15 41 | 85 48 52 | 4.9 | 0.23 | 0.18 | 0.18 |
| 1802 | 5120/1 | 7 16 14 | 71 26 19 | 11.8 | 0.39 | 0.07 | 0.07 |
| 1803 | 8379/1 | 7 16 35 | - 24 28 05 | 13.4 | 0.34 | 0.07 | 0.07 |
| | 5093/1 | 7 16 37 | - 24 28 02 | 4.5 | 0.24 | 0.19 | 0.20 |
| | 5091/1 | 7 16 37 | - 24 27 42 | 3.7 | 0.62 | 0.34 | 0.36 |
| 1804 | 8379/2 | 7 16 38 | - 24 51 37 | 20.3 | — | — | — |
| | 5091/2 | 7 16 39 | - 24 51 44 | 8.7 | 0.12 | 0.08 | 0.08 |
| | 5093/2 | 7 16 40 | - 24 52 05 | 9.8 | 0.31 | 0.08 | 0.08 |
| 1807 | 8379/4 | 7 18 06 | - 24 34 30 | 3.7 | — | — | — |
| 1808 | 7131/1 | 7 18 13 | - 70 57 42 | 4.7 | — | — | — |
| 1809 | 3200/1 | 7 18 21 | - 05 10 13 | 5.9 | 0.34 | 0.13 | 0.14 |
| 1810 | 5120/2 | 7 20 00 | 71 00 21 | 4.6 | -0.34 | 0.14 | 0.13 |
| 1811 | 4131/1 | 7 21 13 | - 30 42 22 | 5.4 | 0.30 | 0.19 | 0.20 |
| 1812 | 2098/1 | 7 21 16 | 69 04 08 | 9.6 | — | — | — |
| 1813 | 3262/1 | 7 22 42 | - 00 20 29 | 10.5 | — | — | — |
| | 7294/1 | 7 22 43 | - 00 20 40 | 10.9 | — | — | — |
| 1814 | 5066/1 | 7 22 43 | - 29 23 03 | 4.0 | -0.01 | 0.21 | 0.21 |
| 1815 | 3262/2 | 7 23 19 | - 00 48 57 | 6.6 | 0.61 | 0.15 | 0.16 |
| | 7294/2 | 7 23 19 | - 00 48 47 | 6.8 | 0.49 | 0.11 | 0.12 |
| 1816 | 7334/1 | 7 24 14 | 16 08 58 | 3.7 | — | — | — |
| 1817 | 7334/2 | 7 24 33 | 15 45 45 | 14.2 | 0.37 | 0.06 | 0.06 |
| 1818 | 9692/1 | 7 24 46 | 21 32 59 | 20.7 | -0.25 | 0.04 | 0.04 |
| 1819 | 9692/2 | 7 25 34 | 21 30 05 | 4.3 | 0.24 | 0.25 | 0.25 |
| 1820 | 9013/1 | 7 27 13 | 13 44 30 | 4.2 | 0.32 | 0.17 | 0.17 |
| 1822 | 9218/1 | 7 28 44 | 10 02 31 | 4.9 | 0.72 | 0.18 | 0.19 |
| 1823 | 211/1 | 7 29 09 | 31 44 46 | 12.9 | 0.45 | 0.06 | 0.06 |
| 1825 | 5226/1 | 7 30 22 | 65 47 16 | 5.9 | -0.30 | 0.16 | 0.16 |
| | 589/1 | 7 30 24 | 65 47 12 | 9.4 | 0.12 | 0.10 | 0.10 |
| 1826 | 9217/1 | 7 31 14 | 10 22 28 | 3.5 | 0.01 | 0.19 | 0.19 |
| 1827 | 211/2 | 7 31 27 | 31 58 49 | 13.6 | — | — | — |
| 1828 | 589/2 | 7 31 35 | 65 42 19 | 9.0 | 0.70 | 0.12 | 0.12 |
| | 5226/2 | 7 31 36 | 65 42 56 | 8.2 | 0.81 | 0.11 | 0.12 |
| | 5227/1 | 7 31 40 | 65 42 21 | 4.1 | — | — | — |
| 1829 | 7719/1 | 7 31 40 | 80 10 58 | 15.9 | — | — | — |
| 1830 | 589/3 | 7 32 07 | 65 42 35 | 6.4 | 0.53 | 0.16 | 0.17 |
| | 5226/3 | 7 32 10 | 65 42 49 | 4.9 | 0.05 | 0.19 | 0.19 |
| 1831 | 589/4 | 7 32 14 | 65 46 12 | 3.7 | 0.14 | 0.48 | 0.49 |
| | 5226/4 | 7 32 14 | 65 46 41 | 3.7 | — | — | — |
| 1832 | 2607/1 | 7 32 44 | 58 53 00 | 10.1 | 0.24 | 0.09 | 0.09 |
| 1833 | 5695/1 | 7 33 23 | 17 37 46 | 4.4 | — | — | — |
| 1834 | 3960/1 | 7 33 28 | 70 37 42 | 4.1 | — | — | — |
| 1835 | 5695/2 | 7 33 33 | 18 10 13 | 5.1 | — | — | — |
| 1836 | 5695/3 | 7 33 42 | 17 38 24 | 10.3 | — | — | — |
| | 7496/1 | 7 33 45 | 17 38 34 | 3.6 | — | — | — |
| 1837 | 3960/2 | 7 33 42 | 70 03 56 | 4.5 | 0.19 | 0.13 | 0.14 |
| 1838 | 5695/4 | 7 33 58 | 17 55 14 | 4.6 | — | — | — |
| 1839 | 5695/5 | 7 34 05 | 17 23 56 | 20.3 | — | — | — |
| | 1991/1 | 7 34 06 | 17 24 08 | 5.5 | 0.13 | 0.16 | 0.16 |
| | 7496/2 | 7 34 07 | 17 23 43 | 5.1 | — | — | — |
| | 1992/1 | 7 34 08 | 17 23 14 | 4.8 | 0.05 | 0.17 | 0.18 |
| 1841 | 5695/7 | 7 34 35 | 18 05 01 | 8.8 | -0.07 | 0.09 | 0.09 |
| 1842 | 5695/8 | 7 35 11 | 17 36 40 | 4.4 | -0.06 | 0.18 | 0.18 |
| 1843 | 1991/2 | 7 35 13 | 17 49 19 | 9.4 | 0.25 | 0.10 | 0.10 |
| | 5695/9 | 7 35 14 | 17 49 14 | 33.2 | 0.31 | 0.03 | 0.03 |
| | 7496/3 | 7 35 15 | 17 49 20 | 11.8 | 0.12 | 0.07 | 0.07 |
| | 1992/2 | 7 35 16 | 17 49 09 | 7.4 | 0.20 | 0.12 | 0.13 |
| 1845 | 3031/1 | 7 35 37 | 74 21 35 | 6.2 | 0.39 | 0.11 | 0.12 |
| | 4599/1 | 7 35 39 | 74 21 26 | 6.1 | — | — | — |
| 1846 | 2020/1 | 7 35 38 | 02 04 42 | 3.8 | — | — | — |
| 1847 | 5695/11 | 7 36 03 | 17 43 00 | 14.6 | 0.24 | 0.07 | 0.07 |
| | 1992/3 | 7 36 04 | 17 42 56 | 4.5 | 0.54 | 0.37 | 0.39 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| | 7496/4 | 7 36 05 | 17 43 17 | 6.3 | 0.13 | 0.20 | 0.20 |
| 1848 | 5695/12 | 7 36 20 | 18 09 29 | 7.2 | — | — | — |
| 1850 | 2020/2 | 7 36 42 | 01 43 54 | 7.2 | 0.60 | 0.11 | 0.12 |
| | 2019/1 | 7 36 43 | 01 43 59 | 11.1 | 0.48 | 0.08 | 0.08 |
| 1851 | 5695/13 | 7 37 01 | 18 00 14 | 5.2 | -0.20 | 0.11 | 0.11 |
| 1852 | 4599/2 | 7 37 02 | 74 36 07 | 4.8 | -0.42 | 0.19 | 0.18 |
| 1853 | 2019/2 | 7 37 04 | 01 35 02 | 3.7 | 0.24 | 0.22 | 0.23 |
| 1854 | 5695/14 | 7 37 12 | 17 53 06 | 6.3 | -0.04 | 0.09 | 0.09 |
| 1855 | 4599/3 | 7 37 55 | 74 41 04 | 17.7 | 0.17 | 0.05 | 0.05 |
| | 3031/2 | 7 37 58 | 74 41 07 | 8.4 | — | — | — |
| 1856 | 7295/1 | 7 37 59 | 31 18 53 | 5.3 | 0.44 | 0.18 | 0.20 |
| | 3993/1 | 7 38 01 | 31 19 09 | 6.1 | 0.31 | 0.12 | 0.12 |
| 1857 | 6948/1 | 7 38 12 | - 18 44 27 | 5.9 | 0.39 | 0.30 | 0.31 |
| 1858 | 9712/1 | 7 39 41 | - 14 17 08 | 4.0 | -0.10 | 0.25 | 0.25 |
| 1859 | 5170/1 | 7 39 54 | 09 34 53 | 4.3 | 0.37 | 0.22 | 0.22 |
| 1860 | 5170/2 | 7 39 58 | 09 29 43 | 16.2 | 0.59 | 0.12 | 0.12 |
| 1862 | 499/1 | 7 40 23 | 37 33 40 | 4.7 | -0.20 | 0.17 | 0.17 |
| 1863 | 499/2 | 7 40 58 | 38 00 32 | 11.0 | 0.34 | 0.08 | 0.08 |
| 1864 | 499/3 | 7 41 01 | 38 25 49 | 4.2 | 0.01 | 0.19 | 0.19 |
| 1865 | 6948/2 | 7 41 05 | - 18 34 19 | 4.1 | — | — | — |
| 1866 | 7719/2 | 7 41 24 | 80 21 41 | 3.9 | — | — | — |
| 1867 | 10077/1 | 7 41 32 | 10 04 48 | 5.2 | — | — | — |
| 1869 | 499/5 | 7 41 52 | 38 16 24 | 5.1 | — | — | — |
| 1870 | 3048/1 | 7 42 01 | 03 51 08 | 4.1 | 0.01 | 0.34 | 0.34 |
| 1871 | 3048/2 | 7 42 03 | 03 40 28 | 45.3 | -0.23 | 0.02 | 0.02 |
| | 908/1 | 7 42 04 | 03 40 32 | 32.6 | -0.11 | 0.03 | 0.03 |
| 1872 | 4453/1 | 7 42 14 | 28 08 35 | 5.7 | -0.70 | 0.21 | 0.20 |
| 1873 | 10077/2 | 7 42 48 | 10 18 38 | 4.3 | 0.40 | 0.21 | 0.21 |
| 1874 | 3048/3 | 7 43 02 | 03 45 59 | 8.3 | 0.20 | 0.12 | 0.12 |
| | 908/2 | 7 43 04 | 03 45 53 | 4.1 | 0.39 | 0.32 | 0.33 |
| 1875 | 3048/4 | 7 43 03 | 04 06 29 | 4.1 | — | — | — |
| 1876 | 3048/5 | 7 43 51 | 03 50 45 | 4.2 | — | — | — |
| | 908/3 | 7 43 51 | 03 50 55 | 3.7 | — | — | — |
| 1877 | 6306/1 | 7 45 10 | 55 46 00 | 6.1 | — | — | — |
| 1878 | 3263/1 | 7 45 36 | 24 07 43 | 3.6 | — | — | — |
| 1879 | 6306/2 | 7 46 10 | 55 30 18 | 3.8 | — | — | — |
| 1880 | 7866/1 | 7 46 25 | - 24 22 30 | 11.6 | — | — | — |
| 1881 | 7866/2 | 7 47 06 | - 25 10 29 | 11.2 | 0.20 | 0.07 | 0.07 |
| 1882 | 7708/1 | 7 48 27 | - 67 37 39 | 6.8 | — | — | — |
| 1883 | 9071/1 | 7 48 27 | 01 59 59 | 5.8 | 0.60 | 0.23 | 0.24 |
| 1884 | 9071/2 | 7 48 55 | 02 10 44 | 4.7 | 0.22 | 0.30 | 0.30 |
| 1885 | 4235/1 | 7 50 43 | - 26 08 35 | 4.5 | -0.14 | 0.30 | 0.30 |
| 1886 | 4235/2 | 7 51 02 | - 26 00 25 | 5.4 | — | — | — |
| 1887 | 7708/2 | 7 51 42 | - 68 05 58 | 4.7 | — | — | — |
| 1888 | 2622/1 | 7 52 05 | 39 19 10 | 15.5 | 0.07 | 0.06 | 0.06 |
| 1889 | 3179/1 | 7 52 08 | 22 08 12 | 16.1 | 0.28 | 0.05 | 0.05 |
| | 948/1 | 7 52 09 | 22 08 22 | 9.1 | 0.21 | 0.08 | 0.09 |
| 1890 | 550/1 | 7 54 24 | 10 04 47 | 7.2 | 0.17 | 0.12 | 0.12 |
| 1891 | 2622/2 | 7 54 39 | 39 28 41 | 5.8 | — | — | — |
| 1893 | 5500/1 | 7 55 29 | - 52 51 23 | 4.4 | 0.01 | 0.20 | 0.20 |
| 1894 | 5184/2 | 7 55 33 | 57 28 56 | 4.0 | — | — | — |
| 1895 | 5500/2 | 7 56 32 | - 53 08 41 | 5.4 | 0.67 | 0.17 | 0.20 |
| 1896 | 6007/1 | 7 56 49 | - 49 06 50 | 6.3 | 0.25 | 0.13 | 0.13 |
| 1898 | 1838/1 | 7 58 06 | 64 09 09 | 3.5 | -0.06 | 0.37 | 0.38 |
| 1900 | 5184/3 | 7 58 31 | 57 24 59 | 26.2 | 0.03 | 0.03 | 0.03 |
| 1901 | 8979/3 | 7 58 43 | 14 23 12 | 4.5 | -0.05 | 0.21 | 0.21 |
| 1906 | 10181/1 | 8 01 17 | 10 07 39 | 4.9 | — | — | — |
| 1907 | 2711/1 | 8 01 24 | 10 20 28 | 3.8 | 0.37 | 0.40 | 0.41 |
| | 10181/2 | 8 01 27 | 10 20 48 | 4.3 | 0.07 | 0.28 | 0.28 |
| 1908 | 6322/1 | 8 01 41 | 24 25 22 | 5.6 | 0.25 | 0.23 | 0.23 |
| 1909 | 2711/2 | 8 01 45 | 10 11 44 | 3.8 | -0.35 | 0.35 | 0.33 |
| | 10181/3 | 8 01 46 | 10 11 31 | 14.4 | -0.33 | 0.07 | 0.06 |
| 1910 | 5113/1 | 8 01 49 | - 39 51 43 | 24.1 | — | — | — |
| | 5111/1 | 8 01 50 | - 39 51 42 | 25.7 | 0.19 | 0.03 | 0.04 |
| | 5110/1 | 8 01 50 | - 39 51 39 | 23.6 | 0.24 | 0.04 | 0.04 |
| | 5112/1 | 8 01 51 | - 39 51 52 | 18.2 | — | — | — |
| | 2223/1 | 8 01 51 | - 39 51 39 | 24.3 | 0.16 | 0.03 | 0.03 |
| 1911 | 10079/1 | 8 01 57 | 21 29 13 | 8.5 | 0.70 | 0.11 | 0.11 |
| 1912 | 5111/2 | 8 02 04 | - 39 22 51 | 4.1 | -0.11 | 0.17 | 0.16 |
| 1913 | 10181/4 | 8 02 06 | 10 24 02 | 3.9 | 0.21 | 0.19 | 0.19 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1914 | 10181/5 | 8 02 07 | 10 30 13 | 4.4 | 0.24 | 0.20 | 0.20 |
| 1915 | 5336/1 | 8 03 22 | 75 57 45 | 6.0 | 0.48 | 0.14 | 0.15 |
| 1916 | 10181/6 | 8 03 31 | 10 26 40 | 4.7 | — | — | — |
| 1917 | 10226/1 | 8 03 43 | - 11 16 45 | 6.7 | 0.51 | 0.21 | 0.22 |
| 1918 | 6322/2 | 8 04 05 | 23 56 32 | 3.8 | — | — | — |
| 1919 | 5336/2 | 8 04 40 | 76 11 17 | 17.4 | 0.23 | 0.05 | 0.05 |
| 1921 | 3835/1 | 8 05 38 | 21 00 56 | 5.6 | — | — | — |
| 1922 | 2022/1 | 8 06 13 | 04 44 04 | 4.0 | -0.06 | 0.31 | 0.31 |
| 1923 | 3835/2 | 8 06 13 | 20 33 42 | 8.7 | 0.30 | 0.12 | 0.12 |
| 1924 | 3354/1 | 8 06 36 | 28 19 56 | 3.8 | 0.50 | 0.17 | 0.19 |
| 1926 | 2284/1 | 8 06 59 | - 47 07 39 | 3.7 | 0.47 | 0.39 | 0.40 |
| 1927 | 3835/3 | 8 07 00 | 20 45 34 | 3.7 | 0.72 | 0.22 | 0.23 |
| 1928 | 3835/4 | 8 07 00 | 20 31 49 | 3.6 | -0.03 | 0.38 | 0.39 |
| 1929 | 7778/1 | 8 07 06 | 57 39 07 | 5.0 | — | — | — |
| 1930 | 5933/2 | 8 07 07 | 74 26 49 | 5.7 | 0.49 | 0.22 | 0.22 |
| 1931 | 2719/1 | 8 07 37 | 04 54 07 | 3.9 | 0.09 | 0.22 | 0.23 |
| 1932 | 3835/5 | 8 07 41 | 21 03 51 | 6.0 | 0.30 | 0.12 | 0.12 |
| 1933 | 8357/1 | 8 07 43 | 62 35 07 | 4.6 | — | — | — |
| 1934 | 3354/2 | 8 07 52 | 28 17 41 | 8.2 | 0.29 | 0.10 | 0.11 |
| 1935 | 3354/3 | 8 08 00 | 28 34 18 | 3.9 | — | — | — |
| 1936 | 2284/2 | 8 08 00 | - 47 11 21 | 13.5 | 0.43 | 0.06 | 0.06 |
| | 2283/1 | 8 08 03 | - 47 10 19 | 7.7 | -0.13 | 0.48 | 0.48 |
| 1937 | 493/1 | 8 08 02 | 48 40 24 | 4.5 | 0.07 | 0.19 | 0.19 |
| 1938 | 8357/2 | 8 08 03 | 62 45 27 | 65.0 | 0.25 | 0.01 | 0.01 |
| | 3355/1 | 8 08 07 | 62 45 24 | 20.6 | 0.29 | 0.04 | 0.04 |
| | 8018/1 | 8 08 08 | 62 45 16 | 52.2 | 0.26 | 0.02 | 0.02 |
| 1939 | 3835/6 | 8 08 05 | 20 44 00 | 4.5 | — | — | — |
| 1940 | 2283/2 | 8 08 22 | - 47 25 40 | 11.3 | 0.50 | 0.07 | 0.07 |
| 1941 | 3901/1 | 8 08 52 | 01 55 59 | 10.3 | 0.19 | 0.08 | 0.08 |
| 1942 | 2260/1 | 8 08 54 | - 76 22 44 | 4.9 | 0.39 | 0.22 | 0.23 |
| 1943 | 2284/3 | 8 08 59 | - 47 17 40 | 3.9 | — | — | — |
| 1944 | 493/2 | 8 09 35 | 48 25 53 | 3.6 | 0.34 | 0.62 | 0.62 |
| 1945 | 1752/1 | 8 09 53 | - 35 12 14 | 8.6 | -0.17 | 0.11 | 0.11 |
| 1946 | 493/3 | 8 09 55 | 48 09 30 | 5.0 | — | — | — |
| 1949 | 8357/3 | 8 10 17 | 63 06 01 | 7.1 | -0.25 | 0.12 | 0.12 |
| | 8018/2 | 8 10 18 | 63 05 05 | 4.4 | — | — | — |
| 1950 | 317/1 | 8 10 17 | 66 35 41 | 8.2 | 0.47 | 0.10 | 0.10 |
| 1951 | 5933/3 | 8 10 32 | 74 33 20 | 7.3 | 0.30 | 0.12 | 0.12 |
| 1955 | 6912/1 | 8 11 30 | - 57 04 12 | 8.3 | — | — | — |
| 1956 | 8018/4 | 8 11 40 | 63 01 36 | 5.0 | 0.34 | 0.17 | 0.17 |
| 1962 | 5933/4 | 8 15 17 | 74 33 39 | 3.7 | 0.17 | 0.36 | 0.36 |
| 1963 | 3928/1 | 8 15 48 | 52 33 32 | 4.0 | 0.02 | 0.28 | 0.28 |
| 1964 | 5933/5 | 8 16 15 | 74 49 54 | 6.6 | — | — | — |
| 1965 | 246/1 | 8 16 23 | 54 06 42 | 3.9 | — | — | — |
| 1967 | 304/1 | 8 17 41 | 21 13 27 | 7.1 | -0.01 | 0.14 | 0.14 |
| 1968 | 304/2 | 8 17 49 | 21 06 40 | 8.0 | 0.14 | 0.14 | 0.14 |
| 1969 | 551/1 | 8 18 36 | - 12 48 55 | 3.7 | 0.47 | 0.22 | 0.24 |
| 1970 | 1839/1 | 8 18 38 | 47 15 32 | 10.4 | 0.43 | 0.07 | 0.08 |
| 1971 | 246/2 | 8 18 49 | 54 28 12 | 8.9 | 0.53 | 0.10 | 0.11 |
| 1972 | 2261/1 | 8 19 45 | 73 16 16 | 7.3 | 0.26 | 0.13 | 0.14 |
| 1973 | 10100/1 | 8 19 54 | - 76 45 37 | 10.3 | -0.32 | 0.08 | 0.08 |
| 1974 | 8355/1 | 8 20 14 | 02 01 37 | 6.1 | -0.38 | 0.15 | 0.15 |
| 1975 | 10100/2 | 8 20 20 | - 77 03 34 | 3.5 | 0.27 | 0.35 | 0.35 |
| 1976 | 10231/1 | 8 21 31 | 03 37 38 | 3.9 | 0.24 | 0.10 | 0.10 |
| 1979 | 5929/1 | 8 22 08 | 26 44 01 | 5.6 | — | — | — |
| 1981 | 5929/2 | 8 22 43 | 27 13 38 | 3.9 | — | — | — |
| 1983 | 3546/1 | 8 23 03 | 29 14 29 | 3.7 | — | — | — |
| 1984 | 10231/6 | 8 23 13 | 03 19 23 | 28.3 | 0.39 | 0.03 | 0.03 |
| 1985 | 3546/2 | 8 24 01 | 29 44 39 | 6.4 | -0.00 | 0.14 | 0.13 |
| 1987 | 305/1 | 8 24 12 | 66 12 06 | 7.8 | — | — | — |
| 1988 | 7337/1 | 8 24 13 | 30 12 12 | 5.6 | — | — | — |
| 1990 | 10231/9 | 8 24 27 | 03 41 03 | 11.2 | — | — | — |
| 1991 | 10231/10 | 8 24 36 | 03 16 53 | 6.5 | — | — | — |
| 1992 | 10231/11 | 8 25 04 | 03 17 15 | 3.7 | -0.03 | 0.12 | 0.12 |
| 1993 | 7337/2 | 8 25 30 | 30 35 45 | 23.8 | 0.51 | 0.03 | 0.03 |
| | 182/1 | 8 25 33 | 30 35 57 | 6.6 | 0.65 | 0.15 | 0.17 |
| 1994 | 5929/3 | 8 25 49 | 26 33 16 | 4.5 | — | — | — |
| 1995 | 305/2 | 8 26 29 | 66 00 56 | 20.7 | 0.46 | 0.03 | 0.03 |
| 1996 | 3264/1 | 8 27 53 | 24 21 41 | 4.7 | 0.27 | 0.23 | 0.24 |
| 1997 | 7731/1 | 8 28 04 | 04 32 14 | 4.0 | -0.22 | 0.26 | 0.25 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 1998 | 3202/1 | 8 28 14 | 02 26 34 | 8.6 | 0.36 | 0.10 | 0.11 |
| 2000 | 305/4 | 8 28 43 | 66 01 17 | 7.0 | 0.48 | 0.12 | 0.12 |
| 2001 | 7731/2 | 8 29 11 | 04 39 56 | 8.2 | 0.56 | 0.11 | 0.12 |
| 2003 | 2024/1 | 8 29 29 | 11 06 29 | 4.2 | 0.22 | 0.23 | 0.23 |
| 2004 | 7731/4 | 8 29 58 | 04 55 15 | 4.7 | — | — | — |
| 2005 | 2024/2 | 8 30 20 | 11 26 16 | 6.9 | -0.14 | 0.15 | 0.14 |
| | 2023/1 | 8 30 21 | 11 26 16 | 4.1 | -0.14 | 0.30 | 0.29 |
| 2007 | 5155/1 | 8 30 24 | 28 28 10 | 4.2 | — | — | — |
| 2009 | 5155/2 | 8 32 07 | 28 34 25 | 6.3 | 0.43 | 0.15 | 0.16 |
| 2010 | 6964/1 | 8 32 36 | 64 49 41 | 7.7 | 0.29 | 0.11 | 0.11 |
| 2011 | 503/1 | 8 32 49 | 58 15 32 | 4.9 | — | — | — |
| 2012 | 501/1 | 8 33 17 | 65 24 21 | 4.8 | 0.54 | 0.19 | 0.20 |
| | 6964/2 | 8 33 23 | 65 23 49 | 8.9 | — | — | — |
| 2013 | 503/2 | 8 33 27 | 58 34 53 | 3.6 | — | — | — |
| 2015 | 6964/3 | 8 34 04 | 65 17 42 | 5.5 | — | — | — |
| 2016 | 7296/1 | 8 34 23 | - 20 06 36 | 7.1 | 0.55 | 0.15 | 0.16 |
| 2017 | 2312/1 | 8 34 36 | 23 44 14 | 5.3 | -0.02 | 0.16 | 0.16 |
| 2018 | 501/2 | 8 34 46 | 65 12 04 | 13.7 | -0.07 | 0.06 | 0.06 |
| | 6964/4 | 8 34 47 | 65 11 46 | 40.8 | -0.22 | 0.02 | 0.02 |
| | 4456/1 | 8 34 47 | 65 11 46 | 9.5 | -0.19 | 0.09 | 0.09 |
| 2019 | 503/3 | 8 35 11 | 58 04 45 | 9.4 | 0.15 | 0.15 | 0.15 |
| 2020 | 503/4 | 8 35 30 | 58 02 49 | 6.3 | -0.33 | 0.22 | 0.22 |
| 2021 | 2312/2 | 8 35 50 | 23 52 06 | 3.6 | -0.38 | 0.34 | 0.34 |
| 2022 | 3204/1 | 8 36 03 | 31 58 15 | 15.1 | 0.35 | 0.06 | 0.06 |
| 2024 | 6020/1 | 8 36 10 | 29 01 31 | 4.4 | 0.23 | 0.18 | 0.18 |
| 2025 | 720/1 | 8 36 43 | - 41 32 52 | 3.5 | — | — | — |
| 2026 | 6964/6 | 8 36 43 | 64 55 26 | 4.0 | — | — | — |
| 2029 | 6020/2 | 8 37 41 | 29 07 42 | 3.6 | — | — | — |
| 2031 | 486/1 | 8 37 53 | 13 00 22 | 6.6 | — | — | — |
| 2032 | 486/2 | 8 38 02 | 13 23 05 | 16.0 | 0.39 | 0.06 | 0.06 |
| 2033 | 486/3 | 8 38 12 | 13 46 05 | 5.0 | — | — | — |
| 2035 | 5363/1 | 8 38 34 | 77 03 57 | 4.8 | 0.11 | 0.21 | 0.21 |
| 2038 | 3033/1 | 8 39 54 | 29 38 47 | 7.4 | — | — | — |
| 2039 | 7332/1 | 8 40 13 | 19 07 02 | 5.0 | 0.32 | 0.22 | 0.22 |
| 2040 | 4932/1 | 8 40 51 | 26 29 36 | 5.4 | — | — | — |
| 2041 | 5364/1 | 8 41 43 | 16 28 03 | 4.8 | 0.26 | 0.18 | 0.18 |
| 2042 | 7867/1 | 8 42 15 | - 06 45 55 | 3.6 | — | — | — |
| 2043 | 7332/2 | 8 42 39 | 19 00 02 | 5.2 | -0.32 | 0.15 | 0.14 |
| 2044 | 7867/2 | 8 42 41 | - 07 21 02 | 6.3 | — | — | — |
| 2045 | 2237/1 | 8 43 08 | - 54 18 02 | 16.4 | 0.33 | 0.07 | 0.07 |
| 2046 | 2237/2 | 8 43 21 | - 54 31 15 | 9.6 | -0.24 | 0.09 | 0.08 |
| 2048 | 5337/1 | 8 44 34 | 34 56 08 | 12.0 | 0.10 | 0.07 | 0.07 |
| 2049 | 4059/1 | 8 44 58 | 18 44 16 | 5.2 | 0.21 | 0.17 | 0.17 |
| 2050 | 4059/2 | 8 44 59 | 18 36 01 | 7.4 | 0.42 | 0.12 | 0.13 |
| 2051 | 1840/2 | 8 45 06 | 37 51 49 | 4.1 | -0.55 | 0.23 | 0.22 |
| 2052 | 4059/3 | 8 45 11 | 18 51 19 | 4.2 | -0.22 | 0.26 | 0.26 |
| 2053 | 3921/1 | 8 47 27 | 33 28 25 | 5.7 | -0.00 | 0.15 | 0.15 |
| 2054 | 5504/1 | 8 47 33 | 28 13 20 | 7.8 | — | — | — |
| 2055 | 5504/2 | 8 48 00 | 28 28 46 | 4.9 | — | — | — |
| 2056 | 5185/1 | 8 48 01 | 08 02 54 | 6.2 | — | — | — |
| 2059 | 5185/2 | 8 49 35 | 08 15 13 | 10.5 | -0.23 | 0.08 | 0.08 |
| 2060 | 5185/3 | 8 49 35 | 08 05 10 | 28.1 | 0.13 | 0.03 | 0.03 |
| 2062 | 1994/1 | 8 49 45 | 20 15 25 | 9.9 | -0.03 | 0.08 | 0.08 |
| 2063 | 5504/6 | 8 49 49 | 28 20 03 | 6.4 | 0.27 | 0.17 | 0.17 |
| 2064 | 7954/1 | 8 49 49 | - 05 22 15 | 5.4 | 0.49 | 0.10 | 0.10 |
| 2066 | 500/1 | 8 50 16 | 13 36 48 | 4.8 | 0.61 | 0.23 | 0.25 |
| 2068 | 500/2 | 8 50 22 | 14 04 26 | 3.9 | 0.37 | 0.27 | 0.28 |
| 2069 | 5504/9 | 8 50 42 | 28 10 12 | 11.8 | — | — | — |
| 2070 | 500/3 | 8 50 53 | 14 01 12 | 5.8 | 0.56 | 0.15 | 0.15 |
| 2072 | 8362/1 | 8 50 56 | 51 25 56 | 4.2 | — | — | — |
| 2073 | 1994/3 | 8 51 09 | 20 25 05 | 10.6 | 0.06 | 0.09 | 0.09 |
| 2074 | 5504/10 | 8 51 11 | 28 06 14 | 3.5 | — | — | — |
| 2075 | 7954/2 | 8 51 50 | - 05 14 36 | 13.4 | -0.34 | 0.07 | 0.07 |
| 2076 | 1994/4 | 8 51 57 | 20 18 03 | 70.1 | 0.01 | 0.01 | 0.01 |
| 2077 | 1994/5 | 8 52 37 | 19 44 55 | 5.7 | — | — | — |
| 2079 | 415/1 | 8 53 06 | 59 19 35 | 3.8 | -0.05 | 0.28 | 0.28 |
| 2080 | 5506/1 | 8 54 12 | 05 43 29 | 3.8 | — | — | — |
| 2081 | 6118/1 | 8 55 16 | 03 22 08 | 11.4 | 0.53 | 0.07 | 0.07 |
| | 306/1 | 8 55 18 | 03 22 25 | 4.8 | 0.44 | 0.31 | 0.34 |
| 2082 | 5507/1 | 8 55 48 | 48 14 31 | 6.3 | -0.41 | 0.15 | 0.14 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 2083 | 6118/2 | 8 56 58 | 03 20 18 | 4.3 | -0.06 | 0.19 | 0.19 |
| 2084 | 3149/1 | 8 56 59 | 36 57 52 | 4.6 | — | — | — |
| 2085 | 3904/1 | 8 59 55 | - 14 03 34 | 6.1 | 0.60 | 0.17 | 0.18 |
| | 3903/1 | 8 59 55 | - 14 03 52 | 5.8 | 0.60 | 0.15 | 0.15 |
| 2086 | 481/1 | 9 02 13 | 16 55 43 | 6.0 | — | — | — |
| 2087 | 2160/1 | 9 02 37 | - 38 17 01 | 5.4 | — | — | — |
| 2089 | 5789/2 | 9 03 13 | - 14 48 00 | 3.8 | — | — | — |
| 2090 | 481/2 | 9 03 19 | 17 07 54 | 3.6 | -0.42 | 0.54 | 0.54 |
| 2091 | 481/3 | 9 03 35 | 17 11 13 | 10.0 | -0.20 | 0.09 | 0.09 |
| 2092 | 4959/1 | 9 03 43 | 10 34 00 | 4.3 | — | — | — |
| 2093 | 481/4 | 9 03 45 | 16 58 16 | 20.0 | 0.28 | 0.04 | 0.05 |
| 2094 | 5789/3 | 9 04 27 | - 15 05 55 | 10.2 | 0.16 | 0.11 | 0.11 |
| 2095 | 481/5 | 9 04 33 | 16 51 12 | 12.2 | 0.36 | 0.06 | 0.06 |
| 2098 | 2685/1 | 9 06 19 | 43 06 03 | 5.3 | -0.01 | 0.20 | 0.20 |
| 2101 | 4959/3 | 9 06 33 | 11 10 44 | 8.2 | — | — | — |
| 2102 | 2030/1 | 9 06 35 | 01 33 30 | 6.7 | 0.66 | 0.13 | 0.14 |
| | 2029/1 | 9 06 35 | 01 33 32 | 5.3 | 0.23 | 0.18 | 0.18 |
| 2104 | 7048/1 | 9 06 59 | 06 54 40 | 8.3 | — | — | — |
| | 457/1 | 9 07 00 | 06 55 20 | 5.1 | — | — | — |
| 2105 | 7048/2 | 9 07 41 | 07 14 20 | 4.0 | 0.07 | 0.14 | 0.14 |
| 2106 | 8439/1 | 9 08 12 | 75 03 49 | 15.7 | — | — | — |
| 2107 | 457/2 | 9 08 34 | 07 09 19 | 4.3 | — | — | — |
| 2108 | 1941/1 | 9 11 36 | 40 15 29 | 3.8 | -0.40 | 0.23 | 0.22 |
| 2109 | 2716/1 | 9 12 54 | 29 46 14 | 12.1 | -0.16 | 0.07 | 0.07 |
| 2110 | 5790/1 | 9 13 11 | - 22 14 24 | 4.6 | — | — | — |
| 2111 | 6844/1 | 9 13 23 | 78 45 54 | 4.2 | — | — | — |
| 2114 | 5790/2 | 9 15 19 | - 21 37 20 | 3.9 | — | — | — |
| 2116 | 3467/1 | 9 15 40 | 16 31 00 | 25.2 | 0.22 | 0.03 | 0.04 |
| 2120 | 5790/3 | 9 16 36 | - 22 06 56 | 4.9 | 0.13 | 0.20 | 0.20 |
| 2121 | 1841/1 | 9 16 46 | 33 57 37 | 6.3 | 0.28 | 0.20 | 0.20 |
| 2122 | 5790/4 | 9 17 10 | - 21 48 15 | 7.2 | — | — | — |
| 2123 | 6695/1 | 9 17 30 | 01 15 16 | 4.2 | 0.03 | 0.22 | 0.23 |
| 2124 | 6315/1 | 9 17 50 | 45 52 07 | 5.7 | 0.55 | 0.14 | 0.15 |
| 2125 | 5309/1 | 9 18 10 | - 53 27 29 | 6.1 | 0.65 | 0.12 | 0.14 |
| 2126 | 2099/1 | 9 18 36 | 51 11 39 | 5.5 | 0.18 | 0.16 | 0.16 |
| 2127 | 2099/2 | 9 19 23 | 51 33 41 | 8.4 | — | — | — |
| 2128 | 6315/2 | 9 19 55 | 45 43 29 | 4.4 | -0.59 | 0.18 | 0.16 |
| 2129 | 6844/2 | 9 20 24 | 78 39 17 | 6.7 | -0.28 | 0.14 | 0.14 |
| 2130 | 2101/1 | 9 20 38 | 35 01 28 | 4.0 | — | — | — |
| 2131 | 212/1 | 9 21 21 | 14 23 42 | 9.5 | 0.41 | 0.07 | 0.07 |
| 2132 | 554/1 | 9 21 42 | 39 28 28 | 4.9 | — | — | — |
| 2133 | 2101/2 | 9 21 54 | 34 50 56 | 4.7 | -0.39 | 0.18 | 0.18 |
| 2134 | 554/2 | 9 21 58 | 39 20 08 | 8.0 | -0.16 | 0.11 | 0.11 |
| 2135 | 2101/3 | 9 22 44 | 34 20 40 | 8.1 | — | — | — |
| 2136 | 3083/1 | 9 22 58 | 75 00 15 | 4.7 | — | — | — |
| | 8439/2 | 9 22 58 | 74 59 31 | 8.4 | — | — | — |
| 2137 | 7952/1 | 9 23 00 | - 06 10 04 | 7.8 | — | — | — |
| 2138 | 5365/1 | 9 23 06 | 20 07 14 | 6.8 | 0.59 | 0.14 | 0.15 |
| 2139 | 6708/1 | 9 23 19 | 12 57 11 | 20.4 | 0.24 | 0.04 | 0.04 |
| 2140 | 554/3 | 9 23 47 | 38 58 03 | 3.9 | — | — | — |
| 2141 | 554/4 | 9 23 56 | 39 15 23 | 25.8 | 0.16 | 0.04 | 0.04 |
| 2142 | 554/5 | 9 24 05 | 38 55 57 | 3.9 | — | — | — |
| 2144 | 554/7 | 9 24 51 | 39 41 06 | 4.0 | — | — | — |
| 2145 | 7952/2 | 9 25 11 | - 06 05 15 | 3.9 | 0.25 | 0.28 | 0.28 |
| 2146 | 213/1 | 9 25 14 | 20 44 45 | 6.2 | 0.66 | 0.10 | 0.11 |
| 2147 | 7952/3 | 9 26 27 | - 06 14 24 | 4.0 | — | — | — |
| 2148 | 5512/1 | 9 27 17 | 05 52 38 | 6.4 | 0.05 | 0.14 | 0.14 |
| 2151 | 4922/1 | 9 29 17 | 21 44 04 | 3.5 | — | — | — |
| | 7049/1 | 9 29 21 | 21 43 44 | 8.9 | 0.13 | 0.08 | 0.08 |
| 2152 | 6739/1 | 9 29 54 | - 10 59 21 | 4.5 | — | — | — |
| 2154 | 4994/1 | 9 30 07 | - 28 24 15 | 4.1 | 0.18 | 0.25 | 0.25 |
| 2155 | 7049/2 | 9 30 31 | 21 46 00 | 4.2 | — | — | — |
| 2156 | 7049/3 | 9 30 59 | 21 28 06 | 5.2 | -0.02 | 0.16 | 0.16 |
| 2157 | 3293/1 | 9 31 16 | 10 20 48 | 3.6 | — | — | — |
| 2158 | 4994/2 | 9 31 45 | - 28 32 53 | 3.7 | -0.46 | 0.29 | 0.27 |
| 2159 | 6097/1 | 9 33 16 | - 04 31 22 | 4.0 | — | — | — |
| 2160 | 6097/2 | 9 33 51 | - 04 42 50 | 11.0 | 0.45 | 0.07 | 0.07 |
| 2161 | 6097/3 | 9 34 11 | - 04 21 20 | 4.3 | — | — | — |
| 2162 | 2642/1 | 9 34 26 | 01 19 16 | 14.6 | 0.09 | 0.06 | 0.06 |
| 2163 | 6097/4 | 9 35 49 | - 05 04 34 | 4.0 | -0.34 | 0.18 | 0.18 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 2164 | 7427/1 | 9 36 19 | - 02 51 21 | 11.9 | — | — | — |
| 2165 | 530/1 | 9 37 48 | 11 53 18 | 6.9 | 0.24 | 0.12 | 0.12 |
| 2166 | 8409/1 | 9 37 58 | 39 07 32 | 4.0 | 0.27 | 0.25 | 0.26 |
| 2167 | 5516/1 | 9 38 11 | - 23 40 39 | 6.4 | — | — | — |
| 2168 | 530/2 | 9 38 21 | 11 50 39 | 3.5 | -0.03 | 0.39 | 0.40 |
| 2169 | 7655/1 | 9 38 53 | - 03 37 41 | 4.9 | -0.30 | 0.32 | 0.32 |
| 2170 | 5516/2 | 9 39 00 | - 23 21 42 | 13.7 | — | — | — |
| 2171 | 530/3 | 9 39 12 | 12 12 07 | 4.0 | -0.02 | 0.38 | 0.38 |
| 2172 | 1813/1 | 9 39 22 | 09 11 20 | 7.7 | 0.66 | 0.08 | 0.09 |
| 2173 | 3447/1 | 9 39 52 | 09 52 40 | 4.8 | -0.16 | 0.17 | 0.16 |
| 2174 | 5516/3 | 9 39 53 | - 23 29 16 | 7.9 | -0.63 | 0.22 | 0.22 |
| 2175 | 4621/1 | 9 39 53 | 40 20 36 | 3.9 | 0.07 | 0.24 | 0.24 |
| 2177 | 3368/1 | 9 40 15 | 56 11 02 | 11.0 | -0.06 | 0.08 | 0.08 |
| 2178 | 5516/4 | 9 40 40 | - 23 48 10 | 4.1 | 0.41 | 0.32 | 0.33 |
| 2180 | 3447/2 | 9 41 53 | 09 45 40 | 4.3 | 0.39 | 0.17 | 0.18 |
| 2181 | 3061/1 | 9 42 04 | - 14 22 59 | 5.1 | — | — | — |
| 2182 | 3447/3 | 9 42 49 | 09 50 26 | 17.8 | 0.31 | 0.05 | 0.05 |
| 2183 | 3060/1 | 9 43 18 | - 14 05 43 | 17.2 | 0.67 | 0.04 | 0.04 |
| | 3061/2 | 9 43 18 | - 14 05 46 | 17.1 | 0.74 | 0.04 | 0.04 |
| 2184 | 5985/1 | 9 44 07 | 46 29 01 | 3.8 | — | — | — |
| 2185 | 4944/1 | 9 44 11 | 13 33 38 | 10.1 | — | — | — |
| 2186 | 1943/1 | 9 45 06 | 07 39 26 | 5.3 | 0.21 | 0.18 | 0.18 |
| 2187 | 7199/1 | 9 45 29 | - 30 43 04 | 21.6 | 0.86 | 0.02 | 0.02 |
| | 9482/1 | 9 45 30 | - 30 42 56 | 16.5 | 0.87 | 0.03 | 0.03 |
| | 9483/1 | 9 45 30 | - 30 43 02 | 15.8 | 0.90 | 0.03 | 0.03 |
| | 9481/1 | 9 45 30 | - 30 43 01 | 16.4 | 0.83 | 0.03 | 0.03 |
| | 9485/1 | 9 45 30 | - 30 42 59 | 26.3 | 0.91 | 0.02 | 0.02 |
| | 9484/1 | 9 45 30 | - 30 43 03 | 14.1 | 0.84 | 0.03 | 0.04 |
| 2188 | 7607/1 | 9 47 46 | - 13 42 18 | 3.8 | — | — | — |
| 2189 | 4945/1 | 9 47 54 | 04 34 50 | 6.4 | 0.15 | 0.16 | 0.16 |
| 2190 | 8400/1 | 9 48 16 | 08 21 51 | 4.0 | 0.47 | 0.16 | 0.17 |
| | 1842/1 | 9 48 17 | 08 22 24 | 4.5 | 0.29 | 0.17 | 0.17 |
| 2191 | 7607/2 | 9 49 04 | - 14 35 58 | 15.4 | -0.04 | 0.05 | 0.05 |
| 2193 | 251/1 | 9 50 55 | 49 29 51 | 7.9 | — | — | — |
| 2195 | 2102/2 | 9 51 26 | 69 18 13 | 27.3 | 0.17 | 0.04 | 0.04 |
| | 466/1 | 9 51 33 | 69 19 00 | 9.4 | — | — | — |
| 2197 | 2102/4 | 9 51 33 | 69 53 41 | 8.9 | — | — | — |
| | 466/2 | 9 51 43 | 69 55 00 | 38.6 | 0.48 | 0.02 | 0.02 |
| 2198 | 6853/1 | 9 52 23 | 44 12 13 | 5.2 | — | — | — |
| 2199 | 2102/5 | 9 53 48 | 69 18 30 | 20.4 | 0.32 | 0.04 | 0.04 |
| 2200 | 251/2 | 9 54 18 | 49 31 09 | 4.1 | 0.41 | 0.23 | 0.24 |
| 2201 | 1788/1 | 9 54 36 | 67 17 35 | 7.8 | — | — | — |
| 2202 | 10242/1 | 9 55 43 | - 26 35 41 | 9.3 | 0.25 | 0.08 | 0.08 |
| 2203 | 10242/2 | 9 56 10 | - 26 41 07 | 5.5 | 0.26 | 0.17 | 0.17 |
| 2204 | 5077/1 | 9 56 12 | - 57 11 22 | 4.6 | — | — | — |
| 2205 | 252/1 | 9 56 21 | 22 32 11 | 3.6 | -0.35 | 0.33 | 0.32 |
| 2206 | 7405/1 | 9 56 48 | - 07 20 56 | 6.0 | — | — | — |
| 2207 | 5251/1 | 9 56 50 | - 22 25 24 | 11.6 | -0.08 | 0.08 | 0.07 |
| 2208 | 252/2 | 9 56 55 | 22 38 46 | 4.9 | — | — | — |
| 2210 | 5251/2 | 9 57 11 | - 22 35 30 | 4.1 | 0.05 | 0.24 | 0.24 |
| 2211 | 3470/1 | 9 57 36 | 72 24 55 | 3.9 | 0.46 | 0.31 | 0.33 |
| 2213 | 1788/2 | 9 58 10 | 67 06 19 | 9.0 | — | — | — |
| 2214 | 2105/3 | 9 58 25 | 69 12 59 | 5.7 | — | — | — |
| 2215 | 253/1 | 9 58 56 | 21 02 45 | 4.1 | — | — | — |
| 2216 | 7841/1 | 9 58 57 | 17 39 05 | 11.0 | -0.07 | 0.08 | 0.08 |
| 2217 | 2105/4 | 9 59 01 | 69 01 22 | 6.5 | -0.41 | 0.17 | 0.17 |
| 2218 | 1788/3 | 9 59 12 | 67 24 59 | 7.9 | 0.25 | 0.26 | 0.27 |
| 2219 | 1788/4 | 9 59 14 | 67 22 05 | 6.4 | 0.54 | 0.15 | 0.16 |
| 2220 | 7405/2 | 9 59 23 | - 07 55 05 | 3.5 | — | — | — |
| 2221 | 253/2 | 9 59 39 | 20 46 04 | 6.3 | 0.27 | 0.14 | 0.15 |
| 2222 | 5405/1 | 9 59 59 | - 44 23 37 | 5.7 | — | — | — |
| 2223 | 253/3 | 10 01 10 | 20 28 10 | 4.5 | 0.55 | 0.23 | 0.23 |
| 2224 | 2687/1 | 10 01 12 | 29 10 29 | 6.0 | — | — | — |
| 2225 | 1788/5 | 10 02 55 | 67 45 39 | 3.9 | — | — | — |
| 2226 | 7406/1 | 10 03 03 | 00 58 51 | 3.6 | — | — | — |
| 2227 | 563/1 | 10 03 41 | 13 00 11 | 5.2 | 0.10 | 0.24 | 0.24 |
| 2228 | 563/2 | 10 04 13 | 12 38 48 | 4.6 | 0.45 | 0.14 | 0.15 |
| 2231 | 2229/1 | 10 05 32 | 12 13 59 | 3.8 | -0.08 | 0.21 | 0.20 |
| 2232 | 2229/2 | 10 06 06 | 12 02 46 | 5.8 | 0.74 | 0.11 | 0.12 |
| 2233 | 5188/1 | 10 06 30 | 82 12 03 | 4.5 | -0.07 | 0.26 | 0.26 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 2234 | 5188/2 | 10 06 35 | 81 45 21 | 5.4 | — | — | — |
| 2235 | 9696/1 | 10 06 39 | - 12 12 01 | 3.8 | -0.17 | 0.33 | 0.32 |
| 2236 | 9696/2 | 10 07 39 | - 12 34 12 | 4.9 | -0.03 | 0.17 | 0.17 |
| 2237 | 9696/3 | 10 08 06 | - 12 25 04 | 7.3 | 0.38 | 0.10 | 0.10 |
| 2238 | 4414/1 | 10 08 15 | 49 42 25 | 14.5 | -0.26 | 0.06 | 0.06 |
| 2239 | 2702/1 | 10 08 56 | 34 52 45 | 6.1 | — | — | — |
| 2240 | 10058/1 | 10 10 17 | - 60 30 46 | 4.9 | 0.28 | 0.27 | 0.27 |
| 2241 | 6023/1 | 10 10 42 | - 00 38 08 | 3.6 | — | — | — |
| 2242 | 4135/1 | 10 10 56 | - 47 13 59 | 4.6 | — | — | — |
| 2243 | 2031/1 | 10 10 59 | 24 43 35 | 3.5 | — | — | — |
| 2244 | 2031/2 | 10 11 04 | 25 04 05 | 6.5 | 0.39 | 0.14 | 0.14 |
| 2245 | 4936/1 | 10 11 05 | 57 08 56 | 4.4 | — | — | — |
| 2246 | 6023/2 | 10 11 08 | - 00 40 04 | 6.2 | -0.00 | 0.38 | 0.40 |
| 2247 | 5407/1 | 10 11 12 | - 28 16 21 | 8.9 | 0.47 | 0.09 | 0.10 |
| 2249 | 4135/2 | 10 11 23 | - 47 33 21 | 4.4 | 0.23 | 0.20 | 0.20 |
| 2250 | 4414/2 | 10 11 53 | 49 41 46 | 11.4 | — | — | — |
| 2252 | 4936/2 | 10 13 38 | 56 46 55 | 7.2 | — | — | — |
| 2253 | 4135/3 | 10 13 59 | - 47 42 52 | 7.9 | — | — | — |
| 2254 | 3446/1 | 10 14 06 | 39 18 03 | 7.8 | 0.12 | 0.11 | 0.11 |
| 2255 | 7791/1 | 10 14 54 | - 10 26 03 | 9.1 | — | — | — |
| 2256 | 6098/1 | 10 16 18 | - 07 34 30 | 6.3 | 0.25 | 0.14 | 0.14 |
| 2257 | 6098/2 | 10 16 20 | - 07 50 57 | 5.8 | — | — | — |
| 2260 | 3186/1 | 10 17 28 | - 08 26 45 | 9.5 | 0.38 | 0.09 | 0.09 |
| 2261 | 6098/4 | 10 17 34 | - 07 39 37 | 5.3 | 0.13 | 0.14 | 0.14 |
| 2262 | 7793/1 | 10 18 13 | 20 10 19 | 4.1 | — | — | — |
| 2263 | 6025/1 | 10 18 18 | 19 16 47 | 3.5 | 0.10 | 0.18 | 0.18 |
| 2264 | 4614/1 | 10 18 33 | 48 30 15 | 4.8 | -0.26 | 0.20 | 0.20 |
| 2266 | 2611/1 | 10 19 03 | 51 39 16 | 8.0 | 0.34 | 0.12 | 0.12 |
| 2267 | 4614/2 | 10 19 04 | 48 36 18 | 4.3 | -0.16 | 0.16 | 0.16 |
| 2268 | 3964/1 | 10 19 47 | - 10 27 44 | 3.7 | 0.34 | 0.20 | 0.20 |
| 2269 | 3964/2 | 10 19 49 | - 10 16 30 | 4.6 | -0.23 | 0.20 | 0.19 |
| 2270 | 7700/1 | 10 19 59 | 12 46 13 | 3.6 | 0.07 | 0.27 | 0.27 |
| 2271 | 3964/3 | 10 20 04 | - 10 22 31 | 14.6 | 0.18 | 0.06 | 0.06 |
| 2272 | 7050/1 | 10 20 17 | 68 50 12 | 4.4 | — | — | — |
| 2273 | 3964/4 | 10 20 34 | - 10 27 56 | 3.8 | 0.35 | 0.38 | 0.39 |
| 2274 | 7700/2 | 10 20 41 | 13 05 15 | 5.4 | -0.25 | 0.55 | 0.54 |
| 2275 | 1945/1 | 10 20 46 | 20 07 19 | 14.4 | 0.73 | 0.04 | 0.05 |
| | 7793/2 | 10 20 47 | 20 07 17 | 14.4 | — | — | — |
| 2276 | 7050/2 | 10 20 47 | 68 21 06 | 4.0 | — | — | — |
| 2277 | 6025/2 | 10 20 54 | 19 51 19 | 4.0 | — | — | — |
| 2278 | 6025/3 | 10 21 16 | 19 21 34 | 3.8 | — | — | — |
| 2279 | 7715/1 | 10 21 32 | - 57 20 20 | 6.9 | 0.21 | 0.15 | 0.15 |
| 2280 | 6025/4 | 10 22 01 | 19 28 07 | 4.9 | — | — | — |
| 2281 | 7715/2 | 10 22 08 | - 57 30 07 | 14.0 | 0.81 | 0.04 | 0.05 |
| 2282 | 7700/3 | 10 22 18 | 12 59 18 | 4.1 | -0.17 | 0.20 | 0.19 |
| 2283 | 2611/2 | 10 22 20 | 51 54 23 | 4.0 | — | — | — |
| 2284 | 7701/1 | 10 22 37 | 11 21 19 | 5.2 | — | — | — |
| 2285 | 7050/3 | 10 22 57 | 68 44 36 | 4.2 | 0.19 | 0.22 | 0.22 |
| 2286 | 7715/3 | 10 24 04 | - 57 33 06 | 14.5 | 0.82 | 0.05 | 0.05 |
| 2288 | 7050/4 | 10 27 11 | 69 02 42 | 3.8 | 0.13 | 0.13 | 0.13 |
| 2291 | 4256/2 | 10 28 10 | 31 18 34 | 27.1 | 0.15 | 0.03 | 0.03 |
| 2292 | 2600/1 | 10 28 19 | - 02 28 13 | 3.9 | — | — | — |
| 2293 | 2644/1 | 10 28 47 | 29 02 56 | 15.5 | -0.15 | 0.05 | 0.05 |
| 2294 | 4256/3 | 10 28 48 | 31 02 44 | 3.5 | -0.33 | 0.23 | 0.22 |
| 2295 | 429/1 | 10 30 18 | - 27 57 45 | 6.0 | — | — | — |
| 2296 | 5064/1 | 10 30 39 | 09 58 54 | 3.8 | 0.18 | 0.18 | 0.19 |
| 2297 | 5064/2 | 10 31 10 | 09 55 47 | 3.9 | -0.06 | 0.20 | 0.20 |
| 2298 | 10308/1 | 10 33 28 | 05 22 44 | 7.6 | -0.01 | 0.11 | 0.11 |
| 2299 | 4001/1 | 10 34 55 | - 29 18 26 | 6.5 | 0.61 | 0.13 | 0.14 |
| 2301 | 467/1 | 10 35 39 | 53 46 03 | 5.9 | 0.53 | 0.14 | 0.15 |
| 2303 | 5126/1 | 10 38 41 | 06 25 51 | 9.2 | 0.27 | 0.09 | 0.09 |
| 2304 | 497/1 | 10 39 56 | 12 42 33 | 4.4 | — | — | — |
| 2306 | 497/2 | 10 40 06 | 12 19 28 | 7.6 | 0.04 | 0.12 | 0.12 |
| 2307 | 6535/1 | 10 40 48 | 09 23 29 | 4.9 | -0.53 | 0.28 | 0.28 |
| 2308 | 5528/1 | 10 40 57 | - 64 05 26 | 4.1 | 0.28 | 0.14 | 0.15 |
| 2309 | 5528/2 | 10 41 09 | - 64 07 54 | 13.8 | -0.26 | 0.09 | 0.09 |
| 2310 | 5528/3 | 10 41 12 | - 63 40 21 | 3.6 | 0.08 | 0.20 | 0.20 |
| 2311 | 6535/2 | 10 41 17 | 09 08 29 | 4.1 | -0.28 | 0.39 | 0.39 |
| 2314 | 7106/1 | 10 42 23 | 08 47 52 | 3.9 | — | — | — |
| 2316 | 5528/4 | 10 42 30 | - 64 30 44 | 6.7 | — | — | — |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 2319 | 4139/1 | 10 43 14 | - 64 46 37 | 4.0 | 0.14 | 0.32 | 0.33 |
| 2320 | 7106/2 | 10 43 22 | 08 43 09 | 6.4 | 0.11 | 0.12 | 0.12 |
| 2322 | 5793/1 | 10 43 55 | 14 00 50 | 5.1 | — | — | — |
| 2323 | 3442/1 | 10 44 13 | 35 31 50 | 4.6 | 0.40 | 0.16 | 0.16 |
| 2324 | 7106/3 | 10 44 14 | 09 19 32 | 5.1 | 0.24 | 0.17 | 0.17 |
| 2325 | 5528/5 | 10 44 29 | - 64 14 57 | 3.7 | — | — | — |
| 2327 | 5528/6 | 10 44 41 | - 64 00 29 | 6.1 | 0.25 | 0.17 | 0.17 |
| 2328 | 3442/2 | 10 45 07 | 34 50 56 | 4.7 | 0.07 | 0.17 | 0.17 |
| 2329 | 5793/2 | 10 46 06 | 14 11 04 | 7.0 | 0.34 | 0.13 | 0.13 |
| 2330 | 5793/3 | 10 46 14 | 14 42 35 | 5.6 | — | — | — |
| 2331 | 3442/3 | 10 47 01 | 35 38 00 | 6.9 | 0.10 | 0.10 | 0.10 |
| 2332 | 3936/1 | 10 47 03 | 33 14 57 | 3.7 | 0.57 | 0.16 | 0.17 |
| 2333 | 3442/4 | 10 47 09 | 35 32 39 | 7.7 | — | — | — |
| 2334 | 3442/5 | 10 47 23 | 35 18 06 | 10.7 | 0.24 | 0.08 | 0.08 |
| 2335 | 3296/1 | 10 48 05 | 00 33 29 | 3.9 | 0.33 | 0.39 | 0.42 |
| 2337 | 3442/6 | 10 48 09 | 34 59 41 | 5.0 | — | — | — |
| 2339 | 416/1 | 10 48 34 | 54 21 25 | 17.9 | -0.63 | 0.04 | 0.04 |
| 2340 | 5369/1 | 10 49 00 | - 09 02 16 | 11.4 | 0.12 | 0.07 | 0.07 |
| 2341 | 3936/3 | 10 49 20 | 33 35 03 | 3.5 | — | — | — |
| 2342 | 5369/2 | 10 49 28 | - 08 49 19 | 4.4 | — | — | — |
| 2343 | 5369/3 | 10 50 09 | - 09 25 33 | 4.4 | -0.16 | 0.18 | 0.18 |
| 2344 | 1168/1 | 10 50 22 | - 58 25 08 | 4.7 | — | — | — |
| 2345 | 6682/1 | 10 50 47 | 49 46 14 | 5.7 | — | — | — |
| 2346 | 10059/1 | 10 50 49 | - 62 00 06 | 8.6 | — | — | — |
| 2347 | 416/2 | 10 50 56 | 54 18 20 | 4.6 | — | — | — |
| 2349 | 7764/1 | 10 52 23 | 56 53 38 | 4.9 | — | — | — |
| 2350 | 1170/1 | 10 52 40 | - 56 50 02 | 4.3 | 0.50 | 0.20 | 0.21 |
| 2351 | 4025/1 | 10 52 42 | - 03 19 53 | 10.4 | -0.24 | 0.08 | 0.08 |
| 2352 | 10294/1 | 10 53 02 | - 52 25 39 | 4.7 | — | — | — |
| 2353 | 4025/2 | 10 53 33 | - 03 10 23 | 4.5 | — | — | — |
| 2354 | 416/3 | 10 53 49 | 54 25 07 | 3.5 | — | — | — |
| 2355 | 4025/3 | 10 53 54 | - 03 19 11 | 5.3 | 0.56 | 0.24 | 0.24 |
| 2356 | 4025/4 | 10 53 54 | - 03 54 09 | 7.7 | — | — | — |
| 2358 | 915/1 | 10 53 58 | 07 18 01 | 7.6 | -0.15 | 0.11 | 0.11 |
| | 916/1 | 10 53 59 | 07 17 48 | 5.3 | -0.50 | 0.18 | 0.17 |
| 2360 | 4025/6 | 10 54 27 | - 03 21 30 | 8.4 | 0.57 | 0.11 | 0.11 |
| 2361 | 4025/7 | 10 54 40 | - 03 53 10 | 4.2 | — | — | — |
| 2362 | 4025/8 | 10 54 48 | - 03 35 26 | 8.3 | -0.01 | 0.11 | 0.11 |
| 2363 | 5921/1 | 10 55 01 | - 52 01 37 | 3.9 | 0.51 | 0.37 | 0.37 |
| 2364 | 4025/9 | 10 55 08 | - 04 00 37 | 4.3 | — | — | — |
| 2365 | 10294/2 | 10 55 48 | - 52 10 52 | 31.1 | -0.60 | 0.02 | 0.02 |
| | 5921/2 | 10 55 49 | - 52 10 50 | 23.0 | -0.65 | 0.03 | 0.03 |
| 2367 | 7911/1 | 10 57 06 | 11 59 30 | 3.5 | 0.02 | 0.17 | 0.17 |
| 2368 | 6079/1 | 10 58 02 | 11 07 36 | 4.2 | 0.48 | 0.18 | 0.18 |
| 2369 | 1121/1 | 10 58 08 | - 22 25 59 | 3.6 | — | — | — |
| 2370 | 173/1 | 10 58 11 | 11 02 28 | 5.9 | 0.34 | 0.14 | 0.15 |
| | 6079/2 | 10 58 12 | 11 02 35 | 14.3 | 0.20 | 0.06 | 0.06 |
| 2371 | 7911/2 | 10 58 14 | 12 19 58 | 4.5 | 0.17 | 0.15 | 0.16 |
| 2372 | 6079/3 | 10 58 18 | 10 49 51 | 7.0 | — | — | — |
| 2373 | 1948/1 | 10 58 14 | 72 41 53 | 3.6 | — | — | — |
| | 1947/1 | 10 58 17 | 72 41 58 | 6.4 | — | — | — |
| | 5230/1 | 10 58 20 | 72 41 37 | 7.2 | 0.26 | 0.15 | 0.15 |
| 2374 | 6079/4 | 10 58 25 | 11 18 32 | 6.5 | 0.41 | 0.11 | 0.11 |
| | 173/2 | 10 58 25 | 11 19 07 | 5.2 | 0.54 | 0.13 | 0.14 |
| 2375 | 217/1 | 10 58 48 | - 22 27 21 | 5.8 | 0.82 | 0.10 | 0.11 |
| | 1121/2 | 10 58 48 | - 22 27 40 | 6.3 | 0.30 | 0.16 | 0.17 |
| 2376 | 7844/1 | 10 58 50 | 10 03 35 | 4.7 | 0.44 | 0.17 | 0.17 |
| 2377 | 1947/2 | 10 59 03 | 73 02 40 | 9.3 | — | — | — |
| | 5230/2 | 10 59 14 | 73 02 52 | 5.5 | — | — | — |
| 2378 | 7844/2 | 10 59 20 | 10 33 38 | 4.1 | — | — | — |
| | 6079/5 | 10 59 21 | 10 34 39 | 10.4 | — | — | — |
| | 173/3 | 10 59 21 | 10 33 48 | 6.6 | — | — | — |
| 2379 | 6079/6 | 10 59 25 | 10 55 24 | 5.0 | 0.42 | 0.17 | 0.18 |
| 2380 | 6079/7 | 10 59 26 | 10 44 33 | 3.9 | 0.23 | 0.45 | 0.45 |
| 2381 | 7844/3 | 10 59 34 | 10 09 57 | 5.1 | -0.46 | 0.21 | 0.21 |
| 2382 | 1121/3 | 10 59 38 | - 22 36 26 | 4.6 | -0.19 | 0.20 | 0.20 |
| 2384 | 4002/1 | 11 00 14 | - 26 47 56 | 3.5 | — | — | — |
| 2387 | 3249/2 | 11 00 22 | 45 07 57 | 4.5 | — | — | — |
| 2388 | 4047/1 | 11 00 28 | 28 14 39 | 4.6 | 0.43 | 0.24 | 0.24 |
| 2389 | 478/1 | 11 00 29 | 77 15 11 | 19.0 | 0.12 | 0.04 | 0.05 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 2390 | 10350/1 | 11 01 01 | - 77 17 33 | 5.3 | — | — | — |
| 2391 | 4047/2 | 11 01 31 | 28 31 23 | 4.2 | — | — | — |
| 2392 | 3249/3 | 11 01 36 | 45 19 26 | 28.4 | -0.34 | 0.03 | 0.03 |
| 2394 | 3110/1 | 11 02 52 | 43 47 38 | 5.2 | 0.24 | 0.15 | 0.15 |
| 2395 | 1948/3 | 11 03 24 | 72 50 32 | 10.0 | 0.23 | 0.10 | 0.10 |
| | 1947/3 | 11 03 25 | 72 50 14 | 21.1 | 0.51 | 0.04 | 0.04 |
| | 5230/3 | 11 03 27 | 72 50 12 | 15.4 | — | — | — |
| 2397 | 10350/2 | 11 04 53 | - 77 05 30 | 8.0 | 0.50 | 0.10 | 0.10 |
| 2398 | 3238/1 | 11 05 26 | 37 47 54 | 4.0 | — | — | — |
| 2399 | 10350/3 | 11 06 03 | - 77 22 04 | 3.9 | — | — | — |
| 2400 | 7873/2 | 11 06 19 | - 65 09 13 | 4.7 | 0.07 | 0.20 | 0.20 |
| 2402 | 10350/5 | 11 06 43 | - 77 26 02 | 5.3 | 0.77 | 0.20 | 0.21 |
| 2403 | 10350/6 | 11 06 57 | - 77 18 02 | 4.3 | 0.57 | 0.16 | 0.17 |
| 2404 | 10350/7 | 11 07 49 | - 77 13 14 | 8.5 | 0.42 | 0.11 | 0.12 |
| 2405 | 6100/1 | 11 08 03 | 28 59 03 | 11.5 | 0.48 | 0.06 | 0.06 |
| 2406 | 6100/2 | 11 08 05 | 28 54 42 | 4.7 | — | — | — |
| 2407 | 4236/1 | 11 08 11 | - 59 59 51 | 3.9 | 0.69 | 0.15 | 0.17 |
| 2408 | 3122/1 | 11 08 24 | 35 30 22 | 5.8 | 0.48 | 0.11 | 0.12 |
| 2409 | 10351/1 | 11 08 26 | - 76 12 17 | 4.5 | 0.44 | 0.16 | 0.17 |
| 2410 | 6100/3 | 11 08 31 | 28 58 21 | 6.5 | 0.36 | 0.13 | 0.14 |
| 2411 | 10351/2 | 11 08 32 | - 76 19 02 | 5.2 | 0.45 | 0.19 | 0.20 |
| 2412 | 6100/4 | 11 08 34 | 28 37 58 | 4.0 | — | — | — |
| 2413 | 3238/2 | 11 09 15 | 38 14 09 | 4.3 | — | — | — |
| 2414 | 7873/3 | 11 09 20 | - 65 21 49 | 3.6 | — | — | — |
| 2415 | 3122/2 | 11 09 22 | 35 44 20 | 4.9 | -0.27 | 0.18 | 0.18 |
| 2416 | 3122/3 | 11 09 49 | 36 05 22 | 8.2 | -0.25 | 0.10 | 0.09 |
| 2418 | 10351/3 | 11 10 14 | - 76 04 06 | 5.2 | — | — | — |
| 2419 | 2112/1 | 11 10 19 | 22 11 00 | 9.8 | 0.58 | 0.09 | 0.09 |
| 2420 | 7034/1 | 11 10 46 | - 26 11 53 | 6.2 | -0.06 | 0.13 | 0.13 |
| 2421 | 10351/4 | 11 10 54 | - 76 28 00 | 4.9 | 0.07 | 0.17 | 0.18 |
| 2422 | 10351/5 | 11 10 56 | - 76 20 53 | 5.6 | -0.11 | 0.21 | 0.21 |
| 2423 | 10350/8 | 11 11 11 | - 77 06 22 | 4.2 | -0.11 | 0.20 | 0.20 |
| 2424 | 4923/1 | 11 11 38 | - 37 24 40 | 16.0 | 0.43 | 0.05 | 0.06 |
| 2425 | 4923/2 | 11 11 53 | - 37 54 24 | 5.9 | — | — | — |
| 2426 | 488/1 | 11 11 54 | 40 53 41 | 11.8 | -0.13 | 0.08 | 0.08 |
| 2427 | 1844/1 | 11 12 33 | 29 32 14 | 4.2 | — | — | — |
| 2428 | 488/2 | 11 12 35 | 40 59 31 | 14.5 | -0.23 | 0.06 | 0.06 |
| 2429 | 5797/1 | 11 12 40 | 13 10 56 | 4.1 | -0.07 | 0.18 | 0.18 |
| 2430 | 3927/1 | 11 13 24 | 18 40 49 | 7.6 | — | — | — |
| 2431 | 3927/2 | 11 13 55 | 17 57 45 | 3.8 | — | — | — |
| 2432 | 488/3 | 11 14 01 | 40 43 06 | 3.6 | -0.26 | 0.17 | 0.16 |
| 2433 | 3927/3 | 11 14 16 | 18 19 34 | 6.8 | 0.42 | 0.16 | 0.16 |
| 2434 | 3927/4 | 11 14 16 | 18 25 52 | 4.9 | — | — | — |
| 2436 | 3927/6 | 11 14 26 | 18 01 04 | 4.1 | 0.45 | 0.22 | 0.22 |
| 2438 | 3927/8 | 11 14 38 | 18 14 07 | 17.5 | -0.78 | 0.04 | 0.03 |
| 2439 | 3927/9 | 11 15 20 | 18 25 19 | 4.5 | -0.10 | 0.24 | 0.23 |
| 2441 | 5355/1 | 11 15 42 | 08 02 14 | 4.1 | 0.17 | 0.17 | 0.17 |
| 2442 | 5152/1 | 11 15 49 | 14 03 49 | 3.6 | — | — | — |
| 2443 | 5339/1 | 11 16 30 | 21 35 42 | 14.7 | -0.15 | 0.05 | 0.05 |
| 2445 | 5152/2 | 11 17 40 | 13 51 44 | 15.0 | 0.62 | 0.06 | 0.06 |
| 2446 | 3057/1 | 11 17 59 | - 61 24 29 | 5.4 | 0.46 | 0.17 | 0.18 |
| 2450 | 817/1 | 11 19 01 | - 60 20 49 | 38.3 | 0.82 | 0.02 | 0.02 |
| 2451 | 5152/5 | 11 19 02 | 13 28 41 | 5.8 | — | — | — |
| 2452 | 8428/1 | 11 19 12 | 12 00 52 | 12.2 | -0.04 | 0.07 | 0.07 |
| 2454 | 10228/1 | 11 20 03 | - 07 53 21 | 4.7 | — | — | — |
| 2455 | 10228/2 | 11 20 41 | - 08 48 14 | 3.6 | — | — | — |
| 2456 | 10228/3 | 11 21 02 | - 08 23 16 | 7.6 | 0.58 | 0.25 | 0.25 |
| 2458 | 233/1 | 11 21 24 | 21 45 46 | 8.3 | 0.47 | 0.07 | 0.07 |
| 2461 | 172/1 | 11 22 30 | 71 20 23 | 3.8 | -0.38 | 0.27 | 0.27 |
| 2462 | 2646/1 | 11 22 49 | 54 39 18 | 5.5 | -0.05 | 0.14 | 0.14 |
| 2464 | 172/2 | 11 24 27 | 71 23 58 | 4.6 | 0.28 | 0.14 | 0.15 |
| 2466 | 5231/5 | 11 25 18 | 43 24 40 | 5.0 | — | — | — |
| 2468 | 5231/6 | 11 26 48 | 43 26 48 | 5.8 | — | — | — |
| 2469 | 6293/1 | 11 26 59 | 56 16 28 | 4.2 | — | — | — |
| 2471 | 7301/1 | 11 27 36 | - 14 32 37 | 6.6 | 0.58 | 0.12 | 0.12 |
| | 3443/1 | 11 27 36 | - 14 32 22 | 5.5 | — | — | — |
| | 7300/1 | 11 27 36 | - 14 32 46 | 7.6 | 0.55 | 0.12 | 0.13 |
| 2472 | 8936/1 | 11 27 44 | - 65 38 29 | 5.9 | 0.60 | 0.13 | 0.14 |
| 2473 | 7300/3 | 11 27 53 | - 15 02 42 | 4.9 | — | — | — |
| 2474 | 7300/2 | 11 27 50 | - 14 18 28 | 7.6 | 0.34 | 0.08 | 0.08 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| | 7301/2 | 11 27 51 | - 14 18 20 | 7.4 | — | — | — |
| | 3443/2 | 11 27 54 | - 14 18 41 | 8.2 | 0.44 | 0.09 | 0.09 |
| 2475 | 3965/1 | 11 28 31 | 31 30 39 | 11.4 | 0.17 | 0.07 | 0.07 |
| 2476 | 6293/2 | 11 29 28 | 56 09 11 | 5.5 | -0.20 | 0.16 | 0.16 |
| 2477 | 6293/3 | 11 29 35 | 56 14 52 | 13.3 | 0.38 | 0.06 | 0.06 |
| 2478 | 6293/4 | 11 29 36 | 56 01 01 | 4.0 | — | — | — |
| 2479 | 3965/2 | 11 30 13 | 31 19 08 | 4.2 | — | — | — |
| 2480 | 6120/1 | 11 31 18 | 49 19 58 | 4.9 | 0.09 | 0.20 | 0.21 |
| 2481 | 6120/2 | 11 31 24 | 48 55 38 | 5.4 | 0.13 | 0.14 | 0.14 |
| 2484 | 3468/1 | 11 32 40 | 21 53 21 | 3.7 | — | — | — |
| 2485 | 4237/1 | 11 33 24 | - 62 44 37 | 6.0 | -0.55 | 0.17 | 0.17 |
| 2486 | 4237/2 | 11 33 26 | - 62 58 21 | 4.9 | 0.70 | 0.29 | 0.31 |
| 2488 | 5938/1 | 11 33 42 | 16 18 12 | 4.9 | 0.43 | 0.19 | 0.20 |
| 2490 | 3468/2 | 11 33 54 | 21 52 29 | 5.6 | 0.58 | 0.16 | 0.16 |
| 2492 | 8995/2 | 11 34 49 | - 09 00 49 | 4.8 | 0.56 | 0.26 | 0.26 |
| 2494 | 8995/3 | 11 35 25 | - 09 33 28 | 3.8 | -0.14 | 0.15 | 0.15 |
| 2495 | 4237/3 | 11 35 29 | - 63 02 28 | 9.3 | 0.48 | 0.10 | 0.10 |
| 2496 | 4237/4 | 11 35 47 | - 62 48 54 | 6.9 | 0.56 | 0.14 | 0.14 |
| 2497 | 4237/5 | 11 35 52 | - 62 55 13 | 6.2 | 0.45 | 0.14 | 0.14 |
| 2498 | 4237/6 | 11 35 59 | - 63 05 45 | 11.1 | 0.48 | 0.08 | 0.08 |
| 2499 | 3530/1 | 11 36 33 | 34 13 16 | 14.1 | -0.07 | 0.05 | 0.05 |
| 2500 | 8995/4 | 11 36 34 | - 09 03 55 | 4.3 | 0.04 | 0.18 | 0.17 |
| 2502 | 6348/1 | 11 36 47 | 28 52 44 | 6.2 | — | — | — |
| 2503 | 5421/1 | 11 37 10 | 66 04 32 | 26.3 | 0.02 | 0.03 | 0.03 |
| 2504 | 4237/7 | 11 37 28 | - 63 11 48 | 7.4 | 0.55 | 0.20 | 0.21 |
| 2505 | 5421/2 | 11 37 37 | 66 25 34 | 5.3 | -0.14 | 0.15 | 0.15 |
| 2506 | 5534/1 | 11 37 53 | - 43 54 35 | 4.8 | — | — | — |
| 2507 | 3207/1 | 11 38 05 | 52 16 27 | 9.1 | 0.23 | 0.10 | 0.11 |
| 2508 | 5356/1 | 11 38 08 | 04 00 37 | 4.0 | 0.26 | 0.18 | 0.18 |
| 2509 | 3530/2 | 11 38 27 | 34 28 57 | 12.9 | -0.23 | 0.06 | 0.06 |
| 2510 | 5421/3 | 11 38 40 | 65 53 40 | 4.8 | — | — | — |
| 2511 | 6694/1 | 11 38 42 | 10 45 07 | 3.9 | — | — | — |
| 2512 | 6694/2 | 11 39 42 | 10 40 13 | 6.8 | 0.22 | 0.12 | 0.12 |
| 2513 | 7707/1 | 11 40 12 | - 64 48 49 | 4.2 | 0.52 | 0.15 | 0.16 |
| 2515 | 6244/1 | 11 40 44 | 71 58 03 | 13.3 | — | — | — |
| 2517 | 3943/1 | 11 41 37 | - 60 50 57 | 5.9 | — | — | — |
| 2518 | 6101/1 | 11 42 17 | 56 19 02 | 3.6 | -0.51 | 0.24 | 0.23 |
| 2519 | 5421/4 | 11 42 25 | 66 10 54 | 4.4 | — | — | — |
| 2520 | 7707/2 | 11 42 29 | - 64 21 57 | 8.5 | 0.17 | 0.11 | 0.11 |
| 2522 | 7618/1 | 11 42 49 | - 04 09 27 | 13.4 | 0.45 | 0.07 | 0.07 |
| 2523 | 6101/2 | 11 43 00 | 55 57 58 | 6.3 | 0.07 | 0.14 | 0.13 |
| 2524 | 7618/2 | 11 43 30 | - 04 11 02 | 8.6 | -0.05 | 0.10 | 0.10 |
| 2525 | 10229/1 | 11 43 30 | - 16 43 56 | 4.4 | 0.00 | 0.18 | 0.18 |
| 2526 | 5190/1 | 11 43 38 | 20 40 28 | 4.1 | -0.07 | 0.16 | 0.17 |
| 2529 | 6101/4 | 11 44 31 | 55 59 32 | 5.4 | 0.55 | 0.19 | 0.20 |
| 2532 | 7712/1 | 11 45 09 | 01 05 22 | 6.3 | -0.21 | 0.14 | 0.14 |
| 2533 | 7712/2 | 11 45 10 | 00 33 11 | 4.5 | — | — | — |
| 2534 | 5190/2 | 11 45 25 | 20 29 42 | 21.5 | -0.03 | 0.04 | 0.04 |
| 2536 | 6101/6 | 11 46 11 | 55 53 06 | 3.5 | -0.21 | 0.27 | 0.26 |
| 2537 | 5411/1 | 11 46 23 | - 03 47 28 | 12.9 | 0.28 | 0.07 | 0.07 |
| 2538 | 5411/2 | 11 46 47 | - 04 00 08 | 4.0 | 0.46 | 0.21 | 0.22 |
| 2539 | 3897/1 | 11 46 55 | 24 56 16 | 10.7 | — | — | — |
| 2543 | 3549/1 | 11 47 43 | - 00 18 40 | 4.4 | 0.10 | 0.20 | 0.20 |
| 2544 | 4455/1 | 11 48 07 | 02 02 43 | 8.3 | -0.35 | 0.11 | 0.11 |
| 2545 | 3549/2 | 11 48 10 | - 00 07 31 | 5.4 | 0.47 | 0.16 | 0.17 |
| 2546 | 6244/2 | 11 48 22 | 71 25 01 | 5.1 | — | — | — |
| 2547 | 5800/1 | 11 48 30 | - 28 31 23 | 7.0 | 0.35 | 0.11 | 0.12 |
| 2549 | 4605/1 | 11 48 33 | 35 33 14 | 4.9 | -0.63 | 0.19 | 0.18 |
| 2552 | 8705/2 | 11 49 24 | 11 23 34 | 5.0 | — | — | — |
| 2553 | 7107/2 | 11 49 36 | 03 33 49 | 4.3 | 0.54 | 0.26 | 0.27 |
| 2554 | 7107/3 | 11 50 06 | 03 45 35 | 6.5 | — | — | — |
| 2555 | 308/1 | 11 52 46 | 23 41 10 | 16.1 | 0.31 | 0.05 | 0.05 |
| 2557 | 308/2 | 11 53 00 | 23 44 12 | 5.8 | -0.15 | 0.15 | 0.15 |
| 2558 | 3636/1 | 11 53 09 | 71 57 01 | 4.3 | -0.01 | 0.30 | 0.30 |
| 2559 | 7760/1 | 11 54 13 | 42 54 55 | 5.0 | — | — | — |
| 2561 | 4548/1 | 11 55 23 | 55 43 52 | 14.8 | 0.37 | 0.06 | 0.06 |
| 2562 | 5537/2 | 11 55 23 | - 27 25 08 | 4.1 | -0.55 | 0.18 | 0.17 |
| 2563 | 1847/1 | 11 55 56 | 26 46 30 | 3.8 | 0.24 | 0.22 | 0.23 |
| 2564 | 5232/1 | 11 56 36 | 53 23 08 | 6.4 | -0.10 | 0.14 | 0.14 |
| 2567 | 8350/1 | 11 58 19 | 58 28 20 | 7.0 | 0.16 | 0.16 | 0.16 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 2568 | 8350/2 | 11 58 31 | 58 35 24 | 4.1 | — | — | — |
| 2569 | 8350/3 | 11 58 34 | 58 43 28 | 4.5 | -0.06 | 0.15 | 0.15 |
| 2570 | 4289/1 | 11 58 42 | - 03 23 59 | 26.4 | 0.06 | 0.03 | 0.03 |
| 2573 | 469/1 | 11 59 20 | - 18 34 54 | 6.2 | 0.42 | 0.15 | 0.16 |
| | 7054/1 | 11 59 20 | - 18 35 58 | 8.5 | 0.09 | 0.09 | 0.09 |
| 2574 | 8350/4 | 11 59 34 | 58 19 05 | 14.3 | 0.32 | 0.15 | 0.16 |
| 2576 | 4289/3 | 12 00 11 | - 03 30 04 | 4.0 | — | — | — |
| 2577 | 7054/2 | 12 00 18 | - 18 29 00 | 4.6 | 0.57 | 0.28 | 0.28 |
| 2581 | 4258/2 | 12 01 31 | 28 24 08 | 7.4 | 0.14 | 0.10 | 0.10 |
| 2584 | 4258/3 | 12 02 09 | 28 11 02 | 24.8 | 0.14 | 0.03 | 0.03 |
| | 6697/1 | 12 02 11 | 28 10 49 | 7.4 | — | — | — |
| 2585 | 255/1 | 12 02 31 | 63 51 53 | 3.7 | — | — | — |
| 2586 | 7487/1 | 12 03 45 | - 00 44 11 | 3.9 | -0.16 | 0.24 | 0.23 |
| 2587 | 5538/1 | 12 03 47 | - 24 18 42 | 4.0 | — | — | — |
| 2588 | 4615/1 | 12 03 58 | 22 32 22 | 5.1 | 0.32 | 0.21 | 0.21 |
| 2589 | 6697/2 | 12 04 06 | 28 26 41 | 5.4 | 0.47 | 0.18 | 0.19 |
| | 4258/4 | 12 04 11 | 28 26 42 | 4.9 | — | — | — |
| 2590 | 5042/1 | 12 05 05 | - 62 10 48 | 5.9 | — | — | — |
| 2591 | 6697/3 | 12 05 20 | 28 19 31 | 5.0 | — | — | — |
| 2592 | 6865/1 | 12 05 44 | 64 27 31 | 9.5 | 0.02 | 0.10 | 0.10 |
| 2593 | 5801/1 | 12 05 44 | - 29 21 07 | 4.6 | — | — | — |
| 2594 | 5538/2 | 12 05 50 | - 24 27 05 | 11.4 | -0.58 | 0.07 | 0.07 |
| 2595 | 6865/2 | 12 05 50 | 64 23 40 | 4.3 | -0.05 | 0.37 | 0.37 |
| 2596 | 3966/1 | 12 07 01 | 32 40 29 | 6.4 | — | — | — |
| 2597 | 5412/1 | 12 07 01 | - 39 58 55 | 3.9 | 0.17 | 0.20 | 0.20 |
| 2600 | 353/1 | 12 07 55 | 39 46 00 | 28.5 | — | — | — |
| | 352/1 | 12 07 56 | 39 45 44 | 15.4 | 0.23 | 0.06 | 0.06 |
| 2601 | 353/2 | 12 07 56 | 39 25 44 | 3.5 | — | — | — |
| 2602 | 5539/1 | 12 07 58 | - 01 01 07 | 6.2 | — | — | — |
| 2603 | 353/3 | 12 08 01 | 39 41 14 | 61.6 | — | — | — |
| | 352/2 | 12 08 02 | 39 41 01 | 36.4 | 0.40 | 0.02 | 0.02 |
| 2604 | 3966/3 | 12 08 06 | 32 13 52 | 6.9 | -0.22 | 0.16 | 0.15 |
| 2605 | 352/3 | 12 08 14 | 39 25 15 | 3.6 | — | — | — |
| | 353/4 | 12 08 15 | 39 24 50 | 3.8 | — | — | — |
| 2606 | 353/5 | 12 08 18 | 39 45 12 | 12.2 | — | — | — |
| | 352/4 | 12 08 19 | 39 44 49 | 5.8 | 0.26 | 0.18 | 0.18 |
| 2607 | 353/6 | 12 08 36 | 39 24 45 | 6.8 | — | — | — |
| 2608 | 353/7 | 12 08 44 | 39 28 45 | 8.7 | — | — | — |
| | 352/5 | 12 08 46 | 39 28 10 | 3.6 | 0.52 | 0.16 | 0.16 |
| 2609 | 6974/1 | 12 08 52 | 13 26 09 | 4.5 | 0.14 | 0.19 | 0.18 |
| 2611 | 353/8 | 12 09 03 | 39 17 59 | 8.3 | — | — | — |
| 2612 | 5539/3 | 12 09 18 | - 01 14 30 | 4.0 | 0.27 | 0.19 | 0.19 |
| 2613 | 6974/2 | 12 09 21 | 13 05 24 | 4.1 | — | — | — |
| 2614 | 6978/1 | 12 09 34 | 15 05 59 | 4.3 | 0.34 | 0.22 | 0.22 |
| 2615 | 6977/1 | 12 10 23 | 10 45 26 | 4.0 | — | — | — |
| 2616 | 7473/1 | 12 10 37 | 12 22 31 | 3.6 | — | — | — |
| 2618 | 4303/1 | 12 11 19 | 13 27 08 | 4.6 | 0.29 | 0.14 | 0.14 |
| 2619 | 6979/1 | 12 11 37 | 15 04 55 | 4.5 | 0.41 | 0.20 | 0.21 |
| 2621 | 7473/2 | 12 11 51 | 12 05 53 | 8.0 | — | — | — |
| 2622 | 6979/2 | 12 11 52 | 14 55 30 | 5.5 | — | — | — |
| 2623 | 3922/1 | 12 11 53 | 33 28 48 | 3.6 | 0.39 | 0.30 | 0.31 |
| 2624 | 6978/2 | 12 11 59 | 15 20 59 | 4.8 | 0.10 | 0.26 | 0.26 |
| | 6979/3 | 12 12 00 | 15 21 00 | 3.8 | -0.19 | 0.28 | 0.28 |
| 2625 | 6979/4 | 12 12 07 | 15 01 02 | 3.8 | — | — | — |
| 2626 | 3922/2 | 12 12 34 | 33 28 39 | 10.0 | 0.11 | 0.08 | 0.08 |
| 2627 | 4303/2 | 12 12 50 | 13 25 42 | 4.2 | 0.13 | 0.14 | 0.14 |
| 2629 | 5803/1 | 12 13 00 | 70 08 22 | 4.1 | — | — | — |
| 2632 | 4303/3 | 12 13 26 | 12 57 56 | 4.0 | — | — | — |
| 2633 | 5153/2 | 12 13 55 | 38 09 30 | 4.1 | — | — | — |
| 2635 | 5153/3 | 12 14 23 | 38 11 08 | 12.5 | -0.03 | 0.08 | 0.08 |
| 2636 | 5153/4 | 12 14 28 | 38 00 33 | 5.6 | 0.29 | 0.15 | 0.15 |
| 2638 | 7036/1 | 12 14 43 | 28 06 50 | 8.1 | — | — | — |
| 2640 | 7816/2 | 12 15 05 | 36 58 29 | 3.7 | — | — | — |
| 2641 | 5803/3 | 12 15 07 | 69 32 18 | 8.2 | -0.28 | 0.12 | 0.12 |
| 2642 | 7036/2 | 12 15 16 | 28 47 28 | 4.6 | — | — | — |
| 2643 | 3239/1 | 12 15 21 | 33 50 53 | 4.1 | — | — | — |
| 2644 | 2715/1 | 12 15 22 | 30 23 41 | 17.3 | -0.17 | 0.05 | 0.05 |
| 2645 | 2715/2 | 12 15 29 | 30 49 53 | 3.8 | -0.60 | 0.22 | 0.20 |
| 2646 | 4306/1 | 12 15 41 | 14 42 23 | 4.8 | 0.30 | 0.22 | 0.22 |
| 2648 | 2715/3 | 12 15 56 | 30 05 34 | 21.4 | -0.09 | 0.04 | 0.04 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 2649 | 7036/3 | 12 16 08 | 28 19 11 | 5.0 | 0.10 | 0.20 | 0.20 |
| 2650 | 4306/2 | 12 16 20 | 14 41 38 | 7.3 | 0.09 | 0.13 | 0.13 |
| 2651 | 7036/4 | 12 16 20 | 28 10 26 | 3.9 | — | — | — |
| 2652 | 532/1 | 12 16 23 | 02 16 21 | 4.5 | -0.23 | 0.20 | 0.20 |
| 2654 | 5374/1 | 12 16 49 | 06 55 08 | 8.5 | -0.07 | 0.10 | 0.10 |
| 2655 | 2672/1 | 12 16 50 | 06 06 24 | 6.1 | 0.26 | 0.12 | 0.12 |
| 2656 | 5374/2 | 12 16 59 | 07 00 06 | 6.3 | -0.42 | 0.15 | 0.15 |
| 2659 | 2035/1 | 12 17 23 | 28 42 21 | 3.6 | — | — | — |
| 2660 | 5424/1 | 12 17 29 | 75 49 04 | 7.5 | 0.49 | 0.17 | 0.17 |
| 2661 | 9611/1 | 12 17 39 | 02 20 14 | 14.1 | 0.20 | 0.06 | 0.06 |
| | 532/2 | 12 17 39 | 02 20 31 | 19.8 | 0.10 | 0.04 | 0.04 |
| | 9613/1 | 12 17 39 | 02 20 12 | 14.2 | 0.08 | 0.06 | 0.06 |
| | 9610/1 | 12 17 39 | 02 20 16 | 12.0 | 0.05 | 0.07 | 0.07 |
| | 9612/1 | 12 17 40 | 02 20 13 | 13.2 | 0.10 | 0.06 | 0.06 |
| 2662 | 6984/2 | 12 17 54 | 12 43 38 | 4.9 | -0.06 | 0.22 | 0.22 |
| 2663 | 9610/2 | 12 18 02 | 02 29 58 | 6.1 | -0.07 | 0.16 | 0.16 |
| 2664 | 3239/2 | 12 18 05 | 34 00 02 | 7.1 | 0.52 | 0.13 | 0.14 |
| 2665 | 5424/2 | 12 18 05 | 75 38 49 | 11.8 | 0.34 | 0.07 | 0.07 |
| | 5233/1 | 12 18 14 | 75 39 07 | 4.1 | — | — | — |
| 2666 | 3239/3 | 12 18 11 | 34 04 08 | 5.6 | -0.30 | 0.26 | 0.26 |
| 2667 | 5803/6 | 12 18 23 | 69 22 17 | 10.4 | — | — | — |
| 2668 | 4301/1 | 12 18 30 | 16 11 27 | 3.5 | -0.03 | 0.22 | 0.21 |
| 2669 | 5424/3 | 12 18 38 | 75 22 26 | 8.7 | 0.30 | 0.12 | 0.12 |
| 2670 | 4305/1 | 12 18 45 | 14 44 44 | 4.5 | 0.28 | 0.18 | 0.18 |
| 2671 | 5313/2 | 12 18 47 | - 63 47 27 | 11.5 | 0.02 | 0.08 | 0.08 |
| 2672 | 5424/4 | 12 19 00 | 75 28 28 | 4.8 | 0.05 | 0.33 | 0.33 |
| 2673 | 2035/2 | 12 19 02 | 28 30 51 | 11.7 | 0.06 | 0.08 | 0.08 |
| 2674 | 3267/1 | 12 19 06 | 04 47 24 | 3.9 | 0.35 | 0.31 | 0.31 |
| 2675 | 5313/3 | 12 19 09 | - 63 30 51 | 3.9 | — | — | — |
| 2676 | 3267/2 | 12 19 23 | 04 45 02 | 3.5 | 0.17 | 0.23 | 0.23 |
| 2677 | 5424/5 | 12 19 34 | 75 35 23 | 65.6 | 0.13 | 0.01 | 0.01 |
| | 5233/2 | 12 19 40 | 75 35 35 | 24.8 | — | — | — |
| 2678 | 2035/3 | 12 19 45 | 28 38 15 | 3.6 | 0.49 | 0.36 | 0.38 |
| 2679 | 3267/3 | 12 19 49 | 04 30 00 | 7.7 | 0.43 | 0.12 | 0.12 |
| 2680 | 4305/2 | 12 19 53 | 14 41 57 | 5.6 | 0.29 | 0.14 | 0.14 |
| 2681 | 5424/6 | 12 19 55 | 75 42 39 | 7.4 | 0.25 | 0.16 | 0.16 |
| | 5233/3 | 12 20 05 | 75 42 55 | 4.6 | 0.65 | 0.33 | 0.35 |
| 2684 | 4301/2 | 12 20 24 | 16 05 53 | 4.2 | 0.21 | 0.20 | 0.21 |
| 2685 | 6988/1 | 12 20 28 | 17 14 34 | 3.7 | — | — | — |
| 2686 | 6988/2 | 12 20 45 | 16 48 49 | 3.7 | 0.47 | 0.20 | 0.20 |
| 2688 | 4301/3 | 12 20 57 | 16 02 06 | 5.5 | 0.25 | 0.24 | 0.24 |
| 2689 | 5313/4 | 12 21 00 | - 63 46 45 | 7.5 | -0.05 | 0.14 | 0.14 |
| 2693 | 565/1 | 12 21 54 | 24 53 00 | 7.7 | -0.10 | 0.10 | 0.10 |
| 2695 | 565/2 | 12 22 31 | 25 49 38 | 7.0 | — | — | — |
| 2700 | 6994/2 | 12 22 52 | 18 28 11 | 8.6 | 0.10 | 0.12 | 0.12 |
| | 2121/2 | 12 22 54 | 18 28 08 | 6.9 | 0.19 | 0.14 | 0.14 |
| 2702 | 565/3 | 12 23 08 | 25 15 05 | 7.3 | -0.14 | 0.12 | 0.12 |
| 2705 | 565/4 | 12 23 34 | 25 22 55 | 6.6 | -0.27 | 0.12 | 0.12 |
| 2708 | 6994/3 | 12 23 50 | 18 24 57 | 4.0 | — | — | — |
| 2710 | 3472/1 | 12 24 43 | 67 33 42 | 4.4 | — | — | — |
| 2711 | 1996/2 | 12 24 44 | 20 07 45 | 4.9 | 0.41 | 0.19 | 0.20 |
| 2712 | 5424/7 | 12 24 44 | 75 31 38 | 5.7 | 0.41 | 0.13 | 0.13 |
| 2720 | 3809/1 | 12 25 37 | - 63 04 10 | 15.5 | — | — | — |
| 2721 | 1996/3 | 12 25 41 | 20 40 16 | 4.3 | 0.34 | 0.16 | 0.17 |
| 2722 | 2123/1 | 12 25 45 | 44 23 04 | 5.6 | 0.13 | 0.14 | 0.14 |
| 2723 | 542/1 | 12 25 51 | 32 04 48 | 3.5 | — | — | — |
| 2726 | 6999/1 | 12 25 57 | 11 20 28 | 5.6 | 0.24 | 0.17 | 0.18 |
| 2727 | 7001/1 | 12 25 58 | 17 22 09 | 7.4 | -0.01 | 0.12 | 0.12 |
| 2728 | 542/2 | 12 25 58 | 31 45 17 | 9.2 | 0.31 | 0.10 | 0.10 |
| 2730 | 470/1 | 12 26 34 | 47 53 34 | 3.6 | — | — | — |
| 2734 | 7001/2 | 12 27 14 | 16 56 24 | 3.8 | -0.02 | 0.16 | 0.16 |
| 2735 | 4052/1 | 12 27 15 | 08 16 57 | 7.0 | — | — | — |
| 2736 | 6869/1 | 12 27 23 | 62 59 53 | 5.1 | — | — | — |
| 2737 | 6999/2 | 12 27 26 | 11 35 36 | 3.7 | — | — | — |
| 2738 | 3809/2 | 12 27 27 | - 63 39 23 | 3.8 | -0.20 | 0.33 | 0.33 |
| 2740 | 5721/1 | 12 27 34 | 08 16 32 | 6.5 | — | — | — |
| 2741 | 5721/2 | 12 27 39 | 08 19 14 | 3.8 | — | — | — |
| 2742 | 3809/3 | 12 27 40 | - 63 01 32 | 5.8 | — | — | — |
| 2743 | 5721/3 | 12 28 03 | 07 49 39 | 6.7 | 0.01 | 0.16 | 0.16 |
| 2751 | 5721/6 | 12 29 03 | 07 51 05 | 4.3 | 0.54 | 0.16 | 0.16 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 2754 | 6868/1 | 12 29 17 | 64 30 53 | 12.4 | 0.20 | 0.06 | 0.06 |
| 2757 | 5127/1 | 12 29 26 | - 02 07 38 | 4.5 | — | — | — |
| 2759 | 5721/10 | 12 29 30 | 07 30 04 | 4.9 | 0.44 | 0.17 | 0.17 |
| 2760 | 3967/1 | 12 29 34 | 20 25 54 | 15.6 | -0.05 | 0.05 | 0.05 |
| 2761 | 5721/11 | 12 29 38 | 07 25 14 | 5.6 | — | — | — |
| 2762 | 6869/2 | 12 29 38 | 62 52 22 | 4.2 | 0.37 | 0.19 | 0.19 |
| 2764 | 3967/2 | 12 29 56 | 20 39 36 | 6.7 | -0.05 | 0.15 | 0.15 |
| 2765 | 4309/1 | 12 30 16 | 07 43 35 | 4.0 | — | — | — |
| 2766 | 6869/3 | 12 30 16 | 63 09 33 | 7.1 | 0.28 | 0.13 | 0.13 |
| 2767 | 5721/13 | 12 30 28 | 07 30 49 | 7.3 | — | — | — |
| 2768 | 5721/14 | 12 30 37 | 07 45 44 | 4.8 | — | — | — |
| 2770 | 4309/2 | 12 31 01 | 07 34 31 | 5.2 | -0.24 | 0.16 | 0.15 |
| 2771 | 7795/1 | 12 31 22 | 15 42 13 | 4.3 | 0.67 | 0.20 | 0.21 |
| 2772 | 4309/3 | 12 31 24 | 08 04 55 | 5.9 | -0.02 | 0.14 | 0.14 |
| 2773 | 4309/4 | 12 31 33 | 07 58 36 | 4.6 | 0.24 | 0.21 | 0.21 |
| 2776 | 4309/5 | 12 31 57 | 08 13 04 | 4.4 | — | — | — |
| 2777 | 1849/1 | 12 32 07 | 16 48 07 | 5.2 | — | — | — |
| 2778 | 9974/1 | 12 32 23 | 26 08 59 | 3.7 | -0.37 | 0.16 | 0.16 |
| 2779 | 7795/2 | 12 32 25 | 15 50 47 | 6.9 | 0.17 | 0.12 | 0.13 |
| 2782 | 9974/2 | 12 32 52 | 26 12 29 | 6.2 | — | — | — |
| 2783 | 1849/2 | 12 32 58 | 17 16 48 | 4.5 | — | — | — |
| 2784 | 9974/3 | 12 33 00 | 26 29 01 | 4.3 | — | — | — |
| 2785 | 9134/1 | 12 33 02 | 02 11 04 | 3.9 | — | — | — |
| 2787 | 10243/1 | 12 33 21 | 74 26 56 | 5.6 | 0.26 | 0.18 | 0.17 |
| 2788 | 2664/1 | 12 33 21 | - 39 35 10 | 3.8 | -0.28 | 0.24 | 0.23 |
| 2790 | 9974/4 | 12 33 38 | 26 29 57 | 4.0 | 0.08 | 0.15 | 0.15 |
| 2791 | 1849/3 | 12 33 39 | 16 55 18 | 3.6 | 0.26 | 0.22 | 0.23 |
| 2792 | 1849/4 | 12 33 52 | 16 48 52 | 5.8 | 0.17 | 0.18 | 0.19 |
| 2793 | 9974/5 | 12 33 52 | 26 15 47 | 11.7 | 0.55 | 0.15 | 0.15 |
| 2794 | 1849/5 | 12 34 03 | 16 49 22 | 6.2 | 0.35 | 0.30 | 0.31 |
| 2795 | 9974/6 | 12 34 30 | 26 07 28 | 4.6 | 0.32 | 0.24 | 0.23 |
| 2797 | 9974/8 | 12 34 32 | 26 32 25 | 5.1 | — | — | — |
| 2798 | 6871/1 | 12 34 47 | 63 28 11 | 10.4 | 0.50 | 0.07 | 0.07 |
| 2799 | 9974/9 | 12 34 56 | 26 37 25 | 5.2 | — | — | — |
| 2800 | 9159/1 | 12 34 58 | 66 51 25 | 4.6 | — | — | — |
| 2803 | 6871/2 | 12 35 27 | 63 15 42 | 13.2 | — | — | — |
| 2804 | 9974/10 | 12 35 32 | 26 36 50 | 4.5 | -0.21 | 0.22 | 0.22 |
| 2805 | 9974/11 | 12 35 32 | 26 07 18 | 4.0 | 0.36 | 0.16 | 0.17 |
| 2807 | 6470/1 | 12 35 57 | - 26 47 01 | 5.8 | — | — | — |
| 2808 | 6054/1 | 12 36 20 | - 40 54 10 | 4.9 | — | — | — |
| 2809 | 6054/2 | 12 36 35 | - 40 47 51 | 5.0 | 0.46 | 0.17 | 0.17 |
| 2810 | 2492/1 | 12 36 51 | 24 48 12 | 5.9 | — | — | — |
| 2811 | 6054/3 | 12 36 57 | - 40 27 49 | 6.1 | 0.36 | 0.20 | 0.21 |
| 2813 | 4036/1 | 12 37 06 | - 10 07 08 | 3.9 | -0.04 | 0.27 | 0.27 |
| 2814 | 2127/2 | 12 37 24 | - 11 20 41 | 13.3 | 0.44 | 0.06 | 0.06 |
| | 2128/2 | 12 37 24 | - 11 20 43 | 6.5 | 0.36 | 0.11 | 0.12 |
| 2816 | 6054/4 | 12 38 00 | - 40 30 58 | 3.6 | 0.20 | 0.52 | 0.53 |
| 2817 | 6054/5 | 12 38 08 | - 40 26 49 | 4.3 | -0.11 | 0.26 | 0.25 |
| 2819 | 145/1 | 12 38 34 | 18 49 45 | 3.9 | 0.47 | 0.27 | 0.28 |
| 2821 | 145/3 | 12 38 51 | 18 51 47 | 5.3 | — | — | — |
| 2823 | 471/1 | 12 39 11 | 33 06 40 | 3.7 | 0.51 | 0.17 | 0.18 |
| 2824 | 471/2 | 12 39 18 | 32 19 18 | 4.4 | — | — | — |
| 2826 | 471/3 | 12 39 32 | 32 48 31 | 6.7 | 0.52 | 0.14 | 0.14 |
| 2827 | 6055/1 | 12 39 35 | - 40 22 17 | 5.9 | 0.17 | 0.14 | 0.14 |
| | 6054/7 | 12 39 36 | - 40 22 16 | 4.3 | — | — | — |
| 2828 | 7256/1 | 12 39 53 | - 62 46 35 | 12.1 | — | — | — |
| 2830 | 7013/1 | 12 40 22 | 13 31 54 | 9.8 | 0.40 | 0.09 | 0.09 |
| | 7014/1 | 12 40 23 | 13 31 40 | 8.8 | 0.16 | 0.12 | 0.12 |
| 2834 | 471/4 | 12 41 03 | 32 39 59 | 3.8 | — | — | — |
| 2835 | 2130/2 | 12 41 08 | 11 49 42 | 23.5 | 0.40 | 0.03 | 0.03 |
| | 2129/2 | 12 41 09 | 11 49 57 | 17.0 | 0.23 | 0.04 | 0.04 |
| 2837 | 5343/1 | 12 41 32 | 17 10 35 | 3.9 | 0.63 | 0.19 | 0.20 |
| 2838 | 6874/1 | 12 41 38 | 70 21 51 | 5.4 | -0.46 | 0.18 | 0.17 |
| 2839 | 2130/3 | 12 41 39 | 11 50 41 | 4.7 | 0.15 | 0.20 | 0.20 |
| 2840 | 5343/2 | 12 41 41 | 17 37 28 | 4.6 | 0.12 | 0.19 | 0.19 |
| 2841 | 7256/2 | 12 41 42 | - 63 15 25 | 5.6 | — | — | — |
| 2842 | 6055/2 | 12 41 43 | - 40 22 37 | 8.1 | 0.01 | 0.12 | 0.12 |
| 2845 | 6055/5 | 12 41 49 | - 40 06 43 | 5.0 | 0.09 | 0.10 | 0.10 |
| 2847 | 6875/1 | 12 42 13 | 59 33 20 | 3.6 | -0.69 | 0.21 | 0.20 |
| 2848 | 3241/2 | 12 42 14 | 16 32 54 | 12.6 | 0.07 | 0.07 | 0.07 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 2849 | 5343/3 | 12 42 29 | 17 49 18 | 4.6 | — | — | — |
| 2850 | 6875/2 | 12 42 30 | 59 12 38 | 11.1 | — | — | — |
| 2853 | 7018/1 | 12 44 02 | 13 59 16 | 3.5 | 0.15 | 0.28 | 0.28 |
| 2854 | 8433/1 | 12 44 02 | 02 38 51 | 15.6 | -0.29 | 0.05 | 0.05 |
| 2855 | 3473/1 | 12 44 11 | 71 14 27 | 4.6 | — | — | — |
| 2856 | 2134/1 | 12 44 30 | - 05 18 45 | 3.5 | — | — | — |
| 2858 | 7018/2 | 12 45 18 | 14 02 45 | 8.5 | 0.26 | 0.12 | 0.12 |
| 2859 | 6875/3 | 12 45 20 | 59 28 35 | 6.2 | 0.19 | 0.16 | 0.16 |
| 2860 | 2134/2 | 12 45 59 | - 05 31 58 | 5.4 | 0.19 | 0.15 | 0.15 |
| 2863 | 3980/1 | 12 46 24 | 37 58 31 | 4.1 | — | — | — |
| 2865 | 7913/1 | 12 46 30 | 60 35 31 | 19.9 | -0.22 | 0.04 | 0.04 |
| 2866 | 529/2 | 12 46 31 | 34 41 01 | 7.2 | 0.04 | 0.13 | 0.13 |
| 2867 | 4004/1 | 12 47 01 | - 05 48 06 | 11.6 | -0.08 | 0.08 | 0.08 |
| 2869 | 479/1 | 12 47 22 | 56 47 02 | 3.6 | — | — | — |
| 2870 | 4004/2 | 12 48 03 | - 06 00 49 | 5.1 | 0.30 | 0.35 | 0.35 |
| 2872 | 479/2 | 12 48 46 | 57 06 15 | 6.6 | — | — | — |
| 2873 | 7025/1 | 12 49 10 | 11 16 21 | 3.6 | — | — | — |
| 2874 | 3917/1 | 12 49 16 | 27 49 00 | 14.6 | — | — | — |
| 2877 | 7039/2 | 12 49 48 | - 00 55 16 | 5.7 | 0.29 | 0.25 | 0.25 |
| 2878 | 7024/1 | 12 50 05 | 12 01 58 | 3.5 | 0.07 | 0.14 | 0.14 |
| 2879 | 479/3 | 12 50 14 | 56 50 41 | 8.4 | 0.06 | 0.16 | 0.16 |
| 2881 | 7025/2 | 12 50 18 | 11 46 03 | 6.8 | 0.25 | 0.14 | 0.14 |
| | 7024/2 | 12 50 20 | 11 45 36 | 7.2 | -0.05 | 0.14 | 0.14 |
| 2882 | 7024/3 | 12 50 24 | 11 29 50 | 4.1 | -0.12 | 0.15 | 0.15 |
| 2883 | 7039/3 | 12 51 02 | - 00 31 39 | 4.6 | — | — | — |
| 2884 | 4645/1 | 12 51 32 | - 05 33 13 | 4.2 | -0.00 | 0.10 | 0.10 |
| 2887 | 444/1 | 12 52 00 | - 12 17 59 | 3.8 | — | — | — |
| 2889 | 4037/1 | 12 52 09 | 11 57 18 | 6.9 | 0.26 | 0.13 | 0.14 |
| 2890 | 4645/2 | 12 52 27 | - 04 56 59 | 5.2 | — | — | — |
| 2891 | 5390/1 | 12 52 33 | 36 06 28 | 3.6 | — | — | — |
| 2893 | 5390/2 | 12 52 59 | 35 55 20 | 24.7 | -0.14 | 0.04 | 0.04 |
| 2894 | 5390/3 | 12 53 05 | 35 33 37 | 3.7 | -0.40 | 0.14 | 0.14 |
| 2895 | 5390/4 | 12 53 06 | 35 36 52 | 14.8 | — | — | — |
| 2896 | 3917/2 | 12 53 16 | 27 31 30 | 12.5 | -0.50 | 0.06 | 0.06 |
| 2897 | 5390/5 | 12 53 21 | 35 27 40 | 7.6 | — | — | — |
| 2898 | 4645/3 | 12 53 28 | - 05 18 52 | 3.5 | -0.29 | 0.21 | 0.21 |
| 2899 | 3917/3 | 12 53 32 | 27 40 50 | 6.6 | -0.03 | 0.15 | 0.15 |
| 2900 | 4645/4 | 12 53 36 | - 05 31 00 | 46.7 | 0.30 | 0.02 | 0.02 |
| 2902 | 839/1 | 12 53 39 | 38 35 18 | 4.2 | -0.47 | 0.18 | 0.17 |
| 2903 | 5390/6 | 12 53 55 | 35 39 20 | 5.6 | — | — | — |
| 2904 | 5375/1 | 12 53 56 | 04 56 07 | 5.0 | 0.37 | 0.16 | 0.17 |
| 2905 | 5390/7 | 12 54 07 | 35 58 43 | 14.5 | -0.13 | 0.07 | 0.07 |
| 2906 | 4645/6 | 12 54 18 | - 05 18 10 | 3.7 | -0.43 | 0.32 | 0.32 |
| 2907 | 2136/1 | 12 54 18 | 21 57 42 | 6.5 | -0.35 | 0.14 | 0.14 |
| 2910 | 2136/2 | 12 54 31 | 22 09 49 | 4.7 | -0.55 | 0.19 | 0.18 |
| 2911 | 9156/1 | 12 54 34 | 02 07 03 | 6.2 | — | — | — |
| 2912 | 3176/1 | 12 54 36 | 22 18 40 | 18.7 | -0.79 | 0.03 | 0.02 |
| | 2136/3 | 12 54 36 | 22 18 34 | 18.5 | — | — | — |
| 2913 | 5390/8 | 12 54 47 | 36 16 15 | 7.0 | — | — | — |
| 2914 | 5390/9 | 12 54 48 | 35 38 23 | 7.8 | 0.05 | 0.10 | 0.10 |
| 2915 | 9156/2 | 12 54 53 | 01 42 17 | 5.8 | -0.27 | 0.14 | 0.13 |
| 2916 | 5390/10 | 12 54 55 | 35 43 48 | 3.6 | -0.06 | 0.16 | 0.16 |
| 2917 | 6471/1 | 12 55 07 | - 70 12 31 | 7.1 | — | — | — |
| 2918 | 5390/11 | 12 55 07 | 35 59 37 | 14.0 | -0.03 | 0.07 | 0.07 |
| 2920 | 445/1 | 12 55 19 | 35 29 37 | 10.2 | -0.10 | 0.07 | 0.07 |
| 2921 | 2136/4 | 12 55 22 | 22 00 10 | 4.1 | -0.35 | 0.34 | 0.33 |
| 2922 | 9156/3 | 12 55 46 | 01 48 07 | 5.6 | -0.40 | 0.18 | 0.18 |
| 2923 | 5390/13 | 12 55 47 | 35 35 58 | 21.2 | -0.01 | 0.04 | 0.04 |
| | 5391/1 | 12 55 47 | 35 36 13 | 19.9 | 0.02 | 0.04 | 0.04 |
| 2924 | 5391/2 | 12 56 06 | 35 44 55 | 13.7 | — | — | — |
| | 5390/14 | 12 56 07 | 35 44 51 | 11.1 | -0.22 | 0.09 | 0.09 |
| 2926 | 9156/4 | 12 56 17 | 01 51 15 | 4.8 | 0.06 | 0.20 | 0.20 |
| 2927 | 839/2 | 12 56 17 | 38 33 25 | 7.9 | — | — | — |
| 2928 | 6876/1 | 12 56 36 | 65 38 09 | 6.1 | 0.58 | 0.12 | 0.13 |
| 2929 | 445/2 | 12 56 43 | 35 07 49 | 4.3 | 0.34 | 0.17 | 0.18 |
| 2933 | 5717/1 | 12 57 26 | 34 39 22 | 4.1 | — | — | — |
| 2934 | 10109/1 | 12 57 54 | 31 03 51 | 4.7 | 0.25 | 0.18 | 0.18 |
| 2939 | 10310/1 | 12 58 06 | 05 57 34 | 3.8 | -0.24 | 0.21 | 0.20 |
| 2940 | 5990/1 | 12 58 18 | 12 38 35 | 24.2 | -0.18 | 0.04 | 0.04 |
| 2941 | 9701/1 | 12 58 25 | 64 01 09 | 6.3 | -0.17 | 0.13 | 0.12 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 2942 | 5391/6 | 12 58 40 | 35 39 00 | 18.4 | — | — | — |
| | 5392/1 | 12 58 41 | 35 39 16 | 8.5 | — | — | — |
| 2943 | 5391/7 | 12 59 05 | 36 00 54 | 4.3 | -0.07 | 0.14 | 0.14 |
| 2945 | 5391/8 | 12 59 08 | 35 55 04 | 6.1 | — | — | — |
| 2948 | 5391/9 | 12 59 32 | 36 10 22 | 3.7 | — | — | — |
| 2949 | 5990/2 | 12 59 36 | 12 38 31 | 7.9 | 0.08 | 0.14 | 0.14 |
| 2951 | 5392/4 | 12 59 40 | 36 18 38 | 8.4 | — | — | — |
| 2952 | 9701/2 | 12 59 50 | 63 53 10 | 5.8 | -0.32 | 0.14 | 0.14 |
| 2953 | 5545/1 | 13 00 17 | - 02 11 41 | 4.0 | — | — | — |
| 2956 | 5392/6 | 13 00 24 | 35 48 15 | 13.6 | 0.34 | 0.07 | 0.07 |
| 2957 | 5392/7 | 13 00 26 | 35 53 50 | 4.6 | -0.32 | 0.27 | 0.27 |
| 2958 | 5392/8 | 13 00 33 | 36 06 07 | 5.4 | 0.21 | 0.15 | 0.15 |
| 2959 | 5392/9 | 13 00 54 | 35 31 43 | 4.5 | — | — | — |
| 2960 | 5392/10 | 13 00 55 | 35 57 57 | 10.1 | 0.29 | 0.10 | 0.10 |
| 2961 | 5392/11 | 13 01 41 | 35 49 25 | 30.0 | 0.06 | 0.03 | 0.03 |
| 2962 | 5392/12 | 13 01 57 | 35 42 52 | 3.8 | -0.10 | 0.12 | 0.12 |
| 2963 | 5392/13 | 13 02 05 | 36 07 38 | 3.5 | — | — | — |
| 2964 | 5392/14 | 13 02 11 | 35 27 04 | 3.7 | — | — | — |
| 2965 | 5392/15 | 13 02 26 | 36 04 55 | 5.4 | -0.22 | 0.28 | 0.28 |
| 2966 | 3968/1 | 13 02 56 | - 10 17 18 | 9.6 | 0.26 | 0.09 | 0.09 |
| 2967 | 7878/1 | 13 03 15 | 18 17 17 | 15.5 | 0.23 | 0.05 | 0.06 |
| 2968 | 2046/1 | 13 03 29 | 31 09 54 | 8.3 | 0.40 | 0.09 | 0.10 |
| 2969 | 5392/16 | 13 03 37 | 36 01 58 | 7.2 | — | — | — |
| 2970 | 2608/1 | 13 04 04 | 34 17 55 | 6.0 | -0.61 | 0.14 | 0.14 |
| 2971 | 2608/2 | 13 04 47 | 34 40 30 | 14.2 | -0.21 | 0.06 | 0.06 |
| 2972 | 5956/1 | 13 04 52 | - 65 02 03 | 10.7 | 0.19 | 0.08 | 0.08 |
| 2973 | 3045/1 | 13 05 28 | 29 41 40 | 7.0 | 0.28 | 0.12 | 0.12 |
| 2974 | 1131/1 | 13 06 10 | - 01 15 42 | 4.2 | -0.06 | 0.17 | 0.17 |
| 2975 | 6123/1 | 13 06 43 | - 01 20 11 | 6.0 | 0.46 | 0.08 | 0.08 |
| | 1131/2 | 13 06 43 | - 01 21 18 | 6.3 | 0.27 | 0.11 | 0.12 |
| | 9224/1 | 13 06 46 | - 01 21 29 | 7.2 | 0.42 | 0.10 | 0.10 |
| 2976 | 7735/1 | 13 07 04 | 12 10 34 | 6.7 | 0.12 | 0.19 | 0.20 |
| 2977 | 3045/2 | 13 07 15 | 29 15 32 | 5.5 | — | — | — |
| 2979 | 5204/1 | 13 08 05 | 32 36 53 | 8.5 | — | — | — |
| | 549/1 | 13 08 07 | 32 36 30 | 12.2 | 0.29 | 0.07 | 0.07 |
| | 5205/1 | 13 08 10 | 32 36 46 | 14.5 | — | — | — |
| 2980 | 3211/1 | 13 08 18 | 36 11 57 | 25.6 | 0.13 | 0.03 | 0.03 |
| 2981 | 5205/2 | 13 08 33 | 32 14 30 | 5.4 | — | — | — |
| 2982 | 6123/2 | 13 08 35 | - 01 12 47 | 3.7 | — | — | — |
| 2983 | 5956/2 | 13 08 41 | - 65 09 05 | 3.6 | — | — | — |
| 2984 | 6123/3 | 13 08 46 | - 00 57 59 | 4.7 | -0.09 | 0.24 | 0.24 |
| | 9224/2 | 13 08 47 | - 00 59 21 | 3.5 | — | — | — |
| 2985 | 5204/2 | 13 08 53 | 32 44 12 | 5.4 | — | — | — |
| 2986 | 6123/4 | 13 08 55 | - 01 04 31 | 34.8 | 0.40 | 0.02 | 0.02 |
| | 9224/3 | 13 08 55 | - 01 04 44 | 16.3 | — | — | — |
| 2987 | 4260/1 | 13 09 05 | - 05 22 59 | 4.4 | -0.07 | 0.25 | 0.26 |
| 2988 | 5204/3 | 13 09 11 | 32 08 17 | 6.0 | — | — | — |
| 2989 | 6723/1 | 13 09 20 | - 41 41 44 | 3.9 | — | — | — |
| 2990 | 4457/1 | 13 09 31 | 28 07 58 | 10.8 | -0.43 | 0.07 | 0.07 |
| 2991 | 5204/4 | 13 09 31 | 32 43 52 | 3.8 | 0.10 | 0.33 | 0.33 |
| 2992 | 6123/5 | 13 09 37 | - 00 38 01 | 5.4 | — | — | — |
| 2993 | 6123/6 | 13 09 42 | - 00 42 37 | 6.5 | 0.26 | 0.11 | 0.11 |
| 2994 | 5205/4 | 13 09 44 | 32 29 20 | 3.5 | -0.24 | 0.20 | 0.19 |
| 2995 | 5205/3 | 13 09 40 | 32 21 30 | 4.0 | -0.05 | 0.31 | 0.30 |
| | 549/2 | 13 09 44 | 32 21 25 | 4.4 | -0.09 | 0.32 | 0.30 |
| 2996 | 5128/1 | 13 09 50 | 36 00 57 | 4.2 | — | — | — |
| 2997 | 8434/1 | 13 10 28 | - 10 51 51 | 9.3 | 0.29 | 0.09 | 0.09 |
| 2998 | 5128/2 | 13 11 06 | 36 50 49 | 10.6 | — | — | — |
| 2999 | 5204/6 | 13 11 07 | 32 10 44 | 4.4 | 0.04 | 0.20 | 0.19 |
| 3000 | 6878/1 | 13 11 24 | 73 10 54 | 4.2 | 0.48 | 0.41 | 0.43 |
| 3001 | 5128/3 | 13 11 44 | 36 33 01 | 4.2 | — | — | — |
| 3002 | 6721/1 | 13 12 09 | - 42 20 57 | 12.2 | — | — | — |
| 3003 | 6878/2 | 13 12 14 | 73 14 59 | 8.6 | -0.18 | 0.10 | 0.10 |
| 3004 | 5128/4 | 13 12 27 | 36 18 55 | 3.6 | — | — | — |
| 3005 | 5128/5 | 13 12 33 | 35 59 11 | 4.3 | — | — | — |
| 3006 | 6877/1 | 13 12 37 | 64 50 33 | 16.7 | 0.43 | 0.04 | 0.04 |
| 3008 | 6879/1 | 13 13 50 | 58 28 58 | 6.2 | 0.30 | 0.14 | 0.14 |
| 3010 | 3531/1 | 13 14 18 | 09 41 23 | 13.5 | -0.24 | 0.06 | 0.06 |
| 3011 | 6878/3 | 13 14 44 | 72 57 15 | 5.2 | -0.17 | 0.17 | 0.16 |
| 3014 | 8996/2 | 13 16 08 | - 21 13 50 | 4.6 | 0.20 | 0.22 | 0.23 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 3015 | 9121/1 | 13 16 11 | 71 30 40 | 3.9 | — | — | — |
| 3016 | 7682/1 | 13 16 12 | - 22 54 32 | 9.6 | -0.05 | 0.09 | 0.09 |
| 3017 | 10244/1 | 13 16 35 | - 12 01 42 | 4.9 | — | — | — |
| 3018 | 6722/1 | 13 16 41 | - 42 29 37 | 6.5 | -0.37 | 0.12 | 0.12 |
| 3019 | 10244/2 | 13 16 54 | - 12 23 47 | 4.4 | -0.21 | 0.24 | 0.24 |
| 3020 | 8996/3 | 13 17 02 | - 21 11 28 | 5.4 | 0.28 | 0.16 | 0.16 |
| 3021 | 3120/1 | 13 17 20 | 43 09 59 | 6.8 | — | — | — |
| 3022 | 10244/3 | 13 17 22 | - 12 13 39 | 8.7 | -0.21 | 0.10 | 0.10 |
| 3023 | 8996/4 | 13 17 35 | - 21 34 18 | 4.3 | 0.50 | 0.15 | 0.17 |
| 3025 | 525/1 | 13 18 20 | 29 28 00 | 5.2 | — | — | — |
| 3027 | 525/2 | 13 18 23 | 28 54 26 | 5.2 | -0.21 | 0.15 | 0.15 |
| 3028 | 4981/1 | 13 19 03 | - 11 01 02 | 3.7 | 0.66 | 0.30 | 0.32 |
| 3029 | 4970/1 | 13 20 38 | - 47 03 39 | 14.5 | — | — | — |
| 3030 | 9703/1 | 13 20 50 | - 04 30 45 | 5.2 | — | — | — |
| 3031 | 4493/1 | 13 21 37 | - 42 39 59 | 3.8 | -0.12 | 0.28 | 0.29 |
| 3032 | 2230/1 | 13 21 50 | - 10 36 25 | 5.8 | 0.38 | 0.20 | 0.20 |
| 3033 | 9703/2 | 13 21 51 | - 04 22 27 | 11.0 | — | — | — |
| 3034 | 9703/3 | 13 21 57 | - 04 54 06 | 9.5 | -0.13 | 0.10 | 0.10 |
| 3035 | 4493/2 | 13 22 00 | - 42 52 16 | 4.2 | — | — | — |
| 3037 | 3982/1 | 13 22 20 | 29 25 47 | 4.9 | -0.13 | 0.20 | 0.20 |
| 3038 | 4493/3 | 13 22 31 | - 42 45 19 | 38.4 | 0.67 | 0.02 | 0.02 |
| 3039 | 4982/1 | 13 22 31 | - 10 54 08 | 10.9 | -0.72 | 0.06 | 0.06 |
| | 2230/2 | 13 22 34 | - 10 53 48 | 15.7 | -0.65 | 0.04 | 0.04 |
| 3040 | 4493/4 | 13 22 37 | - 42 37 58 | 4.7 | — | — | — |
| 3042 | 4493/5 | 13 22 48 | - 42 55 19 | 6.1 | — | — | — |
| 3043 | 4970/3 | 13 22 55 | - 47 03 47 | 7.7 | -0.17 | 0.14 | 0.14 |
| 3044 | 4493/6 | 13 23 03 | - 42 49 30 | 7.4 | 0.65 | 0.10 | 0.11 |
| 3046 | 4970/4 | 13 23 10 | - 47 13 20 | 4.0 | 0.54 | 0.29 | 0.29 |
| 3047 | 4493/7 | 13 23 10 | - 42 39 57 | 3.6 | — | — | — |
| 3048 | 7469/2 | 13 23 17 | - 61 52 26 | 25.3 | 0.95 | 0.02 | 0.02 |
| 3050 | 4970/6 | 13 23 53 | - 47 13 48 | 6.8 | 0.51 | 0.17 | 0.17 |
| 3051 | 4493/8 | 13 24 00 | - 42 25 58 | 4.6 | — | — | — |
| 3055 | 7469/3 | 13 25 32 | - 61 38 43 | 5.3 | 0.20 | 0.14 | 0.14 |
| 3056 | 4493/9 | 13 25 36 | - 42 26 07 | 5.9 | — | — | — |
| 3060 | 7635/1 | 13 26 12 | 58 28 30 | 4.8 | — | — | — |
| 3061 | 4970/9 | 13 26 19 | - 47 07 04 | 10.9 | — | — | — |
| 3064 | 498/1 | 13 26 42 | 25 46 51 | 4.0 | — | — | — |
| 3065 | 235/1 | 13 27 27 | 32 09 01 | 6.1 | -0.11 | 0.13 | 0.13 |
| 3066 | 476/1 | 13 27 30 | - 46 20 46 | 7.5 | -0.13 | 0.11 | 0.11 |
| 3067 | 7635/2 | 13 27 45 | 58 40 43 | 11.6 | 0.46 | 0.09 | 0.09 |
| 3069 | 491/1 | 13 27 53 | 30 59 23 | 4.0 | 0.13 | 0.16 | 0.16 |
| 3071 | 4924/1 | 13 28 11 | - 54 42 59 | 9.5 | 0.76 | 0.07 | 0.08 |
| 3072 | 144/1 | 13 28 14 | - 01 36 25 | 6.6 | 0.29 | 0.12 | 0.13 |
| 3073 | 498/3 | 13 28 17 | 25 24 44 | 7.7 | 0.14 | 0.13 | 0.13 |
| 3074 | 3212/1 | 13 28 25 | 24 29 27 | 13.1 | 0.28 | 0.06 | 0.07 |
| 3075 | 144/2 | 13 28 33 | - 01 27 57 | 4.4 | 0.14 | 0.14 | 0.14 |
| 3076 | 235/2 | 13 28 35 | 31 35 01 | 7.8 | -0.19 | 0.10 | 0.10 |
| 3077 | 491/3 | 13 28 49 | 30 45 55 | 7.9 | 0.35 | 0.12 | 0.12 |
| 3078 | 144/3 | 13 29 05 | - 01 36 26 | 4.8 | -0.33 | 0.19 | 0.18 |
| 3080 | 476/2 | 13 30 01 | - 46 36 25 | 13.6 | 0.25 | 0.07 | 0.07 |
| 3081 | 1955/1 | 13 30 19 | 02 16 15 | 9.6 | 0.33 | 0.09 | 0.09 |
| | 1956/1 | 13 30 21 | 02 16 03 | 12.9 | 0.30 | 0.06 | 0.06 |
| 3082 | 917/1 | 13 30 35 | - 08 11 07 | 10.5 | — | — | — |
| 3084 | 476/3 | 13 30 51 | - 46 24 31 | 10.4 | 0.12 | 0.09 | 0.09 |
| 3086 | 476/5 | 13 31 19 | - 46 36 40 | 3.6 | — | — | — |
| 3087 | 5376/1 | 13 31 26 | 17 40 36 | 5.9 | — | — | — |
| 3091 | 917/2 | 13 32 07 | - 08 04 59 | 30.2 | -0.11 | 0.03 | 0.03 |
| 3092 | 3930/1 | 13 32 07 | 41 38 06 | 6.9 | -0.45 | 0.09 | 0.09 |
| 3094 | 588/1 | 13 32 08 | - 29 39 54 | 5.2 | — | — | — |
| 3095 | 917/3 | 13 32 14 | - 08 09 41 | 8.1 | -0.33 | 0.12 | 0.12 |
| 3096 | 5547/1 | 13 32 15 | 03 57 51 | 3.5 | — | — | — |
| 3097 | 3969/1 | 13 32 16 | 55 17 12 | 3.6 | 0.06 | 0.22 | 0.22 |
| 3099 | 5376/2 | 13 32 36 | 17 28 55 | 3.6 | -0.43 | 0.47 | 0.45 |
| 3100 | 588/2 | 13 32 42 | - 29 35 29 | 18.0 | — | — | — |
| 3101 | 5376/3 | 13 32 48 | 17 29 36 | 3.8 | -0.15 | 0.23 | 0.21 |
| 3103 | 3930/2 | 13 33 09 | 41 15 28 | 15.3 | 0.50 | 0.04 | 0.04 |
| 3106 | 5376/5 | 13 33 37 | 17 40 17 | 3.5 | 0.41 | 0.20 | 0.20 |
| 3109 | 5547/2 | 13 33 48 | 04 24 35 | 4.6 | — | — | — |
| 3110 | 5547/3 | 13 33 48 | 03 34 29 | 5.0 | — | — | — |
| 3111 | 3969/2 | 13 33 54 | 55 00 15 | 4.6 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 3112 | 588/3 | 13 34 14 | - 29 36 18 | 13.5 | 0.38 | 0.05 | 0.05 |
| 3113 | 5547/4 | 13 34 15 | 03 32 08 | 3.5 | — | — | — |
| 3114 | 588/4 | 13 34 30 | - 29 38 25 | 5.9 | 0.16 | 0.18 | 0.18 |
| 3115 | 5547/5 | 13 34 38 | 03 51 46 | 8.7 | 0.29 | 0.18 | 0.18 |
| 3116 | 7168/1 | 13 35 00 | - 12 42 10 | 10.2 | 0.50 | 0.08 | 0.09 |
| 3118 | 7061/1 | 13 35 07 | - 31 28 57 | 4.3 | 0.42 | 0.18 | 0.18 |
| 3119 | 588/5 | 13 35 17 | - 29 28 42 | 5.6 | 0.68 | 0.24 | 0.25 |
| 3120 | 6881/1 | 13 35 40 | 71 26 30 | 9.4 | — | — | — |
| 3121 | 588/6 | 13 35 54 | - 29 18 25 | 6.0 | -0.01 | 0.11 | 0.11 |
| 3124 | 1958/1 | 13 39 37 | 05 20 17 | 4.6 | -0.37 | 0.21 | 0.20 |
| | 1957/1 | 13 39 40 | 05 20 39 | 4.1 | -0.08 | 0.21 | 0.20 |
| 3125 | 5044/1 | 13 39 42 | - 66 55 48 | 4.8 | 0.53 | 0.21 | 0.21 |
| 3126 | 496/1 | 13 39 54 | 60 31 05 | 5.3 | -0.24 | 0.19 | 0.18 |
| 3128 | 6442/1 | 13 40 38 | 28 42 56 | 3.9 | — | — | — |
| 3129 | 6442/2 | 13 40 44 | 28 59 27 | 3.9 | -0.21 | 0.29 | 0.29 |
| 3130 | 2990/1 | 13 40 47 | - 61 04 47 | 7.3 | — | — | — |
| 3132 | 496/2 | 13 42 51 | 60 16 24 | 4.2 | -0.51 | 0.16 | 0.15 |
| 3136 | 2990/2 | 13 44 08 | - 60 22 01 | 10.2 | — | — | — |
| | 768/2 | 13 44 12 | - 60 22 11 | 10.4 | 0.89 | 0.05 | 0.05 |
| 3137 | 3405/1 | 13 44 16 | 26 41 56 | 3.8 | — | — | — |
| 3143 | 4261/1 | 13 47 09 | - 03 35 02 | 3.9 | — | — | — |
| 3145 | 5377/1 | 13 50 50 | 18 10 39 | 5.4 | — | — | — |
| 3146 | 3933/1 | 13 51 41 | 40 05 30 | 8.4 | 0.13 | 0.13 | 0.13 |
| 3148 | 2665/1 | 13 52 12 | 18 20 02 | 10.9 | — | — | — |
| | 5377/2 | 13 52 13 | 18 20 06 | 15.1 | -0.15 | 0.05 | 0.05 |
| | 851/1 | 13 52 13 | 18 20 26 | 9.2 | — | — | — |
| 3150 | 2665/2 | 13 52 17 | 18 38 03 | 4.5 | — | — | — |
| | 5377/3 | 13 52 17 | 18 38 40 | 4.7 | — | — | — |
| | 851/2 | 13 52 19 | 18 38 35 | 5.0 | -0.44 | 0.17 | 0.16 |
| 3153 | 2602/1 | 13 57 33 | - 02 27 23 | 4.4 | 0.46 | 0.20 | 0.21 |
| 3154 | 9227/1 | 13 57 30 | 62 27 17 | 4.0 | — | — | — |
| | 7305/1 | 13 57 37 | 62 27 39 | 3.6 | 0.09 | 0.23 | 0.23 |
| 3155 | 8334/1 | 13 58 01 | 04 19 34 | 8.4 | -0.07 | 0.12 | 0.12 |
| 3156 | 141/1 | 13 58 04 | - 10 54 33 | 3.5 | 0.24 | 0.53 | 0.54 |
| 3157 | 9227/2 | 13 58 20 | 62 46 15 | 4.8 | 0.40 | 0.18 | 0.18 |
| | 7305/2 | 13 58 22 | 62 45 13 | 5.5 | — | — | — |
| | 7304/1 | 13 58 24 | 62 45 14 | 5.7 | — | — | — |
| 3158 | 141/2 | 13 58 56 | - 10 53 03 | 9.1 | 0.53 | 0.07 | 0.07 |
| 3159 | 3151/1 | 13 58 57 | 41 09 09 | 4.9 | -0.17 | 0.20 | 0.19 |
| 3160 | 8334/2 | 13 59 07 | 04 30 51 | 8.9 | -0.13 | 0.10 | 0.10 |
| 3162 | 6037/1 | 13 59 56 | - 04 36 47 | 6.7 | 0.21 | 0.12 | 0.12 |
| 3163 | 2231/1 | 14 00 14 | - 60 08 03 | 14.5 | -0.50 | 0.05 | 0.05 |
| 3165 | 3070/1 | 14 00 23 | 16 14 31 | 4.9 | -0.01 | 0.15 | 0.15 |
| 3166 | 2140/1 | 14 01 04 | 54 54 00 | 3.6 | — | — | — |
| 3167 | 3717/1 | 14 01 08 | 04 46 16 | 5.4 | — | — | — |
| 3168 | 2141/1 | 14 01 03 | 54 34 01 | 4.1 | 0.50 | 0.18 | 0.19 |
| | 2140/2 | 14 01 08 | 54 33 52 | 7.4 | 0.25 | 0.12 | 0.12 |
| 3171 | 2140/4 | 14 01 24 | 54 34 34 | 5.9 | 0.00 | 0.14 | 0.14 |
| 3172 | 3717/2 | 14 01 36 | 04 48 58 | 4.5 | — | — | — |
| 3173 | 2141/3 | 14 01 38 | 54 34 16 | 5.3 | -0.04 | 0.13 | 0.13 |
| 3174 | 6684/1 | 14 01 45 | 09 52 09 | 5.0 | — | — | — |
| 3176 | 3717/3 | 14 01 59 | 04 37 12 | 5.7 | 0.39 | 0.22 | 0.22 |
| 3177 | 3717/4 | 14 02 19 | 04 16 56 | 16.1 | -0.20 | 0.06 | 0.06 |
| 3178 | 3154/1 | 14 02 20 | - 61 35 13 | 7.9 | 0.37 | 0.11 | 0.11 |
| 3179 | 5379/1 | 14 02 20 | 26 27 17 | 4.7 | -0.06 | 0.17 | 0.17 |
| 3180 | 3717/5 | 14 02 25 | 05 01 46 | 3.6 | — | — | — |
| 3181 | 2141/4 | 14 02 26 | 54 40 30 | 7.5 | 0.52 | 0.14 | 0.14 |
| | 2140/5 | 14 02 30 | 54 40 23 | 6.8 | 0.24 | 0.18 | 0.18 |
| 3184 | 4598/2 | 14 02 42 | - 61 17 33 | 3.6 | 0.41 | 0.20 | 0.21 |
| 3185 | 5379/2 | 14 03 01 | 26 09 47 | 11.2 | -0.23 | 0.07 | 0.07 |
| 3186 | 2141/5 | 14 03 31 | 54 39 25 | 8.0 | 0.09 | 0.10 | 0.10 |
| 3188 | 2140/6 | 14 03 55 | 54 25 25 | 5.9 | — | — | — |
| 3189 | 5380/1 | 14 04 05 | 22 38 05 | 4.0 | -0.35 | 0.24 | 0.23 |
| 3190 | 8337/1 | 14 04 28 | 55 02 55 | 5.6 | -0.05 | 0.18 | 0.17 |
| 3192 | 27/1 | 14 05 51 | 72 52 27 | 6.0 | 0.03 | 0.11 | 0.11 |
| 3193 | 4097/1 | 14 05 54 | - 44 24 22 | 3.7 | — | — | — |
| | 4986/1 | 14 05 56 | - 44 24 53 | 7.2 | 0.20 | 0.12 | 0.13 |
| 3194 | 4986/2 | 14 05 58 | - 45 03 04 | 13.8 | — | — | — |
| | 4097/2 | 14 05 59 | - 45 02 57 | 14.5 | 0.01 | 0.06 | 0.06 |
| 3195 | 6598/1 | 14 07 02 | - 62 14 28 | 3.7 | 0.32 | 0.39 | 0.40 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 3196 | 5381/1 | 14 07 09 | 26 32 40 | 10.9 | -0.16 | 0.07 | 0.07 |
| 3197 | 27/2 | 14 07 25 | 72 35 29 | 16.5 | 0.36 | 0.05 | 0.05 |
| 3198 | 6598/2 | 14 07 32 | - 61 41 45 | 4.5 | -0.42 | 0.14 | 0.14 |
| 3199 | 6883/1 | 14 07 54 | 59 54 09 | 13.3 | 0.22 | 0.07 | 0.07 |
| 3200 | 5381/2 | 14 08 07 | 26 17 12 | 4.0 | 0.03 | 0.17 | 0.17 |
| 3202 | 3547/1 | 14 09 33 | 52 26 25 | 13.7 | 0.36 | 0.07 | 0.07 |
| | 271/1 | 14 09 35 | 52 26 17 | 6.1 | 0.44 | 0.16 | 0.17 |
| 3204 | 3547/2 | 14 10 36 | 52 39 39 | 4.6 | — | — | — |
| 3205 | 7204/2 | 14 10 38 | - 02 58 22 | 38.4 | 0.86 | 0.01 | 0.01 |
| | 3063/1 | 14 10 39 | - 02 58 23 | 21.4 | 0.89 | 0.02 | 0.03 |
| | 3062/1 | 14 10 39 | - 02 58 20 | 19.9 | 0.85 | 0.03 | 0.03 |
| | 9502/1 | 14 10 41 | - 02 58 23 | 26.1 | 0.90 | 0.02 | 0.02 |
| 3206 | 7204/3 | 14 11 04 | - 03 10 08 | 4.1 | 0.18 | 0.21 | 0.21 |
| 3207 | 10107/1 | 14 11 07 | - 00 36 42 | 5.2 | -0.30 | 0.18 | 0.18 |
| 3208 | 3547/3 | 14 11 33 | 52 19 43 | 6.5 | — | — | — |
| 3209 | 5143/1 | 14 11 43 | 13 18 59 | 4.2 | — | — | — |
| 3210 | 4093/1 | 14 12 03 | - 61 27 53 | 5.0 | -0.29 | 0.16 | 0.15 |
| | 6604/1 | 14 12 07 | - 61 27 19 | 3.6 | — | — | — |
| 3211 | 4098/1 | 14 12 28 | - 44 46 11 | 5.2 | — | — | — |
| 3212 | 27/4 | 14 12 33 | 73 03 29 | 7.5 | -0.15 | 0.14 | 0.14 |
| 3214 | 6885/1 | 14 12 43 | 71 40 15 | 4.2 | -0.07 | 0.76 | 0.75 |
| 3215 | 5143/2 | 14 12 52 | 13 20 17 | 5.2 | -0.06 | 0.22 | 0.21 |
| 3216 | 3307/1 | 14 12 56 | - 21 46 26 | 7.9 | — | — | — |
| 3217 | 6885/2 | 14 13 13 | 71 32 36 | 7.7 | 0.36 | 0.08 | 0.08 |
| 3218 | 27/5 | 14 13 33 | 73 00 07 | 6.1 | -0.04 | 0.12 | 0.12 |
| 3220 | 5143/4 | 14 13 52 | 14 00 49 | 8.6 | -0.22 | 0.10 | 0.09 |
| 3221 | 7819/1 | 14 13 58 | 01 51 24 | 5.9 | — | — | — |
| 3222 | 7818/1 | 14 14 05 | 01 30 30 | 5.3 | — | — | — |
| | 7819/2 | 14 14 06 | 01 31 10 | 4.2 | — | — | — |
| 3223 | 3037/1 | 14 14 12 | 23 29 03 | 4.0 | 0.43 | 0.17 | 0.17 |
| 3224 | 7819/3 | 14 14 11 | 01 40 17 | 3.8 | -0.04 | 0.21 | 0.21 |
| | 7818/2 | 14 14 14 | 01 40 36 | 4.3 | -0.09 | 0.26 | 0.26 |
| 3225 | 6603/1 | 14 14 20 | - 62 04 52 | 14.1 | 0.08 | 0.07 | 0.07 |
| | 10353/1 | 14 14 23 | - 62 05 22 | 4.0 | — | — | — |
| 3226 | 7912/1 | 14 14 22 | 39 58 47 | 5.1 | -0.13 | 0.19 | 0.18 |
| 3227 | 10387/1 | 14 14 52 | - 12 47 11 | 4.1 | 0.19 | 0.24 | 0.24 |
| | 10389/1 | 14 14 52 | - 12 47 13 | 3.6 | 0.42 | 0.22 | 0.23 |
| | 10388/1 | 14 14 53 | - 12 47 16 | 3.8 | — | — | — |
| | 10373/1 | 14 14 53 | - 12 47 10 | 4.4 | 0.33 | 0.20 | 0.21 |
| 3228 | 5143/5 | 14 14 57 | 13 37 16 | 4.7 | — | — | — |
| 3231 | 7637/1 | 14 15 26 | 56 40 36 | 9.1 | — | — | — |
| 3232 | 7912/2 | 14 15 32 | 40 03 11 | 3.8 | 0.07 | 0.27 | 0.27 |
| 3233 | 7679/1 | 14 15 36 | - 18 51 02 | 3.8 | — | — | — |
| 3234 | 3551/1 | 14 15 40 | 53 54 09 | 3.9 | — | — | — |
| 3238 | 4897/1 | 14 16 20 | - 12 57 00 | 14.1 | 0.48 | 0.06 | 0.06 |
| | 5347/1 | 14 16 21 | - 12 56 39 | 16.8 | 0.53 | 0.05 | 0.05 |
| | 10373/2 | 14 16 22 | - 12 56 54 | 22.6 | 0.43 | 0.04 | 0.04 |
| | 10387/2 | 14 16 22 | - 12 56 48 | 20.6 | 0.41 | 0.04 | 0.04 |
| | 10389/2 | 14 16 22 | - 12 56 54 | 21.8 | 0.39 | 0.04 | 0.04 |
| | 10388/2 | 14 16 23 | - 12 57 00 | 17.7 | 0.39 | 0.05 | 0.05 |
| | 10386/1 | 14 16 23 | - 12 56 55 | 20.0 | 0.50 | 0.04 | 0.04 |
| 3239 | 1959/1 | 14 16 33 | - 19 36 35 | 5.5 | — | — | — |
| 3240 | 502/1 | 14 16 40 | 06 42 38 | 5.6 | 0.24 | 0.16 | 0.16 |
| 3244 | 1960/1 | 14 17 02 | - 19 14 33 | 13.7 | 0.53 | 0.06 | 0.06 |
| | 1959/2 | 14 17 03 | - 19 14 25 | 12.3 | 0.40 | 0.07 | 0.07 |
| 3245 | 2143/1 | 14 17 04 | 03 45 21 | 3.8 | 0.11 | 0.15 | 0.15 |
| 3248 | 10353/2 | 14 17 28 | - 62 28 09 | 16.4 | 0.90 | 0.03 | 0.03 |
| 3249 | 7637/2 | 14 17 34 | 56 39 53 | 4.2 | — | — | — |
| 3250 | 10353/3 | 14 18 00 | - 62 47 35 | 4.1 | — | — | — |
| 3252 | 27/6 | 14 18 05 | 73 09 53 | 8.4 | — | — | — |
| 3254 | 10353/4 | 14 19 39 | - 62 19 25 | 5.3 | 0.49 | 0.17 | 0.18 |
| 3255 | 1851/1 | 14 20 07 | 48 42 28 | 4.1 | 0.23 | 0.24 | 0.24 |
| 3256 | 5557/1 | 14 20 09 | 29 56 36 | 8.6 | -0.02 | 0.09 | 0.09 |
| 3257 | 1851/2 | 14 20 42 | 48 45 36 | 3.9 | 0.43 | 0.27 | 0.28 |
| 3258 | 5557/2 | 14 20 59 | 29 55 59 | 3.9 | -0.21 | 0.35 | 0.35 |
| 3259 | 8440/1 | 14 21 32 | 63 21 44 | 8.2 | -0.19 | 0.10 | 0.10 |
| 3260 | 1851/3 | 14 21 42 | 48 40 04 | 3.9 | — | — | — |
| 3261 | 5559/1 | 14 22 08 | 52 25 45 | 3.5 | — | — | — |
| 3262 | 4396/1 | 14 22 36 | 20 14 19 | 4.4 | -0.13 | 0.22 | 0.23 |
| 3264 | 4144/1 | 14 23 18 | 01 04 31 | 4.0 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 3265 | 5559/2 | 14 23 30 | 52 04 41 | 36.8 | -0.01 | 0.02 | 0.02 |
| 3266 | 3898/1 | 14 23 37 | 24 17 43 | 4.2 | — | — | — |
| 3268 | 8440/2 | 14 24 07 | 63 25 16 | 19.6 | 0.44 | 0.04 | 0.04 |
| 3270 | 7608/1 | 14 24 25 | 02 08 16 | 6.2 | — | — | — |
| 3271 | 3898/2 | 14 24 45 | 24 01 34 | 7.2 | -0.06 | 0.14 | 0.14 |
| 3273 | 3971/1 | 14 25 23 | 26 45 36 | 5.0 | 0.55 | 0.20 | 0.21 |
| 3279 | 10393/1 | 14 26 25 | 01 57 43 | 4.1 | 0.31 | 0.15 | 0.16 |
| | 10391/1 | 14 26 26 | 01 58 05 | 4.1 | 0.50 | 0.17 | 0.18 |
| | 7608/2 | 14 26 27 | 01 58 25 | 7.9 | 0.31 | 0.10 | 0.11 |
| 3280 | 7608/3 | 14 26 33 | 01 30 32 | 20.5 | — | — | — |
| | 4143/1 | 14 26 34 | 01 30 27 | 13.9 | 0.18 | 0.06 | 0.06 |
| | 10391/2 | 14 26 34 | 01 30 30 | 25.5 | 0.04 | 0.03 | 0.03 |
| | 10392/1 | 14 26 34 | 01 30 27 | 26.0 | 0.07 | 0.03 | 0.03 |
| | 10390/1 | 14 26 34 | 01 30 26 | 24.5 | 0.11 | 0.03 | 0.03 |
| | 10374/1 | 14 26 34 | 01 30 34 | 22.4 | 0.14 | 0.04 | 0.04 |
| | 10393/2 | 14 26 34 | 01 30 21 | 26.7 | 0.08 | 0.03 | 0.03 |
| 3281 | 7608/4 | 14 26 46 | 01 50 40 | 5.6 | — | — | — |
| 3282 | 8468/1 | 14 26 58 | 10 52 37 | 10.2 | 0.34 | 0.09 | 0.09 |
| 3284 | 5252/1 | 14 27 08 | - 43 37 00 | 4.0 | — | — | — |
| 3285 | 8468/2 | 14 27 28 | 10 34 01 | 4.5 | — | — | — |
| 3286 | 8468/3 | 14 27 44 | 10 56 51 | 8.2 | 0.32 | 0.14 | 0.14 |
| 3287 | 3300/1 | 14 28 14 | 07 32 53 | 6.2 | 0.37 | 0.15 | 0.16 |
| 3288 | 5252/2 | 14 29 30 | - 43 56 56 | 4.8 | 0.64 | 0.25 | 0.26 |
| 3289 | 5252/3 | 14 29 40 | - 44 05 37 | 6.9 | 0.67 | 0.11 | 0.11 |
| 3291 | 6361/1 | 14 30 28 | 05 27 19 | 8.2 | -0.10 | 0.16 | 0.16 |
| 3292 | 6361/2 | 14 30 35 | 05 32 12 | 3.9 | 0.09 | 0.39 | 0.40 |
| 3293 | 3215/1 | 14 31 03 | - 17 44 03 | 3.6 | — | — | — |
| 3296 | 6691/1 | 14 31 27 | 03 59 37 | 3.9 | 0.33 | 0.21 | 0.22 |
| 3297 | 6361/4 | 14 31 37 | 05 27 04 | 5.1 | -0.12 | 0.19 | 0.19 |
| 3298 | 5562/1 | 14 32 33 | 29 57 59 | 4.8 | -0.37 | 0.19 | 0.18 |
| 3299 | 3215/2 | 14 33 03 | - 17 49 21 | 8.1 | 0.37 | 0.10 | 0.10 |
| 3300 | 2625/1 | 14 33 07 | 48 52 48 | 13.1 | 0.45 | 0.06 | 0.06 |
| 3301 | 6124/1 | 14 33 49 | 55 19 49 | 10.8 | 0.31 | 0.06 | 0.06 |
| 3302 | 6124/2 | 14 34 56 | 55 12 19 | 3.8 | 0.25 | 0.29 | 0.29 |
| 3303 | 6847/1 | 14 35 21 | 03 38 57 | 4.7 | — | — | — |
| 3305 | 5382/1 | 14 35 38 | - 06 45 23 | 15.3 | 0.33 | 0.06 | 0.06 |
| 3307 | 6847/2 | 14 35 50 | 03 53 21 | 7.9 | 0.57 | 0.08 | 0.08 |
| | 369/1 | 14 35 52 | 03 52 42 | 5.4 | 0.59 | 0.13 | 0.14 |
| 3309 | 6443/1 | 14 36 52 | - 26 28 54 | 5.0 | -0.14 | 0.20 | 0.20 |
| 3310 | 6847/3 | 14 37 01 | 03 55 12 | 5.5 | — | — | — |
| 3311 | 6847/4 | 14 37 13 | 03 20 00 | 4.7 | — | — | — |
| 3312 | 237/1 | 14 37 31 | 28 29 26 | 4.4 | 0.17 | 0.18 | 0.19 |
| 3313 | 2232/1 | 14 37 46 | - 47 13 32 | 4.5 | -0.10 | 0.42 | 0.41 |
| 3314 | 6847/5 | 14 37 46 | 03 43 29 | 3.8 | — | — | — |
| 3315 | 6317/1 | 14 39 13 | 52 18 05 | 11.2 | — | — | — |
| 3316 | 5564/1 | 14 39 51 | - 05 20 33 | 4.8 | -0.29 | 0.27 | 0.27 |
| 3317 | 237/2 | 14 40 01 | 28 50 15 | 3.7 | 0.45 | 0.25 | 0.26 |
| 3318 | 6700/1 | 14 40 03 | 53 23 58 | 3.7 | — | — | — |
| 3319 | 6317/2 | 14 40 24 | 52 13 31 | 5.4 | 0.15 | 0.25 | 0.25 |
| 3320 | 5564/2 | 14 40 26 | - 05 26 30 | 23.0 | -0.07 | 0.04 | 0.03 |
| 3321 | 6317/3 | 14 41 20 | 52 21 58 | 3.8 | 0.35 | 0.18 | 0.18 |
| 3322 | 6317/4 | 14 41 25 | 52 14 28 | 17.6 | 0.28 | 0.05 | 0.05 |
| 3323 | 6317/5 | 14 41 45 | 52 08 27 | 8.8 | -0.31 | 0.13 | 0.13 |
| 3324 | 6700/2 | 14 41 48 | 53 59 28 | 3.5 | — | — | — |
| 3325 | 4148/1 | 14 42 15 | 19 34 56 | 3.6 | — | — | — |
| 3327 | 6897/1 | 14 42 53 | 63 44 56 | 4.7 | 0.02 | 0.18 | 0.18 |
| 3328 | 6897/2 | 14 43 31 | 63 49 02 | 11.3 | 0.23 | 0.08 | 0.08 |
| 3329 | 5565/1 | 14 43 51 | 27 42 18 | 3.8 | — | — | — |
| 3332 | 5565/2 | 14 44 49 | 27 18 17 | 6.3 | — | — | — |
| 3333 | 3989/1 | 14 45 12 | - 16 06 14 | 6.6 | 0.51 | 0.15 | 0.16 |
| 3334 | 6318/1 | 14 45 37 | 63 06 03 | 3.6 | — | — | — |
| 3335 | 6854/1 | 14 47 13 | 26 18 57 | 4.6 | 0.49 | 0.13 | 0.14 |
| 3337 | 4146/1 | 14 49 05 | 19 18 20 | 21.8 | -0.40 | 0.04 | 0.04 |
| 3338 | 5927/1 | 14 49 48 | - 68 03 46 | 8.4 | 0.35 | 0.09 | 0.09 |
| 3340 | 460/1 | 14 50 38 | 67 55 51 | 3.9 | -0.47 | 0.32 | 0.32 |
| 3342 | 5927/2 | 14 50 54 | - 68 19 34 | 4.4 | -0.16 | 0.23 | 0.23 |
| 3343 | 6039/1 | 14 50 54 | 18 45 59 | 3.9 | -0.25 | 0.36 | 0.36 |
| 3346 | 3586/2 | 14 51 32 | 21 39 37 | 5.0 | — | — | — |
| 3347 | 6039/2 | 14 51 41 | 18 42 15 | 3.6 | 0.27 | 0.26 | 0.26 |
| 3348 | 6039/3 | 14 52 08 | 18 42 35 | 5.4 | 0.27 | 0.29 | 0.28 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 3350 | 6039/4 | 14 52 13 | 18 50 40 | 22.0 | 0.47 | 0.03 | 0.03 |
| 3352 | 3585/1 | 14 53 09 | 22 53 13 | 4.3 | — | — | — |
| 3353 | 6888/1 | 14 53 25 | 68 17 28 | 3.7 | — | — | — |
| 3354 | 3585/2 | 14 54 04 | 22 33 34 | 4.4 | — | — | — |
| 3356 | 3585/3 | 14 55 01 | 22 32 30 | 20.1 | 0.52 | 0.04 | 0.04 |
| 3357 | 2949/1 | 14 55 17 | - 31 27 48 | 7.6 | 0.51 | 0.13 | 0.14 |
| 3358 | 3584/1 | 14 55 45 | 21 21 51 | 9.6 | — | — | — |
| 3359 | 3584/2 | 14 56 28 | 21 47 47 | 4.8 | — | — | — |
| | 3582/1 | 14 56 28 | 21 48 05 | 9.6 | 0.13 | 0.07 | 0.07 |
| 3360 | 3269/1 | 14 56 29 | 04 28 27 | 6.0 | 0.46 | 0.14 | 0.15 |
| 3361 | 3582/2 | 14 57 00 | 21 08 22 | 3.6 | 0.26 | 0.17 | 0.18 |
| 3362 | 3583/1 | 14 57 03 | 22 26 00 | 9.4 | 0.14 | 0.11 | 0.11 |
| 3363 | 3582/3 | 14 58 04 | 21 33 44 | 26.8 | 0.51 | 0.02 | 0.03 |
| 3364 | 7741/1 | 14 58 07 | - 08 32 45 | 3.5 | 0.43 | 0.18 | 0.19 |
| 3365 | 7741/2 | 14 58 17 | - 08 19 16 | 12.2 | 0.37 | 0.06 | 0.07 |
| 3366 | 3583/2 | 14 58 49 | 22 49 44 | 10.8 | — | — | — |
| 3367 | 494/1 | 14 58 57 | 71 52 06 | 10.8 | 0.27 | 0.08 | 0.08 |
| | 2690/1 | 14 58 59 | 71 52 25 | 7.0 | 0.36 | 0.13 | 0.13 |
| 3368 | 3580/1 | 14 59 52 | 21 32 14 | 3.8 | — | — | — |
| 3369 | 3580/2 | 15 00 08 | 21 29 35 | 3.7 | 0.07 | 0.25 | 0.24 |
| 3370 | 3581/1 | 15 00 31 | 22 29 52 | 6.9 | — | — | — |
| 3371 | 1907/1 | 15 00 37 | 25 52 26 | 6.6 | 0.32 | 0.08 | 0.08 |
| 3374 | 6407/1 | 15 02 21 | - 32 41 39 | 4.0 | — | — | — |
| 3376 | 4616/1 | 15 02 48 | 26 12 20 | 5.3 | 0.25 | 0.16 | 0.16 |
| | 1907/2 | 15 02 48 | 26 12 57 | 9.9 | 0.50 | 0.06 | 0.07 |
| 3378 | 1907/3 | 15 03 03 | 26 06 51 | 6.2 | 0.46 | 0.21 | 0.21 |
| 3379 | 7626/1 | 15 03 18 | 74 06 04 | 4.3 | 0.04 | 0.17 | 0.17 |
| 3381 | 7308/1 | 15 04 00 | - 16 34 58 | 5.1 | 0.34 | 0.19 | 0.20 |
| | 7307/1 | 15 04 02 | - 16 35 05 | 4.3 | -0.06 | 0.33 | 0.34 |
| 3382 | 7308/2 | 15 04 16 | - 16 40 34 | 4.6 | — | — | — |
| | 7307/2 | 15 04 16 | - 16 40 45 | 4.1 | 0.63 | 0.18 | 0.20 |
| 3383 | 4060/1 | 15 06 31 | 22 01 04 | 3.7 | 0.38 | 0.30 | 0.31 |
| 3390 | 2052/1 | 15 10 09 | - 08 54 37 | 10.5 | 0.60 | 0.07 | 0.07 |
| | 2053/1 | 15 10 10 | - 08 54 50 | 11.7 | 0.59 | 0.06 | 0.07 |
| 3391 | 3216/1 | 15 10 31 | 39 12 24 | 3.7 | — | — | — |
| 3392 | 3216/2 | 15 10 34 | 39 02 24 | 6.1 | — | — | — |
| 3395 | 3216/4 | 15 11 39 | 38 45 22 | 8.8 | 0.15 | 0.09 | 0.10 |
| 3398 | 1909/1 | 15 12 28 | 25 51 25 | 6.7 | 0.19 | 0.10 | 0.10 |
| 3399 | 3973/1 | 15 12 28 | 36 47 35 | 4.6 | 0.12 | 0.20 | 0.20 |
| 3401 | 3973/2 | 15 12 48 | 37 01 57 | 11.9 | -0.02 | 0.07 | 0.07 |
| 3402 | 7683/1 | 15 13 40 | 33 58 56 | 4.8 | — | — | — |
| 3403 | 7736/1 | 15 13 44 | 19 48 32 | 7.3 | — | — | — |
| 3404 | 3444/1 | 15 13 45 | 00 16 35 | 10.1 | 0.49 | 0.06 | 0.06 |
| 3406 | 3444/2 | 15 14 06 | 00 26 02 | 8.6 | 0.54 | 0.10 | 0.10 |
| 3408 | 1998/1 | 15 14 45 | - 24 11 17 | 11.6 | 0.29 | 0.09 | 0.09 |
| | 1997/1 | 15 14 46 | - 24 11 20 | 10.2 | 0.51 | 0.08 | 0.09 |
| 3409 | 7683/2 | 15 15 16 | 33 34 14 | 3.6 | — | — | — |
| 3410 | 137/1 | 15 16 02 | 06 34 38 | 3.6 | 0.30 | 0.32 | 0.33 |
| 3411 | 6891/2 | 15 16 17 | 72 03 52 | 4.2 | 0.20 | 0.18 | 0.17 |
| 3412 | 137/2 | 15 16 18 | 06 24 47 | 15.5 | 0.31 | 0.05 | 0.05 |
| 3413 | 841/1 | 15 16 42 | - 68 27 15 | 5.0 | 0.58 | 0.16 | 0.17 |
| 3418 | 5383/1 | 15 19 01 | 22 38 44 | 8.2 | -0.06 | 0.10 | 0.10 |
| 3422 | 1961/1 | 15 19 50 | - 06 33 58 | 7.0 | — | — | — |
| 3424 | 10404/1 | 15 20 10 | 30 02 48 | 4.2 | — | — | — |
| 3425 | 4061/1 | 15 20 15 | 25 48 16 | 4.6 | 0.74 | 0.16 | 0.17 |
| 3429 | 1961/2 | 15 20 47 | - 06 25 56 | 5.4 | 0.42 | 0.15 | 0.16 |
| 3431 | 7488/1 | 15 22 04 | 30 03 36 | 9.2 | 0.39 | 0.10 | 0.11 |
| 3432 | 10404/3 | 15 22 11 | 30 03 49 | 10.1 | 0.52 | 0.06 | 0.06 |
| 3433 | 10404/4 | 15 22 21 | 30 11 30 | 7.5 | 0.56 | 0.14 | 0.14 |
| | 7488/2 | 15 22 22 | 30 10 35 | 4.8 | — | — | — |
| 3435 | 792/1 | 15 24 23 | 10 09 45 | 3.5 | 0.18 | 0.49 | 0.49 |
| 3436 | 797/1 | 15 25 09 | 15 51 14 | 6.3 | 0.17 | 0.15 | 0.16 |
| 3437 | 1854/1 | 15 25 39 | 29 07 24 | 3.9 | 0.79 | 0.16 | 0.17 |
| 3438 | 3974/1 | 15 25 48 | 22 43 32 | 4.0 | 0.44 | 0.35 | 0.34 |
| 3439 | 1854/2 | 15 26 36 | 28 35 37 | 6.6 | — | — | — |
| 3441 | 4062/1 | 15 27 26 | 20 49 06 | 3.7 | 0.24 | 0.27 | 0.28 |
| 3442 | 6896/1 | 15 28 03 | 70 06 54 | 8.4 | 0.19 | 0.09 | 0.09 |
| 3443 | 799/1 | 15 28 30 | 08 44 58 | 5.9 | -0.06 | 0.18 | 0.18 |
| 3446 | 799/2 | 15 29 12 | 09 03 16 | 4.4 | — | — | — |
| 3447 | 9027/1 | 15 29 41 | - 08 21 49 | 13.7 | 0.49 | 0.06 | 0.06 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 3448 | 3121/1 | 15 29 42 | 24 24 41 | 3.8 | -0.03 | 0.36 | 0.36 |
| 3450 | 6693/1 | 15 30 00 | 05 03 56 | 5.9 | 0.22 | 0.14 | 0.14 |
| 3451 | 6693/2 | 15 30 04 | 04 51 02 | 4.9 | 0.51 | 0.15 | 0.16 |
| 3452 | 804/1 | 15 30 37 | 13 42 48 | 6.5 | — | — | — |
| 3454 | 6688/1 | 15 30 54 | 15 10 59 | 4.3 | 0.38 | 0.19 | 0.20 |
| 3455 | 5708/1 | 15 30 56 | 01 34 57 | 3.7 | — | — | — |
| 3456 | 135/1 | 15 31 16 | 31 19 05 | 5.7 | 0.07 | 0.13 | 0.13 |
| | 7642/1 | 15 31 20 | 31 19 35 | 5.4 | 0.52 | 0.23 | 0.24 |
| 3458 | 135/2 | 15 32 16 | 30 44 43 | 4.6 | — | — | — |
| 3460 | 5708/2 | 15 32 20 | 01 40 50 | 6.1 | 0.07 | 0.14 | 0.14 |
| 3461 | 5708/3 | 15 32 26 | 01 30 55 | 3.8 | 0.35 | 0.18 | 0.18 |
| 3462 | 10464/1 | 15 32 43 | 23 39 02 | 4.6 | 0.07 | 0.16 | 0.16 |
| 3463 | 5708/4 | 15 32 55 | 01 56 27 | 3.8 | — | — | — |
| 3464 | 808/1 | 15 32 58 | 09 19 04 | 5.5 | 0.12 | 0.16 | 0.16 |
| 3466 | 7328/1 | 15 33 08 | 64 04 35 | 16.0 | 0.05 | 0.05 | 0.05 |
| 3468 | 813/1 | 15 33 32 | 14 41 16 | 5.2 | 0.33 | 0.18 | 0.19 |
| 3470 | 811/1 | 15 34 13 | 12 29 32 | 7.5 | 0.25 | 0.14 | 0.14 |
| 3471 | 5708/5 | 15 34 15 | 01 47 55 | 10.5 | 0.40 | 0.07 | 0.07 |
| 3472 | 813/2 | 15 34 26 | 14 22 31 | 3.5 | 0.14 | 0.23 | 0.23 |
| 3473 | 2627/1 | 15 34 41 | 54 48 01 | 5.1 | 0.08 | 0.20 | 0.20 |
| | 10549/1 | 15 34 42 | 54 47 33 | 4.5 | -0.17 | 0.20 | 0.19 |
| 3476 | 3991/1 | 15 35 17 | 00 39 30 | 3.6 | -0.06 | 0.24 | 0.25 |
| 3477 | 3217/1 | 15 35 32 | 29 49 15 | 4.1 | — | — | — |
| 3478 | 3991/2 | 15 35 46 | 00 29 03 | 3.7 | — | — | — |
| 3479 | 3217/2 | 15 36 02 | 29 38 29 | 4.7 | 0.49 | 0.18 | 0.18 |
| 3480 | 6646/1 | 15 36 15 | 59 45 53 | 3.6 | — | — | — |
| 3481 | 5733/1 | 15 36 19 | 66 36 23 | 4.8 | — | — | — |
| 3482 | 134/1 | 15 37 26 | 21 56 33 | 10.7 | 0.59 | 0.05 | 0.06 |
| 3484 | 239/1 | 15 37 45 | 34 34 49 | 8.7 | 0.47 | 0.09 | 0.10 |
| 3485 | 3072/1 | 15 38 01 | 15 13 36 | 3.7 | -0.05 | 0.26 | 0.26 |
| 3486 | 3073/1 | 15 38 30 | 14 57 32 | 8.4 | 0.45 | 0.12 | 0.12 |
| | 7728/1 | 15 38 31 | 14 57 25 | 11.3 | 0.23 | 0.08 | 0.08 |
| | 3072/2 | 15 38 31 | 14 57 13 | 7.0 | 0.45 | 0.12 | 0.12 |
| 3487 | 3309/1 | 15 40 17 | - 66 32 05 | 11.7 | 0.49 | 0.07 | 0.07 |
| 3488 | 5733/2 | 15 40 30 | 66 25 55 | 4.7 | 0.14 | 0.21 | 0.21 |
| 3490 | 4192/1 | 15 41 57 | 36 41 02 | 5.2 | 0.19 | 0.14 | 0.14 |
| 3491 | 4192/2 | 15 42 20 | 36 22 47 | 5.2 | — | — | — |
| 3493 | 5733/3 | 15 43 04 | 66 37 21 | 4.0 | -0.34 | 0.26 | 0.25 |
| 3494 | 4192/3 | 15 43 07 | 36 16 10 | 10.8 | 0.38 | 0.07 | 0.07 |
| 3495 | 6069/1 | 15 44 30 | 21 11 54 | 7.7 | — | — | — |
| 3496 | 3156/1 | 15 44 44 | - 53 31 11 | 6.2 | 0.46 | 0.10 | 0.11 |
| 3499 | 5397/1 | 15 45 22 | 03 05 10 | 5.9 | — | — | — |
| 3500 | 315/1 | 15 45 30 | 21 01 35 | 14.7 | 0.20 | 0.06 | 0.06 |
| | 240/1 | 15 45 30 | 21 01 32 | 24.4 | 0.17 | 0.04 | 0.04 |
| | 2054/1 | 15 45 31 | 21 01 36 | 16.3 | 0.22 | 0.05 | 0.05 |
| | 2055/1 | 15 45 31 | 21 01 34 | 13.5 | 0.27 | 0.06 | 0.06 |
| | 6069/3 | 15 45 32 | 21 01 33 | 35.2 | 0.28 | 0.03 | 0.03 |
| 3502 | 7609/1 | 15 46 46 | 25 58 35 | 3.8 | — | — | — |
| 3504 | 5397/2 | 15 46 59 | 02 46 05 | 17.2 | 0.44 | 0.05 | 0.05 |
| 3506 | 7609/2 | 15 47 04 | 25 48 01 | 3.9 | 0.05 | 0.17 | 0.18 |
| 3507 | 7609/3 | 15 47 30 | 26 13 14 | 29.3 | -0.03 | 0.03 | 0.03 |
| 3508 | 2713/1 | 15 48 21 | 11 29 40 | 8.7 | 0.45 | 0.11 | 0.11 |
| | 524/2 | 15 48 22 | 11 29 41 | 12.7 | 0.31 | 0.06 | 0.07 |
| 3509 | 7171/1 | 15 48 40 | 05 46 45 | 9.4 | -0.04 | 0.10 | 0.10 |
| 3510 | 524/3 | 15 48 45 | 11 25 15 | 7.3 | 0.34 | 0.12 | 0.13 |
| 3511 | 371/1 | 15 48 48 | 20 09 29 | 9.1 | — | — | — |
| 3512 | 7812/1 | 15 48 47 | - 53 17 43 | 4.7 | — | — | — |
| | 3158/1 | 15 48 50 | - 53 17 18 | 4.5 | 0.59 | 0.17 | 0.20 |
| 3513 | 371/2 | 15 49 50 | 20 22 50 | 12.6 | 0.17 | 0.06 | 0.06 |
| 3515 | 371/3 | 15 50 16 | 20 16 19 | 10.5 | 0.28 | 0.10 | 0.10 |
| 3517 | 3155/2 | 15 50 36 | - 54 55 09 | 6.8 | 0.83 | 0.09 | 0.10 |
| 3518 | 371/4 | 15 50 56 | 20 37 33 | 4.6 | — | — | — |
| 3519 | 3218/1 | 15 51 17 | 72 21 30 | 4.5 | -0.25 | 0.23 | 0.23 |
| 3521 | 5936/1 | 15 52 03 | - 23 38 30 | 40.9 | 0.13 | 0.02 | 0.02 |
| 3523 | 371/5 | 15 52 12 | 20 20 34 | 17.3 | 0.33 | 0.05 | 0.05 |
| 3524 | 5936/2 | 15 52 21 | - 23 13 24 | 5.3 | — | — | — |
| 3525 | 7812/2 | 15 52 52 | - 53 16 14 | 4.5 | 0.32 | 0.19 | 0.20 |
| 3526 | 3839/1 | 15 52 52 | - 37 47 08 | 5.7 | 0.42 | 0.17 | 0.18 |
| 3527 | 2615/1 | 15 52 54 | 19 20 18 | 12.9 | -0.02 | 0.08 | 0.07 |
| 3536 | 5936/7 | 15 54 38 | - 23 13 12 | 3.7 | — | — | — |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 3537 | 3039/1 | 15 55 06 | 45 22 39 | 4.1 | -0.40 | 0.25 | 0.23 |
| 3538 | 3039/2 | 15 55 17 | 45 28 27 | 3.8 | 0.63 | 0.16 | 0.17 |
| 3539 | 4264/1 | 15 55 32 | 33 13 21 | 4.3 | — | — | — |
| 3540 | 3189/1 | 15 56 14 | 25 59 48 | 7.6 | — | — | — |
| 3544 | 4264/2 | 15 57 00 | 33 32 04 | 3.7 | -0.01 | 0.24 | 0.25 |
| 3545 | 5997/1 | 15 57 02 | - 22 12 29 | 4.6 | — | — | — |
| 3547 | 5997/2 | 15 57 21 | - 22 28 55 | 6.5 | -0.03 | 0.12 | 0.12 |
| 3548 | 6832/1 | 15 58 04 | 41 23 29 | 4.1 | — | — | — |
| 3549 | 6835/1 | 15 58 19 | 41 38 51 | 4.9 | 0.65 | 0.27 | 0.27 |
| 3550 | 5997/3 | 15 58 28 | - 22 32 18 | 5.7 | 0.68 | 0.16 | 0.17 |
| 3551 | 4264/3 | 15 58 30 | 33 22 03 | 8.4 | — | — | — |
| 3552 | 4264/4 | 15 58 40 | 33 09 10 | 3.7 | — | — | — |
| 3553 | 4264/5 | 15 58 54 | 33 21 31 | 4.0 | 0.19 | 0.18 | 0.19 |
| 3554 | 3713/1 | 15 59 01 | 18 16 58 | 3.6 | -0.08 | 0.13 | 0.13 |
| 3555 | 6835/2 | 15 59 06 | 41 39 37 | 4.8 | 0.69 | 0.20 | 0.20 |
| 3556 | 3986/1 | 15 59 07 | 33 24 26 | 4.2 | -0.12 | 0.28 | 0.28 |
| 3557 | 5997/4 | 15 59 10 | - 22 46 44 | 3.7 | 0.34 | 0.20 | 0.21 |
| 3558 | 5997/5 | 15 59 13 | - 22 32 54 | 6.3 | — | — | — |
| 3560 | 6832/2 | 15 59 27 | 41 22 06 | 3.9 | — | — | — |
| 3562 | 3713/3 | 15 59 47 | 17 53 08 | 5.3 | — | — | — |
| 3563 | 6835/3 | 15 59 48 | 42 03 02 | 5.3 | — | — | — |
| 3566 | 6835/4 | 16 00 09 | 41 59 39 | 4.0 | -0.17 | 0.26 | 0.25 |
| 3567 | 6832/3 | 16 00 30 | 40 38 27 | 6.6 | — | — | — |
| 3568 | 161/1 | 16 00 44 | 25 29 04 | 8.6 | -0.14 | 0.13 | 0.13 |
| 3570 | 5191/1 | 16 00 56 | 58 42 05 | 14.6 | -0.22 | 0.06 | 0.06 |
| 3571 | 6832/4 | 16 01 07 | 41 19 58 | 4.6 | 0.15 | 0.16 | 0.16 |
| 3573 | 5022/1 | 16 01 24 | 66 56 18 | 25.1 | -0.78 | 0.03 | 0.02 |
| 3574 | 6832/5 | 16 01 54 | 41 25 04 | 4.1 | -0.12 | 0.23 | 0.23 |
| 3577 | 3713/4 | 16 02 20 | 17 51 56 | 16.9 | — | — | — |
| 3581 | 2606/1 | 16 02 51 | 24 04 09 | 7.8 | 0.58 | 0.08 | 0.08 |
| 3589 | 4607/1 | 16 03 42 | 26 00 06 | 6.9 | — | — | — |
| 3596 | 7610/1 | 16 05 49 | 17 11 03 | 16.3 | 0.10 | 0.05 | 0.05 |
| 3598 | 7634/1 | 16 06 23 | 10 36 48 | 5.2 | 0.81 | 0.18 | 0.20 |
| 3600 | 5719/2 | 16 06 44 | 29 17 09 | 3.8 | — | — | — |
| 3601 | 5719/3 | 16 06 53 | 29 01 40 | 3.8 | 0.46 | 0.26 | 0.26 |
| 3602 | 10070/1 | 16 07 31 | - 18 56 53 | 5.3 | 0.47 | 0.11 | 0.12 |
| 3603 | 4510/1 | 16 08 15 | - 18 57 03 | 6.1 | 0.27 | 0.13 | 0.14 |
| | 10070/2 | 16 08 15 | - 18 56 56 | 14.0 | 0.20 | 0.06 | 0.06 |
| 3607 | 10070/6 | 16 09 06 | - 18 59 14 | 7.5 | 0.37 | 0.10 | 0.10 |
| | 4510/2 | 16 09 08 | - 18 58 50 | 4.3 | 0.24 | 0.22 | 0.23 |
| 3608 | 10070/7 | 16 09 11 | - 18 06 40 | 4.0 | -0.28 | 0.15 | 0.14 |
| 3609 | 10070/8 | 16 09 13 | - 18 55 41 | 5.5 | — | — | — |
| 3610 | 10070/9 | 16 09 25 | - 19 01 09 | 5.6 | 0.10 | 0.09 | 0.09 |
| 3611 | 10070/10 | 16 09 47 | - 18 51 39 | 17.3 | — | — | — |
| | 4510/3 | 16 09 47 | - 18 51 36 | 10.8 | — | — | — |
| 3612 | 272/1 | 16 10 30 | 66 16 05 | 4.4 | -0.44 | 0.34 | 0.33 |
| 3614 | 5581/1 | 16 11 51 | - 03 23 56 | 5.4 | 0.16 | 0.17 | 0.17 |
| 3616 | 2057/1 | 16 12 07 | 26 39 06 | 4.3 | -0.13 | 0.20 | 0.19 |
| 3617 | 2057/2 | 16 12 09 | 26 12 04 | 11.6 | 0.13 | 0.07 | 0.08 |
| | 2056/1 | 16 12 10 | 26 11 58 | 11.7 | 0.15 | 0.08 | 0.08 |
| 3620 | 7309/1 | 16 13 04 | 34 01 05 | 3.6 | — | — | — |
| 3621 | 4526/1 | 16 13 05 | - 06 01 08 | 13.8 | 0.67 | 0.04 | 0.04 |
| 3622 | 3548/2 | 16 13 21 | 31 05 50 | 9.8 | 0.12 | 0.11 | 0.11 |
| 3624 | 272/2 | 16 13 37 | 65 50 32 | 18.9 | — | — | — |
| | 10397/1 | 16 13 37 | 65 50 36 | 17.8 | 0.06 | 0.05 | 0.05 |
| | 10396/1 | 16 13 39 | 65 50 37 | 15.2 | -0.03 | 0.05 | 0.05 |
| | 10375/1 | 16 13 39 | 65 50 51 | 13.8 | 0.04 | 0.07 | 0.07 |
| 3625 | 3548/3 | 16 13 38 | 30 55 03 | 8.2 | 0.25 | 0.16 | 0.17 |
| 3627 | 6319/1 | 16 14 07 | 32 39 42 | 4.8 | 0.03 | 0.19 | 0.19 |
| 3631 | 3548/4 | 16 14 55 | 30 52 47 | 7.3 | — | — | — |
| 3632 | 3548/5 | 16 14 58 | 31 14 13 | 5.7 | — | — | — |
| 3633 | 6319/2 | 16 15 07 | 33 06 01 | 4.2 | -0.10 | 0.15 | 0.14 |
| 3635 | 3548/6 | 16 15 20 | 31 18 55 | 3.6 | — | — | — |
| 3636 | 322/2 | 16 15 31 | 35 01 31 | 8.6 | 0.46 | 0.13 | 0.14 |
| 3637 | 6319/3 | 16 15 48 | 32 29 51 | 11.5 | 0.65 | 0.08 | 0.08 |
| 3639 | 5150/1 | 16 15 52 | - 50 36 05 | 3.7 | — | — | — |
| 3640 | 322/3 | 16 15 55 | 35 16 04 | 3.6 | -0.12 | 0.34 | 0.34 |
| 3641 | 7749/1 | 16 15 59 | 55 23 36 | 29.1 | -0.10 | 0.03 | 0.03 |
| 3643 | 5150/2 | 16 16 36 | - 50 29 50 | 9.8 | — | — | — |
| 3644 | 1138/1 | 16 17 08 | - 75 24 32 | 3.6 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 3645 | 6319/5 | 16 17 09 | 32 37 19 | 4.0 | — | — | — |
| 3646 | 5150/3 | 16 17 32 | - 50 21 31 | 4.5 | 0.35 | 0.17 | 0.18 |
| 3647 | 5350/1 | 16 17 57 | 17 31 34 | 6.8 | 0.35 | 0.12 | 0.13 |
| | 484/1 | 16 17 58 | 17 31 52 | 8.6 | 0.14 | 0.16 | 0.16 |
| 3648 | 484/2 | 16 18 07 | 17 43 36 | 5.9 | 0.68 | 0.14 | 0.15 |
| 3650 | 4587/2 | 16 18 10 | 41 06 14 | 16.4 | — | — | — |
| 3651 | 4587/3 | 16 18 22 | 40 58 34 | 6.9 | — | — | — |
| 3652 | 5150/4 | 16 18 49 | - 50 25 14 | 8.9 | 0.07 | 0.11 | 0.12 |
| 3653 | 4527/1 | 16 18 55 | 25 53 02 | 5.1 | — | — | — |
| | 3177/1 | 16 18 58 | 25 52 55 | 4.2 | — | — | — |
| 3654 | 7749/2 | 16 18 55 | 55 40 47 | 3.7 | — | — | — |
| 3657 | 6679/1 | 16 21 31 | 26 41 20 | 14.1 | 0.31 | 0.05 | 0.05 |
| | 5720/1 | 16 21 33 | 26 40 41 | 5.3 | 0.13 | 0.11 | 0.11 |
| 3658 | 6679/2 | 16 21 40 | 27 24 42 | 4.8 | — | — | — |
| 3659 | 3828/1 | 16 22 00 | - 25 14 37 | 3.6 | — | — | — |
| 3660 | 4587/5 | 16 22 10 | 41 11 29 | 3.7 | — | — | — |
| 3661 | 6679/3 | 16 22 15 | 26 56 50 | 8.6 | 0.24 | 0.12 | 0.12 |
| 3662 | 9542/1 | 16 22 19 | - 24 20 10 | 5.7 | 0.42 | 0.19 | 0.20 |
| | 9541/1 | 16 22 20 | - 24 20 19 | 4.2 | 0.42 | 0.21 | 0.22 |
| 3663 | 3749/2 | 16 22 26 | - 23 48 40 | 4.4 | 0.55 | 0.11 | 0.12 |
| 3664 | 4587/6 | 16 22 31 | 41 21 34 | 5.7 | — | — | — |
| 3665 | 495/1 | 16 22 32 | 23 52 08 | 3.8 | 0.43 | 0.30 | 0.30 |
| 3666 | 6679/4 | 16 22 39 | 26 35 44 | 3.6 | — | — | — |
| 3667 | 3749/3 | 16 22 47 | - 24 44 06 | 7.9 | 0.27 | 0.10 | 0.11 |
| 3668 | 3749/4 | 16 22 49 | - 24 32 22 | 4.2 | — | — | — |
| | 9542/2 | 16 22 50 | - 24 32 30 | 10.8 | — | — | — |
| 3669 | 10194/1 | 16 22 54 | 73 29 08 | 3.7 | — | — | — |
| 3670 | 9541/2 | 16 23 00 | - 24 23 37 | 3.5 | — | — | — |
| | 9542/3 | 16 23 01 | - 24 23 29 | 3.8 | 0.16 | 0.37 | 0.39 |
| 3671 | 5720/2 | 16 23 01 | 26 25 03 | 3.9 | — | — | — |
| 3672 | 3749/6 | 16 23 03 | - 24 16 56 | 15.8 | 0.78 | 0.04 | 0.05 |
| | 9542/4 | 16 23 04 | - 24 16 49 | 15.0 | 0.74 | 0.05 | 0.05 |
| | 9541/3 | 16 23 04 | - 24 16 41 | 8.0 | 0.58 | 0.11 | 0.12 |
| 3673 | 6679/5 | 16 23 04 | 27 15 09 | 4.6 | — | — | — |
| 3675 | 6679/7 | 16 23 11 | 26 57 25 | 16.7 | 0.23 | 0.07 | 0.07 |
| | 5720/3 | 16 23 11 | 26 57 15 | 6.5 | 0.09 | 0.20 | 0.20 |
| 3677 | 3749/7 | 16 23 19 | - 24 14 46 | 7.0 | 0.70 | 0.14 | 0.16 |
| 3680 | 4053/1 | 16 23 27 | 27 12 05 | 6.0 | 0.01 | 0.15 | 0.15 |
| | 5720/4 | 16 23 28 | 27 12 19 | 10.8 | — | — | — |
| | 6679/9 | 16 23 30 | 27 12 18 | 26.7 | — | — | — |
| 3685 | 9541/4 | 16 23 45 | - 24 04 43 | 6.0 | — | — | — |
| | 9542/8 | 16 23 47 | - 24 05 17 | 7.1 | 0.47 | 0.12 | 0.13 |
| 3687 | 3829/1 | 16 24 13 | - 24 44 54 | 4.0 | 0.56 | 0.17 | 0.19 |
| | 9542/9 | 16 24 13 | - 24 44 56 | 5.4 | — | — | — |
| 3688 | 9541/5 | 16 24 19 | - 24 34 19 | 4.8 | -0.01 | 0.16 | 0.16 |
| | 9542/10 | 16 24 19 | - 24 34 32 | 8.8 | 0.20 | 0.10 | 0.10 |
| 3691 | 3828/2 | 16 24 34 | - 25 20 10 | 6.4 | 0.56 | 0.14 | 0.14 |
| 3692 | 6431/1 | 16 24 35 | - 35 40 15 | 6.5 | 0.37 | 0.12 | 0.13 |
| 3694 | 3749/11 | 16 24 39 | - 24 15 21 | 8.6 | 0.34 | 0.11 | 0.11 |
| | 9541/6 | 16 24 39 | - 24 15 08 | 5.8 | — | — | — |
| | 9542/13 | 16 24 41 | - 24 15 08 | 5.3 | 0.19 | 0.14 | 0.15 |
| 3695 | 9542/12 | 16 24 40 | - 23 52 04 | 4.7 | — | — | — |
| 3699 | 3828/3 | 16 25 26 | - 26 02 35 | 3.9 | — | — | — |
| | 857/1 | 16 25 27 | - 26 03 12 | 6.0 | 0.86 | 0.13 | 0.14 |
| 3700 | 857/2 | 16 25 31 | - 26 12 34 | 6.7 | 0.33 | 0.18 | 0.18 |
| 3701 | 9541/7 | 16 25 32 | - 24 15 42 | 9.0 | — | — | — |
| 3706 | 857/4 | 16 27 08 | - 26 27 18 | 10.2 | 0.20 | 0.09 | 0.09 |
| 3707 | 3830/1 | 16 27 34 | - 24 27 51 | 7.3 | 0.63 | 0.12 | 0.12 |
| | 8377/1 | 16 27 36 | - 24 27 35 | 5.6 | 0.73 | 0.21 | 0.22 |
| 3708 | 5584/1 | 16 28 04 | 21 35 32 | 10.8 | -0.02 | 0.08 | 0.08 |
| 3709 | 3830/2 | 16 28 13 | - 24 27 24 | 6.5 | 0.55 | 0.12 | 0.13 |
| | 8377/2 | 16 28 14 | - 24 27 24 | 6.4 | 0.41 | 0.14 | 0.14 |
| 3710 | 3830/3 | 16 28 18 | - 24 23 38 | 9.2 | 0.73 | 0.08 | 0.09 |
| | 8377/3 | 16 28 20 | - 24 23 36 | 8.8 | 0.43 | 0.12 | 0.12 |
| 3711 | 5584/2 | 16 28 33 | 21 40 58 | 5.1 | 0.00 | 0.41 | 0.41 |
| 3713 | 3830/5 | 16 29 09 | - 24 33 55 | 7.2 | — | — | — |
| | 8377/4 | 16 29 09 | - 24 33 58 | 5.1 | 0.44 | 0.17 | 0.18 |
| 3715 | 5584/3 | 16 29 29 | 21 29 05 | 4.1 | — | — | — |
| 3719 | 7980/2 | 16 30 10 | - 48 00 23 | 25.4 | 0.42 | 0.03 | 0.04 |
| | 3286/1 | 16 30 10 | - 48 00 17 | 17.1 | 0.44 | 0.05 | 0.05 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | - |
| 3722 | 3286/2 | 16 31 45 | - 47 59 39 | 6.8 | — | — | — |
| | 7980/3 | 16 31 47 | - 47 59 34 | 7.0 | 0.68 | 0.14 | 0.15 |
| 3723 | 8349/1 | 16 32 13 | 26 42 52 | 9.0 | — | — | — |
| 3726 | 8349/3 | 16 33 21 | 26 37 18 | 10.4 | — | — | — |
| 3728 | 8349/5 | 16 33 44 | 26 30 19 | 7.1 | — | — | — |
| 3730 | 7410/1 | 16 34 04 | - 57 09 27 | 4.3 | -0.17 | 0.32 | 0.32 |
| 3731 | 7742/1 | 16 34 20 | - 57 21 26 | 7.4 | — | — | — |
| | 7410/2 | 16 34 20 | - 57 22 10 | 19.8 | -0.12 | 0.04 | 0.04 |
| 3732 | 5105/1 | 16 34 24 | - 10 27 50 | 10.6 | 0.21 | 0.08 | 0.08 |
| | 5103/1 | 16 34 24 | - 10 28 09 | 11.7 | 0.13 | 0.07 | 0.07 |
| | 2224/1 | 16 34 25 | - 10 27 53 | 9.2 | 0.18 | 0.10 | 0.10 |
| | 5104/1 | 16 34 26 | - 10 28 11 | 11.9 | 0.20 | 0.08 | 0.08 |
| 3733 | 8349/6 | 16 34 33 | 26 54 09 | 13.9 | 0.39 | 0.07 | 0.08 |
| 3734 | 8349/7 | 16 34 45 | 26 38 08 | 25.0 | 0.02 | 0.04 | 0.04 |
| 3736 | 8349/8 | 16 35 02 | 26 51 21 | 16.3 | -0.06 | 0.05 | 0.05 |
| 3738 | 7742/2 | 16 35 34 | - 56 53 26 | 8.5 | — | — | — |
| | 7410/3 | 16 35 37 | - 56 54 52 | 5.8 | — | — | — |
| 3739 | 313/1 | 16 35 40 | 66 18 49 | 15.4 | 0.53 | 0.04 | 0.04 |
| 3741 | 1910/2 | 16 37 53 | 82 38 23 | 25.9 | 0.46 | 0.04 | 0.04 |
| 3742 | 3220/1 | 16 38 22 | 60 47 45 | 9.6 | -0.11 | 0.09 | 0.09 |
| 3743 | 8351/1 | 16 38 44 | 53 52 32 | 3.6 | 0.22 | 0.15 | 0.15 |
| 3745 | 313/2 | 16 39 05 | 66 19 51 | 4.5 | — | — | — |
| 3746 | 5694/1 | 16 40 05 | 39 40 49 | 6.0 | -0.14 | 0.14 | 0.14 |
| 3747 | 8351/2 | 16 40 07 | 53 49 49 | 7.5 | -0.19 | 0.12 | 0.12 |
| 3748 | 5694/2 | 16 40 12 | 40 07 28 | 3.6 | — | — | — |
| 3749 | 273/1 | 16 40 36 | 62 24 08 | 5.6 | — | — | — |
| 3752 | 5694/3 | 16 41 18 | 39 54 20 | 21.1 | 0.12 | 0.04 | 0.04 |
| 3754 | 6328/1 | 16 41 35 | 17 21 20 | 9.8 | 0.42 | 0.09 | 0.09 |
| 3755 | 5694/4 | 16 41 43 | 39 54 15 | 8.3 | 0.45 | 0.11 | 0.11 |
| 3756 | 3357/1 | 16 42 06 | 25 20 28 | 3.6 | 0.02 | 0.28 | 0.29 |
| 3757 | 2494/2 | 16 42 19 | - 03 38 51 | 3.7 | 0.38 | 0.23 | 0.24 |
| 3758 | 2494/3 | 16 42 27 | - 03 13 11 | 5.0 | 0.32 | 0.22 | 0.23 |
| 3759 | 2494/4 | 16 42 48 | - 03 35 07 | 4.0 | — | — | — |
| 3761 | 2494/5 | 16 44 10 | - 02 58 33 | 4.2 | 0.29 | 0.14 | 0.14 |
| 3762 | 10071/1 | 16 45 30 | - 14 05 38 | 7.3 | 0.02 | 0.12 | 0.12 |
| | 4511/1 | 16 45 31 | - 14 05 53 | 3.8 | — | — | — |
| 3763 | 4511/2 | 16 46 11 | - 14 11 54 | 5.5 | 0.27 | 0.20 | 0.21 |
| | 10071/2 | 16 46 12 | - 14 11 44 | 9.5 | 0.29 | 0.11 | 0.11 |
| 3764 | 10071/3 | 16 46 26 | - 14 16 44 | 10.9 | 0.41 | 0.10 | 0.10 |
| | 4511/3 | 16 46 28 | - 14 17 00 | 4.2 | 0.28 | 0.17 | 0.18 |
| 3765 | 1910/4 | 16 46 41 | 82 38 36 | 8.4 | — | — | — |
| 3768 | 5076/1 | 16 48 06 | - 41 08 34 | 7.3 | 0.33 | 0.14 | 0.15 |
| 3772 | 5076/2 | 16 48 57 | - 41 25 59 | 4.2 | 0.29 | 0.21 | 0.21 |
| 3775 | 1910/5 | 16 49 35 | 82 35 37 | 4.8 | — | — | — |
| 3776 | 5075/1 | 16 50 31 | - 41 38 23 | 4.0 | 0.54 | 0.30 | 0.32 |
| 3778 | 7829/1 | 16 50 37 | 53 30 44 | 3.9 | — | — | — |
| 3779 | 5075/2 | 16 50 41 | - 41 44 45 | 8.9 | 0.37 | 0.08 | 0.08 |
| 3782 | 3052/1 | 16 52 46 | - 40 35 13 | 4.0 | 0.43 | 0.20 | 0.22 |
| 3785 | 7397/1 | 16 53 59 | 35 15 29 | 5.7 | -0.05 | 0.12 | 0.12 |
| 3786 | 7397/2 | 16 54 25 | 35 14 38 | 8.8 | — | — | — |
| 3787 | 6451/1 | 16 54 26 | - 04 15 51 | 11.1 | -0.03 | 0.08 | 0.08 |
| 3789 | 3997/1 | 16 55 45 | 07 46 09 | 7.0 | 0.77 | 0.14 | 0.15 |
| 3790 | 3302/1 | 16 55 59 | 27 56 11 | 4.6 | — | — | — |
| 3791 | 7397/4 | 16 56 03 | 35 25 09 | 30.5 | 0.09 | 0.03 | 0.03 |
| 3793 | 1755/1 | 16 56 43 | - 12 49 04 | 4.1 | — | — | — |
| 3794 | 921/1 | 16 56 50 | - 66 14 09 | 3.7 | — | — | — |
| 3795 | 7397/5 | 16 57 07 | 35 24 17 | 4.3 | — | — | — |
| 3796 | 4954/1 | 16 57 07 | 32 41 26 | 5.2 | 0.36 | 0.46 | 0.46 |
| 3797 | 4503/1 | 16 57 17 | - 41 34 52 | 10.6 | — | — | — |
| 3798 | 4503/2 | 16 57 22 | - 42 04 56 | 5.1 | — | — | — |
| 3799 | 4954/2 | 16 57 52 | 32 41 43 | 15.7 | 0.42 | 0.05 | 0.05 |
| 3800 | 4954/3 | 16 58 27 | 33 01 37 | 5.8 | — | — | — |
| 3801 | 7398/1 | 16 58 44 | - 37 37 52 | 4.6 | 0.25 | 0.22 | 0.22 |
| 3802 | 1142/1 | 16 59 01 | 33 29 01 | 6.4 | -0.08 | 0.16 | 0.16 |
| 3804 | 2628/1 | 16 59 11 | 29 28 49 | 8.9 | 0.23 | 0.10 | 0.10 |
| 3805 | 1142/2 | 16 59 14 | 34 08 15 | 10.6 | 0.15 | 0.08 | 0.08 |
| 3806 | 7398/2 | 16 59 24 | - 37 55 31 | 3.5 | 0.39 | 0.26 | 0.26 |
| 3807 | 7398/3 | 17 00 34 | - 37 46 27 | 18.2 | 0.73 | 0.04 | 0.04 |
| 3808 | 1142/3 | 17 00 36 | 33 31 02 | 4.9 | -0.19 | 0.18 | 0.18 |
| 3809 | 1142/4 | 17 00 57 | 34 09 19 | 7.1 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 3810 | 5945/1 | 17 01 02 | - 18 53 59 | 3.8 | 0.70 | 0.26 | 0.27 |
| 3811 | 7398/4 | 17 01 06 | - 38 04 50 | 3.6 | — | — | — |
| 3813 | 510/1 | 17 01 30 | 61 03 01 | 6.9 | — | — | — |
| | 4208/1 | 17 01 32 | 61 03 10 | 7.6 | 0.27 | 0.12 | 0.13 |
| | 5716/1 | 17 01 33 | 61 02 53 | 7.6 | -0.18 | 0.13 | 0.13 |
| | 5688/1 | 17 01 36 | 61 03 08 | 13.0 | — | — | — |
| | 2062/1 | 17 01 37 | 61 02 59 | 6.2 | — | — | — |
| 3814 | 7666/1 | 17 01 47 | 49 14 00 | 4.5 | -0.07 | 0.19 | 0.18 |
| 3815 | 7398/5 | 17 01 58 | - 37 23 33 | 5.7 | 0.24 | 0.11 | 0.12 |
| 3816 | 5935/2 | 17 02 06 | - 19 11 21 | 4.2 | — | — | — |
| 3821 | 7398/6 | 17 03 04 | - 37 45 12 | 14.7 | — | — | — |
| 3823 | 5935/3 | 17 03 14 | - 18 33 38 | 4.0 | — | — | — |
| 3824 | 5688/3 | 17 03 19 | 60 49 06 | 6.8 | -0.25 | 0.12 | 0.12 |
| 3826 | 9972/1 | 17 03 43 | 24 17 00 | 10.6 | 0.22 | 0.09 | 0.09 |
| | 1143/1 | 17 03 45 | 24 17 13 | 3.6 | -0.39 | 0.38 | 0.39 |
| 3828 | 3065/1 | 17 04 00 | 60 48 35 | 3.8 | — | — | — |
| | 4208/2 | 17 04 01 | 60 48 50 | 6.7 | 0.06 | 0.14 | 0.14 |
| | 2063/1 | 17 04 02 | 60 48 46 | 6.3 | 0.09 | 0.17 | 0.17 |
| | 510/2 | 17 04 02 | 60 48 32 | 6.8 | 0.47 | 0.15 | 0.15 |
| | 5716/2 | 17 04 03 | 60 48 55 | 8.1 | 0.51 | 0.12 | 0.12 |
| | 2062/2 | 17 04 05 | 60 48 27 | 8.8 | 0.37 | 0.13 | 0.13 |
| | 5688/5 | 17 04 05 | 60 48 38 | 25.8 | 0.35 | 0.04 | 0.04 |
| | 9378/1 | 17 04 05 | 60 48 21 | 6.3 | 0.35 | 0.16 | 0.16 |
| 3829 | 7667/1 | 17 04 10 | 48 57 08 | 3.8 | — | — | — |
| 3830 | 3811/1 | 17 04 17 | 54 32 07 | 12.8 | -0.30 | 0.06 | 0.06 |
| | 7663/1 | 17 04 19 | 54 32 18 | 10.8 | -0.39 | 0.08 | 0.07 |
| | 7665/1 | 17 04 20 | 54 32 28 | 9.4 | -0.31 | 0.08 | 0.08 |
| 3831 | 9972/2 | 17 04 29 | 24 02 21 | 39.6 | 0.50 | 0.02 | 0.02 |
| | 1143/2 | 17 04 30 | 24 02 26 | 25.9 | 0.49 | 0.03 | 0.03 |
| 3832 | 3670/1 | 17 04 30 | 71 07 54 | 3.5 | — | — | — |
| 3836 | 9378/2 | 17 04 57 | 60 46 12 | 4.2 | 0.33 | 0.26 | 0.25 |
| | 2062/3 | 17 04 57 | 60 46 28 | 4.1 | -0.29 | 0.31 | 0.30 |
| | 510/3 | 17 04 57 | 60 46 10 | 4.1 | 0.38 | 0.25 | 0.26 |
| | 5688/7 | 17 04 58 | 60 46 23 | 20.1 | 0.11 | 0.05 | 0.05 |
| | 2063/2 | 17 04 58 | 60 46 28 | 4.3 | -0.04 | 0.18 | 0.17 |
| | 5716/3 | 17 04 59 | 60 46 20 | 6.0 | — | — | — |
| | 3065/2 | 17 04 59 | 60 46 24 | 4.5 | -0.05 | 0.17 | 0.17 |
| 3837 | 7663/2 | 17 05 32 | 54 43 30 | 5.3 | -0.39 | 0.18 | 0.17 |
| 3839 | 5688/8 | 17 06 16 | 60 38 58 | 4.5 | — | — | — |
| 3841 | 5688/10 | 17 06 46 | 60 35 13 | 6.5 | — | — | — |
| 3843 | 29/1 | 17 07 30 | 70 42 23 | 3.8 | — | — | — |
| 3846 | 2495/1 | 17 08 09 | - 16 57 03 | 4.7 | — | — | — |
| 3847 | 7667/2 | 17 09 08 | 49 01 44 | 11.5 | — | — | — |
| | 7885/1 | 17 09 09 | 49 01 36 | 12.1 | — | — | — |
| 3848 | 7663/3 | 17 09 11 | 54 33 11 | 5.2 | -0.22 | 0.18 | 0.18 |
| 3849 | 3090/1 | 17 09 22 | 39 45 20 | 6.8 | 0.55 | 0.11 | 0.12 |
| 3850 | 7885/2 | 17 09 37 | 48 22 56 | 4.7 | 0.03 | 0.15 | 0.15 |
| 3852 | 29/3 | 17 09 55 | 71 00 40 | 6.5 | 0.19 | 0.20 | 0.20 |
| 3853 | 8672/1 | 17 10 02 | 64 14 55 | 5.3 | — | — | — |
| 3854 | 7846/1 | 17 10 53 | 16 24 48 | 6.6 | 0.60 | 0.14 | 0.15 |
| 3855 | 8672/2 | 17 11 01 | 64 20 22 | 8.4 | — | — | — |
| 3856 | 29/4 | 17 11 02 | 70 54 55 | 3.6 | -0.20 | 0.15 | 0.15 |
| 3858 | 7846/2 | 17 11 44 | 16 24 37 | 9.9 | 0.26 | 0.09 | 0.09 |
| 3861 | 29/6 | 17 12 01 | 71 11 49 | 9.8 | -0.26 | 0.19 | 0.19 |
| 3862 | 3670/4 | 17 12 10 | 71 14 34 | 9.4 | 0.30 | 0.13 | 0.13 |
| 3863 | 29/7 | 17 12 12 | 71 27 11 | 3.9 | — | — | — |
| 3864 | 29/8 | 17 12 14 | 70 53 37 | 3.6 | — | — | — |
| 3870 | 29/9 | 17 13 10 | 71 10 58 | 12.8 | — | — | — |
| | 3670/5 | 17 13 12 | 71 10 58 | 10.7 | -0.28 | 0.09 | 0.09 |
| 3871 | 8672/4 | 17 14 02 | 65 09 31 | 6.6 | — | — | — |
| 3872 | 6373/1 | 17 14 15 | - 63 00 36 | 3.6 | -0.45 | 0.35 | 0.34 |
| 3873 | 8672/5 | 17 14 25 | 64 45 22 | 14.1 | 0.15 | 0.08 | 0.08 |
| 3875 | 7481/1 | 17 16 19 | 17 50 16 | 3.7 | 0.25 | 0.22 | 0.22 |
| 3877 | 3007/1 | 17 16 23 | - 36 02 27 | 4.4 | 0.55 | 0.20 | 0.21 |
| 3880 | 7481/2 | 17 17 00 | 17 48 07 | 12.6 | 0.58 | 0.07 | 0.07 |
| 3882 | 8672/6 | 17 17 29 | 64 34 52 | 3.9 | — | — | — |
| 3883 | 4951/1 | 17 17 55 | 49 01 52 | 11.5 | 0.66 | 0.07 | 0.08 |
| 3884 | 3091/1 | 17 17 55 | 26 32 50 | 16.6 | -0.04 | 0.05 | 0.05 |
| 3885 | 3091/2 | 17 18 11 | 26 40 28 | 21.6 | 0.51 | 0.03 | 0.04 |
| 3891 | 3091/3 | 17 19 29 | 26 50 38 | 6.3 | 0.33 | 0.17 | 0.18 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 3892 | 9017/2 | 17 20 32 | 32 11 35 | 8.5 | — | — | — |
| 3893 | 2629/1 | 17 20 46 | 30 55 42 | 16.4 | 0.45 | 0.05 | 0.05 |
| 3894 | 6042/1 | 17 21 09 | 78 04 17 | 7.1 | 0.45 | 0.09 | 0.10 |
| 3895 | 3130/1 | 17 21 12 | - 56 19 48 | 8.6 | 0.29 | 0.12 | 0.12 |
| 3896 | 3975/1 | 17 21 33 | 34 20 47 | 22.6 | 0.19 | 0.04 | 0.04 |
| 3897 | 6042/2 | 17 21 35 | 78 00 10 | 4.2 | 0.48 | 0.28 | 0.28 |
| 3899 | 6456/1 | 17 22 25 | - 48 32 46 | 4.4 | 0.11 | 0.19 | 0.20 |
| 3904 | 2524/1 | 17 24 28 | - 26 15 52 | 5.1 | 0.79 | 0.19 | 0.21 |
| 3905 | 3130/2 | 17 24 33 | - 56 08 21 | 5.0 | 0.31 | 0.16 | 0.16 |
| 3907 | 7660/1 | 17 26 00 | 59 58 38 | 3.9 | — | — | — |
| 3909 | 9389/1 | 17 27 04 | 50 15 46 | 23.3 | 0.25 | 0.04 | 0.04 |
| 3910 | 3796/1 | 17 27 25 | - 37 15 30 | 4.8 | -0.02 | 0.17 | 0.17 |
| 3912 | 3812/1 | 17 27 49 | 51 59 33 | 5.1 | 0.02 | 0.22 | 0.22 |
| 3913 | 3796/2 | 17 27 52 | - 37 11 29 | 4.2 | 0.28 | 0.25 | 0.25 |
| 3918 | 3812/2 | 17 29 19 | 52 20 31 | 10.6 | 0.09 | 0.08 | 0.08 |
| 3919 | 3888/1 | 17 30 13 | - 13 02 52 | 6.7 | 0.54 | 0.16 | 0.17 |
| 3920 | 3053/1 | 17 31 27 | - 32 32 50 | 15.7 | 0.28 | 0.05 | 0.06 |
| 3921 | 842/1 | 17 32 41 | 12 35 36 | 3.7 | -0.43 | 0.20 | 0.18 |
| 3927 | 8833/1 | 17 34 48 | 64 07 51 | 3.5 | 0.55 | 0.30 | 0.32 |
| 3929 | 8594/1 | 17 36 05 | 65 04 36 | 5.1 | -0.07 | 0.19 | 0.18 |
| 3931 | 5606/1 | 17 37 13 | 68 47 28 | 7.5 | — | — | — |
| | 8844/1 | 17 37 13 | 68 47 05 | 7.8 | -0.02 | 0.11 | 0.10 |
| | 7888/1 | 17 37 17 | 68 47 21 | 11.1 | -0.33 | 0.07 | 0.07 |
| 3934 | 7174/1 | 17 39 15 | 51 51 35 | 7.1 | — | — | — |
| 3936 | 7174/2 | 17 39 30 | 52 13 01 | 4.8 | 0.32 | 0.20 | 0.20 |
| 3937 | 8803/1 | 17 39 52 | 67 12 37 | 4.4 | — | — | — |
| 3940 | 6820/1 | 17 42 23 | 61 46 37 | 3.7 | — | — | — |
| 3942 | 8772/1 | 17 42 53 | 66 08 34 | 3.7 | 0.10 | 0.19 | 0.19 |
| 3945 | 4422/1 | 17 43 23 | 28 18 02 | 4.6 | — | — | — |
| 3947 | 4422/2 | 17 44 31 | 27 44 52 | 8.3 | -0.78 | 0.09 | 0.08 |
| 3950 | 4422/3 | 17 45 16 | 27 47 48 | 6.7 | 0.12 | 0.14 | 0.14 |
| 3952 | 8804/1 | 17 46 14 | 67 38 14 | 5.6 | — | — | — |
| 3954 | 6429/1 | 17 46 22 | - 20 50 04 | 4.5 | — | — | — |
| 3956 | 6429/2 | 17 46 39 | - 20 48 32 | 5.3 | 0.63 | 0.11 | 0.13 |
| 3958 | 6429/3 | 17 46 55 | - 20 48 20 | 4.8 | 0.57 | 0.12 | 0.14 |
| 3959 | 6429/4 | 17 47 05 | - 20 49 41 | 4.8 | — | — | — |
| 3960 | 2630/1 | 17 47 19 | 68 37 32 | 9.3 | 0.20 | 0.09 | 0.10 |
| 3961 | 6429/5 | 17 47 58 | - 20 33 13 | 16.9 | — | — | — |
| 3963 | 2630/2 | 17 48 53 | 68 42 53 | 5.5 | 0.61 | 0.20 | 0.21 |
| 3964 | 8846/1 | 17 49 03 | 70 07 01 | 4.2 | 0.08 | 0.22 | 0.22 |
| | 2720/2 | 17 49 04 | 70 06 46 | 7.9 | 0.08 | 0.12 | 0.12 |
| 3965 | 3899/1 | 17 49 10 | 09 39 42 | 9.9 | 0.63 | 0.07 | 0.08 |
| 3967 | 3899/2 | 17 49 29 | 09 38 42 | 5.1 | 0.56 | 0.19 | 0.20 |
| | 7175/2 | 17 49 30 | 09 38 20 | 6.4 | 0.54 | 0.12 | 0.13 |
| 3969 | 8888/1 | 17 51 02 | 70 45 59 | 5.2 | 0.46 | 0.17 | 0.19 |
| | 889/1 | 17 51 02 | 70 46 36 | 11.1 | 0.35 | 0.07 | 0.07 |
| 3970 | 6428/1 | 17 51 10 | - 24 31 32 | 5.8 | — | — | — |
| 3971 | 8888/2 | 17 52 22 | 70 36 16 | 5.5 | 0.38 | 0.15 | 0.16 |
| 3972 | 2250/1 | 17 52 56 | 37 20 24 | 3.9 | — | — | — |
| 3973 | 4952/1 | 17 53 34 | 18 30 07 | 4.3 | -0.62 | 0.26 | 0.25 |
| 3974 | 4991/1 | 17 54 27 | 04 59 38 | 4.2 | 0.09 | 0.21 | 0.20 |
| 3975 | 8884/1 | 17 54 35 | 70 17 29 | 4.8 | — | — | — |
| 3978 | 8757/1 | 17 54 56 | 68 03 48 | 4.4 | 0.48 | 0.20 | 0.23 |
| 3979 | 8749/1 | 17 54 59 | 65 21 05 | 4.6 | 0.71 | 0.24 | 0.25 |
| 3981 | 4409/1 | 17 55 29 | 04 27 43 | 9.1 | 0.57 | 0.09 | 0.09 |
| 3982 | 925/1 | 17 55 52 | 15 08 45 | 8.6 | -0.07 | 0.11 | 0.11 |
| | 6970/2 | 17 55 52 | 15 08 41 | 40.2 | 0.18 | 0.02 | 0.02 |
| 3983 | 6970/3 | 17 56 29 | 15 04 00 | 3.6 | 0.10 | 0.32 | 0.32 |
| 3984 | 3224/1 | 17 56 32 | 22 08 52 | 9.5 | 0.22 | 0.10 | 0.10 |
| 3986 | 6970/5 | 17 56 53 | 14 51 52 | 10.9 | — | — | — |
| 3987 | 5129/1 | 17 56 55 | 23 44 18 | 5.0 | 0.51 | 0.19 | 0.20 |
| 3990 | 6970/6 | 17 57 41 | 15 01 12 | 7.1 | — | — | — |
| 3991 | 8884/2 | 17 57 45 | 70 34 02 | 8.3 | 0.19 | 0.11 | 0.11 |
| 3994 | 5129/2 | 17 58 56 | 23 39 55 | 7.3 | 0.24 | 0.11 | 0.11 |
| 3996 | 8570/1 | 18 00 27 | 68 36 15 | 4.1 | -0.72 | 0.16 | 0.12 |
| 4001 | 8756/1 | 18 01 48 | 66 38 17 | 4.0 | 0.51 | 0.32 | 0.32 |
| 4002 | 8767/1 | 18 01 50 | 64 15 08 | 6.5 | — | — | — |
| | 8793/1 | 18 02 02 | 64 15 31 | 3.8 | -0.25 | 0.23 | 0.23 |
| 4004 | 3113/1 | 18 02 56 | 02 30 09 | 23.0 | -0.45 | 0.03 | 0.03 |
| 4007 | 5121/1 | 18 03 36 | 78 28 13 | 8.9 | 0.10 | 0.11 | 0.11 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4008 | 8778/1 | 18 03 37 | 67 37 52 | 6.8 | 0.22 | 0.14 | 0.14 |
| | 4265/1 | 18 03 39 | 67 38 05 | 20.5 | 0.48 | 0.04 | 0.04 |
| | 8780/1 | 18 03 40 | 67 38 13 | 12.5 | 0.36 | 0.07 | 0.08 |
| 4012 | 4265/2 | 18 04 23 | 67 53 27 | 5.0 | 0.13 | 0.26 | 0.26 |
| 4013 | 5213/1 | 18 04 51 | - 65 56 38 | 7.1 | 0.72 | 0.11 | 0.12 |
| 4014 | 6420/1 | 18 05 02 | - 43 37 00 | 4.6 | 0.48 | 0.31 | 0.31 |
| 4015 | 5689/1 | 18 05 06 | 69 37 25 | 5.4 | — | — | — |
| 4016 | 9928/1 | 18 05 25 | 16 59 22 | 5.0 | — | — | — |
| 4018 | 5689/3 | 18 06 02 | 69 44 57 | 7.1 | 0.73 | 0.21 | 0.21 |
| 4021 | 9911/1 | 18 06 57 | 09 07 56 | 5.8 | -0.06 | 0.18 | 0.18 |
| 4023 | 8848/1 | 18 07 17 | 69 48 48 | 4.6 | — | — | — |
| | 1967/1 | 18 07 19 | 69 49 13 | 7.8 | -0.05 | 0.12 | 0.11 |
| | 8661/1 | 18 07 20 | 69 49 02 | 6.9 | 0.05 | 0.15 | 0.15 |
| | 5689/5 | 18 07 21 | 69 49 04 | 32.0 | 0.23 | 0.03 | 0.03 |
| | 8662/1 | 18 07 22 | 69 48 55 | 6.1 | — | — | — |
| 4025 | 5121/2 | 18 07 50 | 78 46 17 | 4.6 | — | — | — |
| 4028 | 3225/1 | 18 08 22 | 33 41 03 | 4.2 | -0.11 | 0.25 | 0.25 |
| 4030 | 3225/2 | 18 08 35 | 33 23 15 | 4.6 | 0.12 | 0.18 | 0.18 |
| 4032 | 7278/1 | 18 08 51 | - 57 53 59 | 7.5 | 0.19 | 0.12 | 0.12 |
| 4034 | 9928/6 | 18 09 14 | 16 45 03 | 3.9 | -0.03 | 0.11 | 0.11 |
| 4039 | 5689/8 | 18 10 22 | 69 40 15 | 19.0 | -0.12 | 0.05 | 0.05 |
| | 1967/2 | 18 10 25 | 69 39 59 | 6.4 | — | — | — |
| 4040 | 8420/1 | 18 10 54 | 11 38 44 | 4.4 | 0.49 | 0.19 | 0.20 |
| 4042 | 7270/1 | 18 11 26 | - 11 57 54 | 4.2 | — | — | — |
| 4044 | 5689/11 | 18 11 29 | 70 04 54 | 4.0 | — | — | — |
| 4048 | 10776/1 | 18 13 42 | 64 23 11 | 4.0 | -0.39 | 0.18 | 0.17 |
| 4051 | 9680/1 | 18 14 58 | 49 51 01 | 11.9 | 0.28 | 0.07 | 0.07 |
| 4055 | 3820/1 | 18 17 36 | - 10 12 44 | 8.0 | 0.43 | 0.11 | 0.12 |
| 4057 | 8657/1 | 18 18 40 | 67 40 15 | 4.9 | 0.10 | 0.17 | 0.17 |
| 4060 | 4910/2 | 18 19 28 | 23 32 55 | 9.2 | 0.26 | 0.09 | 0.09 |
| 4066 | 8822/1 | 18 21 40 | 64 19 11 | 18.1 | 0.23 | 0.05 | 0.05 |
| | 8861/1 | 18 21 44 | 64 19 34 | 12.3 | — | — | — |
| | 8667/1 | 18 21 44 | 64 19 04 | 13.6 | 0.10 | 0.06 | 0.06 |
| 4068 | 5193/1 | 18 22 02 | 72 42 23 | 5.3 | -0.62 | 0.16 | 0.15 |
| 4070 | 7696/1 | 18 23 16 | 75 04 21 | 5.6 | — | — | — |
| 4071 | 7193/1 | 18 23 19 | 56 49 32 | 5.1 | 0.30 | 0.14 | 0.14 |
| 4072 | 3226/1 | 18 23 26 | 18 16 03 | 5.7 | 0.15 | 0.14 | 0.15 |
| 4073 | 7696/2 | 18 24 31 | 74 17 23 | 3.8 | — | — | — |
| 4074 | 7696/3 | 18 24 49 | 74 49 10 | 3.8 | — | — | — |
| 4075 | 8667/2 | 18 24 58 | 64 48 52 | 12.2 | 0.21 | 0.07 | 0.07 |
| | 8820/1 | 18 25 01 | 64 48 37 | 7.7 | 0.26 | 0.10 | 0.11 |
| 4076 | 7696/4 | 18 26 28 | 74 43 04 | 10.6 | 0.58 | 0.08 | 0.08 |
| 4077 | 5193/3 | 18 26 31 | 72 56 28 | 5.2 | -0.03 | 0.14 | 0.14 |
| 4078 | 9253/1 | 18 27 09 | 03 02 27 | 3.9 | -0.21 | 0.13 | 0.13 |
| 4079 | 7696/5 | 18 27 24 | 74 41 42 | 7.6 | 0.14 | 0.10 | 0.10 |
| 4080 | 5194/1 | 18 27 46 | 20 38 47 | 5.4 | -0.17 | 0.19 | 0.19 |
| 4082 | 487/1 | 18 28 15 | 48 42 44 | 10.8 | 0.46 | 0.08 | 0.08 |
| 4086 | 7696/6 | 18 29 27 | 74 31 30 | 5.1 | -0.28 | 0.17 | 0.17 |
| 4087 | 9253/3 | 18 29 47 | 02 12 50 | 14.8 | — | — | — |
| 4088 | 7696/7 | 18 30 00 | 74 56 04 | 18.4 | — | — | — |
| 4090 | 1657/1 | 18 30 48 | - 10 36 24 | 33.3 | 0.84 | 0.02 | 0.02 |
| 4092 | 1657/2 | 18 32 17 | - 11 01 16 | 8.9 | — | — | — |
| 4093 | 7687/2 | 18 32 26 | - 08 12 07 | 3.8 | 0.04 | 0.31 | 0.32 |
| 4096 | 8651/1 | 18 32 55 | 68 45 40 | 5.2 | 0.35 | 0.16 | 0.16 |
| 4097 | 2650/1 | 18 33 13 | 32 39 17 | 21.4 | 0.44 | 0.04 | 0.04 |
| 4100 | 7687/3 | 18 33 34 | - 08 13 02 | 3.6 | 0.44 | 0.35 | 0.36 |
| 4101 | 7687/4 | 18 33 35 | - 08 07 51 | 3.9 | 0.12 | 0.27 | 0.29 |
| 4102 | 4609/1 | 18 33 39 | - 06 41 52 | 5.2 | 0.75 | 0.12 | 0.12 |
| 4105 | 2650/2 | 18 33 57 | 32 28 57 | 4.9 | 0.44 | 0.17 | 0.19 |
| 4108 | 6329/1 | 18 35 22 | 17 20 51 | 4.8 | — | — | — |
| 4109 | 6580/1 | 18 35 22 | - 06 58 05 | 6.3 | — | — | — |
| 4111 | 6580/2 | 18 35 55 | - 06 53 40 | 3.7 | — | — | — |
| 4112 | 6329/2 | 18 36 13 | 17 08 58 | 5.4 | 0.47 | 0.19 | 0.19 |
| 4113 | 2692/1 | 18 36 53 | 17 13 30 | 3.8 | — | — | — |
| 4115 | 10768/1 | 18 37 04 | 38 47 37 | 6.1 | — | — | — |
| 4117 | 843/2 | 18 37 50 | 45 37 43 | 3.8 | — | — | — |
| 4120 | 5690/1 | 18 39 36 | 80 02 48 | 16.3 | -0.22 | 0.05 | 0.05 |
| 4122 | 4960/1 | 18 41 40 | 55 29 36 | 4.1 | 0.04 | 0.31 | 0.31 |
| 4123 | 4960/2 | 18 41 48 | 55 26 34 | 5.9 | -0.04 | 0.24 | 0.23 |
| 4125 | 2693/1 | 18 42 35 | 45 30 19 | 7.6 | 0.38 | 0.13 | 0.14 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4127 | 3358/1 | 18 43 02 | 37 33 13 | 7.4 | 0.09 | 0.11 | 0.11 |
| 4129 | 7462/1 | 18 43 49 | - 03 01 48 | 17.9 | 0.92 | 0.03 | 0.03 |
| 4131 | 7462/2 | 18 44 10 | - 02 44 20 | 3.5 | — | — | — |
| 4134 | 5690/3 | 18 44 40 | 79 50 02 | 5.1 | 0.37 | 0.19 | 0.19 |
| 4135 | 5061/1 | 18 45 35 | 52 56 02 | 7.9 | 0.13 | 0.11 | 0.11 |
| 4136 | 5690/4 | 18 45 42 | 79 43 13 | 55.5 | 0.56 | 0.01 | 0.01 |
| 4137 | 5690/5 | 18 46 10 | 79 39 02 | 3.5 | 0.23 | 0.20 | 0.20 |
| 4138 | 1749/1 | 18 46 22 | 00 31 42 | 18.4 | 0.41 | 0.05 | 0.05 |
| 4139 | 7152/1 | 18 46 34 | - 78 57 17 | 5.3 | 0.66 | 0.20 | 0.22 |
| 4141 | 5690/6 | 18 47 04 | 79 46 41 | 5.2 | 0.37 | 0.15 | 0.15 |
| 4142 | 5690/7 | 18 47 16 | 79 35 46 | 4.5 | 0.04 | 0.15 | 0.15 |
| 4144 | 2234/1 | 18 47 26 | 33 29 30 | 6.1 | 0.31 | 0.20 | 0.21 |
| 4145 | 2234/2 | 18 48 09 | 33 05 01 | 8.1 | -0.15 | 0.12 | 0.12 |
| 4146 | 2234/3 | 18 48 13 | 33 18 10 | 7.2 | 0.33 | 0.12 | 0.13 |
| 4147 | 2234/4 | 18 48 40 | 33 25 32 | 4.2 | 0.25 | 0.26 | 0.26 |
| 4148 | 5690/8 | 18 49 11 | 79 53 06 | 10.9 | -0.03 | 0.10 | 0.10 |
| 4149 | 7152/2 | 18 49 12 | - 78 32 01 | 4.0 | — | — | — |
| 4150 | 3490/1 | 18 50 05 | 00 36 18 | 12.8 | 0.72 | 0.07 | 0.07 |
| 4152 | 4946/1 | 18 50 30 | 59 19 44 | 4.9 | 0.10 | 0.20 | 0.21 |
| 4154 | 6269/1 | 18 51 17 | 68 44 35 | 3.6 | — | — | — |
| 4155 | 6424/1 | 18 51 21 | - 30 45 09 | 3.6 | -0.33 | 0.35 | 0.34 |
| 4156 | 7468/1 | 18 51 37 | 15 46 16 | 3.9 | — | — | — |
| 4157 | 2298/1 | 18 51 37 | 33 06 26 | 4.3 | 0.20 | 0.25 | 0.26 |
| 4158 | 4946/2 | 18 52 14 | 59 16 02 | 3.5 | 0.32 | 0.36 | 0.37 |
| 4162 | 6269/2 | 18 53 09 | 68 20 04 | 3.5 | 0.70 | 0.24 | 0.25 |
| 4164 | 7467/1 | 18 53 44 | 15 34 41 | 10.9 | 0.69 | 0.06 | 0.06 |
| | 7468/3 | 18 53 44 | 15 34 15 | 17.8 | 0.73 | 0.04 | 0.04 |
| | 7466/1 | 18 53 45 | 15 34 08 | 16.5 | 0.70 | 0.04 | 0.04 |
| 4165 | 7468/4 | 18 53 48 | 15 18 13 | 5.9 | -0.44 | 0.15 | 0.15 |
| 4167 | 5986/1 | 18 54 08 | 04 12 16 | 7.5 | -0.35 | 0.12 | 0.12 |
| 4169 | 6269/3 | 18 54 15 | 68 19 20 | 11.1 | 0.54 | 0.06 | 0.06 |
| 4173 | 891/1 | 18 56 01 | 33 48 00 | 3.7 | 0.11 | 0.23 | 0.24 |
| 4174 | 4512/1 | 18 56 42 | - 36 40 54 | 3.8 | — | — | — |
| 4175 | 4512/2 | 18 57 44 | - 37 08 00 | 4.7 | 0.46 | 0.21 | 0.21 |
| 4176 | 4512/3 | 18 58 12 | - 37 04 47 | 7.0 | 0.73 | 0.14 | 0.14 |
| 4177 | 4512/4 | 18 58 19 | - 36 56 53 | 7.6 | 0.58 | 0.13 | 0.13 |
| 4178 | 4512/5 | 18 58 38 | - 37 11 45 | 6.9 | 0.13 | 0.14 | 0.14 |
| 4179 | 2675/1 | 18 59 07 | 01 22 10 | 7.9 | — | — | — |
| 4180 | 7063/1 | 19 01 04 | - 64 06 54 | 3.5 | — | — | — |
| 4182 | 5282/1 | 19 04 04 | 05 09 15 | 4.0 | — | — | — |
| 4183 | 5282/2 | 19 04 54 | 05 08 38 | 16.3 | — | — | — |
| 4184 | 7063/3 | 19 05 18 | - 63 54 53 | 11.4 | 0.58 | 0.07 | 0.07 |
| 4185 | 2274/1 | 19 05 44 | 43 56 20 | 8.4 | 0.38 | 0.11 | 0.12 |
| | 2273/1 | 19 05 46 | 43 56 38 | 11.5 | 0.61 | 0.06 | 0.07 |
| 4187 | 8441/1 | 19 05 55 | 69 01 58 | 3.8 | 0.33 | 0.22 | 0.22 |
| 4188 | 4622/1 | 19 06 19 | 43 58 42 | 13.0 | 0.47 | 0.07 | 0.07 |
| 4189 | 5196/1 | 19 06 23 | 16 46 26 | 4.1 | 0.00 | 0.35 | 0.35 |
| 4191 | 7063/4 | 19 06 33 | - 64 21 34 | 5.5 | -0.09 | 0.10 | 0.10 |
| 4192 | 7063/5 | 19 06 48 | - 63 44 52 | 3.9 | 0.30 | 0.18 | 0.18 |
| 4193 | 7063/6 | 19 06 53 | - 63 39 52 | 6.6 | — | — | — |
| 4194 | 7063/7 | 19 07 01 | - 64 05 15 | 11.5 | 0.28 | 0.09 | 0.09 |
| 4195 | 7486/1 | 19 07 15 | 52 20 52 | 32.8 | — | — | — |
| 4196 | 8441/2 | 19 07 23 | 69 03 52 | 7.8 | -0.12 | 0.13 | 0.13 |
| 4197 | 7063/8 | 19 07 25 | - 63 50 44 | 4.2 | — | — | — |
| 4198 | 7063/9 | 19 07 50 | - 64 07 06 | 5.4 | — | — | — |
| 4200 | 2678/1 | 19 08 22 | 09 11 23 | 5.0 | 0.79 | 0.19 | 0.20 |
| 4202 | 8441/3 | 19 08 31 | 68 58 34 | 7.5 | 0.53 | 0.08 | 0.09 |
| 4203 | 774/1 | 19 08 43 | 09 01 44 | 13.5 | 0.87 | 0.03 | 0.03 |
| | 2678/2 | 19 08 45 | 09 01 33 | 16.3 | 0.98 | 0.02 | 0.02 |
| 4208 | 7486/2 | 19 10 26 | 52 00 30 | 5.5 | -0.00 | 0.19 | 0.19 |
| 4209 | 5626/1 | 19 10 33 | 67 36 22 | 12.7 | 0.42 | 0.07 | 0.07 |
| 4211 | 1272/1 | 19 12 21 | 10 38 20 | 6.0 | — | — | — |
| 4212 | 5626/2 | 19 12 32 | 67 19 11 | 5.4 | 0.12 | 0.11 | 0.11 |
| 4215 | 5626/3 | 19 14 18 | 67 49 11 | 3.7 | — | — | — |
| 4216 | 4408/1 | 19 14 29 | 05 05 07 | 7.1 | -0.74 | 0.14 | 0.13 |
| 4220 | 7331/2 | 19 15 34 | 22 21 11 | 5.3 | 0.04 | 0.20 | 0.20 |
| 4221 | 4408/2 | 19 15 56 | 05 02 18 | 6.0 | — | — | — |
| 4225 | 7744/1 | 19 16 36 | 19 30 59 | 9.3 | 0.58 | 0.08 | 0.09 |
| 4227 | 1198/1 | 19 16 56 | 15 19 37 | 4.5 | — | — | — |
| 4228 | 5321/1 | 19 17 00 | 06 23 26 | 5.4 | — | — | — |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4229 | 7331/3 | 19 17 34 | 22 22 56 | 3.9 | 0.15 | 0.16 | 0.16 |
| 4231 | 8681/1 | 19 18 41 | 18 57 35 | 7.5 | — | — | — |
| 4233 | 3757/1 | 19 19 20 | 04 27 08 | 4.1 | -0.34 | 0.23 | 0.21 |
| | 2175/1 | 19 19 20 | 04 26 50 | 5.4 | — | — | — |
| 4235 | 4617/1 | 19 19 55 | 48 00 15 | 3.7 | — | — | — |
| 4236 | 4912/1 | 19 20 18 | 09 45 09 | 10.2 | — | — | — |
| 4237 | 4912/2 | 19 20 26 | 09 49 05 | 9.2 | — | — | — |
| 4238 | 4911/1 | 19 20 26 | 29 44 39 | 4.0 | 0.17 | 0.24 | 0.25 |
| 4239 | 7892/1 | 19 20 40 | - 00 53 51 | 4.5 | -0.02 | 0.18 | 0.18 |
| 4240 | 4617/2 | 19 20 59 | 48 30 02 | 4.8 | — | — | — |
| 4241 | 2176/1 | 19 21 04 | 13 57 59 | 4.0 | 0.46 | 0.22 | 0.25 |
| 4242 | 1197/1 | 19 21 07 | 15 01 25 | 10.5 | 0.57 | 0.09 | 0.10 |
| 4243 | 4913/1 | 19 21 15 | 50 32 44 | 3.8 | — | — | — |
| 4248 | 4913/2 | 19 23 45 | 50 37 14 | 5.8 | 0.27 | 0.11 | 0.11 |
| 4249 | 1199/1 | 19 23 51 | 14 05 51 | 10.0 | — | — | — |
| 4251 | 5905/1 | 19 26 43 | 18 11 01 | 7.7 | 0.19 | 0.12 | 0.12 |
| 4252 | 4065/1 | 19 27 12 | - 22 04 29 | 4.2 | 0.31 | 0.23 | 0.24 |
| 4253 | 5905/2 | 19 27 32 | 18 05 26 | 7.4 | — | — | — |
| 4255 | 5905/4 | 19 28 09 | 18 14 29 | 3.6 | 0.54 | 0.31 | 0.32 |
| 4256 | 5923/1 | 19 28 10 | 10 42 09 | 9.8 | 0.64 | 0.06 | 0.06 |
| 4257 | 5923/2 | 19 28 17 | 10 55 23 | 4.8 | — | — | — |
| 4258 | 5905/5 | 19 28 18 | 18 46 23 | 4.6 | — | — | — |
| 4260 | 5923/3 | 19 28 45 | 10 30 52 | 4.3 | — | — | — |
| 4261 | 5923/4 | 19 29 45 | 10 57 58 | 4.7 | -0.26 | 0.22 | 0.22 |
| 4265 | 5923/7 | 19 30 41 | 11 02 08 | 7.0 | 0.05 | 0.15 | 0.15 |
| 4266 | 5632/1 | 19 32 18 | 49 56 15 | 4.8 | — | — | — |
| 4267 | 5631/1 | 19 32 33 | 69 33 34 | 8.4 | -0.61 | 0.10 | 0.09 |
| 4268 | 5175/1 | 19 34 32 | 20 52 50 | 5.7 | — | — | — |
| 4269 | 5632/2 | 19 35 07 | 50 06 42 | 9.1 | -0.32 | 0.09 | 0.09 |
| 4272 | 5175/4 | 19 36 11 | 21 11 04 | 4.9 | -0.01 | 0.18 | 0.18 |
| 4276 | 5175/5 | 19 37 07 | 21 01 13 | 11.0 | 0.22 | 0.09 | 0.09 |
| 4277 | 7335/1 | 19 37 33 | 13 58 09 | 4.3 | — | — | — |
| 4279 | 354/1 | 19 39 35 | - 10 57 19 | 3.7 | — | — | — |
| 4280 | 5275/1 | 19 39 40 | 16 37 32 | 18.0 | — | — | — |
| | 3318/1 | 19 39 43 | 16 37 40 | 7.9 | 0.24 | 0.12 | 0.12 |
| 4281 | 354/2 | 19 39 56 | - 10 26 33 | 32.8 | 0.59 | 0.03 | 0.03 |
| 4283 | 354/3 | 19 40 27 | - 10 48 22 | 4.5 | — | — | — |
| 4284 | 354/4 | 19 40 34 | - 10 01 22 | 3.8 | -0.10 | 0.18 | 0.18 |
| 4285 | 354/5 | 19 40 59 | - 10 29 39 | 8.2 | 0.43 | 0.13 | 0.13 |
| 4286 | 1765/1 | 19 42 18 | 23 34 26 | 4.0 | 0.53 | 0.21 | 0.22 |
| 4287 | 4504/1 | 19 42 46 | - 14 35 11 | 5.0 | — | — | — |
| 4288 | 5633/1 | 19 43 26 | 45 00 50 | 4.0 | -0.17 | 0.21 | 0.21 |
| | 4403/1 | 19 43 28 | 45 00 20 | 3.6 | -0.11 | 0.24 | 0.24 |
| 4289 | 3185/1 | 19 44 03 | - 42 24 43 | 8.7 | — | — | — |
| 4290 | 3185/2 | 19 44 12 | - 42 08 01 | 11.8 | 0.04 | 0.09 | 0.09 |
| 4291 | 3279/1 | 19 47 01 | 29 45 25 | 6.4 | 0.34 | 0.12 | 0.13 |
| 4293 | 844/1 | 19 48 13 | 08 47 08 | 8.5 | 0.14 | 0.13 | 0.13 |
| 4294 | 844/2 | 19 48 22 | 08 44 14 | 11.2 | -0.57 | 0.08 | 0.08 |
| 4295 | 844/3 | 19 48 49 | 08 35 01 | 20.0 | 0.26 | 0.05 | 0.05 |
| 4296 | 4928/1 | 19 51 02 | 77 36 49 | 11.7 | 0.54 | 0.07 | 0.07 |
| 4297 | 4232/1 | 19 50 59 | 32 45 12 | 3.9 | — | — | — |
| 4298 | 4406/1 | 19 52 15 | 44 16 46 | 4.3 | -0.56 | 0.27 | 0.26 |
| 4302 | 3320/1 | 19 55 21 | 39 41 12 | 4.2 | — | — | — |
| 4303 | 3289/2 | 19 55 48 | - 35 42 32 | 10.9 | — | — | — |
| 4304 | 3289/3 | 19 55 57 | - 35 03 07 | 8.5 | — | — | — |
| 4305 | 3289/4 | 19 55 59 | - 35 16 08 | 7.7 | 0.19 | 0.17 | 0.17 |
| 4311 | 3027/2 | 19 58 32 | 22 34 27 | 4.3 | — | — | — |
| 4313 | 3321/1 | 20 00 23 | - 55 52 12 | 4.7 | -0.31 | 0.18 | 0.18 |
| 4315 | 4541/1 | 20 01 42 | 31 54 11 | 8.1 | 0.57 | 0.11 | 0.12 |
| | 5071/1 | 20 01 43 | 31 54 07 | 9.3 | 0.70 | 0.09 | 0.09 |
| 4321 | 7876/1 | 20 05 09 | 18 00 49 | 3.6 | 0.19 | 0.14 | 0.14 |
| 4322 | 7876/2 | 20 05 21 | 17 33 36 | 25.1 | 0.47 | 0.03 | 0.04 |
| | 3508/1 | 20 05 21 | 17 33 43 | 18.2 | 0.35 | 0.05 | 0.05 |
| | 2277/1 | 20 05 22 | 17 33 24 | 18.5 | 0.48 | 0.04 | 0.04 |
| 4323 | 2277/2 | 20 06 28 | 17 13 26 | 3.7 | — | — | — |
| 4324 | 8972/1 | 20 06 34 | 55 26 45 | 4.1 | -0.23 | 0.31 | 0.31 |
| 4325 | 5122/2 | 20 07 20 | 77 44 07 | 8.7 | 0.37 | 0.11 | 0.12 |
| 4327 | 3137/1 | 20 07 41 | 35 49 18 | 3.6 | -0.57 | 0.28 | 0.28 |
| 4328 | 3115/1 | 20 07 54 | - 36 22 06 | 8.8 | -0.05 | 0.11 | 0.11 |
| 4332 | 1858/1 | 20 08 41 | - 70 40 18 | 3.5 | 0.13 | 0.22 | 0.22 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4333 | 5122/3 | 20 09 16 | 77 41 14 | 3.6 | 0.63 | 0.29 | 0.29 |
| 4334 | 5046/2 | 20 09 17 | 36 26 10 | 3.6 | — | — | — |
| 4335 | 827/1 | 20 09 38 | 38 14 56 | 4.9 | -0.05 | 0.27 | 0.27 |
| 4336 | 7745/1 | 20 10 31 | 46 19 58 | 22.6 | — | — | — |
| 4337 | 827/2 | 20 10 43 | 38 15 52 | 4.2 | 0.28 | 0.24 | 0.24 |
| 4338 | 827/3 | 20 10 52 | 38 00 50 | 3.8 | 0.01 | 0.31 | 0.31 |
| 4341 | 2679/1 | 20 12 18 | 23 25 51 | 7.0 | 0.83 | 0.12 | 0.13 |
| 4342 | 1858/3 | 20 13 08 | - 71 00 33 | 9.2 | 0.47 | 0.10 | 0.10 |
| 4343 | 3495/1 | 20 13 46 | 37 02 11 | 8.4 | 0.79 | 0.07 | 0.07 |
| 4345 | 3495/3 | 20 14 13 | 37 03 15 | 5.2 | 0.75 | 0.13 | 0.13 |
| 4346 | 3362/1 | 20 14 17 | 38 00 09 | 4.8 | 0.23 | 0.21 | 0.22 |
| 4347 | 3495/4 | 20 14 49 | 37 29 14 | 3.6 | 0.12 | 0.27 | 0.27 |
| 4348 | 1764/1 | 20 14 56 | 30 57 35 | 11.2 | -0.00 | 0.08 | 0.08 |
| 4349 | 7909/1 | 20 14 57 | - 03 49 01 | 16.7 | 0.59 | 0.04 | 0.04 |
| 4350 | 3495/5 | 20 15 08 | 37 15 58 | 4.7 | 0.42 | 0.15 | 0.15 |
| 4351 | 1858/4 | 20 16 13 | - 71 03 07 | 3.7 | 0.20 | 0.26 | 0.26 |
| 4352 | 7875/1 | 20 16 42 | 38 42 36 | 5.1 | 0.53 | 0.31 | 0.32 |
| 4353 | 929/1 | 20 16 44 | 20 41 59 | 7.9 | — | — | — |
| | 3507/1 | 20 16 45 | 20 42 15 | 12.4 | — | — | — |
| | 3506/1 | 20 16 46 | 20 42 20 | 3.8 | — | — | — |
| 4354 | 3507/2 | 20 16 54 | 21 11 43 | 5.5 | — | — | — |
| 4355 | 3482/1 | 20 17 10 | 45 53 37 | 4.1 | 0.28 | 0.39 | 0.39 |
| 4356 | 3507/3 | 20 17 17 | 20 49 00 | 9.4 | -0.05 | 0.11 | 0.11 |
| 4357 | 5638/1 | 20 17 22 | - 14 41 50 | 4.5 | — | — | — |
| 4358 | 7875/2 | 20 17 44 | 38 34 31 | 9.3 | 0.69 | 0.12 | 0.12 |
| 4360 | 2680/1 | 20 17 55 | 29 52 05 | 5.4 | — | — | — |
| 4361 | 929/2 | 20 18 01 | 20 56 47 | 4.0 | -0.58 | 0.20 | 0.20 |
| | 3507/4 | 20 18 03 | 20 56 39 | 8.2 | -0.40 | 0.12 | 0.12 |
| 4362 | 2680/2 | 20 18 03 | 29 32 52 | 6.9 | -0.22 | 0.16 | 0.16 |
| 4363 | 5638/2 | 20 18 21 | - 15 06 29 | 3.7 | 0.24 | 0.35 | 0.36 |
| 4365 | 7875/4 | 20 19 08 | 38 24 35 | 6.9 | — | — | — |
| 4366 | 3481/1 | 20 19 16 | 45 01 50 | 7.6 | 0.67 | 0.14 | 0.15 |
| 4368 | 3482/2 | 20 20 29 | 45 38 17 | 5.8 | 0.04 | 0.15 | 0.15 |
| 4375 | 3386/1 | 20 30 33 | 41 08 04 | 13.0 | — | — | — |
| | 3374/1 | 20 30 33 | 41 08 06 | 9.3 | 0.78 | 0.07 | 0.07 |
| 4376 | 3386/2 | 20 30 34 | 40 47 01 | 39.8 | — | — | — |
| | 3377/1 | 20 30 36 | 40 47 07 | 19.0 | — | — | — |
| | 3375/1 | 20 30 37 | 40 47 05 | 32.5 | — | — | — |
| | 3376/1 | 20 30 37 | 40 47 19 | 16.7 | — | — | — |
| 4377 | 10314/1 | 20 30 42 | 60 11 56 | 5.8 | 0.22 | 0.12 | 0.12 |
| 4378 | 3386/3 | 20 30 52 | 41 04 19 | 9.2 | — | — | — |
| 4381 | 3374/3 | 20 31 20 | 41 04 32 | 7.9 | — | — | — |
| | 3375/3 | 20 31 22 | 41 04 58 | 7.6 | 0.84 | 0.09 | 0.12 |
| 4382 | 3374/4 | 20 31 26 | 41 08 27 | 16.0 | 0.63 | 0.04 | 0.05 |
| | 3375/4 | 20 31 27 | 41 08 38 | 12.3 | — | — | — |
| 4385 | 7482/2 | 20 32 21 | 11 10 17 | 3.8 | 0.45 | 0.19 | 0.19 |
| 4386 | 7482/3 | 20 32 59 | 10 45 47 | 6.0 | 0.48 | 0.16 | 0.16 |
| 4387 | 5995/1 | 20 33 26 | 39 43 30 | 5.2 | 0.45 | 0.14 | 0.15 |
| 4388 | 10314/3 | 20 33 44 | 59 35 38 | 8.8 | — | — | — |
| 4389 | 10314/4 | 20 33 54 | 60 00 29 | 17.8 | 0.52 | 0.04 | 0.04 |
| | 10597/1 | 20 34 00 | 60 00 29 | 10.7 | 0.21 | 0.34 | 0.34 |
| | 422/1 | 20 34 00 | 60 00 43 | 8.8 | 0.62 | 0.08 | 0.09 |
| 4390 | 10314/5 | 20 34 27 | 59 55 38 | 6.8 | 0.42 | 0.16 | 0.17 |
| 4391 | 8390/1 | 20 34 34 | - 22 53 19 | 5.0 | 0.09 | 0.19 | 0.19 |
| 4392 | 10597/2 | 20 34 47 | 59 39 25 | 4.9 | — | — | — |
| 4393 | 3365/1 | 20 34 53 | 75 32 37 | 6.7 | 0.20 | 0.15 | 0.15 |
| 4394 | 5995/2 | 20 34 53 | 40 10 36 | 9.6 | 0.68 | 0.07 | 0.07 |
| 4396 | 10314/6 | 20 35 26 | 60 13 41 | 4.4 | — | — | — |
| | 422/3 | 20 35 30 | 60 13 37 | 4.2 | — | — | — |
| | 10597/3 | 20 35 32 | 60 13 22 | 4.1 | — | — | — |
| 4397 | 10314/7 | 20 35 49 | 59 45 11 | 4.1 | — | — | — |
| 4399 | 1969/1 | 20 36 14 | 88 02 23 | 5.4 | 0.28 | 0.27 | 0.28 |
| | 1970/1 | 20 36 21 | 88 02 22 | 3.8 | -0.06 | 0.21 | 0.22 |
| 4400 | 8415/2 | 20 36 15 | - 01 25 07 | 3.9 | 0.40 | 0.18 | 0.18 |
| 4401 | 7874/1 | 20 37 17 | 52 40 14 | 5.2 | — | — | — |
| 4402 | 3247/1 | 20 37 21 | - 00 36 08 | 4.1 | 0.27 | 0.19 | 0.20 |
| | 8415/3 | 20 37 22 | - 00 35 29 | 4.7 | — | — | — |
| 4403 | 3136/1 | 20 37 23 | 45 02 04 | 5.2 | — | — | — |
| 4404 | 8415/4 | 20 37 35 | - 01 02 45 | 51.3 | 0.04 | 0.02 | 0.02 |
| | 3247/2 | 20 37 35 | - 01 02 53 | 27.0 | -0.03 | 0.03 | 0.03 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4405 | 7874/2 | 20 37 58 | 52 09 07 | 18.1 | 0.72 | 0.04 | 0.04 |
| 4406 | 3365/2 | 20 38 05 | 75 25 19 | 71.0 | -0.02 | 0.01 | 0.01 |
| 4407 | 9101/1 | 20 38 15 | - 25 28 18 | 4.6 | — | — | — |
| 4408 | 8415/5 | 20 38 20 | - 00 46 26 | 17.9 | -0.00 | 0.05 | 0.05 |
| | 3247/3 | 20 38 21 | - 00 46 29 | 10.0 | -0.00 | 0.10 | 0.10 |
| 4409 | 3365/3 | 20 38 48 | 75 30 22 | 4.2 | 0.33 | 0.65 | 0.66 |
| 4410 | 9710/1 | 20 39 14 | 60 19 38 | 6.8 | -0.24 | 0.13 | 0.13 |
| 4411 | 7874/3 | 20 39 28 | 52 55 26 | 6.0 | — | — | — |
| 4412 | 8415/6 | 20 39 31 | - 01 08 14 | 6.5 | 0.23 | 0.12 | 0.12 |
| 4413 | 8923/1 | 20 40 41 | 15 10 23 | 5.5 | -0.53 | 0.29 | 0.28 |
| 4417 | 3778/1 | 20 42 52 | 29 05 21 | 5.2 | 0.17 | 0.13 | 0.14 |
| 4418 | 3365/4 | 20 44 06 | 75 32 16 | 5.6 | — | — | — |
| 4420 | 6271/1 | 20 45 22 | - 18 01 02 | 6.6 | 0.46 | 0.09 | 0.09 |
| 4421 | 3365/6 | 20 45 24 | 75 23 53 | 9.0 | — | — | — |
| 4423 | 1969/2 | 20 46 35 | 88 05 43 | 3.9 | 0.18 | 0.35 | 0.37 |
| 4427 | 7416/1 | 20 53 16 | - 05 03 13 | 8.6 | 0.35 | 0.10 | 0.11 |
| 4428 | 3054/1 | 20 53 25 | 44 54 26 | 5.2 | — | — | — |
| 4429 | 3054/2 | 20 53 26 | 44 38 09 | 4.2 | — | — | — |
| 4430 | 7416/2 | 20 53 44 | - 04 49 25 | 4.3 | 0.36 | 0.23 | 0.23 |
| 4431 | 7416/3 | 20 54 10 | - 05 02 13 | 10.7 | -0.19 | 0.09 | 0.09 |
| 4432 | 3054/3 | 20 54 49 | 44 43 51 | 8.5 | 0.15 | 0.12 | 0.12 |
| 4436 | 10066/1 | 20 58 49 | 68 02 47 | 6.2 | 0.76 | 0.24 | 0.24 |
| 4437 | 3453/1 | 20 59 15 | - 24 43 54 | 11.8 | 0.41 | 0.06 | 0.07 |
| 4439 | 10066/2 | 21 01 03 | 67 57 43 | 8.5 | 0.45 | 0.10 | 0.11 |
| 4440 | 3452/1 | 21 01 18 | - 25 28 26 | 6.1 | 0.49 | 0.12 | 0.13 |
| 4443 | 5173/2 | 21 03 18 | - 39 47 06 | 4.5 | 0.09 | 0.20 | 0.20 |
| 4444 | 5173/3 | 21 03 44 | - 39 48 07 | 8.2 | 0.13 | 0.13 | 0.13 |
| 4446 | 3116/1 | 21 04 53 | 38 31 32 | 8.6 | -0.32 | 0.09 | 0.08 |
| 4447 | 30/1 | 21 05 45 | - 68 01 35 | 12.0 | -0.16 | 0.09 | 0.09 |
| 4448 | 3291/1 | 21 07 25 | 47 54 13 | 4.0 | — | — | — |
| 4450 | 30/3 | 21 09 58 | - 68 12 58 | 13.5 | 0.24 | 0.06 | 0.06 |
| 4451 | 7868/1 | 21 10 00 | 30 20 57 | 4.4 | — | — | — |
| 4452 | 30/4 | 21 10 27 | - 68 01 23 | 9.2 | -0.21 | 0.16 | 0.16 |
| 4454 | 30/6 | 21 11 37 | - 67 47 45 | 11.2 | 0.47 | 0.10 | 0.10 |
| 4455 | 30/7 | 21 12 01 | - 68 20 20 | 8.2 | — | — | — |
| 4456 | 5645/1 | 21 12 12 | 05 17 33 | 7.3 | — | — | — |
| 4458 | 5645/2 | 21 13 20 | 05 02 25 | 21.2 | -0.06 | 0.04 | 0.04 |
| 4459 | 5645/3 | 21 13 23 | 05 17 11 | 5.3 | 0.27 | 0.18 | 0.19 |
| 4461 | 5646/1 | 21 14 12 | - 39 04 28 | 5.9 | -0.46 | 0.12 | 0.11 |
| 4463 | 6811/1 | 21 16 38 | 43 44 33 | 5.8 | 0.06 | 0.16 | 0.16 |
| 4464 | 7329/1 | 21 16 41 | - 10 42 24 | 4.1 | — | — | — |
| 4465 | 7329/2 | 21 17 34 | - 11 00 49 | 9.4 | 0.35 | 0.12 | 0.12 |
| 4466 | 3536/1 | 21 19 28 | - 17 02 50 | 17.2 | -0.03 | 0.05 | 0.05 |
| 4468 | 504/2 | 21 20 29 | 16 33 42 | 4.4 | 0.27 | 0.21 | 0.22 |
| 4469 | 504/3 | 21 20 33 | 16 53 52 | 5.6 | 0.46 | 0.18 | 0.18 |
| 4470 | 2064/1 | 21 21 15 | 05 22 23 | 5.3 | 0.17 | 0.15 | 0.15 |
| 4473 | 5712/3 | 21 21 55 | 24 55 09 | 6.1 | 0.17 | 0.17 | 0.17 |
| 4474 | 5648/1 | 21 24 44 | - 22 07 50 | 4.6 | — | — | — |
| 4475 | 528/1 | 21 24 50 | - 14 59 36 | 9.0 | — | — | — |
| 4476 | 528/2 | 21 25 33 | - 15 03 00 | 4.5 | -0.35 | 0.30 | 0.30 |
| 4479 | 5280/1 | 21 26 26 | - 15 51 46 | 18.4 | 0.57 | 0.04 | 0.05 |
| 4480 | 7903/1 | 21 28 01 | 70 20 44 | 6.1 | -0.33 | 0.12 | 0.12 |
| | 4995/1 | 21 28 06 | 70 20 31 | 6.6 | — | — | — |
| 4481 | 7799/1 | 21 28 22 | 03 49 28 | 8.9 | 0.28 | 0.10 | 0.10 |
| 4483 | 8413/1 | 21 28 35 | - 12 16 49 | 3.8 | 0.18 | 0.28 | 0.28 |
| 4484 | 8413/2 | 21 28 53 | - 12 20 08 | 19.0 | 0.35 | 0.05 | 0.05 |
| 4486 | 1971/1 | 21 30 01 | 09 55 00 | 18.3 | 0.09 | 0.05 | 0.05 |
| 4487 | 7489/1 | 21 30 13 | - 02 33 15 | 3.7 | — | — | — |
| 4488 | 7489/2 | 21 31 35 | - 02 06 16 | 5.2 | -0.06 | 0.17 | 0.17 |
| 4489 | 7489/3 | 21 31 46 | - 02 29 59 | 5.3 | — | — | — |
| 4490 | 3025/1 | 21 32 04 | 31 35 29 | 3.8 | -0.01 | 0.20 | 0.20 |
| 4491 | 7800/1 | 21 32 42 | 01 10 43 | 4.1 | — | — | — |
| 4492 | 7802/1 | 21 33 10 | - 00 04 12 | 5.9 | 0.26 | 0.10 | 0.10 |
| 4493 | 543/1 | 21 33 15 | 00 00 43 | 3.5 | — | — | — |
| 4494 | 543/2 | 21 34 01 | 00 18 08 | 4.4 | 0.09 | 0.18 | 0.18 |
| 4495 | 7801/1 | 21 34 05 | 00 28 29 | 6.3 | 0.37 | 0.14 | 0.15 |
| | 543/3 | 21 34 07 | 00 28 27 | 9.9 | 0.31 | 0.09 | 0.09 |
| 4496 | 5426/1 | 21 34 10 | - 15 18 53 | 6.4 | 0.31 | 0.09 | 0.09 |
| 4497 | 531/1 | 21 35 02 | - 14 46 21 | 16.6 | 0.33 | 0.05 | 0.05 |
| | 5426/2 | 21 35 02 | - 14 46 19 | 42.2 | 0.35 | 0.02 | 0.02 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4498 | 7800/2 | 21 35 06 | 01 23 32 | 3.7 | — | — | — |
| 4500 | 698/1 | 21 36 00 | - 23 07 01 | 4.3 | — | — | — |
| 4501 | 5426/3 | 21 36 09 | - 15 09 19 | 4.6 | 0.22 | 0.12 | 0.12 |
| 4502 | 698/2 | 21 36 13 | - 23 47 10 | 4.2 | — | — | — |
| 4503 | 5426/4 | 21 36 24 | - 14 28 14 | 3.6 | — | — | — |
| 4504 | 3229/1 | 21 37 03 | - 16 13 54 | 12.2 | 0.15 | 0.08 | 0.08 |
| 4505 | 698/3 | 21 37 22 | - 23 53 06 | 7.3 | 0.35 | 0.13 | 0.13 |
| 4506 | 1012/1 | 21 37 25 | 57 15 18 | 3.6 | 0.36 | 0.17 | 0.19 |
| | 3055/1 | 21 37 26 | 57 15 26 | 8.1 | 0.42 | 0.10 | 0.10 |
| 4507 | 3055/2 | 21 38 48 | 57 21 13 | 8.4 | 0.00 | 0.11 | 0.11 |
| 4508 | 133/1 | 21 40 11 | - 07 05 24 | 5.8 | 0.55 | 0.14 | 0.14 |
| 4509 | 7605/1 | 21 40 27 | 14 34 49 | 3.6 | -0.16 | 0.20 | 0.20 |
| 4512 | 4445/1 | 21 41 13 | 17 30 11 | 3.8 | 0.51 | 0.35 | 0.39 |
| | 4647/1 | 21 41 13 | 17 30 10 | 5.2 | 0.60 | 0.16 | 0.17 |
| | 9667/1 | 21 41 13 | 17 29 42 | 5.1 | 0.26 | 0.14 | 0.15 |
| | 9668/1 | 21 41 15 | 17 30 01 | 5.7 | 0.66 | 0.15 | 0.16 |
| 4513 | 3958/1 | 21 41 29 | 03 29 53 | 4.0 | — | — | — |
| 4514 | 133/2 | 21 41 35 | - 07 07 25 | 3.8 | — | — | — |
| 4515 | 3958/2 | 21 41 38 | 04 00 20 | 7.8 | — | — | — |
| 4516 | 5038/1 | 21 41 46 | 65 52 45 | 3.7 | 0.09 | 0.26 | 0.27 |
| 4517 | 3958/3 | 21 41 53 | 04 02 28 | 7.2 | — | — | — |
| 4518 | 7605/3 | 21 42 07 | 14 32 35 | 28.3 | -0.18 | 0.03 | 0.03 |
| 4519 | 3958/4 | 21 42 43 | 03 30 44 | 6.8 | — | — | — |
| 4520 | 7803/1 | 21 42 47 | - 20 07 10 | 3.8 | — | — | — |
| 4521 | 7605/4 | 21 43 14 | 14 24 19 | 6.4 | 0.55 | 0.15 | 0.16 |
| 4523 | 7605/5 | 21 43 16 | 14 29 49 | 4.3 | 0.65 | 0.17 | 0.18 |
| 4524 | 5130/1 | 21 43 24 | 07 04 11 | 4.8 | — | — | — |
| 4525 | 4000/1 | 21 43 37 | - 15 39 37 | 5.0 | 0.82 | 0.17 | 0.20 |
| 4526 | 3958/5 | 21 44 16 | 03 59 06 | 4.1 | 0.19 | 0.15 | 0.15 |
| 4528 | 7803/2 | 21 44 57 | - 20 12 15 | 5.6 | 0.13 | 0.19 | 0.19 |
| 4529 | 5130/2 | 21 45 07 | 06 48 57 | 4.0 | 0.53 | 0.27 | 0.28 |
| 4530 | 5130/3 | 21 45 36 | 06 43 54 | 10.7 | 0.53 | 0.08 | 0.08 |
| 4531 | 7181/1 | 21 48 16 | 14 20 40 | 6.0 | -0.06 | 0.17 | 0.17 |
| 4532 | 6044/1 | 21 48 19 | 02 00 58 | 3.8 | 0.27 | 0.22 | 0.22 |
| 4534 | 7805/2 | 21 49 35 | - 19 47 13 | 7.6 | 0.38 | 0.09 | 0.09 |
| 4535 | 7181/2 | 21 49 39 | 14 22 13 | 3.8 | — | — | — |
| 4536 | 3990/1 | 21 49 40 | 05 23 49 | 7.1 | 0.15 | 0.13 | 0.13 |
| 4537 | 9125/1 | 21 51 14 | 17 27 23 | 12.7 | 0.61 | 0.05 | 0.05 |
| 4538 | 242/1 | 21 53 36 | 01 09 26 | 12.9 | 0.53 | 0.05 | 0.05 |
| 4540 | 2695/1 | 21 53 47 | 37 46 04 | 8.4 | -0.22 | 0.12 | 0.12 |
| 4542 | 2006/1 | 21 55 23 | - 15 15 28 | 4.3 | — | — | — |
| 4543 | 5652/1 | 21 55 55 | - 56 59 15 | 3.9 | — | — | — |
| 4545 | 131/1 | 21 57 38 | - 10 16 58 | 6.0 | 0.40 | 0.12 | 0.12 |
| 4546 | 9711/1 | 21 58 31 | 72 56 35 | 10.3 | -0.17 | 0.08 | 0.08 |
| 4547 | 3153/1 | 21 58 55 | 43 57 29 | 5.0 | — | — | — |
| 4549 | 3153/2 | 21 59 17 | 43 34 01 | 12.4 | 0.02 | 0.08 | 0.08 |
| 4550 | 3153/3 | 21 59 30 | 43 38 58 | 36.6 | 0.39 | 0.02 | 0.02 |
| 4552 | 5652/3 | 21 59 31 | - 57 13 59 | 10.6 | -0.17 | 0.09 | 0.09 |
| 4553 | 131/2 | 21 59 39 | - 10 04 08 | 3.6 | 0.67 | 0.23 | 0.27 |
| 4554 | 5652/4 | 21 59 47 | - 57 01 16 | 11.8 | -0.46 | 0.06 | 0.06 |
| 4555 | 5652/5 | 21 59 49 | - 56 44 15 | 3.8 | 0.38 | 0.48 | 0.48 |
| 4556 | 3153/4 | 22 00 04 | 44 06 19 | 12.4 | — | — | — |
| 4557 | 3153/5 | 22 00 20 | 43 43 53 | 3.7 | 0.42 | 0.23 | 0.23 |
| 4558 | 5693/1 | 22 00 40 | 42 02 16 | 26.5 | 0.64 | 0.03 | 0.03 |
| 4559 | 7483/1 | 22 01 03 | 17 11 12 | 7.4 | 0.21 | 0.13 | 0.13 |
| 4560 | 5652/6 | 22 01 03 | - 56 54 19 | 3.7 | — | — | — |
| 4561 | 3976/1 | 22 01 01 | 31 31 08 | 10.9 | 0.50 | 0.07 | 0.07 |
| | 7182/1 | 22 01 03 | 31 31 20 | 11.2 | 0.39 | 0.07 | 0.07 |
| 4562 | 3976/2 | 22 01 26 | 31 44 26 | 3.8 | 0.56 | 0.21 | 0.24 |
| 4563 | 553/1 | 22 01 47 | 04 25 31 | 7.0 | 0.32 | 0.11 | 0.12 |
| 4564 | 4442/1 | 22 02 34 | - 01 03 17 | 3.9 | — | — | — |
| 4565 | 5652/7 | 22 02 34 | - 56 42 47 | 6.3 | — | — | — |
| 4566 | 10129/1 | 22 02 39 | - 00 55 09 | 3.7 | — | — | — |
| 4567 | 3230/1 | 22 02 57 | 46 59 30 | 13.6 | 0.09 | 0.06 | 0.06 |
| 4568 | 130/1 | 22 03 02 | - 05 49 57 | 7.6 | 0.59 | 0.09 | 0.10 |
| 4569 | 3722/1 | 22 04 03 | - 41 13 02 | 3.8 | — | — | — |
| 4570 | 3722/2 | 22 04 04 | - 40 59 23 | 11.8 | 0.53 | 0.08 | 0.09 |
| 4574 | 7612/1 | 22 06 59 | - 04 54 26 | 3.9 | -0.23 | 0.16 | 0.15 |
| 4576 | 9029/1 | 22 07 40 | 32 59 23 | 6.6 | 0.20 | 0.12 | 0.12 |
| 4577 | 7612/2 | 22 07 58 | - 04 31 05 | 5.4 | -0.37 | 0.14 | 0.14 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4578 | 7612/3 | 22 09 10 | - 04 04 32 | 10.4 | — | — | — |
| 4579 | 8438/1 | 22 09 31 | 18 27 07 | 17.4 | 0.24 | 0.05 | 0.05 |
| 4580 | 8438/2 | 22 09 41 | 17 58 11 | 3.7 | — | — | — |
| 4581 | 5072/1 | 22 09 49 | 59 09 50 | 6.9 | 0.39 | 0.16 | 0.16 |
| 4582 | 8438/3 | 22 09 52 | 17 59 39 | 4.8 | — | — | — |
| 4583 | 8438/4 | 22 10 13 | 18 27 26 | 7.5 | 0.00 | 0.13 | 0.13 |
| 4585 | 10137/1 | 22 14 46 | 13 59 03 | 5.5 | 0.37 | 0.22 | 0.23 |
| 4586 | 1866/1 | 22 15 07 | - 34 52 12 | 3.7 | -0.40 | 0.26 | 0.24 |
| 4587 | 2068/1 | 22 15 14 | - 03 47 23 | 6.7 | 0.49 | 0.11 | 0.12 |
| 4588 | 3653/1 | 22 15 19 | - 08 35 45 | 4.3 | 0.62 | 0.16 | 0.18 |
| 4589 | 2068/2 | 22 16 09 | - 04 01 18 | 6.0 | 0.49 | 0.08 | 0.09 |
| 4590 | 2068/3 | 22 16 16 | - 03 50 48 | 6.3 | 0.64 | 0.12 | 0.13 |
| 4593 | 5949/3 | 22 17 34 | 63 03 33 | 4.3 | 0.42 | 0.12 | 0.12 |
| 4594 | 3042/1 | 22 17 41 | 08 44 55 | 4.4 | 0.34 | 0.20 | 0.21 |
| 4595 | 129/1 | 22 20 27 | - 02 00 32 | 4.2 | — | — | — |
| 4596 | 129/2 | 22 21 15 | - 01 54 15 | 3.9 | 0.28 | 0.27 | 0.29 |
| 4597 | 129/3 | 22 21 23 | - 01 49 15 | 8.1 | — | — | — |
| 4598 | 4646/1 | 22 21 30 | - 05 04 10 | 4.6 | — | — | — |
| 4600 | 5131/2 | 22 22 55 | 20 46 44 | 5.1 | 0.07 | 0.18 | 0.18 |
| 4601 | 4646/2 | 22 23 00 | - 05 40 34 | 3.7 | 0.03 | 0.24 | 0.24 |
| 4603 | 4646/3 | 22 23 11 | - 05 12 14 | 39.2 | 0.51 | 0.02 | 0.02 |
| | 519/1 | 22 23 11 | - 05 12 16 | 11.2 | 0.51 | 0.06 | 0.07 |
| | 8022/1 | 22 23 12 | - 05 12 08 | 13.1 | 0.42 | 0.06 | 0.07 |
| 4604 | 5131/4 | 22 23 14 | 21 02 52 | 15.0 | 0.50 | 0.06 | 0.06 |
| 4605 | 10061/1 | 22 23 15 | 56 00 05 | 4.9 | 0.55 | 0.17 | 0.17 |
| 4606 | 129/4 | 22 23 31 | - 01 57 05 | 4.2 | — | — | — |
| 4607 | 4646/4 | 22 23 40 | - 05 17 48 | 5.3 | -0.00 | 0.22 | 0.22 |
| 4608 | 4646/5 | 22 23 53 | - 05 03 58 | 4.2 | 0.04 | 0.25 | 0.25 |
| 4610 | 5131/6 | 22 24 07 | 20 56 27 | 5.0 | 0.31 | 0.20 | 0.21 |
| 4612 | 6951/1 | 22 25 46 | - 21 01 04 | 4.4 | — | — | — |
| 4613 | 3117/1 | 22 26 11 | 57 26 27 | 5.8 | -0.79 | 0.12 | 0.11 |
| 4614 | 3117/2 | 22 26 50 | 57 37 46 | 4.2 | — | — | — |
| 4615 | 6951/2 | 22 26 56 | - 21 05 33 | 6.2 | -0.04 | 0.17 | 0.17 |
| 4616 | 3916/1 | 22 27 58 | 39 25 36 | 4.2 | 0.33 | 0.29 | 0.30 |
| 4617 | 3231/1 | 22 27 58 | 48 36 33 | 4.2 | -0.21 | 0.18 | 0.17 |
| 4618 | 3231/2 | 22 28 03 | 49 06 02 | 12.8 | 0.21 | 0.07 | 0.07 |
| 4619 | 6951/3 | 22 28 25 | - 20 41 59 | 3.7 | 0.08 | 0.13 | 0.13 |
| 4620 | 3916/2 | 22 29 09 | 39 07 01 | 5.2 | 0.71 | 0.15 | 0.16 |
| 4621 | 6951/4 | 22 29 16 | - 21 07 27 | 3.8 | — | — | — |
| 4622 | 4042/1 | 22 30 07 | 11 28 26 | 13.5 | 0.49 | 0.06 | 0.06 |
| 4623 | 1872/1 | 22 31 34 | - 37 59 52 | 10.7 | 0.26 | 0.14 | 0.14 |
| 4624 | 1319/1 | 22 31 47 | 56 22 24 | 7.9 | 0.35 | 0.11 | 0.11 |
| 4625 | 1872/2 | 22 32 36 | - 37 43 32 | 4.1 | -0.35 | 0.20 | 0.19 |
| 4626 | 5386/1 | 22 33 41 | 13 28 18 | 3.7 | 0.34 | 0.17 | 0.18 |
| 4627 | 7827/1 | 22 33 42 | 33 42 00 | 3.8 | -0.18 | 0.22 | 0.22 |
| 4628 | 3902/1 | 22 33 54 | - 14 48 47 | 5.2 | 0.48 | 0.18 | 0.19 |
| 4629 | 10087/1 | 22 34 02 | 28 13 29 | 5.6 | 0.24 | 0.16 | 0.16 |
| 4630 | 9145/1 | 22 34 48 | 34 08 52 | 3.5 | 0.23 | 0.25 | 0.25 |
| 4631 | 3118/1 | 22 35 50 | - 15 34 18 | 7.4 | -0.24 | 0.12 | 0.12 |
| | 5657/1 | 22 35 51 | - 15 33 57 | 6.6 | -0.59 | 0.13 | 0.12 |
| 4633 | 8938/1 | 22 43 07 | 57 52 36 | 7.0 | -0.09 | 0.13 | 0.13 |
| 4634 | 8938/2 | 22 44 09 | 57 48 34 | 4.1 | 0.24 | 0.28 | 0.29 |
| 4635 | 265/1 | 22 44 41 | - 02 21 18 | 4.5 | — | — | — |
| 4637 | 7751/2 | 22 47 38 | - 06 59 10 | 5.7 | — | — | — |
| 4638 | 7751/3 | 22 47 52 | - 07 03 39 | 5.3 | — | — | — |
| 4640 | 7751/4 | 22 48 45 | - 07 27 03 | 8.0 | 0.60 | 0.15 | 0.15 |
| 4641 | 7362/1 | 22 49 31 | 31 29 24 | 20.4 | -0.01 | 0.04 | 0.04 |
| | 7364/1 | 22 49 31 | 31 29 20 | 13.6 | -0.18 | 0.06 | 0.06 |
| | 7363/1 | 22 49 32 | 31 29 39 | 16.4 | -0.08 | 0.05 | 0.05 |
| 4643 | 2074/1 | 22 51 13 | - 17 37 28 | 3.5 | -0.42 | 0.21 | 0.20 |
| 4644 | 4990/1 | 22 51 23 | 37 40 28 | 12.8 | 0.01 | 0.06 | 0.06 |
| 4645 | 2074/2 | 22 51 27 | - 17 50 55 | 25.9 | 0.62 | 0.03 | 0.03 |
| 4646 | 492/1 | 22 51 31 | 15 53 09 | 12.7 | 0.60 | 0.06 | 0.07 |
| | 3908/1 | 22 51 31 | 15 53 09 | 13.5 | 0.66 | 0.05 | 0.05 |
| 4648 | 3655/1 | 22 52 45 | - 03 26 31 | 10.1 | 0.50 | 0.07 | 0.08 |
| 4649 | 4024/1 | 22 53 17 | 02 41 48 | 6.4 | — | — | — |
| 4651 | 2318/1 | 22 53 40 | - 31 50 00 | 8.6 | -0.40 | 0.08 | 0.08 |
| 4652 | 8490/1 | 22 53 46 | 62 26 45 | 4.4 | — | — | — |
| 4653 | 8490/2 | 22 53 47 | 62 35 14 | 3.5 | — | — | — |
| 4654 | 7961/1 | 22 53 50 | 20 36 22 | 8.4 | -0.03 | 0.10 | 0.10 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4655 | 5987/1 | 22 54 10 | 16 17 37 | 7.3 | -0.26 | 0.12 | 0.11 |
| 4656 | 3074/1 | 22 54 11 | 07 12 25 | 6.6 | — | — | — |
| | 7729/1 | 22 54 12 | 07 12 36 | 8.8 | — | — | — |
| | 3075/1 | 22 54 12 | 07 12 47 | 4.2 | — | — | — |
| 4657 | 4024/2 | 22 54 18 | 02 19 35 | 12.6 | 0.44 | 0.07 | 0.07 |
| 4658 | 6674/1 | 22 54 24 | - 36 43 53 | 7.4 | 0.48 | 0.12 | 0.12 |
| 4660 | 4024/3 | 22 54 36 | 02 09 42 | 11.7 | — | — | — |
| 4661 | 4024/4 | 22 54 44 | 02 27 34 | 5.5 | 0.41 | 0.17 | 0.17 |
| 4662 | 3075/2 | 22 54 46 | 07 27 10 | 4.4 | 0.42 | 0.19 | 0.20 |
| | 7729/2 | 22 54 47 | 07 27 18 | 8.2 | 0.43 | 0.12 | 0.12 |
| | 3074/2 | 22 54 48 | 07 26 57 | 4.1 | 0.03 | 0.31 | 0.31 |
| 4664 | 6674/2 | 22 54 52 | - 37 12 14 | 11.6 | — | — | — |
| 4666 | 6674/3 | 22 55 01 | - 36 51 25 | 4.1 | 0.16 | 0.18 | 0.18 |
| 4667 | 5144/2 | 22 55 06 | 41 38 36 | 6.7 | 0.53 | 0.15 | 0.16 |
| 4669 | 7961/2 | 22 55 42 | 20 39 34 | 5.6 | 0.27 | 0.11 | 0.12 |
| 4672 | 3840/2 | 22 59 00 | 58 25 02 | 4.0 | — | — | — |
| 4674 | 1975/1 | 23 00 23 | - 18 57 37 | 14.6 | 0.23 | 0.06 | 0.06 |
| 4676 | 5660/1 | 23 01 19 | 15 06 27 | 4.9 | — | — | — |
| 4677 | 2617/1 | 23 01 35 | 22 21 07 | 6.4 | 0.52 | 0.12 | 0.13 |
| 4678 | 5742/1 | 23 02 27 | - 44 27 49 | 7.8 | -0.02 | 0.14 | 0.14 |
| 4680 | 5742/2 | 23 03 08 | - 44 38 21 | 4.6 | -0.20 | 0.21 | 0.21 |
| 4681 | 5742/3 | 23 04 06 | - 44 18 39 | 5.2 | -0.20 | 0.17 | 0.16 |
| 4682 | 4233/1 | 23 04 41 | 25 11 45 | 15.1 | 0.26 | 0.06 | 0.06 |
| 4683 | 337/1 | 23 04 59 | - 22 58 46 | 8.9 | 0.48 | 0.09 | 0.09 |
| 4684 | 3977/1 | 23 05 17 | 18 45 12 | 8.2 | 0.58 | 0.09 | 0.10 |
| 4685 | 337/2 | 23 06 06 | - 22 36 03 | 18.0 | — | — | — |
| | 4292/1 | 23 06 09 | - 22 36 03 | 16.2 | 0.28 | 0.05 | 0.05 |
| 4686 | 4292/2 | 23 06 47 | - 22 26 46 | 5.9 | 0.37 | 0.17 | 0.17 |
| 4687 | 2320/1 | 23 07 40 | 47 41 12 | 21.8 | -0.17 | 0.04 | 0.04 |
| 4688 | 336/1 | 23 07 41 | - 22 02 26 | 5.1 | — | — | — |
| 4689 | 435/1 | 23 07 54 | - 44 03 30 | 7.5 | — | — | — |
| 4690 | 435/2 | 23 07 58 | - 43 28 42 | 4.4 | 0.12 | 0.23 | 0.23 |
| 4691 | 336/2 | 23 08 58 | - 22 00 47 | 10.5 | 0.47 | 0.07 | 0.07 |
| 4692 | 336/3 | 23 09 27 | - 21 50 32 | 4.4 | 0.20 | 0.23 | 0.24 |
| 4693 | 336/4 | 23 09 34 | - 21 55 29 | 3.7 | — | — | — |
| 4694 | 336/5 | 23 09 42 | - 21 46 04 | 15.3 | 0.36 | 0.04 | 0.05 |
| 4695 | 336/6 | 23 10 22 | - 21 54 26 | 27.1 | 0.40 | 0.03 | 0.03 |
| 4696 | 5159/1 | 23 10 28 | - 49 49 47 | 9.1 | -0.26 | 0.12 | 0.12 |
| 4699 | 5259/1 | 23 11 13 | - 42 59 47 | 18.5 | — | — | — |
| 4701 | 7582/1 | 23 11 33 | - 42 59 32 | 3.8 | — | — | — |
| 4702 | 7582/2 | 23 13 11 | - 42 53 34 | 3.9 | -0.10 | 0.24 | 0.24 |
| 4703 | 4585/2 | 23 13 20 | 61 35 34 | 4.4 | 0.43 | 0.16 | 0.17 |
| 4704 | 5259/2 | 23 13 25 | - 42 50 57 | 4.0 | 0.57 | 0.21 | 0.21 |
| | 7582/3 | 23 13 25 | - 42 51 24 | 4.9 | 0.21 | 0.22 | 0.23 |
| 4705 | 7569/1 | 23 15 08 | - 36 40 54 | 4.9 | -0.36 | 0.20 | 0.20 |
| 4706 | 5259/3 | 23 15 36 | - 42 38 24 | 4.0 | — | — | — |
| | 3066/1 | 23 15 38 | - 42 38 31 | 7.3 | 0.73 | 0.10 | 0.10 |
| | 3067/1 | 23 15 39 | - 42 38 25 | 8.4 | 0.84 | 0.14 | 0.15 |
| | 6385/1 | 23 15 41 | - 42 38 44 | 8.5 | 0.40 | 0.10 | 0.10 |
| 4707 | 7569/2 | 23 15 44 | - 36 33 23 | 7.2 | 0.29 | 0.09 | 0.09 |
| 4708 | 6385/2 | 23 16 11 | - 42 30 49 | 4.2 | — | — | — |
| 4709 | 3066/2 | 23 16 19 | - 42 23 15 | 11.3 | 0.21 | 0.08 | 0.08 |
| | 3067/2 | 23 16 22 | - 42 23 03 | 10.8 | 0.18 | 0.08 | 0.08 |
| | 6218/1 | 23 16 23 | - 42 22 57 | 11.8 | -0.04 | 0.07 | 0.07 |
| | 6385/3 | 23 16 23 | - 42 22 58 | 25.6 | -0.01 | 0.03 | 0.03 |
| 4710 | 6719/1 | 23 16 24 | - 00 01 35 | 17.6 | 0.38 | 0.05 | 0.05 |
| 4711 | 6385/4 | 23 16 40 | - 42 32 14 | 3.8 | 0.40 | 0.17 | 0.18 |
| 4712 | 6385/5 | 23 16 40 | - 42 15 19 | 4.2 | — | — | — |
| 4713 | 6719/2 | 23 16 58 | 00 19 37 | 4.6 | — | — | — |
| 4715 | 3094/1 | 23 17 28 | 15 45 51 | 7.1 | — | — | — |
| 4716 | 6385/6 | 23 17 38 | - 42 27 14 | 4.3 | 0.24 | 0.19 | 0.19 |
| 4719 | 6385/8 | 23 18 15 | - 42 19 58 | 7.8 | -0.35 | 0.14 | 0.14 |
| 4720 | 1875/1 | 23 18 48 | - 23 28 39 | 8.5 | 0.59 | 0.09 | 0.10 |
| 4721 | 6385/9 | 23 18 50 | - 42 10 36 | 14.3 | — | — | — |
| | 6218/2 | 23 18 55 | - 42 10 20 | 8.0 | — | — | — |
| 4723 | 6385/11 | 23 19 57 | - 42 36 55 | 8.3 | — | — | — |
| 4725 | 3361/1 | 23 21 28 | 41 54 26 | 6.6 | — | — | — |
| 4727 | 8396/2 | 23 22 24 | 23 04 09 | 4.5 | 0.50 | 0.25 | 0.25 |
| 4728 | 3477/1 | 23 22 44 | - 12 23 44 | 19.9 | 0.44 | 0.03 | 0.04 |
| 4729 | 8396/3 | 23 22 54 | 23 07 40 | 28.4 | 0.10 | 0.03 | 0.03 |

## Table D Hardness Ratios

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4731 | 4499/1 | 23 26 22 | - 30 03 15 | 10.5 | 0.26 | 0.09 | 0.09 |
| 4732 | 4892/1 | 23 29 19 | - 38 27 37 | 4.2 | 0.11 | 0.26 | 0.26 |
| 4733 | 933/1 | 23 29 21 | 19 39 41 | 34.3 | -0.20 | 0.02 | 0.02 |
| 4734 | 4892/2 | 23 30 18 | - 38 05 43 | 6.2 | -0.20 | 0.15 | 0.15 |
| 4735 | 2291/1 | 23 31 39 | 48 34 26 | 5.9 | 0.73 | 0.11 | 0.12 |
| 4736 | 4043/1 | 23 32 18 | 02 08 26 | 5.1 | — | — | — |
| 4737 | 4043/2 | 23 32 26 | 01 19 15 | 5.2 | -0.31 | 0.13 | 0.12 |
| 4738 | 7702/1 | 23 33 31 | 20 16 12 | 10.2 | 0.50 | 0.07 | 0.07 |
| | 156/1 | 23 33 33 | 20 16 26 | 8.2 | 0.51 | 0.09 | 0.09 |
| 4739 | 201/1 | 23 34 00 | 20 52 06 | 13.0 | 0.47 | 0.05 | 0.05 |
| | 156/2 | 23 34 06 | 20 51 30 | 5.3 | — | — | — |
| | 7702/2 | 23 34 10 | 20 51 35 | 5.3 | — | — | — |
| 4741 | 7730/1 | 23 35 16 | 03 05 44 | 8.5 | -0.13 | 0.10 | 0.10 |
| | 3077/1 | 23 35 17 | 03 05 47 | 5.7 | 0.06 | 0.18 | 0.19 |
| | 3076/1 | 23 35 17 | 03 05 33 | 3.9 | -0.28 | 0.23 | 0.22 |
| 4746 | 201/2 | 23 36 26 | 20 44 15 | 3.6 | — | — | — |
| 4747 | 5666/1 | 23 36 33 | 05 17 33 | 5.0 | 0.22 | 0.20 | 0.21 |
| 4748 | 7730/2 | 23 37 11 | 03 01 55 | 3.6 | — | — | — |
| 4749 | 5666/2 | 23 37 26 | 05 21 36 | 4.8 | -0.44 | 0.16 | 0.16 |
| 4750 | 7706/1 | 23 38 37 | 44 08 00 | 5.2 | — | — | — |
| 4751 | 334/1 | 23 38 39 | - 10 45 58 | 4.3 | — | — | — |
| 4752 | 6852/1 | 23 38 42 | - 09 18 06 | 7.6 | 0.33 | 0.10 | 0.10 |
| 4754 | 290/1 | 23 40 54 | 09 09 58 | 4.2 | 0.49 | 0.14 | 0.14 |
| 4755 | 2294/1 | 23 40 54 | - 15 12 02 | 8.1 | -0.40 | 0.09 | 0.09 |
| 4756 | 290/2 | 23 41 33 | 08 46 20 | 9.0 | 0.34 | 0.09 | 0.10 |
| 4757 | 290/3 | 23 41 53 | 08 53 14 | 9.7 | 0.62 | 0.18 | 0.19 |
| 4758 | 290/4 | 23 42 23 | 08 55 07 | 27.8 | 0.48 | 0.02 | 0.02 |
| 4759 | 2294/2 | 23 42 46 | - 15 31 30 | 4.5 | 0.41 | 0.18 | 0.20 |
| 4760 | 2294/3 | 23 43 03 | - 15 05 50 | 6.7 | — | — | — |
| 4761 | 538/1 | 23 44 06 | 09 14 13 | 5.7 | 0.22 | 0.14 | 0.15 |
| 4762 | 2076/1 | 23 45 27 | - 16 47 50 | 5.3 | 0.54 | 0.17 | 0.18 |
| | 2077/1 | 23 45 28 | - 16 47 54 | 6.3 | 0.39 | 0.15 | 0.16 |
| 4763 | 1981/1 | 23 46 52 | 18 42 38 | 4.4 | — | — | — |
| | 1982/1 | 23 46 52 | 18 42 23 | 6.3 | — | — | — |
| 4764 | 294/1 | 23 47 24 | 27 04 56 | 6.8 | -0.09 | 0.14 | 0.14 |
| 4765 | 6367/1 | 23 47 28 | 19 24 59 | 4.8 | — | — | — |
| 4766 | 294/2 | 23 47 35 | 26 43 30 | 9.6 | 0.10 | 0.12 | 0.12 |
| 4767 | 294/3 | 23 47 52 | 27 18 44 | 4.9 | -0.14 | 0.12 | 0.12 |

| Number | | Position | | | Hardness Ratio | | |
|---|---|---|---|---|---|---|---|
| CAT | SEQ/ FLD | RA (1950) | DEC (1950) | S/N | MLHR | + | − |
| 4768 | 3043/1 | 23 48 03 | 29 13 33 | 5.7 | 0.04 | 0.15 | 0.15 |
| 4769 | 5387/1 | 23 48 15 | - 01 25 59 | 3.8 | 0.24 | 0.23 | 0.23 |
| 4771 | 8408/1 | 23 48 22 | 32 51 05 | 3.7 | 0.26 | 0.21 | 0.22 |
| 4772 | 294/5 | 23 48 28 | 26 51 46 | 6.4 | 0.27 | 0.16 | 0.16 |
| 4773 | 6367/2 | 23 48 41 | 19 56 54 | 8.3 | 0.78 | 0.14 | 0.14 |
| 4775 | 6367/3 | 23 48 50 | 19 50 05 | 7.4 | 0.36 | 0.13 | 0.14 |
| 4776 | 6108/1 | 23 48 54 | - 28 12 44 | 4.3 | — | — | — |
| 4777 | 6108/2 | 23 49 03 | - 28 38 28 | 4.9 | -0.34 | 0.26 | 0.25 |
| 4778 | 6108/3 | 23 49 06 | - 28 34 52 | 8.0 | 0.59 | 0.17 | 0.17 |
| 4779 | 5387/2 | 23 49 22 | - 01 25 51 | 16.6 | 0.21 | 0.05 | 0.05 |
| 4780 | 6108/4 | 23 49 46 | - 28 29 55 | 6.6 | 0.05 | 0.12 | 0.12 |
| 4781 | 8408/2 | 23 49 47 | 32 47 16 | 4.3 | 0.55 | 0.23 | 0.24 |
| 4782 | 7358/1 | 23 49 50 | 75 15 57 | 4.6 | — | — | — |
| | 7356/1 | 23 49 50 | 75 16 14 | 4.8 | — | — | — |
| | 7357/1 | 23 49 58 | 75 16 48 | 4.0 | — | — | — |
| 4783 | 5387/3 | 23 49 51 | - 01 12 39 | 4.8 | -0.02 | 0.17 | 0.17 |
| 4784 | 6367/4 | 23 49 57 | 19 51 18 | 5.5 | — | — | — |
| 4787 | 6108/7 | 23 51 09 | - 28 08 04 | 5.8 | -0.44 | 0.14 | 0.14 |
| 4788 | 314/1 | 23 51 38 | - 10 41 47 | 12.6 | 0.35 | 0.05 | 0.05 |
| 4790 | 314/2 | 23 52 51 | - 10 44 43 | 3.6 | — | — | — |
| 4792 | 3167/1 | 23 53 29 | 07 14 34 | 6.4 | 0.64 | 0.11 | 0.12 |
| 4793 | 4618/1 | 23 53 41 | 47 13 26 | 11.1 | 0.43 | 0.08 | 0.09 |
| 4794 | 3167/2 | 23 54 00 | 07 13 59 | 4.7 | 0.54 | 0.20 | 0.21 |
| 4795 | 4268/1 | 23 54 36 | - 34 58 34 | 7.0 | — | — | — |
| 4796 | 2146/1 | 23 55 17 | - 32 53 32 | 5.0 | 0.48 | 0.17 | 0.18 |
| 4797 | 2952/1 | 23 56 05 | - 63 58 45 | 4.7 | 0.50 | 0.21 | 0.22 |
| 4798 | 5745/1 | 23 56 22 | - 60 52 44 | 7.1 | 0.31 | 0.10 | 0.10 |
| 4799 | 4268/2 | 23 56 30 | - 34 41 57 | 4.0 | -0.13 | 0.19 | 0.19 |
| 4801 | 5669/1 | 23 56 45 | 06 35 17 | 6.0 | -0.24 | 0.13 | 0.13 |
| 4802 | 4268/3 | 23 56 56 | - 34 34 55 | 4.2 | — | — | — |
| 4803 | 4268/4 | 23 57 07 | - 34 52 10 | 4.4 | 0.05 | 0.17 | 0.17 |
| 4804 | 4268/5 | 23 57 27 | - 35 20 17 | 4.1 | 0.03 | 0.15 | 0.15 |
| 4805 | 2952/2 | 23 57 33 | - 63 52 14 | 7.6 | -0.02 | 0.13 | 0.13 |
| 4806 | 8693/1 | 23 57 39 | 29 49 19 | 3.6 | -0.03 | 0.22 | 0.22 |
| 4807 | 5906/1 | 23 58 12 | 61 54 18 | 5.5 | — | — | — |
| 4808 | 4268/6 | 23 58 38 | - 35 08 28 | 3.8 | — | — | — |
| 4809 | 6898/2 | 23 59 59 | 72 38 07 | 6.4 | — | — | — |

# APPENDIX E

## Omitted Observations: IPC Fields Not Used in the Catalog

Because of the vagaries of the observing conditions, a number of observations obtained very little exposure time. In order to avoid publishing many pages with little information, we have chosen to limit the catalog to observations for which the effective live time at the field center is 300 s or greater. Other sequence numbers have been deleted for various reasons, such as the insertion of the aluminum filter in the X-ray beam. We list these fields here because it is possible to recover usable data in some cases, notably when a satellite aspect solution was obtained for less than 300 s but stable pointing was achieved for a significantly longer time. In these cases, processing without aspect may be requested.

In the following table we give a list of IPC sequence numbers which are not a part of the catalog, but were included in the original processing.

| | |
|---|---|
| Cols. (1) and (2) | Field center position - R.A. and decl. (1950) |
| Col. (3) | Sequence number |
| Col. (4) | Live time (at the field center, for Rev1B processing) |
| Col. (5) | Rejected ONTIME: time rejected because of bad aspect or bad viewing geometry (depending upon analysis requirements, may be partially usable) |
| Col. (6) | Average roll angle |
| Col. (7) | Comments: reason for omission (if not because live time $< 300$ s). |

## Table E Ommitted Observations

| POSITION(1950) RA | POSITION(1950) DEC | SEQ # | TIME (sec) LIVE | TIME (sec) REJECT | ROLL ANGLE (degrees) | COMMENTS |
|---|---|---|---|---|---|---|
| 0 00 00.0 | 28 00 00 | I 2953 | 0.0 | 0.0 | | High Voltage Off |
| 0 02 42.0 | 05 08 00 | I 8701 | 0.0 | 1004.5 | 112.7 | |
| 0 13 02.5 | -71 10 08 | I 599 | 96.4 | 1355.8 | -32.1 | |
| 0 24 32.5 | -33 32 19 | I 7652 | 0.0 | 6868.2 | -93.3 | |
| 0 28 48.0 | 67 12 00 | I 4625 | 0.0 | 2355.5 | -40.3 | |
| 0 31 12.0 | -69 32 00 | I 9088 | 0.0 | 1337.0 | 94.9 | |
| 0 32 50.3 | -75 40 40 | I 625 | 0.0 | 744.6 | -29.6 | |
| 0 36 16.1 | -71 21 09 | I 601 | 0.0 | 1020.2 | -23.7 | |
| 0 37 39.0 | 56 15 49 | I 4447 | 0.0 | 1607.4 | 131.5 | |
| 0 47 60.0 | -69 45 03 | I 590 | 236.3 | 623.0 | -25.1 | |
| 0 48 00.0 | -76 14 56 | I 596 | 0.0 | 1734.1 | -23.2 | |
| 0 51 21.0 | -74 56 00 | I 9043 | 0.0 | 4045.8 | 105.0 | |
| 0 52 53.0 | -73 57 17 | I 6754 | 0.0 | 1214.7 | -15.3 | |
| 0 58 19.7 | 01 55 28 | I 2717 | 197.6 | 551.0 | -66.9 | |
| 0 59 06.4 | -70 16 14 | I 600 | 0.0 | 1801.9 | -32.0 | |
| 0 59 44.1 | -71 21 09 | I 605 | 0.0 | 1793.3 | -13.8 | |
| 1 00 26.2 | -72 26 02 | I 611 | 0.0 | 1774.4 | -23.3 | |
| 1 12 05.4 | -71 49 21 | I 610 | 0.0 | 2019.2 | 152.0 | |
| 1 13 33.9 | -72 54 00 | I 617 | 158.3 | 1775.4 | -20.2 | |
| 1 21 30.0 | -59 04 00 | I 6726 | 0.0 | 1785.3 | -47.3 | |
| 2 16 19.2 | 62 45 00 | I 3596 | 0.0 | 2252.8 | 108.5 | |
| 2 17 36.3 | 58 06 46 | I 1231 | 39.5 | 1845.8 | 108.3 | |
| 2 22 42.0 | 41 39 00 | I 302 | 0.0 | 0.0 | | |
| 2 34 18.0 | -19 37 00 | I 3445 | 244.4 | 778.2 | 1.9 | |
| 3 07 06.0 | 16 55 00 | I 1930 | 292.0 | 449.9 | -74.2 | |
| 3 22 29.0 | 04 46 18 | I 7948 | 0.0 | 2416.6 | 105.8 | |
| 3 24 47.0 | -26 38 36 | I 4090 | 0.0 | 2107.8 | -78.9 | |
| 3 28 37.0 | -26 22 06 | I 4089 | 0.0 | 2321.6 | -78.5 | |
| 3 29 00.0 | -52 42 00 | I 1828 | 0.0 | 2164.8 | -66.8 | |
| 3 29 14.4 | -36 24 00 | I 4130 | 0.0 | 3265.6 | -80.2 | |
| 4 23 48.0 | 16 38 08 | I 9969 | 0.0 | 0.0 | | recovery target - no good data |
| 4 30 30.0 | 05 15 00 | I 9906 | 0.0 | 0.0 | | gyro problems |
| 4 52 40.8 | -68 41 59 | I 2419 | 144.0 | 1515.5 | -9.6 | |
| 4 55 60.0 | -68 43 08 | I 2434 | 117.9 | 1444.2 | 93.3 | |
| 5 00 08.9 | -70 14 16 | I 2454 | 266.9 | 26.2 | -8.8 | |
| 5 02 54.0 | -75 33 06 | I 10146 | 0.0 | 2304.3 | 179.4 | |
| 5 06 04.8 | -70 11 59 | I 2455 | 212.6 | 0.0 | -5.1 | |
| 5 07 14.4 | -69 42 00 | I 2445 | 9.0 | 1791.7 | -43.2 | |
| 5 12 58.9 | 24 55 07 | I 6313 | 0.0 | 0.0 | | gyro problems |
| 5 17 03.0 | -50 33 00 | I 7674 | 0.0 | 1303.0 | -37.7 | |
| 5 22 04.8 | -69 11 59 | I 2437 | 0.0 | 1729.9 | 52.6 | |
| 5 22 09.6 | -68 11 59 | I 2413 | 0.0 | 1927.7 | 52.7 | |
| 5 26 53.0 | -72 11 59 | I 5855 | 188.3 | 1479.7 | 119.5 | |
| 5 31 31.0 | 21 58 59 | I 10369 | 210.9 | 0.0 | 92.5 | |
| 5 31 31.0 | 21 58 59 | I 10370 | 408.8 | 0.0 | 92.5 | Crab with Al filter |
| 5 32 53.0 | 22 15 59 | I 10292 | 6583.6 | 0.0 | 92.5 | Crab with Al filter |
| 5 32 57.6 | -68 11 59 | I 2415 | 157.8 | 1807.7 | 66.2 | |
| 5 32 59.0 | -5 56 28 | I 5094 | 137.1 | 202.2 | 97.3 | |
| 5 35 23.3 | -70 03 54 | I 6500 | 0.0 | 3640.3 | | |
| 5 36 22.9 | -70 00 35 | I 6502 | 0.0 | 3688.0 | | |
| 5 38 51.6 | -70 04 26 | I 6504 | 0.0 | 8501.1 | -108.5 | |
| 7 38 60.0 | -19 54 00 | I 6910 | 0.0 | 0.0 | | prd tape unreadable |
| 8 02 03.8 | 10 23 55 | I 181 | 0.0 | 852.5 | | Same observation as I10181 |
| 8 13 24.0 | -38 33 00 | I 10764 | 0.0 | 0.0 | | no usable data |
| 8 13 24.0 | -38 33 00 | I 10767 | 0.0 | 0.0 | | deleted observation |
| 8 51 48.0 | 20 14 00 | I 1993 | 230.6 | 696.3 | -106.1 | |
| 8 55 55.6 | 14 21 24 | I 8980 | 0.0 | 5784.6 | -104.7 | |
| 9 13 15.8 | 66 25 21 | I 8908 | 0.0 | 819.2 | 60.4 | |
| 9 51 36.0 | 69 18 00 | I 2103 | 0.0 | 2364.5 | -136.2 | |
| 10 15 30.0 | -46 09 00 | I 6441 | 0.0 | 0.0 | | High Voltage Off |
| 10 30 54.0 | 60 17 00 | I 2652 | 276.2 | 1270.1 | -109.2 | |
| 10 35 57.9 | -61 04 05 | I 1171 | 0.0 | 1584.3 | -120.6 | |
| 10 52 36.4 | 60 44 11 | I 3206 | 138.2 | 2026.6 | 50.1 | |
| 10 59 60.0 | -77 10 01 | I 10349 | 0.0 | 2268.8 | -143.4 | |
| 11 10 56.9 | 70 56 59 | I 3084 | 0.0 | 737.3 | 45.8 | |
| 11 37 09.3 | 66 04 27 | I 485 | 295.7 | 1933.4 | 38.7 | |
| 11 40 08.0 | 58 21 18 | I 3036 | 0.0 | 1533.4 | -131.1 | |
| 11 41 04.0 | -61 32 36 | I 3944 | 0.0 | 1617.3 | 59.6 | |
| 11 46 11.4 | 59 41 40 | I 4553 | 0.0 | 1720.0 | -125.7 | |
| 11 59 57.6 | 00 02 57 | I 8760 | 0.0 | 3156.2 | -67.4 | |

## Table E Ommitted Observations

| POSITION(1950) RA | POSITION(1950) DEC | SEQ # | TIME (sec) LIVE | TIME (sec) REJECT | ROLL ANGLE (degrees) | COMMENTS |
|---|---|---|---|---|---|---|
| 12 00 47.5 | 04 31 02 | I 7474 | 0.0 | 6926.7 | -113.9 | |
| 12 07 32.9 | -22 20 30 | I 7684 | 0.0 | 5950.1 | -110.2 | |
| 12 28 18.0 | 12 40 01 | I 10361 | 19082.9 | 0.0 | -1.9 | Al filter |
| 12 34 25.2 | 14 29 36 | I 7012 | 0.0 | 0.0 | -112.3 | |
| 12 39 08.0 | -1 11 00 | I 5544 | 0.0 | 500.2 | -114.0 | |
| 12 45 14.9 | 14 02 06 | I 7019 | 0.0 | 0.0 | -114.8 | |
| 14 04 37.9 | -26 46 52 | I 9980 | 0.0 | 2204.2 | -113.6 | |
| 14 26 41.0 | -61 48 48 | I 4091 | 0.0 | 1700.2 | 67.5 | |
| 15 22 60.0 | -57 53 59 | I 769 | 117.9 | 41.0 | 70.1 | |
| 15 41 52.0 | -16 45 24 | I 7670 | 0.0 | 0.0 | | fpcs data only |
| 16 01 23.8 | 66 56 28 | I 10063 | 0.0 | 0.0 | -150.7 | |
| 16 07 11.4 | 45 03 54 | I 4888 | 157.7 | 4050.2 | -143.8 | |
| 16 14 05.9 | -22 52 00 | I 6408 | 259.9 | 19.8 | -100.0 | |
| 16 25 59.9 | -23 00 00 | I 8376 | 275.0 | 1291.8 | -95.9 | |
| 16 27 60.0 | -25 30 00 | I 3831 | 197.5 | 2436.5 | 80.5 | |
| 16 27 60.0 | -25 30 00 | I 8378 | 295.1 | 1472.3 | -95.6 | |
| 16 42 13.0 | 69 02 00 | I 7192 | 0.0 | 2185.0 | -45.8 | |
| 16 51 00.7 | 82 07 22 | I 3221 | 0.0 | 1440.0 | -95.4 | |
| 17 01 29.9 | -24 41 00 | I 6411 | 0.0 | 0.0 | | gyro problems |
| 17 06 59.8 | 60 48 00 | I 3064 | 0.0 | 0.0 | | only slew data |
| 17 09 25.9 | -23 18 36 | I 8930 | 0.0 | 0.0 | | gyro problems |
| 17 18 18.9 | 66 49 13 | I 8902 | 0.0 | 1996.8 | -15.0 | |
| 17 18 56.0 | -24 57 05 | I 7901 | 0.0 | 0.0 | | gyro problems |
| 17 23 02.1 | 68 26 52 | I 8905 | 233.0 | 946.6 | -8.1 | |
| 17 26 26.8 | 31 48 00 | I 224 | 149.0 | 1278.4 | -96.9 | |
| 17 27 45.0 | 65 57 11 | I 8863 | 0.0 | 1015.4 | -25.2 | |
| 17 28 52.7 | 68 17 36 | I 8878 | 0.0 | 742.4 | -9.4 | |
| 17 28 56.8 | -24 42 42 | I 6620 | 0.0 | 0.0 | | gyro problems |
| 17 29 36.0 | -27 10 59 | I 2523 | 0.0 | 491.5 | 86.6 | |
| 17 33 03.8 | 65 47 02 | I 8801 | 10.9 | 0.0 | -13.0 | |
| 17 34 28.0 | 61 54 44 | I 10103 | 7.1 | 1758.1 | -175.9 | |
| 17 34 44.5 | 68 06 47 | I 8841 | 0.0 | 1043.8 | -18.8 | |
| 17 36 28.3 | 65 04 03 | I 8798 | 0.0 | 1648.6 | -25.2 | |
| 17 37 56.1 | 63 43 39 | I 8854 | 0.0 | 1429.1 | -19.6 | |
| 17 38 05.9 | 63 46 56 | I 8832 | 84.0 | 0.0 | -19.6 | |
| 17 38 42.2 | 69 11 12 | I 8843 | 0.0 | 644.2 | -19.7 | |
| 17 39 45.0 | 64 20 32 | I 8853 | 0.0 | 1059.2 | -18.0 | |
| 17 40 25.4 | 67 55 56 | I 8600 | 158.2 | 0.0 | -16.7 | |
| 17 42 33.0 | 68 27 59 | I 8805 | 0.0 | 1583.4 | -16.6 | |
| 17 43 07.8 | 70 14 54 | I 8851 | 277.2 | 0.0 | -20.8 | |
| 17 44 35.9 | 64 09 24 | I 8796 | 252.4 | 819.2 | -21.1 | |
| 17 44 43.6 | 68 59 30 | I 8807 | 0.0 | 929.6 | -21.1 | |
| 17 46 04.9 | 67 43 59 | I 8806 | 0.0 | 1059.2 | -21.4 | |
| 17 46 15.3 | 19 34 50 | I 10724 | 21710.2 | 0.0 | -77.0 | IPC calibration + Al filter |
| 17 47 35.2 | 63 25 35 | I 8868 | 0.0 | 641.9 | -21.8 | |
| 17 48 16.9 | 68 16 13 | I 8777 | 0.0 | 1110.1 | -21.9 | |
| 17 49 28.5 | 63 56 55 | I 8834 | 0.0 | 1048.0 | -24.2 | |
| 17 50 22.4 | 62 41 21 | I 8842 | 0.0 | 629.1 | -22.4 | |
| 17 50 26.4 | 65 44 31 | I 8753 | 0.0 | 1644.5 | -18.4 | |
| 17 50 38.8 | 68 47 32 | I 8810 | 0.0 | 1039.7 | -22.5 | |
| 17 51 13.4 | 63 07 49 | I 8830 | 276.3 | 636.2 | -22.6 | |
| 17 52 41.2 | 69 18 52 | I 8808 | 0.0 | 1631.0 | -21.5 | |
| 17 53 53.2 | 68 03 02 | I 8755 | 108.4 | 81.9 | -23.2 | |
| 17 56 10.0 | 64 15 21 | I 8794 | 196.5 | 771.2 | -23.8 | |
| 17 56 55.7 | 23 43 54 | I 10754 | 45170.6 | 0.0 | -92.0 | Al filter |
| 17 57 37.6 | 66 02 37 | I 8738 | 0.0 | 1105.0 | -24.1 | |
| 18 00 17.8 | 69 13 00 | I 6266 | 0.0 | 2315.8 | 165.5 | |
| 18 01 23.9 | 62 45 43 | I 8827 | 0.0 | 806.4 | -23.0 | |
| 18 01 55.9 | 68 20 19 | I 8779 | 0.0 | 1118.1 | -25.1 | |
| 18 02 01.6 | 68 23 50 | I 8595 | 0.0 | 976.3 | -25.0 | |
| 18 05 24.5 | 65 03 16 | I 8747 | 0.0 | 1537.0 | -15.8 | |
| 18 07 03.1 | 70 38 56 | I 8906 | 51.8 | 81.9 | -23.9 | |
| 18 07 54.8 | 64 18 08 | I 8765 | 0.0 | 1018.2 | -20.4 | |
| 18 10 04.7 | 63 30 11 | I 8791 | 216.7 | 771.8 | -31.0 | |
| 18 11 30.8 | -17 09 50 | I 8133 | 0.0 | 0.0 | | calibration data - unable to process |
| 18 12 31.1 | 64 02 45 | I 8790 | 0.0 | 942.1 | -19.5 | |
| 18 12 39.5 | 65 18 45 | I 8762 | 0.0 | 0.0 | -27.5 | |
| 18 12 54.3 | 67 50 56 | I 8811 | 0.0 | 541.4 | -27.6 | |
| 18 15 24.9 | -66 06 11 | I 5053 | 196.7 | 1473.3 | 82.5 | |
| 18 15 56.8 | 69 36 44 | I 8886 | 157.4 | 1510.4 | -27.7 | |

## Table E Ommitted Observations

| POSITION(1950) RA | | | DEC | | | SEQ # | TIME (sec) LIVE | TIME (sec) REJECT | ROLL ANGLE (degrees) | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|
| 18 | 18 | 00.9 | 66 | 19 | 25 | I 8761 | 37.7 | 0.0 | -28.7 | |
| 18 | 19 | 23.0 | 68 | 54 | 03 | I 8654 | 224.2 | 193.3 | -29.1 | |
| 18 | 21 | 35.2 | 63 | 30 | 41 | I 8862 | 289.4 | 0.0 | -17.1 | |
| 18 | 21 | 37.8 | 69 | 20 | 34 | I 8655 | 0.0 | 1898.2 | -29.6 | |
| 18 | 23 | 26.3 | 67 | 18 | 43 | I 8592 | 216.4 | 0.0 | -30.0 | |
| 18 | 24 | 50.3 | 69 | 49 | 51 | I 8669 | 0.0 | 817.6 | -30.4 | |
| 18 | 25 | 14.1 | 69 | 51 | 46 | I 8591 | 0.0 | 1181.4 | -30.4 | |
| 18 | 26 | 41.2 | 64 | 29 | 42 | I 8867 | 260.6 | 449.9 | -30.7 | |
| 18 | 28 | 25.4 | 67 | 00 | 42 | I 8800 | 118.9 | 0.0 | -31.1 | |
| 18 | 30 | 20.1 | 66 | 14 | 32 | I 8644 | 39.4 | 0.0 | -27.5 | |
| 18 | 30 | 21.8 | 69 | 34 | 14 | I 8910 | 0.0 | 0.0 | -31.6 | |
| 18 | 31 | 10.9 | 64 | 12 | 32 | I 8871 | 0.0 | 0.0 | -29.3 | |
| 18 | 31 | 22.0 | 67 | 30 | 31 | I 8784 | 156.5 | 327.7 | -31.8 | |
| 18 | 32 | 44.5 | 67 | 30 | 51 | I 8783 | 0.0 | 993.3 | -32.2 | |
| 18 | 35 | 07.1 | 65 | 57 | 11 | I 8858 | 0.0 | 1026.6 | -32.6 | |
| 18 | 36 | 23.8 | -78 | 37 | 59 | I 10161 | 271.4 | 615.4 | -46.5 | |
| 18 | 38 | 04.2 | 66 | 25 | 25 | I 8856 | 0.0 | 1097.3 | -33.3 | |
| 18 | 39 | 40.9 | 65 | 38 | 37 | I 8859 | 0.0 | 985.9 | -33.6 | |
| 19 | 04 | 56.4 | 07 | 01 | 50 | I 2677 | 275.7 | 691.5 | -83.0 | |
| 19 | 05 | 44.8 | 43 | 56 | 12 | I 9943 | 0.0 | 242.6 | 87.9 | |
| 19 | 26 | 11.8 | 50 | 19 | 12 | I 7153 | 113.3 | 1655.7 | -89.4 | |
| 19 | 28 | 49.1 | 73 | 51 | 45 | I 7589 | 13.0 | 2925.4 | -95.5 | |
| 20 | 25 | 33.4 | -19 | 13 | 48 | I 4064 | 0.0 | 0.0 | -76.4 | |
| 20 | 37 | 04.8 | 51 | 07 | 01 | I 2179 | 236.1 | 18.2 | -60.2 | |
| 20 | 38 | 02.6 | 75 | 24 | 58 | I 8045 | 0.0 | 0.0 | | gyro problems |
| 20 | 44 | 33.9 | -2 | 47 | 26 | I 8981 | 283.5 | 6.1 | -113.3 | |
| 20 | 58 | 35.8 | 41 | 43 | 48 | I 7154 | 0.0 | 0.0 | | prd tape unreadable |
| 21 | 41 | 12.7 | 17 | 29 | 49 | I 9669 | 0.0 | 980.5 | 127.2 | |
| 21 | 41 | 12.7 | 17 | 29 | 49 | I 9670 | 0.0 | 3492.5 | 127.3 | |
| 22 | 03 | 25.6 | -18 | 50 | 16 | I 7183 | 0.0 | 0.6 | 107.8 | |
| 22 | 04 | 40.9 | 25 | 05 | 00 | I 5654 | 0.0 | 4048.6 | 129.5 | |
| 22 | 13 | 11.2 | 56 | 47 | 37 | I 8924 | 74.2 | 2242.2 | 156.0 | |
| 22 | 30 | 07.3 | 11 | 28 | 26 | I 7184 | 252.8 | 369.3 | 118.5 | |
| 22 | 52 | 42.8 | -3 | 26 | 42 | I 10331 | 79.2 | 5078.7 | 113.0 | |
| 23 | 33 | 59.8 | 20 | 53 | 00 | I 7703 | 0.0 | 3235.8 | 115.4 | |

# APPENDIX F

## Deleted Detections

Detections that occurred "at random" within extended sources were deleted whenever we had reasonable confidence that the detections were spurious: i.e., in clusters of galaxies, supernova remnants, and ghost images of strong sources outside the field of view. For those cases where discrete sources were expected *a priori* to be embedded in extended emission (e.g., M31, Orion), deletions were not made. Since some subjectivity remains in this process, we present a list of deleted detections here.

The table contains the following parameters:

- Sequence number of the observation from which the detection was deleted
- Original Rev1B source number of deleted detection
- Position of the deleted detection, 1950 [RA & DEC]
- Intensity correction factor SIZCOR, listed here as a diagnostic (see § 5.7)
- Count rate (corrected for vignetting and scattering)
- Deletion code: "L" indicates removal of a detection found with LDETECT; "M," with MDETECT (see § A.6).

## Table F Deleted Detections

| Number | | Position | | | | |
|---|---|---|---|---|---|---|
| SEQ # | Rev 1B | RA (1950) | DEC (1950) | SIZ COR | COUNT RATE | L/M |
| I 6012 | 08 | 0 17 58 | 28 24 38 | 7.59 | 0.0325 | M |
| I 292 | 01 | 0 38 20 | - 09 34 42 | 0.50 | 0.0043 | L |
| I 2082 | 03 | 0 44 40 | - 25 32 10 | 45.94 | 0.0051 | M |
| I 8992 | 03 | 0 53 19 | - 10 16 51 | 4.58 | 0.0073 | M |
| I 8992 | 05 | 0 53 29 | - 10 16 50 | 5.12 | 0.0074 | M |
| I 6308 | 08 | 1 04 33 | 32 06 23 | 7.39 | 0.0082 | M |
| I 1759 | 10 | 1 04 36 | 32 14 40 | 11.80 | 0.0064 | M |
| I 1759 | 11 | 1 04 36 | 32 09 37 | 11.36 | 0.0149 | M |
| I 1759 | 13 | 1 04 44 | 32 10 48 | 8.61 | 0.0126 | M |
| I 6083 | 05 | 1 12 18 | 00 02 07 | 0.00 | 0.0070 | M |
| I 6083 | 06 | 1 12 24 | 00 00 48 | 24.92 | 0.0061 | M |
| I 6083 | 11 | 1 12 34 | 00 01 23 | 0.00 | 0.0090 | M |
| I 6813 | 02 | 1 14 42 | 63 31 12 | 55.70 | 0.0098 | M |
| I 7766 | 04 | 1 20 16 | 33 06 46 | 68.42 | 0.0063 | M |
| I 7766 | 07 | 1 20 25 | 33 04 34 | 99.49 | 0.0044 | M |
| I 6084 | 09 | 1 23 14 | - 01 38 57 | 7.66 | 0.0085 | M |
| I 11047 | 08 | 1 23 14 | - 01 38 52 | 7.08 | 0.0078 | M |
| I 11047 | 10 | 1 23 17 | - 01 40 14 | 8.28 | 0.0077 | M |
| I 6084 | 11 | 1 23 20 | - 01 33 05 | 12.39 | 0.0057 | M |
| I 11047 | 11 | 1 23 23 | - 01 33 15 | 13.17 | 0.0050 | M |
| I 2090 | 07 | 1 30 35 | 30 20 08 | 148.12 | 0.0043 | M |
| I 11160 | 13 | 1 31 23 | 30 19 52 | 244.04 | 0.0026 | M |
| I 7564 | 05 | 2 11 54 | 62 25 21 | 9.70 | 0.0123 | M |
| I 7564 | 06 | 2 11 55 | 62 21 16 | 9.87 | 0.0124 | M |
| I 7564 | 07 | 2 12 13 | 62 36 01 | 4.55 | 0.0105 | M |
| I 7564 | 08 | 2 12 17 | 62 24 39 | 11.94 | 0.0100 | M |
| I 7564 | 10 | 2 12 33 | 62 37 20 | 4.21 | 0.0111 | M |
| I 7564 | 13 | 2 12 58 | 62 24 10 | 10.18 | 0.0120 | M |
| I 7564 | 17 | 2 13 54 | 62 32 55 | 4.72 | 0.0125 | M |
| I 1773 | 06 | 2 43 07 | 36 44 37 | 11.92 | 0.0189 | M |
| I 6085 | 01 | 2 54 26 | 05 49 07 | 69.87 | 0.0041 | M |
| I 6085 | 02 | 2 54 37 | 05 43 03 | 61.43 | 0.0046 | M |
| I 11074 | 03 | 2 54 42 | 05 48 08 | 26.66 | 0.0099 | M |
| I 6085 | 05 | 2 54 50 | 05 43 06 | 35.47 | 0.0080 | M |
| I 1824 | 05 | 2 54 52 | 05 46 59 | 10.95 | 0.0178 | M |
| I 11074 | 07 | 2 54 52 | 05 38 43 | 65.00 | 0.0042 | M |
| I 11074 | 08 | 2 54 53 | 05 43 28 | 30.76 | 0.0078 | M |
| I 11074 | 09 | 2 54 56 | 05 47 02 | 13.43 | 0.0186 | M |
| I 1824 | 07 | 2 55 01 | 05 52 12 | 10.03 | 0.0206 | M |
| I 1824 | 08 | 2 55 02 | 05 47 48 | 9.07 | 0.0200 | M |
| I 1824 | 10 | 2 55 07 | 05 45 35 | 10.92 | 0.0183 | M |
| I 11074 | 16 | 2 55 23 | 05 50 15 | 58.60 | 0.0058 | M |
| I 1825 | 03 | 2 58 40 | 35 40 53 | 5.63 | 0.0158 | M |
| I 283 | 01 | 3 15 30 | 41 13 35 | 475.55 | 0.0136 | L |
| I 4478 | 02 | 3 16 22 | 41 25 47 | 100.01 | 0.0551 | L |
| I 11303 | 13 | 3 30 52 | 43 23 28 | 5.46 | 0.0213 | M |
| I 1829 | 06 | 3 40 44 | - 53 50 47 | 83.58 | 0.0120 | M |
| I 1829 | 08 | 3 41 12 | - 53 38 35 | 124.00 | 0.0088 | M |
| I 6018 | 02 | 3 43 58 | - 24 29 07 | 6.45 | 0.0181 | M |
| I 5849 | 02 | 5 20 46 | - 71 50 12 | 36.70 | 0.0172 | M |
| I 5849 | 03 | 5 21 22 | - 71 54 27 | 38.96 | 0.0138 | M |
| I 5861 | 03 | 5 21 55 | - 69 33 16 | 113.18 | 0.0138 | L |
| I 5849 | 06 | 5 22 24 | - 72 05 41 | 36.01 | 0.0167 | M |
| I 2571 | 08 | 5 33 04 | - 05 18 12 | 28.42 | 0.0204 | L |
| I 6300 | 08 | 5 36 53 | - 70 12 21 | 2.52 | 0.0157 | M |
| I 6517 | 02 | 5 37 03 | - 69 13 04 | 726.63 | 0.0137 | L |
| I 6300 | 09 | 5 37 20 | - 70 17 52 | 3.67 | 0.0090 | M |
| I 6300 | 11 | 5 39 03 | - 70 19 06 | 2.67 | 0.0108 | M |
| I 6301 | 03 | 5 39 09 | - 69 11 23 | 60.65 | 0.0142 | L |
| I 6301 | 05 | 5 39 33 | - 68 58 43 | 113.54 | 0.0069 | L |
| I 6517 | 05 | 5 39 48 | - 69 29 08 | 499.38 | 0.0142 | L |
| I 6301 | 07 | 5 40 28 | - 69 26 52 | 38.69 | 0.0188 | L |
| I 6301 | 09 | 5 41 40 | - 69 34 34 | 0.00 | 0.0297 | L |
| I 6530 | 04 | 5 42 05 | - 69 44 45 | 446.64 | 0.0185 | L |
| I 6301 | 10 | 5 43 32 | - 69 00 35 | 146.97 | 0.0071 | L |
| I 1834 | 02 | 5 46 38 | - 25 26 55 | 3.63 | 0.0504 | M |
| I 5928 | 02 | 6 12 14 | 22 37 36 | 89.32 | 0.0140 | L |
| I 5928 | 05 | 6 12 20 | 22 43 22 | 83.65 | 0.0185 | L |
| I 3798 | 02 | 6 13 41 | 22 38 11 | 120.28 | 0.0437 | L |
| I 3797 | 02 | 6 13 53 | 22 35 14 | 109.11 | 0.0461 | L |

| Number | | Position | | | | |
|---|---|---|---|---|---|---|
| SEQ # | Rev 1B | RA (1950) | DEC (1950) | SIZ COR | COUNT RATE | L/M |
| I 3798 | 05 | 6 14 04 | 22 22 45 | 116.07 | 0.0400 | L |
| I 3797 | 05 | 6 14 24 | 22 52 41 | 50.36 | 0.0734 | L |
| I 3797 | 06 | 6 14 38 | 22 46 39 | 60.97 | 0.0556 | L |
| I 3797 | 07 | 6 14 56 | 22 36 09 | 81.90 | 0.0583 | L |
| I 3798 | 11 | 6 15 05 | 22 29 33 | 167.99 | 0.0369 | L |
| I 11180 | 03 | 7 16 22 | 55 49 40 | 105.03 | 0.0055 | M |
| I 11180 | 04 | 7 16 33 | 55 47 34 | 90.70 | 0.0040 | M |
| I 11180 | 09 | 7 18 27 | 55 53 50 | 86.93 | 0.0049 | M |
| I 11284 | 11 | 7 35 12 | 17 36 51 | 0.65 | 0.0026 | L |
| I 11284 | 13 | 7 35 23 | 17 57 25 | 0.16 | 0.0024 | L |
| I 5500 | 03 | 7 56 17 | - 53 08 06 | 8.34 | 0.0136 | M |
| I 2158 | 01 | 8 17 07 | - 42 35 35 | 1.23 | 0.0159 | L |
| I 2155 | 02 | 8 18 08 | - 42 43 36 | 44.45 | 0.1380 | L |
| I 2158 | 04 | 8 18 19 | - 42 50 11 | 198.39 | 0.1820 | L |
| I 2158 | 05 | 8 18 22 | - 42 40 40 | 322.24 | 0.0544 | L |
| I 2155 | 03 | 8 18 25 | - 42 50 37 | 34.97 | 0.0958 | L |
| I 2156 | 02 | 8 18 25 | - 42 50 53 | 58.44 | 0.1769 | L |
| I 2155 | 04 | 8 18 29 | - 43 00 56 | 170.67 | 0.0305 | L |
| I 2156 | 03 | 8 18 33 | - 42 52 10 | 70.41 | 0.1103 | L |
| I 2158 | 08 | 8 18 35 | - 42 54 23 | 315.23 | 0.1129 | L |
| I 3754 | 01 | 8 18 36 | - 42 39 11 | 169.36 | 0.1818 | L |
| I 3754 | 02 | 8 18 49 | - 42 42 55 | 130.48 | 0.1107 | L |
| I 2158 | 09 | 8 18 52 | - 42 47 46 | 100.55 | 0.4405 | L |
| I 2155 | 06 | 8 18 54 | - 42 48 04 | 13.26 | 0.4535 | L |
| I 3754 | 03 | 8 19 05 | - 42 41 30 | 102.10 | 0.1591 | L |
| I 2158 | 12 | 8 19 09 | - 42 39 53 | 114.75 | 0.2749 | L |
| I 2158 | 13 | 8 19 09 | - 43 03 02 | 684.19 | 0.0430 | L |
| I 2156 | 05 | 8 19 14 | - 43 08 28 | 218.77 | 0.0348 | L |
| I 2156 | 07 | 8 19 17 | - 42 56 04 | 93.50 | 0.0723 | L |
| I 3755 | 02 | 8 19 23 | - 42 35 26 | 219.83 | 0.1077 | L |
| I 2158 | 15 | 8 19 25 | - 42 57 53 | 317.49 | 0.0848 | L |
| I 2156 | 10 | 8 19 32 | - 43 06 44 | 225.08 | 0.0350 | L |
| I 3754 | 04 | 8 19 34 | - 42 32 29 | 83.20 | 0.3486 | L |
| I 2158 | 17 | 8 19 35 | - 42 32 57 | 119.03 | 0.3718 | L |
| I 2156 | 11 | 8 19 35 | - 43 11 29 | 283.64 | 0.0387 | L |
| I 2158 | 18 | 8 19 40 | - 43 00 40 | 306.07 | 0.1026 | L |
| I 2158 | 19 | 8 19 42 | - 42 44 08 | 98.06 | 0.2068 | L |
| I 2156 | 14 | 8 19 49 | - 43 12 34 | 314.53 | 0.0302 | L |
| I 3755 | 04 | 8 19 50 | - 42 43 36 | 166.58 | 0.1908 | L |
| I 2158 | 21 | 8 19 51 | - 42 34 56 | 203.79 | 0.0836 | L |
| I 3755 | 05 | 8 19 52 | - 42 38 11 | 270.15 | 0.0941 | L |
| I 3754 | 07 | 8 19 56 | - 42 28 21 | 73.27 | 0.2288 | L |
| I 2156 | 16 | 8 20 01 | - 43 10 31 | 380.00 | 0.0310 | L |
| I 3755 | 06 | 8 20 12 | - 42 40 00 | 103.88 | 0.4261 | L |
| I 2158 | 22 | 8 20 13 | - 42 39 51 | 53.48 | 0.7616 | L |
| I 2158 | 23 | 8 20 14 | - 42 50 45 | 142.76 | 0.2100 | L |
| I 3754 | 08 | 8 20 14 | - 42 26 50 | 40.26 | 0.8467 | L |
| I 3755 | 07 | 8 20 16 | - 42 27 09 | 78.10 | 0.8264 | L |
| I 2158 | 24 | 8 20 16 | - 42 47 28 | 163.79 | 0.1020 | L |
| I 2155 | 10 | 8 20 16 | - 43 03 22 | 39.48 | 0.1040 | L |
| I 2158 | 25 | 8 20 17 | - 42 27 18 | 45.63 | 1.1024 | L |
| I 3754 | 10 | 8 20 21 | - 42 36 22 | 31.22 | 0.6658 | L |
| I 3753 | 01 | 8 20 23 | - 42 59 30 | 219.74 | 0.1075 | L |
| I 3753 | 02 | 8 20 28 | - 43 16 12 | 1956.43 | 0.0376 | L |
| I 2156 | 21 | 8 20 33 | - 42 53 07 | 50.79 | 0.1239 | L |
| I 3754 | 11 | 8 20 34 | - 42 22 55 | 141.80 | 0.1239 | L |
| I 2158 | 29 | 8 20 40 | - 42 46 18 | 97.83 | 0.1241 | L |
| I 3754 | 12 | 8 20 41 | - 42 39 37 | 30.58 | 0.1899 | L |
| I 2158 | 31 | 8 20 43 | - 42 33 39 | 63.42 | 0.2514 | L |
| I 2158 | 32 | 8 20 47 | - 42 43 56 | 83.83 | 0.2573 | L |
| I 3753 | 03 | 8 20 57 | - 42 57 41 | 182.39 | 0.1414 | L |
| I 3755 | 10 | 8 20 58 | - 42 28 51 | 126.56 | 0.1341 | L |
| I 3755 | 11 | 8 21 00 | - 42 48 19 | 115.64 | 0.2713 | L |
| I 3754 | 15 | 8 21 03 | - 42 28 14 | 41.62 | 0.4262 | L |
| I 3755 | 12 | 8 21 04 | - 42 28 21 | 119.33 | 0.2460 | L |
| I 3754 | 16 | 8 21 05 | - 42 34 25 | 27.03 | 0.3699 | L |
| I 2158 | 34 | 8 21 07 | - 42 48 10 | 54.89 | 0.2704 | L |
| I 3753 | 04 | 8 21 19 | - 42 52 16 | 65.17 | 0.3826 | L |
| I 3755 | 15 | 8 21 20 | - 42 51 55 | 101.90 | 0.4446 | L |
| I 3756 | 03 | 8 21 25 | - 42 31 09 | 51.76 | 0.2904 | L |

## Table F Deleted Detections

| Number | | Position | | | | |
|---|---|---|---|---|---|---|
| SEQ # | Rev 1B | RA (1950) | DEC (1950) | SIZ COR | COUNT RATE | L/M |
| I 3753 | 05 | 8 21 28 | - 43 04 32 | 273.28 | 0.0949 | L |
| I 3756 | 04 | 8 21 35 | - 42 47 13 | 31.67 | 0.5124 | L |
| I 3756 | 05 | 8 21 43 | - 42 34 34 | 53.07 | 0.6723 | L |
| I 3753 | 08 | 8 21 53 | - 42 41 41 | 25.71 | 0.3571 | L |
| I 3753 | 09 | 8 21 56 | - 42 58 58 | 170.48 | 0.0883 | L |
| I 3755 | 19 | 8 21 57 | - 42 40 52 | 43.40 | 0.5126 | L |
| I 2156 | 23 | 8 22 00 | - 43 05 47 | 75.48 | 0.1426 | L |
| I 3756 | 06 | 8 22 04 | - 42 37 30 | 95.72 | 0.2859 | L |
| I 3755 | 20 | 8 22 04 | - 42 47 05 | 64.03 | 0.3466 | L |
| I 3756 | 08 | 8 22 08 | - 42 40 58 | 42.87 | 0.7826 | L |
| I 3755 | 21 | 8 22 15 | - 43 02 02 | 176.10 | 0.1329 | L |
| I 3756 | 09 | 8 22 21 | - 42 49 10 | 25.50 | 2.0300 | L |
| I 3753 | 11 | 8 22 27 | - 42 49 02 | 17.35 | 3.0558 | L |
| I 3755 | 22 | 8 22 27 | - 42 49 05 | 41.62 | 1.4883 | L |
| I 3756 | 12 | 8 22 30 | - 42 57 41 | 51.88 | 0.3418 | L |
| I 3753 | 12 | 8 22 31 | - 42 58 38 | 62.62 | 0.3452 | L |
| I 3755 | 24 | 8 22 38 | - 42 55 31 | 100.96 | 0.3165 | L |
| I 182 | 01 | 8 25 23 | 30 33 42 | 6.51 | 0.0260 | M |
| I 7337 | 06 | 8 25 32 | 30 28 40 | 56.28 | 0.0032 | M |
| I 7337 | 07 | 8 25 39 | 30 31 43 | 20.48 | 0.0094 | M |
| I 8033 | 01 | 8 28 36 | - 43 43 39 | 176.44 | 0.0497 | L |
| I 8033 | 02 | 8 28 39 | - 44 03 51 | 104.69 | 0.0630 | L |
| I 740 | 01 | 8 31 25 | - 44 54 57 | 283.89 | 0.0349 | L |
| I 8032 | 04 | 8 31 49 | - 43 24 24 | 105.62 | 0.1112 | L |
| I 733 | 03 | 8 32 37 | - 43 16 54 | 241.07 | 0.0595 | L |
| I 10765 | 03 | 8 35 35 | - 44 44 36 | 160.94 | 0.0444 | L |
| I 722 | 03 | 8 43 23 | - 42 31 33 | 292.72 | 0.0348 | L |
| I 736 | 01 | 8 44 55 | - 45 43 17 | 211.79 | 0.0310 | L |
| I 731 | 01 | 8 52 35 | - 46 15 18 | 161.09 | 0.0631 | L |
| I 725 | 02 | 8 53 57 | - 45 01 59 | 57.02 | 0.0702 | L |
| I 253 | 08 | 9 59 55 | 20 44 55 | 5.22 | 0.0065 | M |
| I 6023 | 10 | 10 11 33 | - 00 39 14 | 16.64 | 0.0121 | M |
| I 6114 | 02 | 10 34 51 | - 27 09 44 | 90.11 | 0.0092 | L |
| I 6079 | 04 | 10 58 05 | 10 49 09 | 9.36 | 0.0057 | M |
| I 6079 | 06 | 10 58 11 | 10 46 59 | 6.10 | 0.0090 | M |
| I 6079 | 09 | 10 58 15 | 10 54 07 | 13.96 | 0.0044 | M |
| I 2161 | 01 | 10 58 55 | - 60 34 36 | 0.85 | 0.0056 | L |
| I 6120 | 07 | 11 31 46 | 49 21 02 | 10.13 | 0.0098 | M |
| I 6120 | 08 | 11 31 51 | 49 24 01 | 11.53 | 0.0085 | M |
| I 6120 | 13 | 11 32 13 | 49 20 59 | 8.46 | 0.0100 | M |
| I 296 | 05 | 11 42 14 | 20 03 47 | 69.74 | 0.0112 | L |
| I 6060 | 01 | 11 42 21 | 19 56 27 | 46.04 | 0.0124 | L |
| I 7718 | 02 | 11 47 36 | - 62 29 37 | 30.10 | 0.0467 | L |
| I 7718 | 03 | 11 48 12 | - 62 03 46 | 31.56 | 0.0424 | L |
| I 7718 | 04 | 11 48 31 | - 62 19 22 | 27.38 | 0.0486 | L |
| I 7718 | 06 | 11 48 52 | - 62 00 52 | 13.36 | 0.1227 | L |
| I 7718 | 09 | 11 50 20 | - 61 59 12 | 83.07 | 0.0165 | L |
| I 352 | 01 | 12 07 43 | 39 39 07 | 72.25 | 0.0051 | M |
| I 9679 | 04 | 12 09 02 | - 52 23 57 | 32.12 | 0.0269 | L |
| I 278 | 04 | 12 23 35 | 13 16 55 | 47.73 | 0.0158 | L |
| I 278 | 06 | 12 24 22 | 13 06 17 | 265.48 | 0.0044 | L |
| I 277 | 02 | 12 28 08 | 12 36 15 | 48.63 | 0.0414 | L |
| I 11099 | 03 | 12 28 28 | 12 28 26 | 211.94 | 0.0091 | L |
| I 277 | 04 | 12 28 41 | 12 19 54 | 322.30 | 0.0318 | L |
| I 6056 | 15 | 12 44 07 | - 41 04 17 | 6.19 | 0.0169 | M |
| I 6056 | 18 | 12 44 09 | - 41 10 23 | 8.62 | 0.0097 | M |
| I 6056 | 20 | 12 44 24 | - 41 08 29 | 16.25 | 0.0146 | M |
| I 1792 | 03 | 12 57 39 | 28 09 46 | 42.32 | 0.0401 | L |
| I 11178 | 10 | 14 01 36 | 54 34 08 | 4.34 | 0.0081 | M |
| I 11031 | 09 | 14 16 07 | - 12 58 15 | 65.77 | 0.0037 | M |
| I 2164 | 01 | 14 36 45 | - 62 17 28 | 35.98 | 0.0777 | L |
| I 2164 | 05 | 14 38 10 | - 62 00 13 | 94.36 | 0.0456 | L |
| I 2164 | 06 | 14 38 22 | - 62 31 14 | 31.23 | 0.1414 | L |
| I 716 | 01 | 14 58 22 | - 41 47 30 | 66.24 | 0.0568 | L |
| I 716 | 03 | 14 58 54 | - 41 54 44 | 41.25 | 0.0550 | L |
| I 716 | 05 | 14 59 19 | - 41 32 41 | 147.04 | 0.0242 | L |
| I 7925 | 03 | 15 11 47 | - 58 57 53 | 111.69 | 0.0134 | L |
| I 7488 | 01 | 15 21 51 | 30 07 39 | 21.99 | 0.0115 | M |
| I 7488 | 03 | 15 22 08 | 30 00 41 | 7.27 | 0.0376 | M |
| I 3156 | 03 | 15 44 23 | - 53 37 40 | 18.08 | 0.0096 | M |

| Number | | Position | | | | |
|---|---|---|---|---|---|---|
| SEQ # | Rev 1B | RA (1950) | DEC (1950) | SIZ COR | COUNT RATE | L/M |
| I 3156 | 05 | 15 44 38 | - 53 36 19 | 13.96 | 0.0125 | M |
| I 3156 | 06 | 15 44 43 | - 53 38 38 | 16.14 | 0.0085 | M |
| I 3156 | 08 | 15 44 52 | - 53 41 29 | 15.26 | 0.0105 | M |
| I 3156 | 09 | 15 44 59 | - 53 38 48 | 12.56 | 0.0128 | M |
| I 3156 | 11 | 15 45 01 | - 53 37 14 | 14.12 | 0.0118 | M |
| I 3156 | 14 | 15 45 18 | - 53 37 22 | 17.84 | 0.0081 | M |
| I 3156 | 15 | 15 45 27 | - 53 41 01 | 21.84 | 0.0088 | M |
| I 11142 | 17 | 15 46 47 | 21 25 22 | 2.31 | 0.0045 | M |
| I 3713 | 10 | 16 02 21 | 17 59 21 | 49.24 | 0.0048 | M |
| I 3157 | 04 | 16 14 03 | - 50 52 41 | 23.95 | 0.1211 | L |
| I 322 | 08 | 16 15 43 | 35 05 22 | 11.49 | 0.0055 | M |
| I 322 | 09 | 16 15 44 | 35 12 08 | 11.58 | 0.0060 | M |
| I 322 | 10 | 16 15 48 | 35 07 46 | 11.29 | 0.0071 | M |
| I 322 | 11 | 16 15 50 | 35 03 33 | 10.65 | 0.0067 | M |
| I 3749 | 17 | 16 24 24 | - 24 33 05 | 3.43 | 0.0079 | M |
| I 11182 | 01 | 16 59 38 | 60 44 35 | 0.00 | 0.0084 | M |
| I 7528 | 05 | 17 05 39 | 78 43 44 | 13.73 | 0.0259 | L |
| I 300 | 01 | 17 05 41 | 78 42 52 | 15.26 | 0.0223 | L |
| I 7527 | 01 | 17 05 59 | 78 43 29 | 11.62 | 0.0322 | L |
| I 7527 | 02 | 17 07 08 | 78 42 13 | 11.86 | 0.0236 | L |
| I 300 | 03 | 17 07 36 | 78 41 11 | 15.26 | 0.0183 | L |
| I 8672 | 05 | 17 11 55 | 64 13 31 | 10.65 | 0.0064 | M |
| I 8672 | 07 | 17 12 43 | 64 11 13 | 6.46 | 0.0211 | M |
| I 8672 | 10 | 17 13 04 | 64 11 10 | 10.63 | 0.0186 | M |
| I 8672 | 12 | 17 13 24 | 64 12 57 | 9.91 | 0.0076 | M |
| I 5045 | 01 | 17 44 02 | - 26 38 48 | 221.67 | 0.0274 | L |
| I 5045 | 03 | 17 44 48 | - 26 28 28 | 86.07 | 0.0729 | L |
| I 4670 | 02 | 17 57 34 | - 23 19 16 | 42.34 | 0.0375 | L |
| I 3124 | 01 | 17 58 33 | - 24 42 02 | 15.95 | 0.1043 | L |
| I 4670 | 05 | 17 58 41 | - 23 18 57 | 50.55 | 0.0313 | L |
| I 3124 | 02 | 17 58 50 | - 24 48 57 | 8.27 | 0.1771 | L |
| I 3124 | 03 | 17 59 32 | - 24 34 56 | 36.27 | 0.0201 | L |
| I 3124 | 04 | 17 59 54 | - 24 46 05 | 13.43 | 0.0356 | L |
| I 767 | 03 | 18 53 36 | 01 29 04 | 69.52 | 0.0255 | L |
| I 5282 | 07 | 19 06 46 | 04 50 37 | 1.60 | 0.0061 | M |
| I 5282 | 08 | 19 06 52 | 04 59 37 | 18.34 | 0.0064 | M |
| I 5282 | 11 | 19 07 06 | 05 01 19 | 20.28 | 0.0053 | M |
| I 5282 | 12 | 19 07 14 | 04 59 19 | 9.07 | 0.0110 | M |
| I 5282 | 16 | 19 07 47 | 04 56 46 | 9.80 | 0.0117 | M |
| I 3456 | 03 | 19 19 43 | 43 52 29 | 13.24 | 0.0330 | L |
| I 5735 | 04 | 20 08 52 | - 57 00 36 | 18.85 | 0.0229 | L |
| I 3374 | 03 | 20 30 22 | 40 46 49 | 7.47 | 0.0416 | M |
| I 3374 | 09 | 20 30 52 | 40 47 48 | 4.88 | 0.0638 | M |
| I 4221 | 07 | 20 30 55 | 40 50 24 | 163.65 | 0.0430 | L |
| I 4221 | 08 | 20 31 02 | 40 40 52 | 228.49 | 0.0156 | L |
| I 3762 | 20 | 20 42 34 | 30 11 24 | 20.97 | 0.0227 | M |
| I 3760 | 02 | 20 43 18 | 30 51 04 | 213.00 | 0.0774 | L |
| I 3778 | 09 | 20 43 31 | 30 00 08 | 11.44 | 0.0359 | M |
| I 3778 | 11 | 20 43 39 | 29 57 36 | 11.51 | 0.0357 | M |
| I 3778 | 12 | 20 43 40 | 30 00 35 | 8.21 | 0.0580 | M |
| I 5273 | 01 | 20 43 40 | 30 53 59 | 80.78 | 0.1104 | L |
| I 3761 | 07 | 20 43 41 | 30 51 02 | 34.53 | 0.1672 | L |
| I 2194 | 04 | 20 43 41 | 31 28 10 | 69.73 | 0.0807 | L |
| I 3760 | 03 | 20 43 42 | 30 24 56 | 333.66 | 0.1003 | L |
| I 3768 | 01 | 20 43 42 | 30 24 28 | 274.26 | 0.0740 | L |
| I 2201 | 06 | 20 43 43 | 30 49 53 | 60.47 | 0.2702 | L |
| I 3760 | 05 | 20 43 43 | 30 51 11 | 57.78 | 0.2329 | L |
| I 3778 | 14 | 20 43 43 | 30 02 00 | 21.29 | 0.0866 | M |
| I 5273 | 02 | 20 43 44 | 30 49 19 | 52.02 | 0.2715 | L |
| I 3760 | 07 | 20 43 47 | 30 46 42 | 56.70 | 0.2113 | L |
| I 3761 | 09 | 20 43 47 | 30 43 11 | 60.39 | 0.1730 | L |
| I 3778 | 16 | 20 43 50 | 30 00 33 | 13.35 | 0.0779 | M |
| I 3778 | 17 | 20 43 54 | 29 57 04 | 14.17 | 0.0367 | M |
| I 3760 | 08 | 20 43 55 | 30 43 30 | 70.57 | 0.1201 | L |
| I 3778 | 18 | 20 43 55 | 29 51 06 | 15.44 | 0.0376 | M |
| I 3768 | 03 | 20 43 56 | 30 42 43 | 59.71 | 0.2119 | L |
| I 5273 | 03 | 20 43 58 | 30 42 06 | 88.41 | 0.1091 | L |
| I 2200 | 01 | 20 44 01 | 31 14 01 | 149.25 | 0.1025 | L |
| I 5273 | 04 | 20 44 01 | 30 37 04 | 131.62 | 0.0684 | L |
| I 3760 | 10 | 20 44 02 | 30 36 50 | 112.13 | 0.0932 | L |

## Table F Deleted Detections

| Number SEQ # | Rev 1B | Position RA (1950) | DEC (1950) | SIZ COR | COUNT RATE | L/M |
|---|---|---|---|---|---|---|
| I 5273 | 05 | 20 44 02 | 30 25 46 | 179.48 | 0.0566 | L |
| I 3760 | 09 | 20 44 04 | 30 48 36 | 99.42 | 0.0817 | L |
| I 3760 | 11 | 20 44 05 | 30 27 21 | 163.23 | 0.1064 | L |
| I 5273 | 07 | 20 44 09 | 30 21 59 | 187.90 | 0.0494 | L |
| I 3769 | 07 | 20 44 16 | 30 28 03 | 109.35 | 0.0902 | L |
| I 2194 | 07 | 20 44 19 | 31 21 15 | 33.59 | 0.0951 | L |
| I 2200 | 03 | 20 44 20 | 31 07 14 | 242.93 | 0.0713 | L |
| I 2193 | 04 | 20 44 20 | 31 36 37 | 196.52 | 0.0467 | L |
| I 3760 | 12 | 20 44 21 | 30 50 37 | 149.12 | 0.0689 | L |
| I 3777 | 02 | 20 44 38 | 29 56 28 | 46.05 | 0.1038 | L |
| I 2193 | 06 | 20 44 41 | 31 37 57 | 184.95 | 0.0431 | L |
| I 3768 | 06 | 20 44 47 | 29 53 12 | 105.35 | 0.1254 | L |
| I 3768 | 07 | 20 44 51 | 30 01 49 | 144.91 | 0.0934 | L |
| I 3777 | 04 | 20 44 57 | 29 52 05 | 53.66 | 0.1118 | L |
| I 2193 | 07 | 20 45 00 | 31 47 59 | 195.12 | 0.0401 | L |
| I 2193 | 08 | 20 45 04 | 31 38 32 | 165.97 | 0.0704 | L |
| I 2192 | 01 | 20 45 07 | 31 51 38 | 333.71 | 0.0606 | L |
| I 3768 | 08 | 20 45 09 | 30 10 58 | 211.03 | 0.0496 | L |
| I 2194 | 08 | 20 45 10 | 31 32 00 | 44.69 | 0.1117 | L |
| I 2200 | 06 | 20 45 11 | 31 35 07 | 218.42 | 0.0637 | L |
| I 3759 | 04 | 20 45 12 | 31 17 57 | 153.80 | 0.0772 | L |
| I 3777 | 06 | 20 45 25 | 29 53 26 | 44.27 | 0.1371 | L |
| I 3768 | 09 | 20 45 26 | 29 53 39 | 83.78 | 0.1353 | L |
| I 2199 | 03 | 20 45 26 | 31 28 59 | 307.28 | 0.0581 | L |
| I 3776 | 02 | 20 45 30 | 29 53 00 | 63.84 | 0.1792 | L |
| I 2192 | 04 | 20 45 32 | 31 53 38 | 182.96 | 0.1071 | L |
| I 2193 | 11 | 20 45 34 | 31 56 00 | 101.88 | 0.0664 | L |
| I 2187 | 01 | 20 45 35 | 31 56 31 | 16.57 | 0.1013 | L |
| I 3768 | 11 | 20 45 36 | 30 04 30 | 135.36 | 0.0652 | L |
| I 2199 | 04 | 20 45 36 | 31 57 13 | 452.44 | 0.0638 | L |
| I 2193 | 13 | 20 45 48 | 32 03 51 | 168.38 | 0.0645 | L |
| I 3768 | 12 | 20 45 50 | 30 04 54 | 151.72 | 0.0797 | L |
| I 2193 | 14 | 20 45 51 | 32 00 28 | 141.63 | 0.0597 | L |
| I 5273 | 15 | 20 45 51 | 30 06 17 | 126.05 | 0.0725 | L |
| I 3777 | 08 | 20 45 51 | 29 59 27 | 62.63 | 0.1223 | L |
| I 3785 | 03 | 20 45 52 | 29 30 02 | 33.72 | 0.0677 | L |
| I 3776 | 06 | 20 46 12 | 29 26 30 | 161.80 | 0.0897 | L |
| I 2193 | 22 | 20 46 23 | 31 57 12 | 166.29 | 0.0639 | L |
| I 2200 | 11 | 20 46 25 | 31 31 34 | 186.64 | 0.1259 | L |
| I 2199 | 07 | 20 46 29 | 31 32 03 | 391.79 | 0.0451 | L |
| I 2199 | 08 | 20 46 29 | 31 45 30 | 477.45 | 0.0415 | L |
| I 2199 | 09 | 20 46 32 | 31 28 54 | 379.01 | 0.0554 | L |
| I 2192 | 07 | 20 46 47 | 31 57 20 | 136.67 | 0.0755 | L |
| I 2199 | 10 | 20 46 51 | 31 21 50 | 282.99 | 0.0612 | L |
| I 2200 | 12 | 20 46 53 | 31 21 31 | 184.13 | 0.0939 | L |
| I 2200 | 13 | 20 46 58 | 31 17 26 | 238.29 | 0.0692 | L |
| I 2193 | 28 | 20 47 01 | 32 02 30 | 39.17 | 0.1811 | L |
| I 2200 | 14 | 20 47 01 | 31 13 47 | 232.28 | 0.0776 | L |
| I 2192 | 09 | 20 47 02 | 32 02 29 | 109.73 | 0.1044 | L |
| I 2199 | 13 | 20 47 03 | 32 02 49 | 154.00 | 0.1090 | L |
| I 3768 | 16 | 20 47 04 | 30 08 00 | 316.32 | 0.0566 | L |
| I 2192 | 10 | 20 47 07 | 31 58 35 | 130.97 | 0.0827 | L |
| I 2193 | 30 | 20 47 13 | 31 52 38 | 67.58 | 0.1036 | L |
| I 2192 | 12 | 20 47 22 | 31 58 37 | 116.08 | 0.1660 | L |
| I 2198 | 01 | 20 47 38 | 31 57 23 | 214.80 | 0.1568 | L |
| I 2192 | 16 | 20 47 41 | 31 55 41 | 116.33 | 0.0918 | L |
| I 2185 | 01 | 20 47 43 | 32 09 50 | 6.98 | 0.1215 | L |
| I 2199 | 17 | 20 47 50 | 31 53 55 | 128.73 | 0.1018 | L |
| I 2192 | 19 | 20 47 56 | 31 52 31 | 102.99 | 0.1116 | L |
| I 2192 | 18 | 20 47 56 | 31 43 07 | 141.84 | 0.0879 | L |
| I 2192 | 21 | 20 47 59 | 32 10 55 | 156.85 | 0.1343 | L |
| I 2191 | 03 | 20 48 00 | 32 00 37 | 156.70 | 0.0872 | L |
| I 3790 | 01 | 20 48 04 | 29 11 17 | 77.81 | 0.0395 | L |
| I 2199 | 21 | 20 48 10 | 31 34 35 | 185.83 | 0.1139 | L |
| I 2192 | 23 | 20 48 16 | 31 52 54 | 138.53 | 0.0838 | L |
| I 2198 | 02 | 20 48 18 | 31 43 31 | 214.86 | 0.1498 | L |
| I 2192 | 26 | 20 48 20 | 31 59 02 | 87.64 | 0.1340 | L |
| I 2192 | 28 | 20 48 29 | 31 44 47 | 132.19 | 0.1370 | L |
| I 2192 | 29 | 20 48 32 | 31 53 52 | 119.23 | 0.1389 | L |
| I 3775 | 02 | 20 48 33 | 30 13 36 | 231.16 | 0.0350 | L |

| Number SEQ # | Rev 1B | Position RA (1950) | DEC (1950) | SIZ COR | COUNT RATE | L/M |
|---|---|---|---|---|---|---|
| I 2191 | 06 | 20 48 35 | 32 04 39 | 115.75 | 0.1126 | L |
| I 2206 | 06 | 20 48 43 | 31 24 21 | 170.21 | 0.0607 | L |
| I 2199 | 26 | 20 48 53 | 31 47 02 | 157.38 | 0.1168 | L |
| I 2198 | 04 | 20 49 00 | 32 09 49 | 168.69 | 0.1711 | L |
| I 2206 | 08 | 20 49 09 | 31 21 55 | 236.41 | 0.0339 | L |
| I 2191 | 09 | 20 49 10 | 32 09 02 | 78.10 | 0.1840 | L |
| I 2191 | 10 | 20 49 18 | 32 00 17 | 123.15 | 0.0958 | L |
| I 2206 | 10 | 20 49 24 | 31 05 14 | 309.91 | 0.0396 | L |
| I 3765 | 01 | 20 49 32 | 30 53 15 | 197.01 | 0.1105 | L |
| I 3766 | 01 | 20 49 33 | 30 52 18 | 144.93 | 0.0773 | L |
| I 2198 | 07 | 20 49 39 | 31 57 16 | 186.27 | 0.1343 | L |
| I 2191 | 15 | 20 49 42 | 32 11 57 | 144.63 | 0.1033 | L |
| I 2206 | 16 | 20 49 43 | 31 16 15 | 373.04 | 0.0304 | L |
| I 2206 | 18 | 20 49 57 | 31 00 42 | 275.32 | 0.0408 | L |
| I 2205 | 04 | 20 49 57 | 31 25 31 | 280.16 | 0.0886 | L |
| I 3774 | 01 | 20 50 00 | 30 45 51 | 141.23 | 0.0962 | L |
| I 2198 | 10 | 20 50 12 | 31 45 51 | 382.73 | 0.0793 | L |
| I 2198 | 13 | 20 50 17 | 32 09 12 | 264.29 | 0.1056 | L |
| I 2191 | 19 | 20 50 25 | 32 09 03 | 157.94 | 0.0769 | L |
| I 2190 | 07 | 20 50 45 | 31 57 14 | 75.99 | 0.1562 | L |
| I 2191 | 21 | 20 50 46 | 32 00 24 | 150.77 | 0.1040 | L |
| I 2191 | 22 | 20 50 54 | 32 12 11 | 135.52 | 0.1151 | L |
| I 2197 | 11 | 20 51 16 | 31 56 30 | 254.99 | 0.0925 | L |
| I 3783 | 03 | 20 51 26 | 29 42 13 | 57.82 | 0.1308 | L |
| I 2190 | 11 | 20 51 34 | 32 01 10 | 59.23 | 0.1352 | L |
| I 3788 | 07 | 20 52 00 | 29 41 03 | 75.73 | 0.0717 | L |
| I 2190 | 12 | 20 52 19 | 32 06 42 | 63.29 | 0.1478 | L |
| I 2197 | 19 | 20 52 23 | 32 06 36 | 187.53 | 0.0980 | L |
| I 2197 | 23 | 20 52 40 | 32 02 44 | 132.27 | 0.1440 | L |
| I 2196 | 04 | 20 52 49 | 32 00 53 | 38.84 | 0.1452 | L |
| I 2197 | 26 | 20 52 55 | 31 58 07 | 109.21 | 0.1317 | L |
| I 2204 | 03 | 20 53 00 | 31 36 22 | 183.85 | 0.1122 | L |
| I 2197 | 27 | 20 53 03 | 31 55 02 | 136.66 | 0.1138 | L |
| I 2196 | 08 | 20 53 03 | 31 44 42 | 64.67 | 0.1387 | L |
| I 2196 | 09 | 20 53 08 | 31 54 37 | 45.36 | 0.0912 | L |
| I 3772 | 02 | 20 53 08 | 30 32 00 | 236.04 | 0.0964 | L |
| I 3787 | 02 | 20 53 13 | 29 46 57 | 55.70 | 0.0516 | L |
| I 3781 | 02 | 20 53 13 | 29 44 44 | 232.38 | 0.0528 | L |
| I 2204 | 05 | 20 53 20 | 31 39 10 | 160.49 | 0.1130 | L |
| I 2196 | 10 | 20 53 29 | 31 48 12 | 30.36 | 0.3354 | L |
| I 2204 | 06 | 20 53 32 | 31 48 24 | 124.33 | 0.1616 | L |
| I 3781 | 06 | 20 53 43 | 29 49 34 | 181.17 | 0.0476 | L |
| I 3765 | 04 | 20 53 47 | 30 50 45 | 138.83 | 0.1570 | L |
| I 2197 | 32 | 20 53 48 | 31 45 22 | 125.51 | 0.1819 | L |
| I 2204 | 09 | 20 53 48 | 31 44 00 | 145.49 | 0.1273 | L |
| I 2196 | 11 | 20 53 50 | 31 40 36 | 44.63 | 0.1068 | L |
| I 3764 | 02 | 20 53 52 | 31 08 40 | 365.57 | 0.0751 | L |
| I 3764 | 04 | 20 53 57 | 30 56 13 | 200.63 | 0.1249 | L |
| I 2203 | 07 | 20 53 57 | 31 45 13 | 147.45 | 0.1444 | L |
| I 3781 | 07 | 20 53 59 | 30 14 09 | 90.53 | 0.0652 | L |
| I 3772 | 07 | 20 54 00 | 30 33 06 | 331.99 | 0.0612 | L |
| I 3787 | 04 | 20 54 01 | 29 47 59 | 107.67 | 0.0471 | L |
| I 2204 | 10 | 20 54 03 | 31 31 53 | 98.98 | 0.1904 | L |
| I 3780 | 06 | 20 54 15 | 30 14 34 | 43.21 | 0.1016 | L |
| I 3763 | 03 | 20 54 17 | 31 30 13 | 41.51 | 0.1639 | L |
| I 3773 | 03 | 20 54 18 | 30 22 28 | 263.47 | 0.0855 | L |
| I 2204 | 13 | 20 54 25 | 31 26 35 | 113.78 | 0.1512 | L |
| I 3772 | 11 | 20 54 25 | 30 37 23 | 157.53 | 0.0753 | L |
| I 3772 | 10 | 20 54 27 | 30 12 58 | 175.11 | 0.0993 | L |
| I 2204 | 14 | 20 54 28 | 31 31 27 | 135.95 | 0.1255 | L |
| I 2203 | 11 | 20 54 31 | 31 32 05 | 78.47 | 0.2523 | L |
| I 3780 | 09 | 20 54 34 | 30 10 10 | 53.23 | 0.0941 | L |
| I 3764 | 08 | 20 54 36 | 31 20 05 | 139.67 | 0.1453 | L |
| I 2204 | 16 | 20 54 41 | 31 28 07 | 115.49 | 0.1569 | L |
| I 3787 | 06 | 20 54 42 | 30 10 40 | 33.71 | 0.1890 | L |
| I 3764 | 10 | 20 54 44 | 31 09 19 | 295.99 | 0.0841 | L |
| I 3764 | 11 | 20 54 48 | 31 14 46 | 186.72 | 0.1189 | L |
| I 2203 | 13 | 20 54 52 | 31 25 11 | 65.83 | 0.2077 | L |
| I 3764 | 13 | 20 54 52 | 30 43 58 | 145.21 | 0.1542 | L |
| I 3772 | 15 | 20 54 55 | 30 43 41 | 114.90 | 0.1077 | L |

## Table F Deleted Detections

| Number | | Position | | | | |
|---|---|---|---|---|---|---|
| SEQ # | Rev 1B | RA (1950) | DEC (1950) | SIZ COR | COUNT RATE | L/M |
| I 3763 | 10 | 20 55 03 | 31 18 01 | 87.10 | 0.0954 | L |
| I 3763 | 11 | 20 55 08 | 31 00 16 | 43.76 | 0.1759 | L |
| I 3764 | 16 | 20 55 09 | 30 55 09 | 139.66 | 0.1543 | L |
| I 3772 | 17 | 20 55 09 | 30 50 27 | 70.19 | 0.2057 | L |
| I 3771 | 05 | 20 55 10 | 31 00 05 | 26.59 | 0.1668 | L |
| I 3764 | 17 | 20 55 11 | 31 04 36 | 163.81 | 0.1183 | L |
| I 3763 | 12 | 20 55 12 | 30 51 12 | 48.83 | 0.4590 | L |
| I 3772 | 20 | 20 55 12 | 31 00 50 | 73.91 | 0.1949 | L |
| I 3771 | 06 | 20 55 15 | 30 48 27 | 39.73 | 0.1969 | L |
| I 3764 | 18 | 20 55 18 | 31 00 54 | 112.14 | 0.1315 | L |
| I 2203 | 16 | 20 55 21 | 31 18 27 | 191.57 | 0.0973 | L |
| I 3764 | 19 | 20 55 27 | 30 57 48 | 166.21 | 0.1884 | L |
| I 3763 | 14 | 20 55 31 | 31 14 23 | 245.17 | 0.0477 | L |
| I 3772 | 21 | 20 55 34 | 31 05 58 | 303.31 | 0.1292 | L |
| I 528 | 07 | 21 25 52 | - 14 55 02 | 3.38 | 0.0041 | M |

| Number | | Position | | | | |
|---|---|---|---|---|---|---|
| SEQ # | Rev 1B | RA (1950) | DEC (1950) | SIZ COR | COUNT RATE | L/M |
| I 2068 | 02 | 22 15 42 | - 04 05 20 | 8.21 | 0.0244 | M |
| I 129 | 04 | 22 21 15 | - 01 52 56 | 5.27 | 0.0400 | M |
| I 129 | 08 | 22 21 27 | - 01 50 51 | 6.66 | 0.0267 | M |
| I 11307 | 03 | 22 59 20 | 58 29 21 | 88.37 | 0.0147 | L |
| I 8102 | 05 | 22 59 37 | 58 51 08 | 51.40 | 0.0396 | L |
| I 9984 | 04 | 22 59 51 | 58 37 52 | 39.81 | 0.0460 | L |
| I 11307 | 05 | 22 59 52 | 58 37 53 | 43.30 | 0.0321 | L |
| I 11307 | 07 | 22 59 56 | 58 48 44 | 54.38 | 0.0251 | L |
| I 11307 | 09 | 23 00 18 | 58 46 29 | 60.00 | 0.0201 | L |
| I 9986 | 04 | 23 00 18 | 58 26 58 | 70.97 | 0.0294 | L |
| I 11307 | 10 | 23 00 30 | 58 26 20 | 74.74 | 0.0221 | L |
| I 290 | 04 | 23 41 54 | 08 50 11 | 104.38 | 0.0045 | M |
| I 538 | 01 | 23 42 28 | 08 56 31 | 3.39 | 0.0569 | M |
| I 4268 | 06 | 23 54 53 | - 35 00 54 | 5.85 | 0.0151 | M |

# APPENDIX G

## Omitted Sources: Objects Not in the IPC Source List

Certain types of sources tended to be omitted from the IPC source list. Here we briefly describe some of the reasons for this and provide a list of "known" omissions.

### G.1 Reasons for Omission

- Extended sources not found by the detection algorithms. MDETECT, which is capable of finding extended sources, was not always run (as described in § A.6). LDETECT requires a significant gradient in the counts per detect cell because the background is measured in a frame around the detect window. If a source is of low surface brightness without a pronounced peak of scale size comparable to the point response function, it can be missed by LDETECT. This was often the case for supernova remnants and clusters of galaxies, but also occurred for smaller extended sources.
- Sources in low exposure fields. A minimum effective exposure criterion of 300 s live time was applied for inclusion in the catalog; sources appearing in fields (or regions of fields) excluded for this reason do not appear.
- Sources missed because their effective exposure was less than 25% of that at the field center. This criterion was imposed to minimize detector edge effects.
- Manually deleted sources. For detections which occurred "at random" within regions of extended emission, entries were deleted when we had reasonable confidence that the detections were indeed spurious (e.g., in supernova remnants and clusters of galaxies). However, when discrete sources were expected *a priori* to be embedded in extended emission (e.g., M31, Orion), deletions were not made. Since these criteria are admittedly subjective, we present a list of deleted sources in Appendix F. As a result of this process, some sources become "missed" once all "spurious detections" have been deleted.
- Sources lost near rib shadows and field edges. The detect algorithms (particularly LDETECT) often failed near the rib shadows or field edges.

### G.2 Table of Omitted Sources

The information contained in this table is intended to be useful in determining why a particular source is not present in the IPC source list. This list was generated by visual inspection of the contour plots and is therefore subjective. The guidelines for inclusion were as follows: three or more contours for sources within the rib shadows, four or more contours for the outer areas, and a requirement that the source was "discrete" in the sense that it was not embedded within a 3 $\sigma$ contour which also included a detected source. In a few crowded fields (e.g., Orion), we did not list all possible missed sources, since there were so many detected sources.

The table provides the following:

- Approximate source position (epoch 1950). Positions are not uniformly accurate; sometimes they have been obtained from independent analyses and sometimes from the contour plots. For a few supernova remnants of large angular size, the position given is the field center for the principal observation.
- Sequence number of the observation.
- Code letter indicating why the source was not detected:

  C: source is outside the 25% cutoff.

  E: source is close to the field edge.

  L: MDETECT was not run; LDETECT failed to find the source.

  M: MDETECT failed to obtain a 3.5 $\sigma$ detection.

  R: source is close to a rib shadow.

  T: source lies in a region with live time < 300 s.

- Estimated intensity (for some sources). Corrected count rates are given for clusters which are contained in the compendium prepared by Jones and Forman (1990). These intensities refer to the count rate contained within an 0.5 Mpc radius ($H = 50$ km s$^{-1}$) of the cluster center unless a different radius is stated in the comments.

- Signal-to-noise ratio for sources deleted because of low exposure (codes "T" and "C") or because of low signal-to-noise ratio (code "M").
- Number of contours plotted. The first contour is 3 $\sigma$ above background; successive contours, factors of 2 higher. In some cases (e.g., when supernova emission covers the whole field), the number of contours is not given.
- Comments containing the source name or other information.

## Table G Ommitted Sources

| RA (1950) | DEC (1950) | SEQ # | CODE | INTENS cts/sec | S/N | NUM CNTRS | COMMENTS |
|---|---|---|---|---|---|---|---|
| 0 39 00 | 41 18 00 | I 574 | R | | | 6 | |
| 0 39 45 | 40 55 00 | I 573 | E | | | 4 | extended |
| 0 50 00 | -73 26 00 | I 3926 | R | | | 3 | |
| 0 53 43 | -1 31 28 | I 1770 | L | 0.400 | | 3 | Abell 119 |
| 0 53 43 | -1 31 28 | I 1771 | L | 0.400 | | 4 | Abell 119 |
| 1 49 50 | 35 53 50 | I 7559 | R | 1.270 | | 4 | A 262 |
| 2 56 15 | 13 22 00 | I 185 | E | | | 6 | |
| 3 16 30 | 41 19 56 | I 4477 | E | 18.150 | | 5 | Abell 426 Perseus Cluster |
| 4 20 45 | -57 23 00 | I 5782 | M | | 3.3 | 3 | |
| 4 29 30 | 17 55 00 | I 10538 | R | | | 4 | |
| 4 46 31 | 44 57 12 | I 1832 | L | 1.000 | | 4 | 3C 129 |
| 4 56 00 | 46 35 00 | I 2151 | L | | | 3 | HB 9 SNR |
| 5 05 50 | -67 56 40 | I 2474 | C | 0.266 | 13.5 | | |
| 5 09 17 | -68 47 28 | I 2424 | T | 0.455 | 8.5 | | (LMC) |
| 5 13 55 | 6 23 16 | I 2352 | L | 0.621 | | 4 | Abell 539 |
| 5 14 00 | 0 32 00 | I 2641 | R | | | 4 | |
| 5 19 50 | -69 04 00 | I 6303 | C | | | | |
| 5 21 19 | -72 00 41 | I 5855 | T | 2.928 | 7.7 | | LMC |
| 5 21 30 | -72 01 00 | I 5848 | R | | | 11 | |
| 5 24 15 | -69 37 00 | I 4561 | E | | | 5 | |
| 5 24 45 | -71 13 00 | I 2469 | E | | | 4 | |
| 5 25 15 | -69 41 00 | I 2449 | R | | | 6 | |
| 5 26 15 | -69 43 00 | I 2459 | E | | | 4 | |
| 5 32 15 | -5 42 00 | I 3842 | R | | | 3 | |
| 5 32 15 | -5 53 00 | I 3842 | L | | | 3 | |
| 5 32 30 | -71 03 00 | I 2465 | R | | | 3 | |
| 5 32 45 | -5 26 00 | I 5095 | E | | | 5 | extended |
| 5 33 00 | -5 56 59 | I 5094 | T | 0.230 | 6.2 | | iota ORI? |
| 5 33 30 | -6 19 00 | I 3842 | R | | | 3 | |
| 5 34 15 | -69 57 00 | I 6507 | R | | | 4 | |
| 5 34 30 | -69 56 00 | I 2459 | R | | | 4 | |
| 5 34 30 | -69 57 00 | I 6510 | R | | | 4 | |
| 5 37 45 | -69 12 00 | I 2452 | R | | | 4 | extended |
| 5 39 00 | -68 55 00 | I 4559 | R | | | 4 | |
| 5 39 10 | -1 55 00 | I 9061 | E | | | 4 | extended |
| 5 40 00 | -69 37 00 | I 6533 | E | | | 5 | |
| 5 40 00 | -69 45 00 | I 6524 | R | | | 8 | |
| 5 40 15 | -69 45 00 | I 2461 | R | | | 6 | extended |
| 5 40 15 | -69 45 00 | I 6510 | R | | | 8 | |
| 6 00 04 | -39 58 31 | I 5167 | L | 0.245 | | 4 | SC0559-40 |
| 6 05 50 | -15 54 00 | I 10685 | R | | | 3 | |
| 6 13 00 | 22 35 00 | I 5928 | L | | | 4 | IC 443 SNR |
| 6 13 47 | 22 35 00 | I 3797 | L | | | | IC 443 SNR |
| 6 13 47 | 22 35 00 | I 3798 | L | | | | IC 443 SNR |
| 6 13 47 | 22 35 00 | I 3799 | L | | | | IC 443 SNR |
| 6 23 15 | -53 04 00 | I 8309 | R | | | 4 | |
| 6 25 00 | -54 17 00 | I 289 | R | | | 3 | |
| 6 25 18 | -53 39 48 | I 4677 | L | 0.290 | | 4 | SC0625-53 |
| 6 25 18 | -53 39 48 | I 8309 | L | 0.290 | | 4 | SC 0625-53 |
| 6 26 14 | -54 28 20 | I 289 | E | 0.518 | | 4 | cluster SC 0627-54 1 Mpc |
| 6 38 00 | 9 53 00 | I 10255 | R | | | 4 | |
| 7 16 38 | -24 52 00 | I 5092 | L | | | 3 | |
| 7 17 24 | 55 52 09 | I 1837 | L | 0.700 | | 3 | Abell 576 |
| 7 29 15 | 31 43 00 | I 2308 | R | | | 3 | |
| 7 29 15 | 31 44 00 | I 838 | E | | | 4 | |
| 7 43 00 | 3 45 00 | I 907 | L | | | 3 | |
| 8 20 00 | -42 50 00 | I 2155 | L | | | 8 | Puppis A SNR |
| 8 20 30 | -42 50 00 | I 2156 | E | | | 7 | Puppis A SNR |
| 8 20 30 | -42 50 00 | I 2158 | E | | | 8 | Puppis A SNR |
| 8 20 30 | -42 50 00 | I 2159 | E | | | 5 | Puppis A SNR |
| 8 31 00 | -22 38 00 | I 10722 | R | | | 4 | |
| 8 37 15 | -43 00 00 | I 2977 | E | | | 4 | Vela? BG problems... |
| 8 40 00 | -44 00 00 | I 8032 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 3753 | L | | | 8 | Vela SNR |
| 8 40 00 | -44 30 00 | I 3754 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 6913 | L | | | 4 | Vela SNR |
| 8 40 00 | -44 30 00 | I 721 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 723 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 724 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 725 | L | | | | Vela SNR |

## Table G Ommitted Sources

| RA (1950) | DEC (1950) | SEQ # | CODE | INTENS cts/sec | S/N | NUM CNTRS | COMMENTS |
|---|---|---|---|---|---|---|---|
| 8 40 00 | -44 30 00 | I 726 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 728 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 729 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 730 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 731 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 732 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 733 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 734 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 735 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 736 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 737 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 738 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 739 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 741 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 742 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 743 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 744 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 745 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 746 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 8030 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 8031 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 8033 | L | | | | Vela SNR |
| 8 40 00 | -44 30 00 | I 8034 | L | | | | Vela SNR |
| 8 51 58 | 20 17 37 | I 1993 | T | 0.744 | 9.7 | | OJ287? |
| 9 06 38 | -9 27 26 | I 7690 | L | 0.890 | | 5 | A 754 |
| 9 42 30 | -13 35 00 | I 6376 | R | | | 4 | |
| 10 24 00 | -57 33 00 | I 3341 | L | | | 3 | |
| 10 34 20 | -27 16 04 | I 6114 | L | 1.650 | | 5 | A 1060 (0.25Mpc) |
| 10 42 00 | -59 17 00 | I 3139 | R | | | 3 | extended - background problems |
| 10 52 38 | 60 44 20 | I 3206 | T | 0.488 | 6.8 | | SAO 015338 - RS CVN |
| 11 00 53 | -60 38 25 | I 2161 | L | | | 4 | SNR MSH 11 -61A |
| 11 09 45 | -60 23 03 | I 7810 | L | | | 3 | MSH 11-62 SNR |
| 11 48 00 | -62 15 00 | I 7718 | L | | | 6 | 296.1-0.5 |
| 11 49 00 | -62 02 00 | I 10200 | R | | | 5 | |
| 12 01 00 | 2 45 00 | I 2601 | E | | | 4 | |
| 12 07 23 | -52 10 00 | I 3173 | E | | | 3 | SNR PKS 1209-52 |
| 12 07 23 | -52 10 00 | I 5898 | L | | | 4 | PKS 1209-52 SNR |
| 12 09 00 | -52 10 00 | I 5899 | L | | | 3 | PKS1209-52 SNR |
| 12 09 00 | -52 10 00 | I 5900 | L | | | 4 | PKS 1209-52 SNR |
| 12 09 00 | -52 24 00 | I 9679 | L | | | 4 | extended PKS 1209-52 SNR |
| 12 09 30 | -52 20 00 | I 2163 | E | | | 4 | SNR? extended |
| 12 24 45 | 9 15 00 | I 280 | R | | | 3 | Virgo |
| 12 29 00 | 14 12 00 | I 281 | R | | | 3 | Virgo |
| 12 30 00 | 14 27 00 | I 4304 | R | | | 3 | |
| 12 30 55 | -10 30 44 | I 3001 | C | 4.100 | 3.2 | 2 | |
| 12 35 45 | 13 20 00 | I 4314 | R | | | 3 | |
| 12 40 50 | 3 13 00 | I 7016 | R | | | 4 | |
| 12 46 03 | -41 02 26 | I 6059 | E | 3.370 | | 4 | Centaurus cluster (0.25Mpc) |
| 12 51 58 | -28 57 20 | I 2268 | L | 0.120 | | 4 | SC1252-28, cluster of galaxies |
| 12 54 29 | -17 08 28 | I 7135 | E | 0.450 | | 4 | A 1644 |
| 12 54 40 | -30 05 45 | I 6173 | L | 0.230 | | 3 | SC 1255-3012 |
| 12 57 18 | 28 12 22 | I 1790 | L | 5.070 | | 6 | Coma cluster Abell 1656 |
| 12 57 18 | 28 12 22 | I 1792 | L | 5.070 | | 6 | Coma cluster Abell 1656 |
| 12 57 18 | 28 12 22 | I 2041 | E | 5.070 | | 5 | Coma cluster Abell 1656 |
| 13 14 15 | 18 22 00 | I 5546 | R | | | 3 | |
| 13 24 13 | -26 54 40 | I 7653 | L | 0.310 | | 4 | A 1736 |
| 13 28 41 | -31 33 46 | I 5730 | L | | | 3 | SC1329-31 (part) |
| 13 34 21 | 59 27 29 | I 5731 | L | 0.230 | | 4 | A 1767 |
| 13 40 15 | 26 16 00 | I 320 | R | | | 3 | |
| 13 40 15 | 26 31 00 | I 320 | L | | | 3 | |
| 13 46 20 | 60 39 00 | I 10245 | R | | | 3 | |
| 13 50 30 | 5 23 00 | I 142 | L | 0.120 | | 3 | ext. (A1809) |
| 13 53 30 | 40 30 00 | I 3932 | R | | | 3 | |
| 14 07 30 | 72 35 00 | I 10197 | R | | | 4 | |
| 14 13 30 | 25 15 00 | I 356 | R | | | 4 | |
| 14 25 15 | 17 07 00 | I 140 | R | | | 3 | ext. |
| 14 37 52 | 62 23 48 | I 2164 | L | | | 6 | SNR RCW 86 |
| 14 50 30 | 16 54 00 | I 164 | L | | | 3 | A1983 |
| 14 52 00 | 16 37 00 | I 5991 | R | | | 3 | |
| 14 59 40 | -41 45 40 | I 716 | L | | | 5 | SNR 1006 |

## Table G Ommitted Sources

| RA (1950) | DEC (1950) | SEQ # | CODE | INTENS cts/sec | S/N | NUM CNTRS | COMMENTS |
|---|---|---|---|---|---|---|---|
| 15 08 45 | 57 14 00 | I 9143 | L | | | 3 | |
| 15 10 21 | 7 37 06 | I 6104 | L | 0.090 | | 3 | A 2040 |
| 15 16 15 | 20 45 00 | I 10407 | R | | | 5 | |
| 15 49 00 | -56 00 00 | I 8025 | L | | | 3 | MSH 15-56 SNR |
| 15 49 00 | -56 00 00 | I 8026 | L | | | 3 | MSH 15-56 SNR |
| 15 49 00 | -56 00 00 | I 8027 | L | | | 3 | MSH 15-56 SNR |
| 15 49 00 | -56 00 00 | I 8028 | L | | | 3 | MSH 15-56 SNR |
| 15 57 15 | 27 12 00 | I 1799 | R | | | 3 | |
| 16 14 45 | 9 01 00 | I 4108 | E | | | 4 | |
| 16 15 31 | 35 01 23 | I 7695 | L | 0.140 | | 3 | Zw 1615+35 |
| 16 25 30 | -24 17 00 | I 8374 | R | | | 3 | |
| 16 26 00 | 41 01 00 | I 1857 | L | | | 3 | extended |
| 16 28 00 | 40 56 00 | I 3438 | L | | | 3 | |
| 16 29 45 | 40 53 00 | I 3438 | R | | | 3 | |
| 16 40 15 | 39 41 00 | I 2060 | R | | | 3 | |
| 16 50 30 | -41 45 00 | I 3140 | R | | | 3 | extended |
| 17 00 30 | 34 15 00 | I 330 | R | | | 5 | |
| 17 00 45 | 33 35 00 | I 330 | R | | | 3 | extended |
| 17 01 00 | 78 21 00 | I 4678 | R | | | 3 | |
| 17 03 50 | -1 27 00 | I 10152 | L | | | 3 | extended |
| 17 06 44 | 78 42 46 | I 7528 | R | 0.810 | | 6 | A 2256 |
| 17 06 44 | 78 42 46 | I 7530 | R | 0.810 | | 6 | A 2256 |
| 17 06 44 | 78 42 46 | I 7929 | R | 0.810 | | 6 | A 2256 |
| 17 22 15 | -38 46 00 | I 2168 | R | | | 4 | |
| 17 29 45 | 50 10 00 | I 2003 | R | | | 4 | |
| 17 37 30 | -28 17 00 | I 2521 | R | | | 5 | |
| 17 43 00 | -29 31 00 | I 2358 | R | | | 8 | extended |
| 17 47 45 | -32 18 00 | I 2542 | R | | | 3 | |
| 17 51 08 | 70 46 08 | I 8883 | T | 0.083 | 4.2 | | |
| 17 57 30 | -23 30 00 | I 2170 | L | | | 3 | SNR W28 |
| 17 57 30 | -23 30 00 | I 4670 | L | | | 4 | W28 SNR |
| 17 57 30 | -23 30 00 | I 4671 | L | | | 4 | W28 SNR |
| 17 57 30 | -23 30 00 | I 4672 | L | | | 4 | W28 SNR |
| 17 57 30 | -23 30 00 | I 4673 | L | | | 3 | W28 SNR |
| 17 59 30 | -24 16 00 | I 3124 | L | | | 3 | |
| 17 59 30 | -41 26 00 | I 4075 | L | | | 3 | |
| 18 07 15 | 69 48 54 | I 8849 | T | 0.126 | 4.5 | | |
| 18 12 50 | 64 24 00 | I 8789 | R | | | 3 | |
| 18 14 15 | -30 34 00 | I 3317 | R | | | 3 | |
| 18 25 00 | 64 48 23 | I 8821 | T | 0.213 | 5.0 | | |
| 18 30 48 | -10 36 22 | I 777 | T | 0.192 | 6.2 | | |
| 18 39 02 | -78 34 53 | I 10161 | T | 0.199 | 6.0 | | |
| 18 41 15 | -6 53 00 | I 3276 | R | | | 3 | |
| 18 46 50 | -1 01 00 | I 780 | L | | | 3 | extended |
| 18 53 30 | 1 14 00 | I 363 | L | | | 3 | extended |
| 18 53 32 | 1 17 36 | I 1257 | L | | | 5 | W44, SNRa |
| 18 55 30 | -37 10 00 | I 3501 | L | | | 3 | |
| 19 05 07 | 7 04 13 | I 2677 | T | 0.261 | 7.2 | | extended - 3C397? |
| 19 09 00 | 5 00 00 | I 5282 | R | | | 3 | W 50 SNR |
| 19 35 45 | 30 15 00 | I 3170 | L | | | 3 | |
| 19 36 16 | 17 09 11 | I 2178 | L | | | 4 | SNR 3C400.2 |
| 19 39 45 | 16 37 00 | I 7344 | R | | | 5 | |
| 19 39 45 | 16 38 00 | I 7820 | R | | | 5 | |
| 20 17 00 | 21 13 00 | I 8698 | R | | | 4 | |
| 20 18 30 | 9 53 00 | I 6833 | R | | | 3 | |
| 20 30 30 | 40 47 00 | I 3374 | R | | | 4 | split by rib |
| 20 30 30 | 40 47 00 | I 5219 | R | | | 11 | |
| 20 30 30 | 41 09 00 | I 3378 | R | | | 4 | |
| 20 30 30 | 41 09 00 | I 3382 | L | | | 4 | |
| 20 30 45 | 40 47 00 | I 4221 | R | | | 14 | extended |
| 20 30 45 | 40 48 00 | I 3384 | R | | | 4 | |
| 20 30 45 | 41 05 00 | I 3380 | R | | | 3 | |
| 20 31 15 | 40 37 00 | I 3390 | L | | | 3 | |
| 20 31 15 | 41 11 00 | I 3389 | E | | | 5 | |
| 20 31 30 | 41 10 00 | I 3385 | R | | | 4 | |
| 20 31 30 | 41 10 00 | I 3390 | E | | | 4 | |
| 20 43 46 | -2 59 32 | I 8981 | T | 0.163 | 4.0 | | |
| 20 45 10 | -2 57 05 | I 8981 | T | 0.131 | 3.8 | | |
| 20 49 00 | 30 20 00 | I 2184 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2185 | L | | | | SNR Cygnus Loop |

## Table G Ommitted Sources

| RA (1950) | DEC (1950) | SEQ # | CODE | INTENS cts/sec | S/N | NUM CNTRS | COMMENTS |
|---|---|---|---|---|---|---|---|
| 20 49 00 | 30 20 00 | I 2186 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2187 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2188 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2189 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2190 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2191 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2192 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2193 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2194 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2195 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2196 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2197 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2198 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2199 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2200 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2201 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2202 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2203 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2204 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2205 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 2206 | L | | | | SNR Cygnus Loop |
| 20 49 00 | 30 20 00 | I 3759 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3760 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3761 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3762 | E | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3763 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3764 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3765 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3766 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3767 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3768 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3769 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3770 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3771 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3772 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3773 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3774 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3775 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3776 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3777 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3778 | E | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3779 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3780 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3781 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3782 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3783 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3784 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3785 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3786 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3787 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3788 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3789 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3790 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3791 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3792 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 3793 | L | | | | Cyg Loop SNR |
| 20 49 00 | 30 20 00 | I 5272 | L | | | | Cyg Loop |
| 20 49 00 | 30 20 00 | I 5273 | L | | | | Cyg Loop |
| 21 11 30 | 2 20 00 | I 10692 | R | | | 4 | extended |
| 21 18 30 | -10 50 00 | I 7329 | M | | 3.2 | 3 | extended |
| 21 40 15 | 17 31 00 | I 9672 | L | | | 3 | |
| 22 30 06 | 11 28 06 | I 7184 | T | 0.110 | 4.4 | | CTA102 |
| 22 59 00 | 58 36 35 | I 4542 | R | | | 7 | CTB 109 |
| 23 21 49 | 14 23 02 | I 6134 | L | 0.240 | | 3 | A2593 |
| 23 22 55 | 23 08 30 | I 10201 | C | 0.021 | 5.3 | | |
| 23 35 55 | 26 44 19 | I 199 | L | 0.300 | | 3 | A2634 |
| 23 36 00 | 26 45 00 | I 4552 | R | | | 3 | extended |

# APPENDIX H

## Matching Multiple Detections of Sources

Because it is important to know what separate detections in the various observations represent the same astrophysical object, in this appendix we describe a method we used to join such multiple detections to form "unique" sources. Since source positions were often measured with an accuracy comparable to the size of the point response function (owing to instrumental and other effects), a procedure somewhat more involved than a simple separation test was needed.

A two step algorithm was devised to accomplish the matching. In the first step we identified "valid pairs" by choosing suitable separation cutoffs which were a function of positional errors. The second step used the pair list to form "clusters" of multiple detections. Because the positional uncertainties contain both statistical contributions (which depend on the source's signal-to-noise ratio) and systematic contributions (which depend on distance from the field center), we used these uncertainties in deciding whether two sources were in fact multiple observations of the same celestial object.

The most important instrumental effect not accounted for in the quoted position uncertainties arises when a source is near a rib shadow or the edge of the field. In such a case, the source morphology is often distorted, with the result that a rather large position error can exist without its being indicated by an increased positional uncertainty. For this reason we have separated sources into two classes: those with rib and edge code (RECO, cf. § 5.8) equal to zero (i.e., clear of ribs and edges), and those with nonzero RECO.

### H.1 Pair Analysis

We have characterized the distance between measured source positions with the normalized separation (NS) for pairs,

$$\mathrm{NS} = \frac{\text{Separation}}{\text{Sum of uncertainty for each position}},$$

and have compiled two lists of all pairs in the catalog for which NS is less than 5.0. The first list contains pairs in which both components have RECO = 0; the second, pairs in which at least one member has a nonzero RECO value. A further constraint is that a pair may not be composed of two sources from the same field. Histograms of the distributions of NS are shown in Figure H.1; note that the main distribution (valid pairs) is shifted somewhat to the right for nonzero RECOs, as expected from the underestimated uncertainties for such detections.

In order to determine a reasonable cutoff value for NS, we examined various ranges of NS in detail. This procedure involved manual inspection of each map containing a member of the pair in question, and deciding whether the pair was "valid" in the sense that an obvious instrumental effect produced the large separation. On the basis of our analysis, we have chosen to accept pairs as valid for the following values of NS:

$$\mathrm{NS} \leq 1.00 \quad \text{for RECO=0},$$
$$\mathrm{NS} \leq 1.60 \quad \text{for RECO}\neq 0.$$

Our procedure was *not* to alter manually the status of those few pairs for which the NS condition was exceeded but which we nevertheless deemed valid; several of these "lost" pairs were recovered in the so-called clustering of pairs (see below), as can be seen from Table H.1.

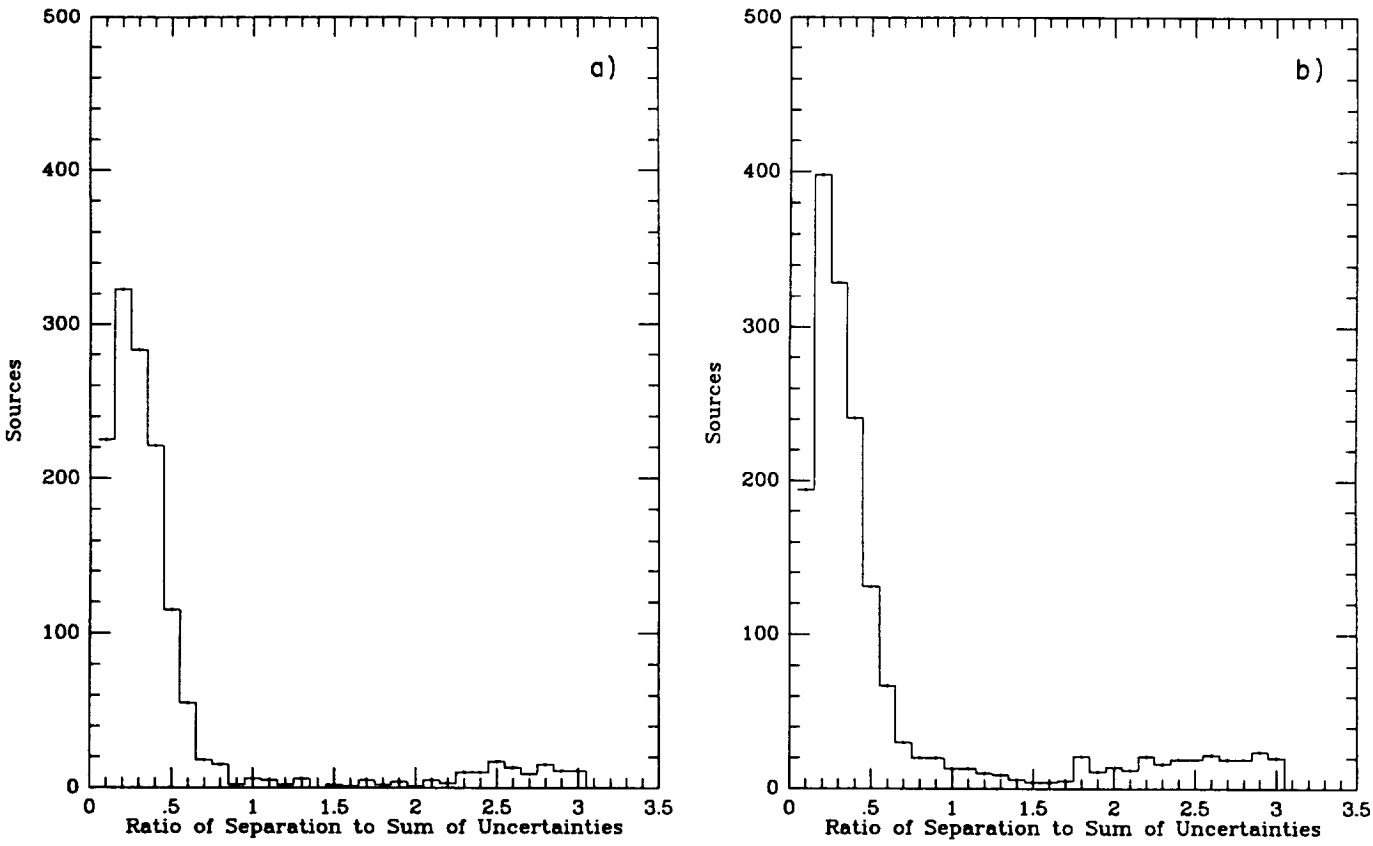


Fig. H.1.—Histograms of source separation. The normalized separation (NS) between pairs with values of NS < 3 are shown for (*a*) RECO=0 pairs, in which both members are well removed from the edges of the field and from the shadow of the entrance window support structure ("ribs"), and (*b*) RECO≠0 pairs, for which one or both sources may be affected by the rib shadows or field edges.

**Table H.1**
**Valid Pairs Which Exceed the NS Limit**

| Pairs with RECO = 0 | | | | | | Pairs with RECO ≠ 0 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Seq. | Source | Seq. | Source | NS | | Seq. | Source | Seq. | Source | NS | |
| 3926 | 2 | 7988 | 2 | 1.01 | R | 5861 | 1 | 5886 | 1 | 1.61 | R |
| 7290 | 1 | 10685 | 1 | 1.03 | R | 2568 | 7 | 2572 | 8 | 1.62 | R |
| 7488 | 1 | 10404 | 3 | 1.06 | | 2990 | 1 | 5314 | 1 | 1.71 | |
| 2469 | 2 | 6300 | 1 | 1.07 | | 847 | 1 | 6960 | 1 | 1.72 | |
| 1819 | 2 | 6135 | 2 | 1.16 | | 2569 | 4 | 2571 | 2 | 1.74 | R |
| 185 | 1 | 1776 | 1 | 1.21 | R | 5847 | 1 | 5854 | 1 | 1.74 | R |
| 225 | 1 | 6839 | 1 | 1.23 | | 201 | 1 | 7702 | 2 | 1.76 | R |
| 2573 | 12 | 7248 | 19 | 1.28 | | 2448 | 1 | 5861 | 1 | 1.76 | R |
| 2405 | 1 | 5884 | 4 | 1.61 | | 2567 | 7 | 2572 | 8 | 1.77 | R |
| 1824 | 1 | 6085 | 3 | 2.00 | | 5847 | 1 | 5849 | 1 | 1.85 | R |
| | | | | | | 2440 | 4 | 4559 | 5 | 1.94 | |

Note—An "R" following a pair indicates that the pair was recovered during the analysis of source clustering. In the catalog the above pairs without "R" have been flagged with the letter "a" to indicate that they are probably paired sources even though they fail the objective criteria.

## H.2 Cluster Analysis

With the two lists of valid pairs determined, a necessary further step was to match pairs to make "clusters" of three or more detections of a single source. This process was achieved by taking each member of each pair, checking its separation (as above) from all members of the remaining pairs, and adding a pair to the current cluster whenever one of its members met the NS criteria. The clustering process was repeated until no new members were added to any cluster. This produced a list, summarized in Table H.2, of clustered pairs in which the first member is paired not only with all members of original (direct) pairs but also with all members of newly identified (indirect) pairs. Thus, although many original pairs were dissociated, members of such pairs remained in common clusters, matched to a single member of that cluster. It was therefore often the case that the NS limit was exceeded for some of the individual pairs within a given cluster.

**Table H.2**
**Results of Clustering Analysis**

| RECO = 0 | | RECO ≠ 0 | |
|---|---|---|---|
| Number of Members | Number of Clusters | Number of Members | Number of Clusters |
| 3 | 61 | 3 | 71 |
| 4 | 12 | 4 | 22 |
| 5 | 10 | 5 | 12 |
| 6 | 5 | 6 | 3 |
| 7 | 2 | 7 | 4 |
| | Total 90 | 8 | 2 |
| | | 9 | 3 |
| | | 10 | 2 |
| | | 13 | 1 |
| | | 16 | 1 |
| | | 17 | 1 |
| | | 23 | 1 |
| | | 29 | 1 |
| | | | Total 124 |

### H.2.1 Method

Since clusters were formed only from valid pairs, most clusters were well behaved, i.e., not much more dispersed than pairs. "Pathological" (unreasonably dispersed) clusters occurred and required case-by-case examination. The analysis of the clusters proceeded as follows:

*a*) For each cluster, we obtained the diagonal of the box which encompasses all members:

$$\text{Diagonal} = \sqrt{(\Delta\text{R.A.})^2 + (\Delta\text{decl.})^2}$$

where $\Delta$R.A. = [R.A.(max) − R.A.(min)] × cos(decl.), and $\Delta$decl. = decl.(max) − decl.(min).

*b*) We used the diagonal as the main discriminator, and since the positional error for an individual source was always greater than 0′.5, the violation of the above NS criteria corresponded to cluster diagonals greater than 1′ and 1′.6, for RECO zero and nonzero, respectively. We took these values as the expected dividing lines between well-behaved and "pathological" diagonals.

*c*) Since all pairs used were assumed to be valid, all clusters formed with only a single pair were also valid and did not require further consideration.

*d*) For the cases of zero and nonzero RECO, separately, we created lists of all clusters with three or more members; and from these lists, which contained sequence, source number, and diagonal value (DV), we plotted histograms of DV.

### H.2.2 Evaluation

When forming clusters, we used the valid pair lists and permitted RECO=0 pairs to cluster with nonzero-RECO pairs. In this step, when we examined separate results for zero-RECO clusters and nonzero-RECO clusters, we restricted our attention in the first case to clusters which contained *no* members with nonzero RECO. Clusters containing members with nonzero RECO comprised the second case.

Following the guidelines that diagonal values should be $\lesssim 60''$ for RECO=0, and $\lesssim 96''$, otherwise, we examined all clusters for which DV exceeded these limits.

RECO=0 clusters.—Of the three-member clusters, four had diagonal values exceeding 60″, but the smaller three of these were judged to contain only valid pairs. The largest had DV=104″ and consisted of (*a*)=3749/7, (*b*)=9542/5, and (*c*)=9543/5. Pairs (*a*)+(*b*) and (*a*)+(*c*) were accepted as "valid," since they both had NS< 1.0, but (*a*) lies between (*b*) and (*c*), such that pair (*b*)+(*c*) has NS = 1.25. Our manual analysis led us to the conclusion that this cluster was erroneously grouped owing to variability of intensity within this $\rho$ Oph region. Members (*b*) and (*c*) are clearly different objects, and it is also doubtful that (*a*) is the same object as either (*b*) or (*c*). Unwilling to leave false information, even in the interest of uniformity of analysis, we have manually broken all bonds and eliminated this cluster.

All 12 four-member clusters were well behaved (DV< 45″). The largest DV (62″) for the five-member clusters contained only valid pairs, and the remaining six- and seven-member clusters also were well behaved.

RECO ≠ 0 clusters.—For the three-member clusters, the three with DV values exceeding 96″ were 125″, 146″, and 148″. All new pairs exceeding the NS cutoff were checked and found to be valid, thus "recovering" two valid pairs with NS> 1.6.

Two more pairs were recovered during examination of the four-member clusters, where both DV values exceeding 96″ (120″ and 202″) were found to contain only valid pairs.

All five- and six-member clusters were well behaved.

Two of the seven-member clusters had large DV values (213″ and 271″), but these occurred because of bad positions for sources whose emission fell mostly outside the IPC field of view. Five valid pairs were recovered, and almost all of the internal pairings were deemed valid, with only two questionable ones in Orion for which it was difficult to determine precisely what was being detected at the field edge in a complex brightness distribution. This Orion cluster was allowed to remain.

For the larger clusters, DV exceeded 96″ only for the following: a 10-member cluster (DV=129″) with all pairs valid, a 16-member cluster (DV=186″) containing a source split into two by the ribs (we have manually deleted those two erroneous sources from the catalog), and a 23-member cluster (22 members each paired validly with the first member).

# APPENDIX I

## References and Identifications

To assist users of this catalog, we have devised a system for referencing published papers that discuss *Einstein* data. Our list of such papers is based on a bibliography of articles maintained by F. D. Seward, Guest Observer Coordinator for the *Einstein* project), rather than on a systematic literature search, and contains papers published prior to 1988 January. We apologize to authors whose papers may have been omitted.

To facilitate identification of parts of large angular diameter sources (e.g., the Cygnus Loop) even when there are no discrete sources detected, and also to accommodate papers which give source names but no positions, we have cited references for fields as well as for sources. Celestial positions provide the connection between the catalog and this appendix, with field centers used to make field references.

### I.1 Use of the References

The catalog provides three levels of reference information:

- The character string found in the "Ref/ID" column of the source list (or with the field description data) indicates that a source (or field) has been matched with a published reference and usually indicates the type of object present.
- Reference to Table I.2 provides further information, as described in § I.2.
- Retrieval of the indicated reference will often yield detailed information of interest.

We have adopted the object classification scheme indicated in Table I.1a and have transcribed without evaluation the published suggestions for optical or radio identifications. This table lists the types of entries that appear on the main catalog pages of Volumes 2–7.

**Table I.1a**
**Identification Types**

| | |
|---|---|
| AGN | Active galactic nucleus |
| BL | BL Lac object |
| CLG | Cluster of galaxies or group of galaxies |
| CV | Cataclysmic variable |
| G | Galaxy |
| GLB | Globular cluster |
| P | Pulsar |
| Q | Quasar |
| RS | Radio source (optical type not specified) |
| S | Star |
| SNR | Supernova remnant |
| SY | Seyfert galaxy |
| * | Unspecified type: indicates separation < 100″ |
| † | Unspecified type: indicates separations between 100″ and 150″ |
| ! | Unspecified type of (undetected) source(s) in the field |

By examining Table I.2 for positions close to the position of a source (or field center) whose Ref/ID flag has been set, one can locate the reference for the object of interest. For the case of several close positions, one can determine which entry caused the Ref/ID flag to be set by referring to the catalog number (for sources) and the sequence number (for field reference). Differences between source positions and corresponding entries in Table I.2 depend on which type of flag has been set, but are less than 100″ whenever the source type is specified or an asterisk is present (see next paragraph). Each entry in Table I.2 contains a number indicating which published paper in the reference list (Table I.3) should be consulted.

Three nonspecific symbols have been used on the catalog pages to indicate exceptional cases. An asterisk indicates one of the following situations: (*a*) the corresponding reference does not contain a source type, (*b*) different source types are suggested in more than one reference, or (*c*) an object (e.g., the Galactic center, $\gamma$-ray burster, nebula, etc.) cannot be categorized as one of the common types.

A dagger (†) is used if the source position differs from the corresponding Ref/ID entry by 100″ to 150″ *and* there is no entry for the source closer than 100″. Note that this flag means only that there is a Ref/ID entry within the specified separation; it was not used for field references, which were only made for separations < 100″. The symbol † replaces whatever type is listed in the ID table (Table I.2), since it is often the case that the published paper discusses a different (but nearby) source.

An exclamation point (!), used only for field Ref/ID flags, indicates one or more entries in Table I.2 that pertain to sources in the field which were not detected (usually because they were extended or not strong enough to satisfy the 3.5 $\sigma$ detection criterion). This type of entry pertains to a source, but can only be tied to the field, since the source is not "officially" in the catalog. In this case, the entry in Table I.2 contains an "S" in the position code (see § I.2) and may be much more than 100″ from the field center.

Resolution of conflicting identifications.—Some catalog sources, as a result of having been paired with more than one entry in Table I.2, have Ref/ID's with disparate identification types (cf. Table I.1a). Table I.1b specifies the hierarchy we used to resolve such conflicts. For most cases in which the conflict can easily be discerned from Table I.2 (i.e., when the conflict is between entries listed in the Source Type column of Table I.1b), an asterisk appears in the ID column in the source list below the contour map for the sequence. However, for designations which are ambiguous, we have given the leftmost (in Table I.1b) object precedence in assigning the source list ID symbols on catalog pages, and it is left to the user to recognize that conflicting Ref/ID's exist in Table I.2.

**Table I.1b**
**Hierarchy for Identification Types**

| Source Type | First Subclass | Second Subclass |
|---|---|---|
| AGN | Seyfert | Galaxy |
| | BL Lac | |
| | Quasar | |
| CLG | | |
| S | CV | |
| GLB | | |
| SNR | | |
| P | | |

The radio source designation (RS) is used as a Ref/ID flag only if no other symbol has been assigned. Thus, if the only Table I.2 entry for a source specified "RS," then that would be used to flag the source's ID column in the catalog-page source list. However, a second reference listed as a galaxy would cause "G" to override the "RS," and a third reference with "SY" or "AGN" would result in its use. Conflicts between "G" and "CLG" have been entered as asterisks. Note that although the information available in the source tables on the catalog pages may have been degraded by this procedure, full information on the published types is maintained in Table I.2.

## I.2 Description of the Identification Table

Table I.2 contains information drived from published papers. Although a particular source (or field) may be studied in several papers, we have chosen to construct the table by ensuring that each line contains a unique position. The column headed P CODE (position code) lists the origin of the tabulated positions (epoch 1950):

- A: Referenced authors' position (X-ray derived, except in rare instances when only the position of the other wavelength counterpart was quoted).
- P: The position was retrieved from the Rev1B standard processing (i.e., not given by the author).
- F: The position is that of a field center.

- S: The referenced source does not have a detected counterpart in the catalog source lists. However, in most instances, the source is visible on the contour map.

The sequence number is that inferred to have been used by the authors, but since published works do not always list the sequence number used for the analysis, the tabulated sequence number may be erroneous in some instances. A sequence number preceded by an asterisk indicates that other observations (sequence numbers) may include this position.

The catalog number given in the fifth column indicates the source found in the Ref/ID matching procedure (cf. § I.4). Although the Table I.2 entry and the indicated catalog source will normally be the same, we cannot guarantee identity, particularly in the case of matches with separations between 100″ and 150″ (the flag "†").

An identification type (cf. § I.1) appears in column (6) and is followed by the reference number which points to the relevant article in the reference list (Table I.3). In the final column are comments derived from the published paper.

Because of idiosyncrasies of the clerical work, multiple entries (separated by commas) may occur in some columns. All such entries pertain to the indicated source position, but the association of a particular reference number with specific comments, IDs, or Pcodes is not possible from Table I.2 alone; the indicated references must be consulted.

## I.3 The Reference List

Table I.3, which appears at the end of this appendix, contains a list of references to published analyses that pertain to cataloged sources (or fields). It is numbered and alphabetized by first author's name. Owing to a clerical oversight, the original order of each author list was lost, and coauthors have therefore been listed alphabetically after the first author.

## I.4 The Matching Procedure

This section describes how the correspondence between cataloged sources (and fields) and published works was established for Table I.2. The casual user may skip this description unless he encounters problems using the table.

Articles were initially scanned to isolate the relevant source information. In many cases, the *Einstein* pointing catalog ("Yellow Book"; Seward and Martenis 1986) was consulted to infer the sequence number used by the authors. The Rev1B outputs were also used to determine X-ray positions when authors did not give source positions.

The papers were then divided according to their subject matter and distributed to members of the catalog committee for scientific evaluation. We established the following guidelines:

a) If a paper reported only the published results of others, it was excluded from further consideration.

b) Papers which did not give source positions were excluded unless the positions could "easily" be determined from "outside" information.

c) For inclusion as a field reference, a paper was required to have published either an IPC field center or a sequence number.

d) A field reference was made whenever discrete source information could not be ascertained from the paper.

e) The manner in which the positions were obtained was noted and encoded as "A," "P," or "F" (cf. § I.2).

Once the information had been entered into a data base, we employed a matching algorithm similar to that used for matching the catalog sources with one another (cf. Appendix H), i.e., we did the following:

a) Compared catalog source locations with published positions, matching all sources with corresponding "A" (author supplied) and "P" (Rev1B printout) positions.

b) Matched all field centers with corresponding "F" and "S" references (field matches).

c) Evaluated unpaired reference positions (mostly for published HRI sources), eliminating them from further consideration as deemed appropriate.

d) Reordered and renumbered the remaining references alphabetically by last name of first author.

e) Created a Ref/ID flag (e.g., Q, *, . . . ) for each matched source or field.

f) Generated the final lists of identifications (Table I.2) and references (Table I.3).

We "paired" catalog positions with published positions and evaluated pairs with separations in the range between 60″ and 140″. Our choice of the source/ID matching cutoff at 100″ seemed reasonable *a priori* from the facts that the IPC point response function is approximately 80″ FWHM (cf. Appendix A) and that typical positional errors are 40″–50″, and is well justified by the histogram of offsets shown in Figure I.1.

It is important to note that, used here for defining the Ref/ID flags, this criterion has different implications from those it had for source/source matching. When matching sources, we attempted to achieve a high degree of accuracy (i.e., not missing sources which were valid pairs and not matching sources which were not multiple observations of the same object). However, in the case of matching our source positions with published positions, we have less knowledge of (or control over) one component of the match and cannot easily ensure that we have achieved similar accuracies. We judged this shortcoming as relatively unimportant, since our main purpose was to alert readers to relevant information; the simple statement that a published position is within 100″ of a detected source allows users to find the related information and make their own decisions concerning reliability. (For matching field center positions, we also employed the criterion that separation is less than or equal to 100″).

When examining ID entries which paired with sources for separations between 100″ and 140″, we judged that many would be of interest to the user. Most of these larger separations occurred because of extended structure or because there were two or more sources juxtaposed. In order to provide a more complete reference service, we employed a "†" flag, used to indicate a separation interval of 100″–150″ regardless of source type; we intentionally did not include an object type on the catalog page (although it appears in Table I.2) because, in many cases, the referenced paper discussed a closely separated object rather than the flagged source itself.

During the evaluation of unpaired identifications in step c above, we found many articles that contained useful information but dealt with objects failing to meet our detection criteria. As a way of including these references, we introduced the symbol "!" (cf. § I.2). Fields flagged in this manner were identified by visual inspection of the contour plots to ensure that there was reasonable evidence for the existence (below our criteria) of a "source," and the corresponding Table I.2 Pcode was set to "S" to facilitate locating such entries.

This appendix concludes with the lists of source and field identifications (Table I.2) and references (Table I.3) which follow Figure I.1.

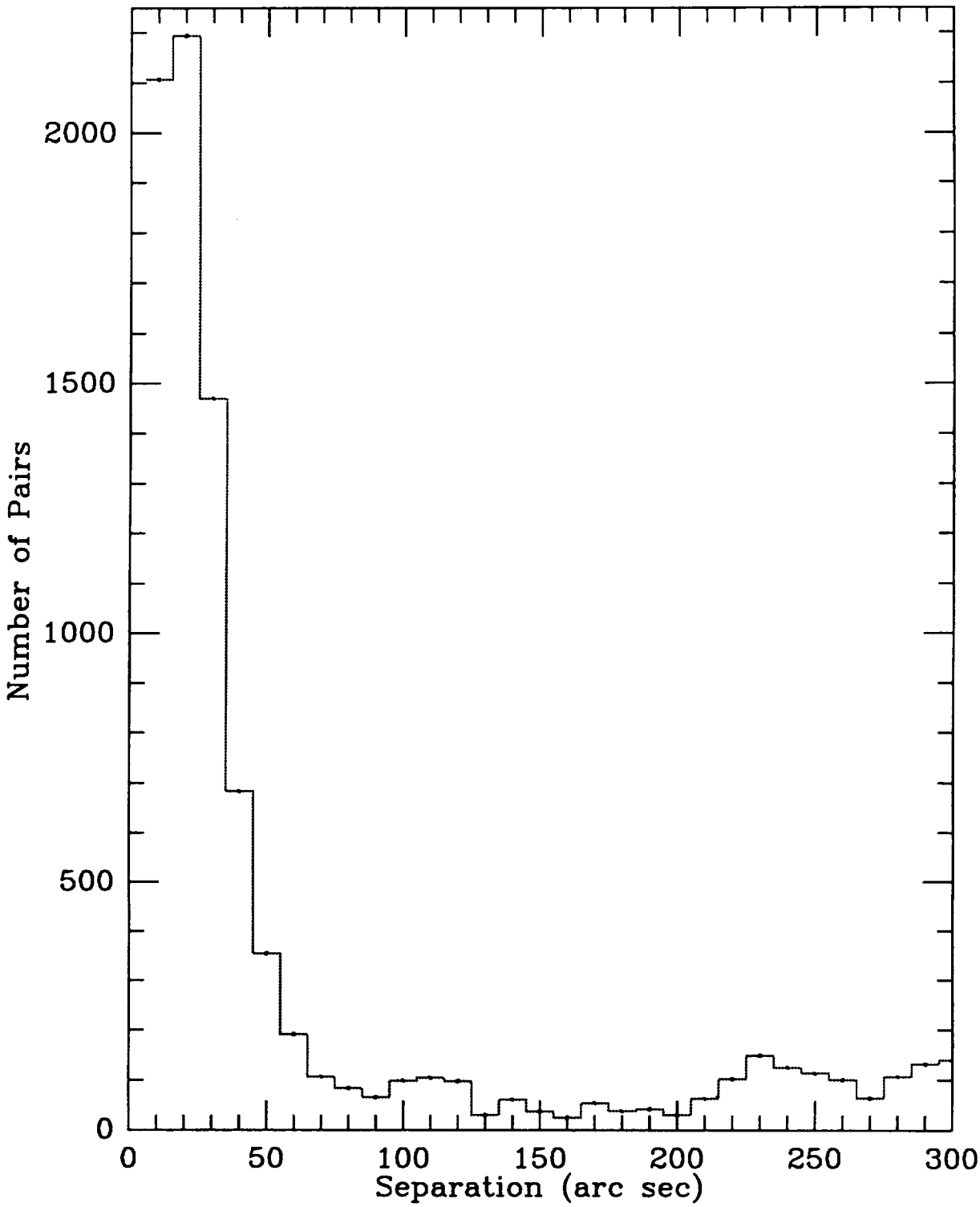


Fig. I.1.—Histogram of source/identification offsets. This histogram shows the number of occurrences of offsets between source positions and entries in Table I.2 which have position codes "P" or "A" (i.e., identifications for sources). On the basis of this histogram and the evaluation described in § I.4, a separation of less than 100″ was chosen as the primary cutoff for identification matches. Separations between 100″ and 150″, regardless of source type, are indicated with a "†" flag.

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 00 03 01 | - 74 43 46 | A | | I 614 | 8 | | 294 | |
| 00 03 23 | 63 23 53 | P | | I 3282 | 11 | S | 180 | HD 108 |
| 00 03 24 | 15 53 04 | A | | I 5360 | 12 | Q | 324 | PHL 658 |
| 00 04 02 | 28 44 37 | A | | I 2225 | 15 | S | 186 | Gliese/WEPP 5 |
| 00 07 28 | - 73 25 31 | A | | I 608 | 27 | | 294 | MC0007-734? |
| 00 07 57 | 10 41 24 | A | * | I 2634 | 29 | Q | 324 | III Zw 2 |
| 00 07 57 | 10 41 59 | P | * | I 6718 | 29 | Q | 360 | |
| 00 07 57 | 10 43 00 | P | * | I 2634 | 29 | SY | 199 | III Zw 2 |
| 00 07 59 | 17 07 38 | F | | I 3999 | | RS | 220 | Opt-quiet Radio Source |
| 00 08 51 | - 11 45 26 | P | | I 5951 | 32 | CV | 18 | WW Cet |
| 00 11 47 | - 74 58 20 | A | | I 620 | 37 | S | 294 | HD 987 |
| 00 12 43 | - 73 08 48 | A | | I 608 | 40 | SNR | 294 | not sure of ID... SNR? |
| 00 13 17 | 16 03 15 | A | * | I 10431 | 41 | | 196 | SA 68 E |
| 00 13 24 | 15 57 25 | A | * | I 10431 | 43 | G | 196 | SA 68 A |
| 00 13 27 | 15 58 24 | A | * | I 6834 | 43 | CLG | 127 | X-ray extended |
| 00 14 23 | 79 31 31 | P | | I 274 | 45 | CLG | 167 | 3C 6.1 |
| 00 14 38 | 16 27 20 | A | * | I 10431 | 46 | | 196 | SA 68 B |
| 00 14 47 | 16 13 55 | A | * | I 10431 | 47 | S | 196 | SA 68 C |
| 00 15 10 | 16 03 35 | A | * | I 6834 | 49 | S | 127 | F5, SAO 091825 |
| 00 15 12 | 16 03 00 | A | * | I 10431 | 49 | S | 196 | SA 68 F |
| 00 15 38 | 43 44 34 | A | | I 3101 | 55 | S | 185 | Gliese-Wolley #15A |
| 00 15 38 | 43 44 35 | A | | I 3101 | 55 | S | 336 | +43 44 AB |
| 00 15 41 | 43 44 51 | A | | I 3101 | 55 | S | 185 | Gliese-Wolley #15B |
| 00 15 48 | 15 23 35 | A | * | I 10431 | 56 | Q | 196 | SA 68 D |
| 00 15 56 | 16 12 47 | S | | I 3457 | | Q | 236, 237 | |
| 00 15 58 | 16 09 24 | A | * | I 3457 | 57 | CLG | 359 | |
| 00 15 59 | 16 09 30 | A | * | I 10431 | 57 | CLG | 196 | SA 68 G |
| 00 15 59 | 16 09 32 | P | * | I 3457 | 57 | CLG | 274, 167 | |
| 00 17 19 | 15 40 40 | A | * | I 10431 | 62 | | 196 | SA 68 H |
| 00 17 47 | 15 24 34 | P | | I 505 | 64 | Q | 370 | 3CR 9 |
| 00 17 50 | 15 24 16 | A | | I 505 | 64 | Q | 322, 323 | 3CR 9 |
| 00 20 18 | - 12 29 12 | P | | I 7958 | 77 | S | 232 | W9012 |
| 00 20 28 | 00 58 34 | A | * | I 8452 | 79 | Q | 46 | UM 232 |
| 00 21 23 | - 72 41 08 | A | * | I 607 | 81 | | 294 | |
| 00 21 48 | - 72 10 58 | F | | I 4969 | | GLB | 160 | 47 Tuc |
| 00 21 50 | - 72 21 30 | P | | I 4969 | 82 | GLB | 173 | NGC 104 |
| 00 21 51 | - 72 21 33 | A | | I 4969 | 82 | GLB | 294 | NGC 104 |
| 00 21 51 | - 72 21 35 | A | | I 4969 | 82 | GLB | 138 | NGC 104 (47 Tuc) |
| 00 21 51 | - 72 21 36 | A | | I 4969 | 82 | GLB | 172 | NGC 104 |
| 00 22 00 | 63 51 59 | F | | I 2147 | | SNR | 284 | Tychos shell-like |
| 00 22 08 | - 72 21 06 | A | * | I 602 | 82 | GLB | 294 | NGC 104 |
| 00 24 00 | 16 53 10 | P | * | I 1810 | 87 | CLG | 167 | |
| 00 24 37 | 22 25 11 | P | | I 205 | 89 | CLG | 167 | A31 |
| 00 26 16 | 07 33 15 | P | | I 225 | 90 | CLG | 167 | A41 |
| 00 26 26 | 07 25 59 | A | | I 6839 | 92 | CLG | 127 | S(6cm)=2.7 mJy |
| 00 26 34 | 34 40 19 | S | | I 5141 | | Q | 47 | |
| 00 26 35 | 12 59 57 | A | * | I 518 | 93 | Q | 324 | |
| 00 26 36 | 12 59 23 | P | * | I 518 | 93 | Q | 370 | PG 0026+129 |
| 00 26 37 | 12 59 31 | P | * | I 518 | 93 | Q | 366, 360 | PG 0026 |
| 00 26 38 | 12 59 29 | | | I 5417 | | Q | 322 | PG 0026+129 |
| 00 26 42 | 34 21 04 | A | | I 5141 | 94 | | 47 | serendipitous source |
| 00 27 49 | - 13 12 13 | P | | I 207 | 95 | CLG | 167 | A46 |
| 00 31 12 | - 07 42 26 | S | | I 2480 | | Q | 237 | |
| 00 31 23 | - 08 08 02 | S | | I 2480 | | CLG | 2 | A56 |
| 00 31 40 | - 07 38 14 | A | | I 2480 | 98 | AGN | 65 | |
| 00 31 44 | - 70 42 24 | S | | I 598 | | S | 294 | MC0021-707 |
| 00 31 45 | - 07 38 14 | A | | I 2480 | 98 | Q | 237 | |
| 00 32 08 | - 07 22 50 | A | * | I 2480 | 100 | Q | 237 | |
| 00 35 26 | - 72 30 46 | A | | I 606 | 104 | SNR | 294 | Extended? |
| 00 37 42 | 06 07 14 | A | | I 1817 | 115 | AGN, Q | 65, 237 | |
| 00 37 44 | - 01 57 27 | A | | I 5393 | 116 | AGN | 127 | |
| 00 38 01 | 32 42 02 | A | | I 6828 | 119 | AGN | 127 | |
| 00 38 13 | 32 53 14 | P | | I 6828 | 120 | CLG | 274, 167 | 3C 19 |
| 00 38 25 | - 02 02 54 | P | | I 5393 | 121 | Q | 368 | radio-loud quasar |
| 00 38 44 | 32 51 22 | A | | I 6828 | 124 | AGN | 127 | |
| 00 38 51 | - 01 59 54 | A | | I 5393 | 125 | AGN | 127 | 4C-02.04 S(6cm)=322 mJy |
| 00 38 53 | - 01 59 43 | P | | I 5393 | 125 | Q | 368 | radio-loud quasar |
| 00 39 18 | - 09 34 06 | P | | I 292 | 136 | CLG | 189 | A85 |
| 00 39 19 | - 09 34 23 | P | | I 292 | 136 | CLG | 190, 315 | A 85 |
| 00 39 56 | 40 59 47 | P | * | I 574 | 147 | G | 338 | NGC 224 (M31) |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 00 39 57 | 40 59 46 | A | * | I 574 | 147 | G | 98 | M31 |
| 00 41 05 | - 18 15 31 | P | | I 4452 | 163 | S | 12 | beta Cet |
| 00 43 36 | 00 50 09 | S | | I 4020 | | Q | 370 | MCS 275 |
| 00 43 45 | 20 20 54 | A | | I 208 | 173 | CLG | 118 | |
| 00 43 47 | 20 20 30 | P | | I 208 | 173 | CLG | 165, 166 | A98 north |
| 00 43 57 | 20 09 45 | S | | I 208 | | CLG | 166 | A98 south |
| 00 44 23 | - 20 59 52 | A | | I 5766 | 176 | Q | 237 | |
| 00 44 31 | 03 03 17 | A | | I 5362 | 177 | Q | 324 | PKS |
| 00 44 34 | - 21 03 58 | P | | I 5766 | 179 | G | 338 | NGC 247 |
| 00 44 41 | 23 59 41 | P | * | I 3191 | 181 | CV | 340 | Zeta And |
| 00 45 05 | - 25 34 09 | A | | I 2082 | 184 | | 96 | |
| 00 45 06 | - 25 33 43 | P | | I 2082 | 184 | G | 338 | NGC 253 |
| 00 45 07 | - 25 33 35 | F | | I 2082 | | G | 96 | NGC 253 |
| 00 45 10 | - 25 33 50 | A | | I 2082 | 184 | | 96 | |
| 00 45 30 | - 73 28 41 | A | * | I 7988 | 187 | | 50 | SMC Deep Surveys |
| 00 45 56 | - 73 25 23 | A | | I 7988 | 188 | | 50 | SMC Deep Surveys |
| 00 46 04 | 31 40 51 | P | | I 2660 | 189 | SY | 199 | MKN 348 |
| 00 46 07 | 57 32 51 | P | | I 2246 | 191 | S | 232 | W34A |
| 00 46 07 | 57 32 53 | A | | I 2246 | 191 | S | 156 | G34B=ADS671B |
| 00 46 08 | 57 32 45 | A | | I 2246 | 191 | S | 156 | G34A=etaCAS |
| 00 47 25 | - 73 30 29 | A | * | I 7988 | 196 | | 50 | SMC Deep Surveys |
| 00 49 01 | - 71 25 24 | A | * | I 592 | 199 | S | 336, 325 | 8.5 magnitude survey, HD 5028 |
| 00 49 03 | - 71 25 57 | A | * | I 592 | 199 | S | 294 | SAO 255713 |
| 00 49 17 | 17 09 21 | A | | I 8431 | 200 | Q | 324 | Mkn 1148 |
| 00 49 17 | 17 09 53 | P | | I 8431 | 200 | Q | 89 | Mrk 1148 |
| 00 49 26 | - 73 39 27 | S | | I 594 | | | 294 | SNR? |
| 00 50 07 | - 72 48 14 | A | * | I 7988 | 205 | | 50 | SMC Deep Surveys |
| 00 50 10 | - 73 27 45 | A | | I 7988 | 206 | | 50 | SMC Deep Surveys |
| 00 50 58 | 12 24 49 | A | | I 2632 | 209 | Q | 324 | I Zw 1 |
| 00 50 58 | 12 25 15 | P | | I 2632 | 209 | SY | 199 | I Zw 1 |
| 00 51 01 | 29 08 47 | P | | I 5123 | 210 | Q | 192 | 4C 29.01 |
| 00 51 08 | - 73 04 36 | A | | I 7988 | 211 | | 50 | SMC Deep Surveys |
| 00 51 21 | - 74 54 59 | A | * | I 595 | 214 | S | 294 | SAO 255716 |
| 00 52 10 | 25 09 38 | A | | I 5334 | 217 | Q | 324 | |
| 00 52 13 | - 72 42 52 | A | * | I 7988 | 216 | | 50 | SMC Deep Surveys |
| 00 52 16 | 23 50 25 | P | | I 5988 | 218 | S | 232 | W9032 |
| 00 52 19 | 23 49 50 | A | | I 5988 | 218 | S | 162 | HD 5294 |
| 00 53 08 | 26 08 21 | P | | I 209 | 221 | CLG | 165 | A115 |
| 00 53 09 | 26 08 21 | A | | I 209 | 221 | G, Q | 283, 95 | 3C28, 3CR Radio Galaxy |
| 00 53 09 | 26 08 22 | A | * | I 10059 | 221 | CLG | 115 | A115 |
| 00 53 09 | 26 09 54 | A | | I 209 | 221 | CLG | 118 | A115 |
| 00 53 13 | - 72 43 00 | A | * | I 7988 | 222 | | 50 | SMC Deep Surveys |
| 00 53 15 | - 72 43 37 | A | * | I 7988 | 222 | | 50 | |
| 00 53 17 | 26 03 54 | P | | I 209 | 223 | CLG | 165, 167 | A115 |
| 00 53 39 | - 01 32 14 | S | | I 1770 | | CLG | 2 | A119 |
| 00 54 32 | 14 30 06 | P | * | I 4248 | 233 | Q | 370 | PHL 909 |
| 00 54 33 | 14 30 06 | P | * | I 5418 | 233 | Q | 370, 360 | PHL 909 |
| 00 55 04 | 30 04 36 | P | * | I 463 | 235 | G | 119 | NGC 315 |
| 00 56 31 | - 00 08 42 | F | | I 3995 | | RS | 220 | Opt-quiet Radio Source |
| 00 57 08 | 31 33 25 | P | | I 2619 | 244 | SY | 199 | MKN 352 |
| 00 57 24 | 31 11 06 | S | | I 2619 | | AGN | 200 | |
| 00 57 50 | 81 36 25 | P | | I 7326 | 246 | S | 355 | U Cep |
| 00 59 04 | - 72 28 56 | A | * | I 3925 | 247 | | 294 | |
| 01 00 01 | - 21 52 43 | A | | I 2333 | 250 | S | 162 | HD 6156 |
| 01 00 14 | - 22 08 30 | A | | I 2333 | 251 | CLG | 2 | A133 |
| 01 00 38 | 02 05 05 | A | | I 2086 | 253 | Q | 237 | |
| 01 01 20 | - 73 01 23 | A | * | I 618 | 255 | | 294 | |
| 01 01 27 | 24 44 43 | A | | I 1818 | 257 | CLG | 2 | A136 |
| 01 01 27 | - 73 00 49 | A | * | I 7989 | 255 | | 50 | SMC Deep Surveys |
| 01 01 33 | - 72 26 34 | A | | I 3925 | 259 | | 294 | |
| 01 01 45 | 41 01 59 | P | | I 2255 | 260 | CV | 18 | RX And |
| 01 02 17 | - 72 19 24 | A | * | I 3925 | 261 | SNR | 294 | near N76 |
| 01 02 37 | - 72 17 56 | A | * | I 7989 | 261 | | 50 | SMC Deep Surveys |
| 01 03 18 | - 72 40 05 | A | * | I 3925 | 267 | | 294 | SNR? |
| 01 03 20 | - 72 38 46 | A | * | I 7989 | 267 | | 50 | SMC Deep Surveys |
| 01 03 38 | 32 06 58 | A | * | I 6308 | 270 | S | 128 | serendipitous source |
| 01 03 55 | - 72 26 31 | S | | I 7989 | | | 50 | SMC Deep Surveys |
| 01 04 13 | 31 53 32 | A | | I 6308 | 271 | Q | 127, 317 | |
| 01 04 14 | 31 53 25 | P | | I 6308 | 271 | G | 128 | serendipitous source |
| 01 04 14 | 31 53 26 | A | | I 6308 | 271 | Q | 128 | serendipitous source in 3 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 01 04 39 | 32 08 44 | A | | I 6308 | 276 | G | 95 | 3CR Radio Galaxy |
| 01 05 15 | 31 44 54 | A, P | | I 6308 | 278 | S | 287, 128 | HR 327, serendipitous: SAO 54445 |
| 01 05 29 | - 72 40 25 | A | | I 7989 | 280 | | 50 | SMC Deep Surveys |
| 01 05 42 | - 72 51 12 | A | | I 7989 | 283 | | 50 | SMC Deep Surveys |
| 01 06 00 | - 03 59 59 | F | | I 31 | | | 222 | deep survey field - CET |
| 01 06 03 | - 72 59 21 | A | | I 7989 | 289 | | 50 | SMC Deep Surveys |
| 01 06 05 | 01 19 15 | P | | I 2011 | 291 | Q | 208, 267 | |
| 01 07 01 | 59 48 25 | F | | I 4919 | | CV | 75 | HT Cas |
| 01 07 04 | 59 48 41 | P | | I 4919 | 301 | CV | 74 | HT Cas |
| 01 07 04 | - 72 40 43 | A | | I 7989 | 300 | | 50 | SMC Deep Surveys |
| 01 07 09 | - 72 43 51 | A | | I 7989 | 304 | | 50 | SMC Deep Surveys |
| 01 07 35 | - 72 52 47 | A | | I 7989 | 306 | | 50 | SMC Deep Surveys |
| 01 07 40 | - 46 12 03 | P | | I 6088 | 308 | CLG | 190, 315 | SCO 107-46 |
| 01 08 22 | 17 23 17 | P | * | I 6135 | 311 | CLG | 190 | A154 |
| 01 08 25 | 17 22 06 | A | | I 1819 | 313 | CLG | 2 | A154 |
| 01 08 27 | 38 58 32 | A | | I 8464 | 314 | AGN | 280 | |
| 01 09 22 | 22 28 53 | P | * | I 1985 | 318 | BL | 267 | |
| 01 11 01 | 38 51 25 | A | | I 8464 | 325 | AGN | 280 | |
| 01 11 54 | - 01 32 26 | A | * | I 5396 | 329 | AGN | 227, 316 | |
| 01 12 34 | - 00 01 21 | S | | I 1820 | | CLG | 2 | A168 |
| 01 12 36 | - 00 01 59 | F | | I 1820 | | CLG | 190 | A168 |
| 01 12 44 | - 01 42 57 | P | | I 5394 | 335 | Q | 370 | PKS 0112-017 |
| 01 12 58 | 32 56 52 | S | | I 6703 | | AGN | 200 | |
| 01 12 59 | - 01 47 44 | A | * | I 5396 | 336 | AGN | 227, 316 | |
| 01 14 03 | - 02 45 46 | F | | I 3192 | | S | 233 | 39 Cet |
| 01 14 04 | - 02 45 48 | P | | I 3192 | 339 | CV | 340 | 39 Cet |
| 01 14 19 | 06 33 08 | P | | I 2300 | 340 | CV | 53 | UV PsC |
| 01 15 10 | - 73 15 39 | S | | I 7990 | | | 50 | SMC Deep Surveys |
| 01 15 11 | 63 28 37 | P | | I 6813 | 345 | S | 201 | 4U 0115+63 (V635 Cas.) |
| 01 15 35 | - 73 42 47 | A | * | I 623 | 350 | | 294 | H SMC X-1 |
| 01 15 45 | - 73 42 25 | A | * | I 623 | 350 | | 294 | SMC X-1 |
| 01 15 48 | - 73 42 05 | A | * | I 7990 | 350 | | 50 | SMC Deep Surveys |
| 01 16 06 | - 01 07 47 | S | | I 8459 | | S | 186 | Gliese/WEPP 9052AB |
| 01 16 12 | - 73 26 07 | A | | I 7990 | 351 | | 50 | SMC Deep Surveys |
| 01 16 19 | - 01 16 10 | A | | I 8459 | 352 | G | 127 | S(6cm)=1.1 mJy |
| 01 16 23 | 08 13 55 | P | | I 270 | 353 | CLG | 165 | PKS0116+08 |
| 01 16 26 | - 28 53 59 | F | | I 5157 | | B | 137 | gamma burster |
| 01 16 28 | - 28 50 42 | S | | I 5157 | | | 136 | X-ray burster, gamma ray burst |
| 01 16 35 | 31 46 41 | A | | I 7160 | 354 | AGN | 280 | |
| 01 17 19 | - 73 41 12 | A | | I 7990 | 358 | S | 294, 50 | HD 8191, SMC Deep Surveys |
| 01 18 09 | - 27 17 07 | A | | I 3900 | 359 | BL | 221 | |
| 01 18 09 | - 73 16 49 | A | | I 7990 | 360 | | 50 | SMC Deep Surveys |
| 01 19 22 | 04 06 49 | | | I 3254 | | | 267 | |
| 01 19 27 | - 01 17 57 | P | | I 2633 | 363 | SY | 199 | II Zw 1 |
| 01 19 57 | - 04 37 38 | P | | I 5124 | 366 | Q | 192 | PKS 0119-046 |
| 01 20 53 | 09 16 13 | A | * | I 3078 | 375 | Q | 237 | |
| 01 21 55 | - 73 35 45 | S | | I 622 | | | 294 | |
| 01 22 10 | 09 16 30 | P | | I 2089 | 380 | G | 338, 119 | NGC 524 |
| 01 23 00 | - 01 45 59 | F | | I 1821 | | CLG | 190 | A194 |
| 01 23 33 | 18 54 46 | A | * | I 190 | 387 | S | 336 | Rho Psc |
| 01 24 15 | 34 07 06 | A | | I 4199 | 388 | S | 336 | HD 8774 |
| 01 26 24 | 07 25 41 | A | | I 454 | 393 | | 227, 316 | galaxy in cluster? |
| 01 27 16 | - 73 45 27 | A | | I 7991 | 395 | | 50 | SMC Deep Surveys |
| 01 28 50 | - 07 08 00 | S | | I 5768 | | G | 59 | N0584 |
| 01 30 04 | 30 22 54 | P | * | I 2090 | 401 | | 241 | M33 |
| 01 30 06 | 30 22 31 | A | * | I 2090 | 401 | | 225 | M33 |
| 01 30 10 | 30 18 00 | A | * | I 2090 | 402 | | 225 | |
| 01 30 22 | 30 23 09 | A | * | I 2090 | 403 | | 225 | |
| 01 30 22 | 30 23 21 | P | * | I 2090 | 403 | | 241 | M33 |
| 01 30 26 | 30 37 12 | A | * | I 2090 | 404 | | 225 | |
| 01 30 31 | 03 23 45 | P | | I 4249 | 405 | Q | 370 | PHL 1027 |
| 01 30 34 | 30 28 42 | P | * | I 2091 | 406 | | 241 | M33 |
| 01 30 35 | 30 28 29 | A | * | I 2090 | 406 | | 225 | |
| 01 30 40 | 30 11 57 | A, P | * | I 2090 | 407 | | 225, 241 | M33 |
| 01 30 44 | 30 16 51 | P | * | I 2090 | 408 | | 241 | M33 |
| 01 30 46 | 30 16 38 | A | * | I 2090 | 408 | | 225 | |
| 01 30 49 | - 40 51 53 | F | | I 2578 | | Q | 203, 205 | Q 0130.7-4025, Q 0130.8-4021 |
| 01 31 01 | 30 24 03 | A | * | I 2090 | 409 | | 225 | M33 central source |
| 01 31 01 | 30 24 15 | P | * | I 2090 | 409 | | 241 | M33 |
| 01 31 05 | 30 17 48 | P | * | I 2090 | 411 | | 241 | M33 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 01 31 07 | 03 42 18 | P | | I 4249 | 412 | Q | 370 | PHL 1033 |
| 01 31 18 | 30 34 09 | P | * | I 2091 | 416 | | 241 | M33 |
| 01 31 46 | 30 39 40 | A | * | I 2090 | 424 | | 225 | |
| 01 32 01 | 30 14 03 | A | * | I 2090 | 425 | | 225 | |
| 01 32 58 | 30 29 13 | A | * | I 2090 | 432 | S | 225 | |
| 01 33 06 | 54 00 17 | F | | I 3303 | | S | 7 | AX Per |
| 01 33 39 | 20 42 11 | P | * | I 482 | 437 | Q | 370 | 3CR 47 |
| 01 33 40 | 20 42 16 | A | * | I 482 | 437 | Q | 322, 323 | 3CR 47 |
| 01 33 40 | 20 42 17 | P | * | I 482 | 437 | Q | 370, 360 | 3CR 47 |
| 01 33 50 | 50 41 37 | F | | I 3351 | | CV | 75 | KT Per |
| 01 34 00 | 15 31 55 | A | | I 7042 | 440 | G | 99 | NGC 628 spiral galaxy |
| 01 34 03 | 15 31 57 | P | | I 7042 | 440 | G | 338 | NGC 628 |
| 01 34 03 | 50 41 58 | P | | I 3351 | 439 | CV | 74 | KT Per |
| 01 34 24 | 20 26 45 | A | * | I 482 | 442 | S | 336 | SAO 74827 |
| 01 34 43 | 03 22 59 | S | | I 513 | | Q | 370 | PHL 1070 |
| 01 34 50 | 32 54 20 | A | | I 480 | 444 | Q | 323 | 3CR 48 |
| 01 34 50 | 32 54 23 | P | | I 480 | 444 | Q | 360 | |
| 01 35 00 | 03 39 30 | A | | I 513 | 445 | AGN | 227, 316 | |
| 01 35 04 | - 13 14 20 | S | | I 227 | | CLG | 167 | A222 |
| 01 35 07 | - 71 22 14 | S | | I 615 | | | 294 | |
| 01 35 28 | - 13 05 31 | S | | I 227 | | CLG | 167 | A223 (A,B) |
| 01 36 20 | 06 05 50 | A | | I 4250 | 454 | AGN | 227, 316 | |
| 01 36 31 | - 18 12 28 | P | * | I 905 | 455 | S | 8 | UV Cet |
| 01 36 31 | - 18 12 59 | A | * | I 905 | 455 | S | 336 | UV Cet |
| 01 37 12 | 06 02 59 | F | | I 4250 | | Q | 370 | PHL 1092 |
| 01 37 44 | - 01 04 54 | P | | I 4251 | 458 | Q | 370 | NAB 0137-010 |
| 01 38 00 | - 56 27 42 | A | | I 4935 | 460 | S | 186 | Gliese/WEPP 66A(ab)B |
| 01 38 04 | - 12 07 08 | A | | I 9113 | 461 | CLG | 334 | A236 |
| 01 41 21 | 02 05 38 | A | * | I 2464 | 473 | SY | 335 | Sey 2, Mrk 573 |
| 01 44 11 | - 00 55 39 | A | | I 3714 | 474 | AGN | 316 | |
| 01 44 11 | - 00 55 42 | A | | I 3714 | 474 | AGN | 227 | |
| 01 46 31 | - 21 08 00 | P | | I 7842 | 484 | S | 78 | TW Cet |
| 01 49 51 | 35 54 20 | P | | I 295 | 493 | CLG | 190, 315 | A262 |
| 01 49 52 | - 16 39 29 | S | | I 2481 | | Q | 237 | |
| 01 50 13 | 29 20 03 | A | | I 845 | 495 | S | 336 | Alpha Tri |
| 01 50 14 | 29 20 10 | P | | I 845 | 495 | S | 287 | HR 544 |
| 01 50 34 | - 13 58 53 | P | | I 5769 | 497 | G | 338, 119 | NGC 720 |
| 01 50 34 | - 13 59 06 | A | | I 5769 | 497 | G | 327 | NGC 720 |
| 01 50 56 | - 10 15 08 | A | | I 5179 | 499 | Q | 283 | |
| 01 57 12 | - 61 48 44 | A | | I 846 | 508 | S | 336 | Alpha Hyi |
| 01 57 15 | 00 09 38 | A | | I 5335 | 509 | Q | 324 | Mkn 1014 |
| 01 57 15 | - 61 48 35 | P | | I 846 | 508 | S | 287 | HR 591 |
| 01 59 09 | 03 30 12 | A | | I 8461 | 514 | CLG | 127 | Abell 293 |
| 02 01 51 | 64 35 23 | A | * | I 1658 | 518 | SNR | 19 | 3C58 |
| 02 01 52 | 64 35 00 | A | * | I 1658 | 518 | SNR | 19 | 3C58 |
| 02 02 04 | 15 00 03 | S | | I 3255 | | Q | 47 | 4C 15.05 |
| 02 04 10 | 15 02 36 | F | | I 3187 | | CV | 75 | TT Ari |
| 02 04 10 | 15 03 32 | P | * | I 3187 | 522 | CV | 74 | TT Ari |
| 02 04 10 | 15 03 41 | P | * | I 7614 | 522 | S | 184 | TT Arietis |
| 02 05 15 | 02 28 46 | P | | I 3978 | 526 | Q | 366 | 3C110 |
| 02 05 22 | - 37 56 00 | P | | I 5388 | 527 | Q | 370 | |
| 02 06 19 | 52 12 31 | A | * | I 1239 | 534 | SY | 175, 176 | |
| 02 07 09 | - 10 22 48 | S | | I 7828 | | GLB | 13 | A318 |
| 02 07 26 | - 39 52 42 | P | | I 4253 | 538 | Q | 370 | |
| 02 08 26 | - 63 32 45 | P | | I 4920 | 541 | CV | 74 | WX Hyi |
| 02 08 28 | - 63 33 05 | F | | I 4920 | | CV | 75 | WX Hyi |
| 02 08 29 | - 51 04 14 | S | | I 8382 | | S | 186 | Gliese/WEPP 86 |
| 02 09 00 | 62 41 59 | F | | I 7564 | | SNR | 217 | HB 3 |
| 02 09 00 | 62 42 00 | F | | I 7564 | | SNR | 339 | HB3 - radio SNR |
| 02 10 00 | 62 36 59 | F | | I 3593 | | SNR | 217 | HB 3 |
| 02 10 00 | 62 37 12 | F | | I 3593 | | SNR | 339 | HB3 - radio SNR |
| 02 10 36 | 86 06 09 | S | | I 562 | | Q | 370 | 3CR 61.1 |
| 02 10 49 | 86 05 10 | S | | I 562 | | Q | 322 | 3C 61.1 |
| 02 10 55 | 62 02 59 | F | | I 3594 | | SNR | 217 | HB 3 |
| 02 10 55 | 62 03 00 | F | | I 3594 | | SNR | 339 | HB3 - radio SNR |
| 02 12 00 | - 00 59 49 | P | * | I 2636 | 548 | SY | 199 | MKN 590 |
| 02 12 16 | 62 34 47 | F | | I 3598 | | SNR | 217 | HB 3 |
| 02 12 16 | 62 34 48 | F | | I 3598 | | SNR | 339 | HB3 - radio SNR |
| 02 12 45 | 73 35 52 | A | * | I 7584 | 549 | BL | 29 | |
| 02 12 49 | 73 35 39 | F | | I 7584 | | | 27 | Bl Lac? |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 02 14 00 | 62 31 59 | F | | I 7562 | | SNR | 217 | HB 3 |
| 02 14 00 | 62 32 00 | F | | I 7562 | | SNR | 339 | HB3 - radio SNR |
| 02 14 57 | - 03 21 52 | A | | I 2253 | 552 | Q | 237 | |
| 02 15 11 | 01 31 54 | S | | I 3895 | | BL | 231 | |
| 02 15 14 | 01 31 00 | S | | I 3895 | | BL | 221 | |
| 02 17 30 | 62 52 59 | F | | I 7563 | | SNR | 217 | HB 3 |
| 02 17 30 | 62 53 00 | F | | I 7563 | | SNR | 339 | HB3 - radio SNR |
| 02 17 36 | 62 13 47 | F | | I 3597 | | SNR | 217 | HB 3 |
| 02 17 36 | 62 13 48 | F | | I 3597 | | SNR | 339 | HB3 - radio SNR |
| 02 19 30 | 42 48 37 | P | * | I 3068 | 558 | BL | 229, 231 | 3C66A |
| 02 19 30 | 42 48 42 | P | * | I 2709 | 558 | BL | 229 | 3C66A |
| 02 20 02 | 42 45 54 | A | * | I 2709 | 560 | G | 112 | 66B a 3CR galaxy |
| 02 20 02 | 42 46 01 | A | * | I 3068 | 560 | G | 95 | 3CR Radio Galaxy |
| 02 20 03 | 42 46 01 | A | * | I 3068 | 560 | RS | 229 | 3C66B WAT radio gal. |
| 02 21 06 | 42 48 00 | A | * | I 2709 | 563 | RS | 229 | 3C66B WAT radio gal. |
| 02 21 31 | - 08 49 21 | P | | I 229 | 564 | CLG | 165, 167 | A348 |
| 02 21 32 | - 08 48 35 | A | * | I 1812 | 564 | CLG | 2 | A348 |
| 02 21 51 | 06 45 54 | P | | I 3256 | 565 | | 267 | |
| 02 25 06 | - 01 23 00 | A | | I 5771 | 572 | G | 59 | N0936 |
| 02 25 33 | 31 21 06 | P | | I 6705 | 574 | AGN | 200 | |
| 02 26 23 | - 03 50 49 | P | | I 4022 | 578 | Q | 370 | PHL 1305 |
| 02 27 10 | - 13 10 20 | S | | I 187 | | S | 162 | HD 15527 |
| 02 27 32 | - 13 28 58 | A | | I 2335 | 581 | CLG | 2 | A358 |
| 02 27 51 | 34 07 53 | A | | I 5142 | 583 | | 47 | serendipitous source |
| 02 29 04 | 13 09 49 | P | | I 3257 | 585 | BL | 267 | |
| 02 29 04 | 34 26 05 | A | | I 5142 | 586 | | 47 | serendipitous source |
| 02 29 06 | 34 27 08 | P | | I 5142 | 586 | Q | 47 | 3CR 68.1 |
| 02 29 30 | 33 51 20 | A | | I 5142 | 588 | | 47 | serendipitous source |
| 02 32 31 | - 44 00 44 | P | | I 2302 | 592 | S | 53, 8 | CC Eri |
| 02 33 44 | 06 49 12 | A | | I 4412 | 599 | S | 127 | K5(e) weak H alpha em. |
| 02 34 12 | - 03 21 49 | A | | I 7922 | 602 | S | 186 | Gliese/WEPP 9087 |
| 02 34 54 | 28 35 14 | P | | I 3258 | 609 | | 267 | |
| 02 35 52 | 16 24 20 | P | * | I 9562 | 618 | BL | 231 | |
| 02 35 53 | 16 24 02 | P | * | I 1987 | 618 | | 267 | |
| 02 36 40 | 61 00 53 | A | * | I 3621 | 627 | S | 34 | LSI +61 303 var. radio S. |
| 02 36 40 | 61 00 55 | A | * | I 4540 | 627 | G | 175, 176 | X-ray binary |
| 02 37 13 | - 02 47 33 | F | | I 3259 | | Q | 164 | |
| 02 37 15 | - 02 47 38 | P | | I 3259 | 631 | | 267 | |
| 02 37 21 | - 01 47 29 | P | | I 245 | 633 | CLG | 274, 167 | A370 |
| 02 37 51 | 39 54 32 | A | | I 5181 | 637 | Q | 283 | |
| 02 37 53 | - 23 21 56 | P | * | I 2014 | 638 | Q | 208 | |
| 02 38 55 | 06 57 57 | A | | I 3466 | 645 | SY | 335 | Sey 1, Mrk 595 |
| 02 39 01 | 39 59 23 | S | | I 5181 | | S | 232 | W9095 |
| 02 39 05 | 39 58 29 | F | | I 5181 | | S | 343 | |
| 02 40 03 | 00 43 45 | A | * | I 1927 | 648 | AGN, Q | 65, 237 | |
| 02 41 00 | 62 15 29 | A | | I 3625 | 653 | Q | 176 | 4U 0241+61 |
| 02 41 01 | 62 15 41 | P | | I 3625 | 653 | Q | 253 | |
| 02 41 45 | - 14 04 29 | F | | I 4958 | | S | 62 | SAO 148575 |
| 02 42 46 | - 18 47 05 | P | | I 5448 | 658 | S | 287 | HR 818 |
| 02 42 56 | 36 40 56 | A | | I 1773 | 660 | CLG | 2 | A376 |
| 02 44 09 | - 30 29 05 | P | | I 2093 | 661 | G | 338 | NGC 1097 |
| 02 44 23 | 69 25 42 | P | | I 7737 | 663 | S | 252 | RZ Cas |
| 02 44 38 | - 30 13 19 | S | | I 2093 | | Q | 364 | Q1097.3 |
| 02 44 41 | - 30 20 12 | A | | I 2093 | 665 | Q | 364 | Q1097.2 |
| 02 44 51 | 19 28 45 | P | | I 2661 | 667 | AGN | 200 | |
| 02 45 26 | - 30 14 55 | A | | I 2093 | 668 | Q | 364 | Q1097.4 |
| 02 48 28 | 56 43 51 | F | | I 5041 | | S | 277 | HD 17638 |
| 02 51 15 | 41 22 30 | P | | I 6698 | 675 | CLG | 56, 202 | AWM7 |
| 02 55 00 | 05 48 56 | P | * | I 6085 | 681 | CLG | 190, 315 | A400 |
| 02 55 03 | 05 49 32 | A | | I 1824 | 683 | CLG | 2 | A400 |
| 02 55 07 | 12 50 36 | P | * | I 185 | 682 | CLG | 190, 315 | A399 |
| 02 55 11 | 12 50 13 | P | * | I 185 | 682 | CLG | 330 | A399 |
| 02 55 12 | 12 49 56 | A | * | I 1824 | 682 | CLG | 2 | A399 |
| 02 55 12 | 20 27 49 | P | | I 9691 | 684 | S | 287 | HR 878 |
| 02 56 11 | 13 22 17 | A | * | I 1776 | 687 | CLG | 2 | A401 |
| 02 56 14 | 13 23 00 | P | * | I 3458 | 687 | CLG | 330 | A401 |
| 02 57 22 | 07 33 06 | A | | I 5698 | 691 | S | 162 | HD 18632 |
| 02 58 43 | 35 38 06 | A | | I 1825 | 698 | CLG | 2 | A407 |
| 02 58 52 | 43 30 41 | F | | I 4611 | | G | 51 | radio G. in non-Abell cl. |
| 03 02 30 | 17 16 40 | A | | I 6830 | 714 | CLG | 127 | |



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## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 03 02 36 | - 22 23 34 | A | | I 2338 | 715 | AGN, Q | 65, 237 | |
| 03 02 44 | 16 58 28 | A | | I 6830 | 716 | CLG | 127 | S(6cm)=3.3 mJy |
| 03 03 53 | 17 17 01 | A | | I 6830 | 720 | S | 127 | early K, SAO 093280 |
| 03 04 54 | 40 45 53 | A | | I 829 | 724 | S | 336 | Beta Per |
| 03 05 30 | 49 25 24 | A | | I 4418 | 726 | S | 336 | Iota Per |
| 03 05 35 | 49 25 22 | P | | I 4418 | 726 | S | 232 | W124 |
| 03 06 21 | 10 17 49 | P | | I 3260 | 730 | | 267 | |
| 03 09 51 | 47 55 11 | F | | I 3193 | | S | 343 | |
| 03 09 53 | 47 55 23 | P | | I 3193 | 736 | CV | 340 | LX Per |
| 03 12 00 | - 22 46 45 | P | | I 3823 | 740 | S | 26 | 2A 0311-227 |
| 03 12 53 | 34 29 35 | P | | I 4887 | 745 | S | 62, 130 | HD 20210, SAO 56296 |
| 03 12 54 | 34 29 35 | P | | I 4887 | 745 | S | 60 | HR976 |
| 03 12 54 | - 77 03 08 | P | | I 5401 | 746 | Q | 370, 360 | PKS 0312-770 |
| 03 13 46 | 34 26 07 | P | | I 4887 | 749 | Q | 60 | 4C34.13 |
| 03 16 29 | 41 19 54 | A | * | I 283 | 751 | CLG, G | 41, 95 | 3C 84, 3CR Radio Galaxy, NGC 127o |
| 03 16 30 | 41 19 58 | P | * | I 283 | 751 | CLG | 190 | A426 |
| 03 16 30 | 41 20 00 | F | | I 283 | | CLG | 101 | NGC 1275 (Perseus) |
| 03 16 47 | 03 11 45 | P | | I 7955 | 752 | S | 232 | W137 |
| 03 17 00 | 18 34 47 | A | | I 7511 | 753 | BL | 318 | |
| 03 17 01 | 18 35 24 | A | | I 7511 | 753 | BL | 127 | S(6cm)=17 mJy |
| 03 17 24 | - 67 06 28 | P | | I 7044 | 754 | S | 287 | HR 1014 |
| 03 17 39 | - 66 40 42 | A | | I 7044 | 755 | G | 99 | NGC 1313 spiral galaxy |
| 03 17 42 | - 66 40 13 | P | | I 7044 | 755 | G | 338 | NGC 1313 |
| 03 17 45 | - 66 46 58 | A | | I 7044 | 756 | S | 127 | M star |
| 03 18 05 | - 19 37 18 | A | | I 2094 | 758 | Q | 237 | |
| 03 20 47 | - 37 22 52 | P | * | I 1884 | 761 | G | 338, 119 | NGC 1316 |
| 03 23 37 | 02 14 45 | P | | I 10632 | 771 | BL, RS | 80, 113 | radio source |
| 03 24 04 | - 21 30 28 | P | | I 7028 | 772 | G | 338, 119 | NGC 1332 |
| 03 25 18 | - 53 53 59 | F | | I 1827 | | CLG | 209 | Horologium supercluster |
| 03 25 19 | 02 23 00 | S | | I 10632 | | G | 112 | 88 a 3CR galaxy |
| 03 26 39 | - 20 09 04 | A | | I 5453 | 782 | S | 127 | F8, SAO 168572 |
| 03 27 47 | 43 44 06 | P | * | I 1757 | 785 | CV | 74 | GK Per |
| 03 27 48 | 43 43 39 | A | * | I 1757 | 785 | SNR | 16 | GK Per |
| 03 27 48 | 43 44 05 | F | | I 1757 | | CV | 75 | GK Per |
| 03 27 48 | 43 44 18 | P | * | I 1757 | 785 | CV | 74 | GK Per |
| 03 29 55 | - 03 28 52 | S | | I 7327 | | S | 355 | AS Eri |
| 03 30 32 | - 09 37 34 | A | | I 3106 | 788 | S | 185 | Gliese-Wolley #144 |
| 03 30 32 | - 09 37 35 | A | | I 3106 | 788 | S | 336 | Epsilon Eri |
| 03 30 33 | - 09 37 29 | P | | I 3106 | 788 | S | 12, 8 | epsilon ERI |
| 03 31 06 | - 05 22 01 | A | | I 6369 | 792 | AGN | 127 | |
| 03 31 42 | - 36 18 58 | A | * | I 3058 | 794 | SY | 228 | Seyfert II, NGC 1365 |
| 03 33 21 | 32 08 40 | P | | I 3886 | 801 | Q | 242 | NRAO 140 |
| 03 34 13 | 00 25 18 | A | * | I 5455 | 804 | S | 127 | G0, SAO 111291 HR 1099 |
| 03 34 13 | 00 25 36 | P | * | I 2306 | 804 | CV | 53 | HR 1099 |
| 03 35 25 | - 35 01 25 | A | * | I 4128 | 809 | Q | 237 | |
| 03 35 59 | - 35 23 30 | S | | I 4128 | | Q | 237 | |
| 03 36 05 | - 24 53 57 | A | | I 4084 | 813 | AGN | 280 | |
| 03 36 19 | - 23 11 24 | A | | I 9185 | 815 | G | 327 | NGC 1395 |
| 03 36 20 | - 23 11 15 | P | | I 9185 | 815 | G | 119 | NGC 1395 |
| 03 36 46 | - 26 30 16 | P | * | I 2096 | 817 | G | 338 | NGC 1398 |
| 03 36 59 | - 01 56 00 | P | * | I 3261 | 820 | | 267 | |
| 03 37 55 | - 18 44 09 | P | | I 10241 | 824 | G | 82 | N 1407 |
| 03 38 22 | - 21 29 19 | P | | I 3894 | 825 | BL | 231 | |
| 03 38 23 | - 21 29 08 | A | | I 3894 | 825 | BL | 221 | |
| 03 39 18 | 47 37 59 | F | | I 2226 | | S | 223 | delta Per |
| 03 40 00 | - 53 50 00 | F | | I 1829 | | CLG | 209 | Horologium supercluster |
| 03 40 34 | 23 31 03 | S | | I 9918 | | S | 54 | Hertzsprung 120 |
| 03 40 49 | 24 50 32 | A | | I 9916 | 831 | S | 54 | Hertzsprung 174 |
| 03 41 16 | 23 56 43 | A | * | I 9916 | 840 | S | 54 | Hertzsprung 303 |
| 03 41 21 | 24 37 32 | A | * | I 5458 | 841 | S | 186 | Gliese/WEPP 9124,5,7 |
| 03 41 21 | 24 37 39 | A | * | I 9916 | 841 | S | 54 | Hertzsprung 314 |
| 03 41 21 | 24 37 52 | A | * | I 9916 | 841 | S | 186 | Gliese/WEPP 9124,5,7 |
| 03 41 22 | 24 38 08 | A | * | I 5458 | 841 | S | 186 | Gliese/WEPP 9124,5,7 |
| 03 41 27 | 24 25 52 | A | * | I 9916 | 843 | S | 54 | Hertzsprung 345 |
| 03 41 37 | - 53 47 15 | A | * | I 1829 | 845 | CLG | 209 | Horologium supercluster |
| 03 41 40 | - 53 48 10 | F | | I 3437 | | CLG | 209 | Horologium supercluster |
| 03 41 42 | 24 39 27 | A | | I 9916 | 846 | S | 54 | Hertzsprung 405 |
| 03 41 54 | 23 57 28 | F | | I 5457 | | S | 255 | Pleiades field |
| 03 41 58 | 67 56 36 | A | | I 7045 | 848 | G | 97, 99 | IC 342 |
| 03 42 12 | 24 18 11 | A | | I 9916 | 849 | S | 54 | Hertzsprung 563 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 03 42 15 | 24 55 30 | S | I 9916 | | S | 54 | Hertzsprung 559 |
| 03 42 24 | 23 34 13 | A | * I 2296 | 850 | S | 54 | Hertzsprung 625 |
| 03 42 26 | 23 15 31 | S | I 9918 | | S | 54 | Hertzsprung 659 |
| 03 42 30 | 23 29 59 | F | I 9918 | | S | 54 | Pleiades |
| 03 42 30 | 24 29 59 | F | I 9916 | | S | 54 | Pleiades |
| 03 42 39 | 24 27 57 | A | * I 9916 | 854 | S | 54 | Hertzsprung 727 |
| 03 42 41 | 23 35 59 | A | * I 2296 | 855 | S | 54 | Hertzsprung 738 |
| 03 42 41 | 23 55 22 | A | * I 2296 | 853 | S | 54 | Hertzsprung 708 |
| 03 42 43 | 24 44 48 | A | I 9916 | 856 | S | 54 | Hertzsprung 739 |
| 03 42 45 | 24 03 50 | A | * I 2296 | 857 | S | 54 | Hertzsprung 761 |
| 03 42 50 | 24 12 46 | F | I 5458 | | S | 62 | SAO 76155 |
| 03 42 50 | 24 12 47 | F | I 5458 | | S | 255 | Pleiades field |
| 03 42 51 | 24 12 46 | F | I 5458 | | S | 62 | SAO 76155 |
| 03 42 52 | - 25 01 41 | S | I 4085 | | AGN | 280 | |
| 03 43 10 | 23 11 36 | A | * I 2296 | 859 | S | 54 | Hertzsprung 915 |
| 03 43 12 | 24 30 21 | S | I 9916 | | S | 54 | Hertzsprung 917 |
| 03 43 18 | 24 02 09 | A | * I 2296 | 861 | S | 54 | Hertzsprung 956 |
| 03 43 20 | 23 47 22 | A | * I 2296 | 862 | S | 54 | Hertzsprung 980 |
| 03 43 28 | 23 26 09 | A | * I 2296 | 863 | S | 54 | Hertzsprung 1039 |
| 03 43 29 | 24 16 49 | A | * I 9916 | 864 | S | 54 | Hertzsprung 1032 |
| 03 43 40 | 23 56 46 | A | * I 2296 | 867 | S | 54 | Hertzsprung 1122 |
| 03 43 41 | 23 20 22 | A | * I 2296 | 868 | S | 54 | Hertzsprung 1136 |
| 03 43 41 | 24 11 50 | S | I 9916 | | S | 54 | Hertzsprung 1123 |
| 03 43 48 | 23 49 38 | S | I 2296 | | S | 54 | Hertzsprung 1170 |
| 03 44 04 | 23 33 12 | A | * I 2296 | 872 | S | 54 | Hertzsprung 1282 |
| 03 44 04 | 24 40 00 | A | I 9916 | 870 | S | 54 | Hertzsprung 1266 |
| 03 44 06 | 23 28 19 | A | * I 2296 | 871 | S | 54 | Hertzsprung 1286 |
| 03 44 06 | 23 41 49 | F | I 2296 | | S | 54 | Pleiades |
| 03 44 11 | 23 34 35 | A | * I 2296 | 872 | S | 54 | Hertzsprung 1321 |
| 03 44 19 | 23 53 20 | A | I 2296 | 874 | S | 54 | Hertzsprung 1355 |
| 03 44 24 | 23 46 03 | A | * I 2296 | 875 | S | 54 | Hertzsprung 1392 |
| 03 44 24 | 24 26 01 | A | * I 9916 | 876 | S | 54 | Hertzsprung 1384 |
| 03 44 34 | 24 12 43 | A | * I 2296 | 878 | S | 54 | Hertzsprung 1514 |
| 03 44 45 | 23 48 31 | A | * I 2296 | 880 | S | 54 | Hertzsprung 1531 |
| 03 44 47 | 23 34 07 | A | * I 2296 | 879 | S | 54 | Hertzsprung 1570 |
| 03 45 05 | 23 51 26 | A | * I 2296 | 881 | S | 54 | Hertzsprung 1733 |
| 03 45 17 | 23 43 09 | S | I 2296 | | S | 54 | Hertzsprung 1784 |
| 03 45 37 | 24 04 03 | S | I 2296 | | S | 54 | Hertzsprung 1929 |
| 03 45 40 | 23 23 30 | S | I 2296 | | S | 54 | Hertzsprung 1948 |
| 03 45 50 | 23 49 28 | A | * I 2296 | 883 | S | 54 | Hertzsprung 2034 |
| 03 46 06 | 23 38 06 | A | * I 2296 | 884 | S | 54 | Hertzsprung 2147 |
| 03 46 11 | 23 25 23 | S | I 2296 | | S | 54 | Hertzsprung 2193 |
| 03 46 17 | - 01 07 51 | P | I 3178 | 885 | S | 194 | GR 288 (WD0346-01) |
| 03 46 20 | 24 36 54 | A | I 9917 | 886 | S | 54 | Hertzsprung 2244 |
| 03 46 30 | 23 29 59 | F | I 9919 | | S | 54 | Pleiades |
| 03 46 30 | 24 29 59 | F | I 9917 | | S | 54 | Pleiades |
| 03 46 35 | 24 22 54 | A | I 9917 | 888 | S | 54 | Hertzsprung 2351 |
| 03 46 43 | 24 09 16 | A | I 9917 | 890 | S | 54 | Hertzsprung 2366 |
| 03 46 58 | 23 41 40 | A | I 9919 | 891 | S | 54 | Hertzsprung 2500 |
| 03 47 01 | 23 24 36 | A | I 9919 | 892 | S | 54 | |
| 03 47 24 | - 14 02 17 | S | I 2346 | | S | 162 | HD 24091 |
| 03 47 32 | 17 05 35 | P | * I 7413 | 894 | S | 369 | V471 Tau |
| 03 47 48 | 24 44 47 | A | I 9917 | 895 | S | 54 | |
| 03 48 25 | 24 38 55 | A | * I 9919 | 898 | S | 54 | Hertzsprung 3050 |
| 03 48 39 | 24 24 01 | S | I 9917 | | S | 54 | Hertzsprung 3096 |
| 03 49 03 | 24 31 00 | A | I 3175 | 899 | S | 283 | dMe star |
| 03 50 34 | - 28 04 38 | S | I 1888 | | Q | 237 | |
| 03 50 59 | 31 44 12 | A | I 2227 | 902 | S | 162 | Zeta Per |
| 03 51 33 | 02 40 33 | A | * I 1931 | 904 | AGN, Q | 65, 237 | |
| 03 52 15 | 30 54 02 | P | * I 4535 | 906 | S | 211 | HD 24912 (Xi Per) |
| 03 52 16 | 30 54 07 | P | * I 4535 | 906 | S | 223, 354 | xi Per |
| 03 54 46 | 53 50 47 | A | I 5919 | 914 | S | 162 | HD 24717 |
| 03 54 58 | - 01 18 26 | A | I 5460 | 915 | S | 186 | Gliese/WEPP 157B(ab) |
| 03 55 43 | 35 38 56 | A | I 2218 | 916 | S | 162 | XI Per |
| 03 56 08 | 10 17 33 | S | I 6311 | | G | 257 | 3C 98 (radio) |
| 03 56 10 | 10 17 39 | S | I 6311 | | G | 95 | 3CR Radio Galaxy |
| 03 56 55 | 10 11 18 | P | * I 2683 | 917 | S | 287 | HR 1233 |
| 03 57 27 | 10 46 58 | P | * I 2683 | 919 | AGN | 200 | |
| 03 57 40 | 34 33 59 | F | I 4612 | | G | 51 | radio G. in non-Abell cl. |
| 04 02 21 | 21 52 21 | A, P | I 7918 | 933 | S | 186, 232 | Gliese/WEPP 160 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 04 03 14 | - 13 16 06 | P | * | I 7629 | 935 | Q | 38 | PKS 0403-13 |
| 04 08 45 | - 56 14 38 | P | | I 7030 | 945 | G | 338, 119 | NGC 1533 |
| 04 09 29 | - 71 25 53 | F | | I 3352 | | CV | 75 | VW Hyi |
| 04 09 35 | - 71 25 29 | P | | I 3352 | 946 | CV | 74 | VW Hyi |
| 04 09 44 | 22 57 29 | P | | I 8978 | 947 | Q | 47 | |
| 04 09 47 | - 10 35 24 | P | | I 3367 | 948 | S | 78 | YY Eri |
| 04 10 02 | 10 28 50 | S | | I 303 | | S | 336 | SAO 93816 |
| 04 10 40 | 10 21 00 | P | * | I 303 | 949 | CLG | 189 | A478 |
| 04 10 51 | 07 35 24 | A | | I 4423 | 950 | S | 336 | 46 Tau |
| 04 10 52 | 07 35 41 | P | | I 4423 | 950 | S | 287 | HR 1309 |
| 04 10 54 | 11 05 15 | A | * | I 1935 | 951 | G | 95 | 3CR Radio Galaxy |
| 04 11 32 | 23 27 13 | A | | I 8978 | 953 | | 47 | serendipitous source |
| 04 11 43 | 26 38 47 | F | | I 3815 | | S | 344 | star-formation region |
| 04 11 49 | 10 34 36 | S | | I 303 | | S | 336 | HD 26781 |
| 04 12 21 | 07 17 24 | A | | I 4423 | 954 | S | 336 | SAO 111689 |
| 04 12 27 | - 08 03 08 | A | | I 865 | 955 | | 316 | |
| 04 12 28 | - 08 03 03 | A | | I 865 | 955 | AGN | 306 | 1E 0412.5-0863 |
| 04 12 28 | - 08 03 08 | A | | I 865 | 955 | AGN | 227 | |
| 04 12 53 | - 07 45 25 | A, P | | I 865 | 957 | S | 61, 336 | 40 Eridani system |
| 04 12 58 | - 07 45 36 | P | | I 865 | 957 | S | 61 | 40 Eridani system |
| 04 12 59 | - 07 45 27 | P | | I 865 | 957 | S | 8 | 40 Eri C |
| 04 14 17 | 00 58 02 | A | | I 4521 | 959 | BL | 332 | |
| 04 14 46 | 16 49 36 | A | * | I 3666 | 961 | S | 308 | HD 27130 |
| 04 14 48 | - 06 01 04 | P | | I 521 | 962 | Q | 370, 366 | 3C 110 |
| 04 15 01 | 37 54 42 | A | | I 2669 | 963 | G | 112 | 111 a 3CR galaxy |
| 04 15 26 | 21 28 10 | S | | I 3284 | | S | 287 | HR 1331 |
| 04 15 29 | 17 18 05 | A | * | I 3667 | 966 | S | 308 | |
| 04 16 08 | 28 59 23 | F | | I 4514 | | S | 344 | star-formation region |
| 04 16 15 | 17 24 19 | A | * | I 3667 | 972 | S | 308 | HD 27282 |
| 04 16 29 | 21 01 42 | P | | I 3284 | 973 | S | 180 | HD 27295 - 53 Tau |
| 04 16 57 | 15 30 31 | A | * | I 3663 | 975 | S | 308 | HD 27371 |
| 04 16 59 | - 62 54 03 | P | | I 7046 | 976 | G | 338 | NGC 1559 |
| 04 17 01 | - 62 54 18 | A | | I 7046 | 976 | G | 99 | NGC 1559 |
| 04 17 03 | 16 24 14 | A | * | I 3664 | 977 | S | 308 | HD 27383 AB |
| 04 18 04 | 13 44 47 | A | | I 3522 | 979 | S | 308 | HD 27483 |
| 04 18 05 | 13 44 35 | P | | I 3522 | 979 | S | 287 | HR 1358 |
| 04 18 11 | - 06 21 19 | P | | I 3194 | 980 | CV | 340 | HR 1362 |
| 04 18 38 | 18 18 02 | S | | I 3668 | | S | 308 | HD 27534 |
| 04 18 45 | 14 17 34 | A | * | I 3521 | 985 | S | 308 | HD 27561 |
| 04 18 45 | 28 19 13 | F | | I 4507 | | S | 344 | star-formation region |
| 04 18 52 | 28 11 12 | P | * | I 3843 | 987 | S | 345 | HDE 283572 |
| 04 19 04 | 19 25 18 | F | | I 3816 | | S | 344 | star-formation region |
| 04 19 04 | 19 25 30 | A | * | I 3816 | 990 | S | 110 | T Tau |
| 04 19 14 | 13 57 39 | S | | I 3522 | | S | 308 | HD 27628 |
| 04 19 52 | 16 40 32 | A | * | I 3519 | 999 | S | 308 | HD 27685 |
| 04 19 54 | 14 56 16 | P | * | I 9002 | 1000 | S | 311 | Stars in Hyades cluster |
| 04 19 54 | 14 56 25 | A | * | I 3521 | 1000 | S | 308 | HD 27691 AB |
| 04 20 03 | 17 25 37 | A | * | I 3519 | 1001 | S | 308 | HD 27697 |
| 04 20 06 | - 38 38 52 | A | | I 3721 | 1003 | | 227, 316 | |
| 04 20 07 | 00 23 22 | S | | I 1989 | | Q | 237 | |
| 04 20 23 | - 38 59 52 | A | | I 3721 | 1006 | | 227, 316 | |
| 04 20 30 | - 38 51 43 | P | * | I 3721 | 1007 | Q | 370 | |
| 04 20 30 | - 38 51 55 | A | | I 3721 | 1007 | Q | 322 | |
| 04 20 31 | - 38 51 29 | P | | I 3721 | 1007 | Q | 370 | |
| 04 20 34 | 15 38 54 | S | | I 3517 | | | 308 | |
| 04 20 42 | - 01 27 04 | P | * | I 2015 | 1013 | Q | 208, 267 | |
| 04 20 42 | 14 33 19 | A | * | I 3521 | 1012 | S | 308 | HD 27771 |
| 04 20 44 | - 01 27 20 | P | * | I 2015 | 1013 | Q | 208, 267 | |
| 04 20 55 | - 39 03 25 | A | | I 3721 | 1016 | | 227, 316 | |
| 04 21 00 | 14 48 26 | A | * | I 3521 | 1017 | S | 308 | flare star |
| 04 21 13 | 17 19 47 | S | | I 3528 | | S | 308 | HD 27819 |
| 04 21 14 | 17 18 28 | S | | I 3528 | | S | 287 | HR 1528 |
| 04 21 22 | 14 38 38 | A | * | I 3518 | 1020 | S | 308 | HD 27836 |
| 04 21 23 | 14 38 31 | P | * | I 9003 | 1020 | S | 311 | Stars in Hyades cluster |
| 04 21 36 | 16 46 21 | A | * | I 3516 | 1021 | S | 308 | HD 27859 |
| 04 21 56 | 15 45 41 | A | * | I 3517 | 1022 | | 308 | |
| 04 22 11 | 00 29 08 | P | * | I 1989 | 1023 | BL | 267 | |
| 04 22 13 | 00 29 40 | P | * | I 1989 | 1023 | BL | 267 | |
| 04 22 20 | 17 09 19 | A | * | I 3516 | 1024 | S | 308 | flare star |
| 04 22 36 | 17 48 55 | A | | I 3528 | 1026 | S | 308 | HD 27962 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 04 22 46 | 15 49 42 | A | * I 4476 | 1027 | S | 308 | HD 27991 |
| 04 22 54 | 17 54 18 | A | I 3528 | 1029 | S | 308 | HD 27990 |
| 04 23 15 | 15 24 44 | A | * I 3518 | 1032 | S | 308 | HD 28034 |
| 04 23 30 | 15 30 23 | A | * I 3518 | 1034 | S | 308 | HD 28052 |
| 04 23 30 | 15 30 24 | P | * I 3518 | 1034 | S | 287, 311 | HR 1408, Stars in Hyades cluster |
| 04 23 31 | 15 30 30 | P | * I 3518 | 1034 | S | 287 | HR 1391, HR 1394 |
| 04 23 32 | 16 44 29 | A | * I 3516 | 1035 | S | 308 | HD 28068 |
| 04 23 47 | 16 38 40 | P | * I 9001 | 1037 | S | 311 | Stars in Hyades cluster |
| 04 23 48 | 16 38 07 | A | * I 3516 | 1037 | S | 308 | HD 28099 |
| 04 24 00 | 25 35 42 | F | I 4508 | | S | 344 | star-formation region |
| 04 24 01 | 25 59 35 | F | I 4509 | | S | 344 | star-formation region |
| 04 24 45 | 15 28 43 | A | * I 3513 | 1046 | S | 308 | HD 28205 |
| 04 24 49 | - 13 09 43 | P | I 4029 | 1048 | Q | 370 | PKS 0424-131 |
| 04 25 33 | 14 37 53 | A | I 3524 | 1050 | S | 308 | HD 28294 |
| 04 25 35 | 17 35 12 | A | I 3527 | 1051 | | 308 | |
| 04 25 43 | 15 51 03 | P | * I 9005 | 1052 | S | 311 | Stars in Hyades cluster |
| 04 25 43 | 15 51 10 | A | * I 3512 | 1052 | S | 308 | HD 28307 |
| 04 25 55 | 17 10 35 | A | I 3527 | 1054 | S | 308 | HD 28344 |
| 04 25 59 | 16 10 48 | A | * I 3512 | 1055 | | 308 | |
| 04 26 04 | 26 16 51 | F | I 3818 | | S | 344 | star-formation region |
| 04 26 07 | 64 44 43 | A | I 414 | 1056 | G | 92 | NGC 1569 |
| 04 26 08 | 16 03 01 | A | * I 3512 | 1058 | | 308 | HD 28363 AB |
| 04 26 08 | 16 14 16 | A | * I 3512 | 1057 | | 308 | |
| 04 26 27 | 17 26 12 | A | I 3527 | 1059 | S | 308 | HD 28394 |
| 04 26 37 | 26 27 06 | A | I 3818 | 1061 | S | 110 | DH/DI Tau |
| 04 27 15 | 15 32 21 | P | * I 3518 | 1065 | S | 287 | HR 1422 |
| 04 27 17 | 15 31 49 | A | * I 3525 | 1065 | S | 308 | HD 28485 AB |
| 04 27 55 | 16 02 25 | P | * I 9006 | 1067 | S | 311 | Stars in Hyades cluster |
| 04 27 55 | 16 02 30 | A | * I 3511 | 1067 | S | 308 | HD 28568 |
| 04 29 10 | 64 31 41 | A | I 414 | 1075 | S | 336 | HD 28945 |
| 04 29 13 | 64 31 53 | A | I 414 | 1075 | S | 176 | SAO 13185 |
| 04 29 17 | - 05 11 56 | P | I 6667 | 1077 | G | 119 | NGC 1600 |
| 04 29 21 | 17 55 24 | A | * I 867 | 1079 | S | 109 | |
| 04 29 23 | 18 13 54 | A | * I 3819 | 1078 | S | 109 | |
| 04 29 25 | 05 18 16 | A | * I 350 | 1080 | S | 325 | 8.5 magnitude survey |
| 04 29 25 | 05 18 46 | A | * I 350 | 1080 | S | 336 | HD 28736 |
| 04 29 25 | 17 55 30 | A | * I 3819 | 1079 | S | 110 | 14m star |
| 04 29 25 | 18 14 30 | A | * I 3819 | 1078 | S | 110 | 14m star? |
| 04 29 26 | 05 18 11 | P | * I 350 | 1080 | S | 287 | HR 1436 |
| 04 29 27 | 05 16 57 | A | * I 350 | 1080 | S | 325 | 8.5 magnitude survey |
| 04 30 08 | 15 42 52 | S | I 3511 | | S | 308 | HD 28805 |
| 04 30 31 | 05 15 03 | P | * I 350 | 1087 | SY | 148 | 3C 120 |
| 04 30 35 | 25 14 26 | F | I 4515 | | S | 344 | star-formation region |
| 04 30 45 | 16 39 31 | S | I 3514 | | S | 308 | HD 28878 |
| 04 30 54 | 18 06 31 | F | I 3819 | | S | 344 | star-formation region |
| 04 31 08 | 15 03 37 | S | I 3515 | | | 308 | |
| 04 31 18 | - 13 20 59 | F | I 2348 | | CLG | 266 | A496 |
| 04 31 19 | - 13 21 24 | A | * I 2348 | 1092 | CLG | 2 | A496 |
| 04 31 40 | 15 43 30 | S | I 3515 | | S | 308 | HD 28977 |
| 04 31 44 | 15 24 07 | A | I 3515 | 1096 | S | 308 | HD 28992 |
| 04 31 49 | 15 06 24 | A | * I 3515 | 1097 | | 308 | |
| 04 31 52 | 24 22 50 | F | I 4516 | | S | 344 | star-formation region |
| 04 31 54 | 24 23 09 | F | I 4516 | | S | 344 | star-formation region |
| 04 32 37 | 15 17 52 | S | I 3515 | | | 308 | |
| 04 32 51 | 10 03 41 | P | * I 4893 | 1102 | S | 62, 130 | 88 Tau, SAO 94026 |
| 04 33 41 | 52 46 07 | S | I 4942 | | S | 186 | Gliese/WEPP 172 |
| 04 34 00 | - 10 28 32 | P | I 2640 | 1105 | SY | 199 | MKN 618 |
| 04 36 00 | 53 22 49 | P | I 4942 | 1108 | S | 287 | HR 1466 |
| 04 36 55 | - 16 37 30 | A | * I 3557 | 1112 | | 125 | |
| 04 37 24 | - 16 29 54 | S | I 3558 | | | 125 | |
| 04 37 46 | - 16 20 18 | A | I 3557 | 1113 | | 125 | |
| 04 37 53 | - 16 12 18 | A | * I 3558 | 1115 | | 125 | |
| 04 37 54 | - 16 33 12 | S | I 3558 | | S | 125, 336 | G5 |
| 04 37 58 | - 16 23 30 | A | * I 3557 | 1117 | | 125 | |
| 04 38 00 | - 16 32 18 | S | I 3558 | | | 125 | |
| 04 38 01 | - 16 28 18 | S | I 3557 | | | 125 | |
| 04 38 09 | - 16 21 54 | A | * I 3557 | 1119 | | 125 | |
| 04 38 14 | - 16 35 24 | A | I 3557 | 1120 | | 125 | |
| 04 38 22 | - 16 42 12 | S | I 3557 | | | 125 | |
| 04 38 26 | - 16 35 36 | A | * I 3557 | 1122 | Q | 125 | |

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| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 04 38 38 | - 16 41 00 | A | * | I 3557 | 1125 | S | 125, 336 | G0 |
| 04 38 39 | - 10 49 48 | A | | I 3747 | 1124 | AGN | 227, 316 | |
| 04 38 39 | - 16 34 58 | F | | I 3558 | | | 222 | deep survey field - ERI |
| 04 38 41 | - 43 38 56 | P | | I 4011 | 1127 | Q | 370, 368 | radio-loud quasar |
| 04 38 49 | - 16 21 54 | A | | I 3557 | 1128 | | 125 | |
| 04 39 00 | - 16 29 59 | F | | I 3557 | | | 222 | deep survey fields |
| 04 39 16 | - 16 22 30 | A | | I 3558 | 1131 | S | 125, 336 | K8-K9 |
| 04 39 18 | - 11 02 12 | A | | I 3747 | 1132 | CLG | 227, 316 | |
| 04 39 20 | 08 17 20 | A | | I 5727 | 1133 | CLG | 2 | A501 |
| 04 39 57 | - 00 23 48 | P | * | I 2017 | 1137 | Q | 208 | NRA0190 |
| 04 40 01 | - 10 57 31 | A | * | I 3747 | 1138 | AGN | 227, 316 | |
| 04 41 25 | - 10 46 28 | P | | I 3195 | 1142 | CV | 340 | RZ Eri |
| 04 43 18 | 01 56 13 | S | | I 4524 | | CLG | 334 | A508 |
| 04 44 55 | - 59 20 12 | A | | I 427 | 1149 | G | 99 | NGC 1672 |
| 04 44 58 | - 59 19 52 | A | | I 427 | 1149 | G | 92 | NGC 1672 |
| 04 45 55 | - 20 31 16 | A | | I 1890 | 1153 | CLG | 2 | A514 |
| 04 47 09 | - 09 16 18 | A | | I 3748 | 1158 | AGN | 227 | |
| 04 47 09 | - 09 17 18 | A | | I 3748 | 1158 | | 316 | |
| 04 48 59 | 51 59 46 | A | | I 3924 | 1163 | G | 256 | radio-jet galaxy |
| 04 49 02 | 66 15 48 | P | * | I 3127 | 1164 | S | 63 | Alpha Can |
| 04 49 06 | 66 15 49 | P | * | I 5097 | 1164 | S | 63, 303, 211 | HD 30614 (Alpha Cam) |
| 04 49 24 | - 18 23 45 | A | | I 785 | 1166 | | 316 | |
| 04 49 26 | - 18 23 55 | A | | I 785 | 1166 | AGN | 227 | |
| 04 50 23 | - 18 17 07 | A | | I 785 | 1167 | AGN | 227 | |
| 04 51 34 | 02 50 42 | P | * | I 6841 | 1169 | CLG | 304 | A520 |
| 04 51 45 | - 10 17 34 | P | | I 4525 | 1171 | CLG | 333 | A521 |
| 04 51 46 | - 10 17 41 | A | | I 4525 | 1171 | CLG | 334 | A521 |
| 04 52 00 | 30 31 47 | F | | I 3810 | | S | 344 | star-formation region |
| 04 53 45 | - 68 34 10 | A | | I 5859 | 1184 | SNR | 224 | |
| 04 54 01 | - 22 03 41 | P | | I 5699 | 1185 | BL | 231 | |
| 04 54 57 | 84 27 52 | F | | I 7585 | | BL | 27 | Bl Lac |
| 04 55 06 | 84 27 30 | S | | I 7585 | | BL | 29 | |
| 04 56 01 | - 68 43 43 | A | | I 5859 | 1189 | SNR | 224 | N86 |
| 04 57 57 | - 05 55 58 | A | | I 5470 | 1195 | AGN | 127 | |
| 04 58 08 | 65 30 04 | A | | I 456 | 1197 | | 176 | |
| 04 58 23 | - 68 30 33 | A | | I 5859 | 1198 | | 224 | |
| 04 58 39 | - 69 08 34 | A | * | I 2408 | 1202 | S | 162 | |
| 04 58 40 | - 69 07 24 | A | | I 5859 | 1202 | | 224 | Skymap 458007 |
| 04 58 50 | - 70 13 29 | S | | I 5860 | | | 224 | Skymap 458003 |
| 04 58 52 | 60 21 05 | A | | I 4229 | 1204 | S | 162 | HD 31911 |
| 04 58 56 | - 68 55 23 | A | * | I 5859 | 1205 | S | 76 | |
| 04 58 58 | 60 22 18 | A | | I 4229 | 1204 | S | 162 | Beta Cam, HD 31911 |
| 04 59 00 | - 68 54 38 | A | * | I 5859 | 1205 | S | 224 | Binary S10 |
| 04 59 31 | 03 27 34 | A | | I 3145 | 1208 | SY | 124 | intermediate-type Seyfert |
| 04 59 54 | 25 12 23 | F | | I 2684 | | S | 344 | star-formation region |
| 04 59 55 | 25 12 12 | S | | I 2684 | | G | 112 | 133 a 3CR galaxy |
| 05 00 02 | 25 18 36 | S | | I 2684 | | S | 109 | |
| 05 00 20 | - 70 12 13 | S | | I 5860 | | SNR | 224 | N186 CD |
| 05 01 48 | - 70 37 39 | A | * | I 5837 | 1214 | | 224 | |
| 05 01 50 | - 70 37 52 | A | * | I 5837 | 1214 | S | 76 | |
| 05 01 52 | 58 57 23 | P | | I 3196 | 1213 | CV | 340 | 12 Cam |
| 05 05 51 | - 67 57 15 | A | | I 2410 | 1222 | SNR | 224 | DEM 71 |
| 05 06 05 | - 68 06 18 | A | * | I 2410 | 1223 | SNR | 224 | N23 |
| 05 06 43 | 10 08 10 | P | | I 7512 | 1226 | Q | 47 | |
| 05 09 20 | - 68 47 29 | A | * | I 2423 | 1232 | SNR | 224 | N103B |
| 05 09 28 | - 67 34 55 | A | * | I 2474 | 1235 | SNR | 224 | |
| 05 09 31 | - 69 11 25 | A | | I 2435 | 1234 | S | 76 | G8 IV |
| 05 09 35 | - 69 11 58 | A | | I 2435 | 1234 | | 224 | |
| 05 09 50 | - 69 58 02 | S | | I 2446 | | | 224 | |
| 05 10 59 | - 68 48 34 | A | | I 2423 | 1237 | S | 76 | poss. SNR |
| 05 11 01 | - 68 48 50 | A | | I 2423 | 1237 | | 224 | |
| 05 12 59 | 45 56 45 | P | | I 849 | 1239 | S | 12 | alpha Aur Ab |
| 05 12 59 | 45 56 46 | A | | I 849 | 1239 | S | 336 | Alpha Aur |
| 05 13 00 | 45 56 50 | P | | I 849 | 1239 | S | 8 | Capella |
| 05 13 32 | - 70 31 10 | A | | I 5838 | 1241 | S | 76 | V 12567 |
| 05 13 37 | - 70 30 38 | A | | I 5838 | 1241 | | 224 | |
| 05 13 38 | - 00 12 13 | P | | I 2641 | 1240 | SY | 199 | AKN 120 |
| 05 13 57 | 06 23 30 | S | | I 2352 | | CLG | 2 | A539 |
| 05 14 23 | - 06 49 10 | S | | I 4435 | | S | 130 | SAO 131941 |
| 05 14 24 | 06 26 57 | A | * | I 2352 | 1243 | BL | 238 | |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 05 15 10 | - 06 53 49 | A | | I 4435 | 1244 | S | 336 | Tau Ori |
| 05 16 18 | - 68 18 52 | A | * | I 2411 | 1247 | S | 76 | G IV |
| 05 16 19 | - 68 18 52 | A | * | I 2411 | 1247 | | 224 | |
| 05 17 56 | - 70 46 54 | A | * | I 2463 | 1250 | | 224 | |
| 05 18 17 | 16 35 26 | A | | I 489 | 1251 | Q | 322, 323 | 3CR 138 |
| 05 18 17 | 16 35 40 | P | | I 489 | 1251 | Q | 370 | 3CR 138 |
| 05 18 40 | - 69 25 25 | S | | I 4561 | | | 224 | |
| 05 19 03 | - 69 42 56 | S | | I 4561 | | SNR | 224 | N120D |
| 05 19 12 | 06 37 59 | F | | I 7826 | | CLG | 13 | |
| 05 19 40 | - 71 06 49 | A | | I 5843 | 1256 | | 224 | |
| 05 19 43 | - 71 07 02 | A | | I 5843 | 1256 | S | 76 | D Me |
| 05 19 53 | - 69 05 00 | A | * | I 4561 | 1257 | SNR | 224 | |
| 05 20 04 | - 69 28 45 | A | | I 4561 | 1259 | SNR | 224, 76 | |
| 05 20 08 | - 66 07 21 | A | | I 2394 | 1260 | S | 76 | G 8V |
| 05 20 17 | - 66 06 40 | A | | I 2394 | 1260 | | 224 | |
| 05 20 25 | - 71 39 20 | A | | I 5843 | 1261 | | 224, 76 | variable |
| 05 20 44 | 17 17 13 | S | | I 4348 | | S | 186 | Gliese/WEPP 201 |
| 05 21 14 | - 36 30 20 | P | | I 548 | 1263 | BL | 231 | |
| 05 21 16 | - 72 00 23 | A | * | I 5854 | 1264 | S | 76 | pec. em. star |
| 05 21 17 | - 72 00 22 | A | * | I 5854 | 1264 | | 224 | LMC X-2 |
| 05 21 30 | 17 20 31 | P | | I 4348 | 1266 | S | 232 | W202 |
| 05 22 27 | - 67 57 59 | A | | I 2405 | 1269 | SNR | 224 | N44I |
| 05 24 31 | - 70 13 45 | A | | I 2458 | 1275 | SY | 76 | |
| 05 24 33 | - 69 41 59 | F | | I 2448 | | SNR | 179 | N132D in LMC |
| 05 24 35 | - 70 13 24 | A | | I 2458 | 1275 | | 224 | |
| 05 24 40 | - 71 11 37 | A | * | I 2464 | 1276 | S | 224 | Binary S162 |
| 05 24 41 | - 71 12 13 | A | * | I 2464 | 1276 | S | 76 | d M5e |
| 05 25 19 | - 66 01 52 | P | * | I 2394 | 1277 | SNR | 161 | (N49) |
| 05 25 19 | - 66 01 54 | A | * | I 2472 | 1277 | SNR | 224 | N49B |
| 05 25 22 | - 69 41 51 | A | * | I 2448 | 1278 | SNR | 224 | N132D |
| 05 25 45 | - 69 35 59 | F | | I 5886 | | SNR | 179 | N132D in LMC |
| 05 25 55 | - 66 07 28 | P | * | I 2394 | 1279 | SNR | 161 | N49 |
| 05 25 56 | - 66 07 31 | A | * | I 2472 | 1279 | SNR | 224 | N49 |
| 05 26 05 | - 20 47 31 | P | | I 4416 | 1280 | S | 12 | beta Lep |
| 05 26 05 | - 69 15 51 | S | | I 2426 | | S | 224, 76 | B0 |
| 05 26 06 | - 20 47 56 | A | | I 4416 | 1280 | S | 336 | Beta Lep |
| 05 26 21 | 11 49 12 | A | | I 3817 | 1281 | S | 110 | GW Ori |
| 05 26 24 | - 70 13 35 | S | | I 2458 | | | 224, 76 | |
| 05 26 33 | 11 49 30 | A | | I 3817 | 1283 | S | 110 | V649 Ori |
| 05 27 34 | - 32 51 52 | A | * | I 4497 | 1286 | CV | 352 | 2A 0526-328 |
| 05 27 45 | - 65 51 38 | S | | I 2472 | | SNR | 224 | DEM 204 |
| 05 27 59 | - 69 13 18 | S | | I 2438 | | | 76 | |
| 05 28 00 | - 69 13 53 | S | | I 2438 | | S | 224 | Binary S109 |
| 05 28 04 | - 25 06 00 | P | | I 4014 | 1288 | Q | 370 | PKS 0528-250 |
| 05 28 07 | 13 29 34 | P | | I 7167 | 1289 | Q | 47 | |
| 05 28 32 | - 67 45 23 | S | | I 2406 | | | 224 | |
| 05 28 36 | - 65 29 13 | A | | I 2396 | 1290 | S | 76 | HD 36705 |
| 05 28 36 | - 65 29 14 | A | | I 2396 | 1290 | S | 162 | HD 36705 |
| 05 28 37 | - 65 29 14 | A | | I 2396 | 1290 | RS | 224 | HD 36705(RS CVn) |
| 05 28 40 | - 65 29 28 | A | | I 2396 | 1290 | CV | 268 | HD 36705, LMC X flare |
| 05 29 27 | - 00 20 04 | A, P | * | I 5100 | 1293 | S | 223, 303 | Delta Ori A |
| 05 29 44 | - 68 54 22 | A | * | I 2427 | 1296 | S | 76 | G2 III/IV |
| 05 29 57 | - 68 53 38 | A | * | I 2427 | 1296 | | 224 | |
| 05 30 05 | - 11 34 23 | P | | I 310 | 1297 | CLG | 304 | A545 |
| 05 30 41 | - 05 21 19 | S | | I 2573 | | S | 207 | SAO 132249/V928 Ori |
| 05 30 42 | - 66 56 35 | A | | I 2403 | 1303 | | 76 | |
| 05 30 46 | - 66 56 13 | A | | I 2403 | 1303 | | 224 | |
| 05 30 54 | - 70 48 25 | A | | I 2465 | 1304 | | 224, 76 | |
| 05 31 11 | - 05 28 01 | A | * | I 2573 | 1306 | S | 207 | HU Ori |
| 05 31 21 | 09 59 03 | A | | I 9060 | 1307 | S | 319 | |
| 05 31 30 | 21 59 00 | F, P | * | I 10292 | 1309 | P, SNR | 151, 11 | Crab nebula pulsar |
| 05 31 31 | 21 58 59 | F | | I 10369 | | N | 49 | Crab nebula |
| 05 31 49 | 10 05 11 | A | * | I 9060 | 1315 | S | 319 | HDE 245059 |
| 05 32 01 | - 05 15 56 | A | * | I 2573 | 1325 | | 207 | |
| 05 32 01 | - 05 25 36 | A | * | I 2573 | 1323 | | 207 | |
| 05 32 04 | - 05 02 17 | A | * | I 2573 | 1326 | S | 207 | V652 Ori |
| 05 32 04 | 09 27 27 | A | | I 9060 | 1327 | S | 319 | HD 36822 |
| 05 32 09 | - 05 28 59 | A | * | I 2573 | 1330 | S | 207 | V399 Ori |
| 05 32 14 | - 05 13 27 | A | | I 2573 | 1331 | S | 207 | V473 Ori/XZ Ori |
| 05 32 16 | - 05 25 49 | A | * | I 2573 | 1335 | S | 207 | IX Ori/V772 Ori |

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| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 05 32 16 | - 06 37 17 | A | * I 7241 | 1332 | S | 278 | (Orion) P1578/P1537 |
| 05 32 16 | - 71 31 39 | A | * I 2469 | 1337 | | 224 | |
| 05 32 18 | - 71 32 00 | A | * I 2469 | 1337 | | 76 | |
| 05 32 22 | - 06 23 32 | A | I 7241 | 1336 | S | 278 | (Orion) V771/V775 |
| 05 32 22 | 09 54 08 | A | I 9060 | 1341 | S | 319 | lambda Orionis |
| 05 32 25 | - 05 13 06 | S | I 2573 | | S | 207 | KN Ori |
| 05 32 27 | - 05 24 38 | A | * I 2573 | 1345 | S | 207 | KM Ori/ZZ Ori/MUL 24 |
| 05 32 28 | - 05 25 07 | A | * I 2567 | 1345 | S | 336 | KM Ori |
| 05 32 32 | - 05 17 13 | A | * I 2573 | 1350 | S | 207 | V403 Ori |
| 05 32 33 | - 05 09 25 | A | * I 2573 | 1354 | | 207 | |
| 05 32 33 | - 05 27 01 | A | * I 2573 | 1345 | S | 207 | KS Ori/V375 Ori |
| 05 32 33 | - 71 02 36 | A | I 2469 | 1355 | SNR | 224 | N206 |
| 05 32 34 | 09 46 02 | A | I 9060 | 1348 | S | 319 | |
| 05 32 35 | - 06 21 22 | A | * I 7241 | 1347 | S | 278 | (Orion) P1691 |
| 05 32 37 | - 06 32 08 | A | I 7241 | 1352 | S | 278 | (Orion) V789 Ori |
| 05 32 38 | - 67 33 16 | A | * I 2406 | 1351 | | 224 | |
| 05 32 39 | - 05 37 52 | S | I 2573 | | S | 207 | SZ Ori/LO Ori |
| 05 32 49 | - 05 24 22 | A | * I 2573 | 1366 | S | 207 | Trapezium |
| 05 32 49 | - 05 25 16 | A | * I 2567 | 1366 | S | 336 | Theta Ori C |
| 05 32 50 | - 05 18 01 | A | * I 2573 | 1370 | S | 207 | MU/MS/MM/V493/V485/V489 |
| 05 32 50 | - 05 24 38 | A | * I 2567 | 1366 | S | 336 | MT Ori |
| 05 32 52 | - 05 13 37 | A | * I 2573 | 1371 | S | 207 | NO Ori |
| 05 32 55 | - 05 26 51 | A | * I 2567 | 1366 | S | 336 | Theta 2 Ori |
| 05 32 55 | - 06 56 42 | A | I 7241 | 1373 | S | 278 | (Orion) P2014/P2052 |
| 05 32 56 | - 05 10 00 | A | * I 2573 | 1376 | S | 207 | NP Ori/V492 Ori |
| 05 32 58 | - 04 56 40 | A | * I 2573 | 1381 | S | 207 | SAO 132326/AL Ori/V414 Or |
| 05 32 59 | - 05 56 59 | P | * I 5095 | 1377 | S | 223, 303 | HD 37043, iota Or |
| 05 33 02 | - 05 17 15 | A | * I 2573 | 1383 | S | 207 | NU Ori/NGC 1982/V497 Ori |
| 05 33 03 | - 71 10 18 | S | I 2469 | | | 224 | |
| 05 33 10 | - 06 54 04 | S | I 7241 | | S | 278 | (Orion) P2126/P2127 |
| 05 33 14 | - 05 30 04 | A | * I 2567 | 1388 | S | 336 | AN Ori |
| 05 33 15 | - 05 08 41 | A | I 2573 | 1393 | S | 207 | V500 Ori/AO Ori/V362 Ori |
| 05 33 16 | - 06 45 48 | A | I 7241 | 1392 | S | 278 | (Orion) HD37091 |
| 05 33 18 | - 07 03 07 | A | I 7241 | 1390 | S | 278 | (Orion) |
| 05 33 23 | - 06 31 24 | S | I 7241 | | S | 278 | (Orion) |
| 05 33 32 | - 06 18 37 | A | * I 7241 | 1408 | S | 278 | (Orion) SAO 132344 |
| 05 33 36 | - 06 51 22 | A | * I 7241 | 1409 | S | 278 | (Orion) WH337 |
| 05 33 40 | - 01 13 53 | F | I 3128 | | S | 64 | Epsilon Ori |
| 05 33 40 | - 01 13 56 | A | * I 5047 | 1411 | S | 336 | Epsilon Ori |
| 05 33 41 | - 01 13 54 | P | * I 5047 | 1411 | S | 63 | Epsilon Ori |
| 05 33 41 | - 06 21 39 | A | I 7241 | 1413 | S | 278 | (Orion) P2339 |
| 05 33 48 | - 06 40 25 | A | I 7241 | 1416 | S | 278 | (Orion) P2370 |
| 05 33 49 | - 06 40 19 | A | I 7241 | 1416 | S | 278 | (Orion) P2298 |
| 05 33 53 | - 06 33 42 | A | * I 7241 | 1418 | S | 278 | (Orion) P 2382 |
| 05 33 57 | - 06 19 33 | A | * I 7241 | 1422 | S | 278 | (Orion) PR Ori |
| 05 33 58 | - 06 28 55 | A | * I 7241 | 1421 | S | 278 | (Orion) P 2385 |
| 05 33 59 | - 06 44 32 | A | * I 7241 | 1420 | S | 278 | (Orion) V380 Ori |
| 05 34 14 | - 06 35 24 | S | I 7241 | | S | 278 | (Orion) V585/V846 |
| 05 34 20 | - 70 29 55 | A | * I 4560 | 1431 | | 224 | |
| 05 34 22 | - 69 56 40 | A | * I 2460 | 1436 | SNR | 224 | |
| 05 34 43 | - 06 36 59 | A | I 7241 | 1442 | S | 278 | (Orion) BFOri/P2502 |
| 05 34 52 | - 70 36 04 | A | * I 4560 | 1447 | SNR | 224 | DEM 238 |
| 05 35 13 | - 69 46 11 | S | I 2449 | | | 224 | |
| 05 35 16 | - 06 41 20 | A | I 7241 | 1452 | S | 278 | (Orion) P2593 |
| 05 35 20 | - 66 14 44 | A | * I 2397 | 1453 | S | 76 | d M4e |
| 05 35 23 | - 66 13 57 | A | * I 2397 | 1453 | | 224 | |
| 05 35 27 | - 06 58 09 | A | * I 7241 | 1457 | S | 278 | (Orion) P2606? |
| 05 35 31 | - 06 25 50 | S | I 7241 | | S | 278 | (Orion) SAO 132388 |
| 05 35 39 | - 70 08 33 | S | I 2459 | | | 224, 76 | SNR candidate |
| 05 35 41 | - 66 04 03 | A | * I 2397 | 1461 | SNR | 224 | N63A |
| 05 35 42 | - 28 39 16 | A | I 3720 | 1462 | S | 336, 325 | 8.5 magnitude survey, HD 37484 |
| 05 35 47 | - 28 43 03 | A, P | I 3720 | 1463 | S | 287, 186 | Gliese/WEPP 9186 |
| 05 35 47 | - 28 43 05 | A | I 3720 | 1463 | S | 336, 325 | 8.5 magnitude survey, Phi 2 Col |
| 05 36 10 | - 67 36 17 | A | I 2407 | 1469 | | 76 | variable |
| 05 36 16 | - 67 36 27 | A | I 2407 | 1469 | | 224 | |
| 05 36 23 | - 28 48 54 | A | I 3720 | 1471 | | 227, 316 | |
| 05 36 35 | - 28 51 50 | A | I 3720 | 1476 | S | 336, 325 | 8.5 magnitude survey, HD 37627 |
| 05 36 36 | - 70 40 47 | A | * I 4560 | 1478 | SNR | 224 | DEM 249 |
| 05 36 59 | - 69 12 46 | S | I 4559 | | | 224 | |
| 05 37 11 | - 28 34 19 | A | I 3720 | 1485 | | 227, 316 | |

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| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 05 37 21 | - 44 06 11 | P | * | I 547 | 1488 | BL | 370, 231, 234 | PKS 0537-441 |
| 05 37 21 | - 44 06 47 | P | * | I 547 | 1488 | Q | 366 | 3C206 |
| 05 37 55 | - 28 41 18 | P | | I 3720 | 1496 | Q | 370 | |
| 05 37 57 | - 28 41 27 | A | | I 3720 | 1496 | Q | 322 | |
| 05 38 06 | - 71 51 37 | A | | I 5851 | 1498 | | 224 | |
| 05 38 09 | - 69 12 19 | A | * | I 4559 | 1499 | SNR | 224 | N157B |
| 05 38 14 | - 01 57 56 | P | | I 2221 | 1500 | S | 223 | zeta Ori A |
| 05 38 14 | - 01 58 03 | A | | I 2221 | 1500 | S | 162 | Zeta Ori |
| 05 38 39 | - 69 25 11 | A | * | I 4559 | 1505 | S | 76 | d K7e |
| 05 38 40 | - 69 25 14 | A | * | I 4559 | 1505 | | 224 | |
| 05 38 44 | 49 49 43 | A | | I 483 | 1506 | Q | 323 | 3CR 147 |
| 05 38 45 | 49 49 54 | P | | I 483 | 1506 | Q | 370 | 3CR 147 |
| 05 38 49 | 50 14 06 | A | | I 483 | 1508 | S | 176 | F star |
| 05 38 53 | - 68 54 42 | A | * | I 4559 | 1509 | S | 76 | G2V |
| 05 38 54 | - 68 54 40 | A | * | I 4559 | 1509 | | 224 | |
| 05 39 04 | - 69 07 35 | A | * | I 2440 | 1513 | S | 162 | HD 38268 |
| 05 39 04 | - 69 11 08 | A | | I 4559 | 1515 | | 76 | variable |
| 05 39 05 | - 69 11 32 | A | | I 4559 | 1515 | | 224 | |
| 05 39 07 | - 69 06 54 | A | * | I 4559 | 1513 | SNR | 224 | |
| 05 39 18 | 12 28 32 | A | | I 3108 | 1517 | S | 336 | Ross 47 |
| 05 39 18 | 12 28 34 | A | | I 3108 | 1517 | S | 185 | Gliese-Wolley #213 |
| 05 39 46 | - 69 49 23 | S | | I 2460 | | | 224, 76 | variable |
| 05 39 56 | - 69 27 58 | S | | I 2440 | | | 224 | |
| 05 40 04 | 49 35 53 | A | | I 483 | 1521 | AGN | 176 | |
| 05 40 05 | - 69 46 05 | A | * | I 2452 | 1522 | | 224 | LMC X-1 |
| 05 40 06 | - 69 46 02 | A | * | I 2452 | 1522 | S | 76 | LMC X-1 |
| 05 40 33 | - 69 21 23 | A | * | I 5857 | 1525 | P | 298 | 50 msec pulsar |
| 05 40 33 | - 69 21 32 | A | * | I 4559 | 1525 | | 224 | N158A |
| 05 42 25 | - 70 23 24 | S | | I 2467 | | | 224 | variable |
| 05 43 13 | - 68 58 10 | S | | I 2429 | | SNR | 224 | DEM 299 |
| 05 43 48 | - 68 23 34 | A | * | I 2430 | 1550 | S | 76 | |
| 05 43 49 | - 68 23 40 | A | * | I 2430 | 1550 | | 224 | |
| 05 44 08 | - 32 18 58 | P | | I 2222 | 1553 | S | 223 | mu Col |
| 05 45 21 | - 65 09 05 | S | | I 2478 | | | 224 | Skymap 545016 |
| 05 45 23 | - 09 41 09 | A | * | I 5048 | 1562 | S | 336 | Kappa Ori |
| 05 45 23 | - 09 41 11 | F, P | * | I 5048 | 1562 | S | 63, 64 | Kappa Ori |
| 05 46 46 | - 68 35 15 | A | * | I 2418 | 1566 | | 224, 76 | faint blue star? |
| 05 47 26 | - 71 09 50 | A | * | I 5845 | 1569 | | 76 | |
| 05 47 34 | - 71 09 34 | A | * | I 5845 | 1569 | | 224 | |
| 05 47 41 | - 69 42 38 | A | * | I 2462 | 1570 | SNR | 224 | N135 |
| 05 48 03 | 00 04 55 | A | * | I 8692 | 1572 | | 176 | white dwarf EG 289 |
| 05 48 21 | - 70 25 25 | A | * | I 2462 | 1573 | SNR | 224 | |
| 05 48 28 | - 65 51 18 | S | | I 2477 | | | 224 | |
| 05 48 48 | - 32 17 04 | P | * | I 3069 | 1574 | BL | 230 | PKS 0548-322 |
| 05 48 49 | - 32 16 55 | P | * | I 3069 | 1574 | BL | 229, 231 | PKS 0548-22 |
| 05 48 49 | - 32 16 57 | P | * | I 2707 | 1574 | BL | 229 | PKS 0548-322 |
| 05 49 29 | - 32 07 09 | S | | I 2707 | | | 229 | |
| 05 50 34 | - 66 37 39 | A | | I 2476 | 1581 | SY | 77 | Seyfert Galaxy |
| 05 50 34 | - 66 37 40 | A | | I 2476 | 1581 | SY | 76 | |
| 05 50 35 | - 66 36 51 | A | | I 2476 | 1581 | | 224 | |
| 05 51 11 | 46 25 59 | P | | I 6380 | 1583 | SY | 216 | MCG 8-11-11 |
| 05 51 24 | 20 16 12 | P | | I 4347 | 1584 | S | 232 | W222 |
| 05 51 36 | - 69 53 51 | A | | I 5833 | 1585 | | 224 | HD 40156 |
| 05 53 01 | - 69 48 54 | A | | I 5833 | 1587 | | 224 | |
| 05 53 10 | - 69 26 46 | A | | I 5833 | 1589 | | 224 | |
| 05 59 09 | - 67 48 46 | S | | I 2475 | | | 224 | |
| 05 59 14 | - 40 02 59 | F | | I 5167 | | CLG | 190, 315 | SCO 559-40 |
| 05 59 37 | 09 39 02 | P | | I 4894 | 1596 | S | 130, 287 | HR 2124, mu Ori |
| 05 59 37 | 09 39 21 | P | | I 4894 | 1596 | S | 62 | SAO 113389 |
| 06 00 39 | 31 19 59 | F | | I 3197 | | S | 343 | |
| 06 00 39 | 31 20 05 | P | | I 3197 | 1598 | CV | 340 | C Q Aur |
| 06 01 04 | 23 15 59 | F | | I 5183 | | S | 343 | |
| 06 07 27 | - 15 41 54 | P | * | I 7289 | 1608 | Q | 164 | |
| 06 08 25 | - 21 50 42 | P | | I 10306 | 1615 | S | 5, 6 | BD -21deg 1377, G 229 flare star |
| 06 10 02 | - 21 47 26 | A | | I 10306 | 1620 | G | 3 | NGC 2196 |
| 06 14 48 | 22 45 00 | S | | I 3797 | | SNR | 262 | IC 443 |
| 06 20 29 | - 17 55 10 | P | | I 7896 | 1637 | S | 4 | Beta CMA |
| 06 20 36 | - 52 40 15 | A | | I 6960 | 1638 | CLG | 127 | PKS 0620-52 |
| 06 22 33 | - 52 56 11 | A | * | I 6960 | 1641 | | 127 | X-ray variable |
| 06 22 34 | - 52 55 14 | A | * | I 847 | 1641 | | 227, 316 | |

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| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 06 22 50 | - 52 40 03 | A | * | I 847 | 1642 | S | 336 | Alpha Car |
| 06 22 50 | - 52 40 08 | P | * | I 847 | 1642 | S | 12 | alpha Car |
| 06 23 14 | 18 47 06 | A | | I 5484 | 1646 | S | 186 | Gliese/WEPP 233B |
| 06 23 38 | - 52 38 46 | A | | I 6960 | 1648 | CLG | 127 | obscurred by Canopus |
| 06 26 28 | - 54 25 24 | S | | I 4676 | | CLG | 118 | |
| 06 26 52 | - 02 46 27 | A, P | | I 5485 | 1663 | S | 186, 8 | Gliese/WEPP 234B, Ross 614 |
| 06 27 00 | 05 40 00 | F | | I 7837 | | SNR | 218 | Monoceros nebula |
| 06 27 19 | - 02 45 29 | A | | I 5485 | 1665 | S | 176 | |
| 06 27 30 | - 19 45 46 | A | | I 6737 | 1668 | | 176 | |
| 06 27 52 | 05 54 54 | F | | I 5060 | | SNR | 218 | Monoceros nebula |
| 06 28 04 | - 20 10 25 | A | | I 6737 | 1670 | | 176 | |
| 06 28 18 | 25 03 17 | F | | I 4613 | | G | 51 | radio G. in non-Abell cl. |
| 06 29 16 | 04 58 32 | A | | I 1186, I 7965 | 1681 | SNR | 219, 218 | Monoceros nebula source, SAO 114010 |
| 06 29 16 | 04 58 34 | A | | I 1186 | 1681 | S | 176 | SAO 114010 |
| 06 29 31 | 04 51 56 | A | * | I 7965 | 1683 | SNR | 219 | SAO 114017 |
| 06 29 31 | 04 51 58 | A | | I 1186 | 1683 | S | 176 | SAO 114017 |
| 06 29 34 | 04 58 33 | A | * | I 7965 | 1684 | SNR | 219 | SAO 114018 |
| 06 29 42 | 04 54 00 | F | | I 1186 | | SNR | 218 | Monoceros nebula |
| 06 29 46 | - 23 23 00 | P | | I 7897 | 1686 | S | 4 | XI CMA |
| 06 30 18 | 06 24 39 | F | | I 7965 | | SNR | 219 | Monoceros SNR, pos. 1 |
| 06 30 18 | 06 25 00 | F | | I 7965 | | SNR | 218 | Monoceros nebula |
| 06 30 26 | 18 48 07 | A | | I 3332 | 1689 | | 176 | |
| 06 30 59 | 17 48 33 | A, P | * | I 3333 | 1697 | | 35, 37 | Geminga |
| 06 30 59 | 17 48 34 | A | * | I 3333 | 1697 | | 35 | |
| 06 31 00 | 05 20 00 | F | | I 7838 | | SNR | 218 | Monoceros nebula |
| 06 31 00 | 17 48 34 | A | * | I 3333 | 1697 | | 35 | |
| 06 31 12 | 18 01 04 | A | * | I 3333 | 1700 | | 35 | |
| 06 31 12 | 18 01 53 | A | | I 10371 | 1700 | | 35 | |
| 06 31 14 | 18 02 10 | A | * | I 3333 | 1700 | S | 176 | dMe star |
| 06 31 31 | 18 18 58 | A | * | I 3333 | 1702 | | 35 | |
| 06 31 36 | 18 19 59 | A | | I 10371 | 1702 | | 35 | |
| 06 32 54 | 05 00 43 | F | | I 1184 | | SNR | 218 | Monoceros nebula |
| 06 33 16 | 07 57 44 | A | | I 7834 | 1706 | SNR | 218 | Monoceros nebula source |
| 06 33 22 | 18 03 47 | S | | I 10371 | | | 35 | |
| 06 34 00 | 08 00 00 | F | | I 7834 | | SNR | 218 | Monoceros nebula |
| 06 34 24 | 07 25 00 | F | | I 7966 | | SNR | 218 | Monoceros nebula |
| 06 34 40 | 06 10 30 | F | | I 3050 | | SNR | 218 | Monoceros nebula |
| 06 34 42 | 06 10 39 | A, P | | I 3050, I 7966 | 1711 | S, SNR | 312, 219, 218 | HD 47129 (V640 Mon), Monoceros nebula source |
| 06 34 49 | 16 26 36 | A | * | I 3049 | 1712 | S | 336 | Gamma Gem |
| 06 34 50 | 16 26 34 | P | * | I 3049 | 1712 | S | 62, 130 | SAO 95912, gamma Gem |
| 06 35 09 | - 62 36 17 | A | | I 4557 | 1715 | | 16 | RR Pic |
| 06 36 21 | 09 45 57 | S | | I 5089 | | S | 301 | NGC 2264 source |
| 06 36 22 | 05 35 27 | F | | I 1182 | | SNR | 218 | Monoceros nebula |
| 06 37 22 | 09 52 43 | S | | I 5089 | | S | 301 | NGC 2264 source |
| 06 37 23 | - 75 13 36 | F | | I 5404 | | Q | 88 | PKS 0637-75 |
| 06 37 24 | - 75 13 37 | P | * | I 5404 | 1720 | Q | 370 | PKS 0637-75 |
| 06 37 27 | - 75 13 39 | P | * | I 8494 | 1720 | Q | 87, 360 | PKS 0637-75 |
| 06 37 54 | 09 51 31 | A | * | I 5088 | 1722 | S | 301 | NGC 2264 source |
| 06 38 00 | 08 30 00 | F | | I 7833 | | SNR | 218 | Monoceros nebula |
| 06 38 02 | 09 52 42 | A | * | I 5088 | 1722 | S | 301 | NGC 2264 source |
| 06 38 03 | 10 04 41 | S | | I 5088 | | S | 301 | NGC 2264 source |
| 06 38 14 | 09 57 00 | P | * | I 5088 | 1723 | S | 303 | HD 47839 |
| 06 38 28 | 09 30 38 | A | * | I 5088 | 1724 | S | 301 | NGC 2264 source |
| 06 39 30 | 06 50 00 | F | | I 7836 | | SNR | 218 | Monoceros nebula |
| 06 40 48 | 05 53 36 | A | * | I 5307 | 1726 | S | 176 | SAO 114321 |
| 06 41 49 | 06 10 04 | F | | I 1183 | | SNR | 218 | Monoceros nebula |
| 06 42 36 | 05 34 43 | F | | I 5307 | | SNR | 218 | Monoceros nebula |
| 06 42 54 | 44 54 34 | P | | I 3712 | 1729 | Q | 370 | OH 471 |
| 06 42 55 | - 16 39 19 | A | * | I 6962 | 1730 | S | 336 | Alpha C Ma B |
| 06 42 55 | - 16 39 26 | A | * | I 837 | 1730 | S | 336 | Alpha C Ma A |
| 06 42 55 | - 16 39 47 | P | * | I 837 | 1730 | S | 130 | C Ma |
| 06 43 03 | - 16 48 25 | P | * | I 6962 | 1731 | CV | 71 | dwarf nova |
| 06 43 03 | - 16 48 27 | A | * | I 10183 | 1731 | | 176 | HL CMa dwarf nova |
| 06 45 45 | 01 16 54 | P | | I 10307 | 1734 | S | 5, 6 | PZ Mon flare star |
| 06 46 00 | 06 30 00 | F | | I 7835 | | SNR | 218 | Monoceros nebula |
| 06 48 10 | - 50 42 30 | A | | I 5488 | 1735 | | 227, 316 | |
| 06 49 50 | - 05 06 17 | A | | I 5490 | 1738 | S | 186 | Gliese/WEPP 250B |
| 06 49 53 | - 05 14 44 | A | | I 5490 | 1739 | S | 176 | SAO 133807 |
| 06 50 27 | - 05 20 54 | A | | I 5490 | 1740 | S | 176 | dMe star |
| 06 52 08 | - 23 51 48 | P | * | I 2281 | 1743 | S | 357 | HD 50896 Wolf-Rayet |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 06 52 08 | - 23 51 51 | A | * I 7872 | 1743 | S | 162 | HD 50896 |
| 06 52 12 | - 23 51 00 | F | I 2281 | | S | 277 | HD 50896 |
| 06 55 40 | 28 47 07 | A | I 5999 | 1751 | S | 176 | dMe star |
| 06 56 57 | 14 18 50 | A | I 2486 | 1755 | | 176 | |
| 06 59 46 | 63 23 30 | A | I 3553 | 1767 | CLG | 153 | Z=0.097 Abell 566 |
| 07 00 46 | 63 38 08 | A | I 3553 | 1769 | SY | 153 | Z=0.152 |
| 07 00 47 | 63 37 59 | A | * I 3553 | 1769 | SY | 153 | Z=0.152 |
| 07 00 50 | - 05 39 51 | P | * I 3198 | 1770 | CV | 340 | VV Mon |
| 07 00 52 | - 05 39 43 | A | * I 3198 | 1770 | S | 176 | VV Mon |
| 07 03 12 | 42 35 17 | F | I 4619 | | G | 51 | radio G. in non-Abell cl. |
| 07 05 21 | 48 41 22 | A | I 1836 | 1780 | CLG | 2 | A569 |
| 07 08 19 | - 17 13 33 | A | I 6907 | 1785 | S | 176 | SAO 152509 |
| 07 10 15 | 11 51 28 | P | I 490 | 1790 | Q | 370 | 3CR 175 |
| 07 10 16 | 11 51 25 | A | I 490 | 1790 | Q | 322, 323 | 3CR 175 |
| 07 10 22 | 73 25 28 | P | I 3199 | 1791 | CV | 340 | SS Cam |
| 07 11 10 | - 46 40 43 | P | I 5494 | 1792 | S | 287 | HR 2740 |
| 07 11 49 | - 10 18 06 | A | I 1347 | 1793 | S | 176 | K star |
| 07 12 42 | 53 28 29 | F | I 4620 | | G | 51 | radio G. in non-Abell cl. |
| 07 13 15 | 36 48 13 | S | I 3554 | | CLG | 159 | Z=0.07 |
| 07 13 29 | 37 00 12 | A | I 3554 | 1799 | | 159 | |
| 07 13 52 | 36 47 01 | S | I 3554 | | | 159 | |
| 07 13 58 | 37 18 07 | S | I 3554 | | G | 159 | |
| 07 15 38 | 85 48 40 | P | I 6645 | 1801 | G | 119 | NGC 2300 |
| 07 16 13 | 71 27 48 | F | I 5120 | | BL | 27 | |
| 07 16 14 | 71 26 11 | A | I 5120 | 1802 | BL | 29 | |
| 07 16 39 | - 24 51 54 | P | * I 5091 | 1804 | S | 180, 303 | HD 57061 |
| 07 17 23 | 55 51 46 | P | * I 3455 | 1805 | CLG | 190 | A576 |
| 07 17 25 | 55 51 04 | A | * I 1837 | 1805 | CLG | 2 | A576 |
| 07 17 26 | 55 52 00 | A | * I 3455 | 1805 | CLG | 358 | A576 |
| 07 18 21 | - 05 10 05 | P | I 3200 | 1809 | CV | 340 | Ar Mon |
| 07 21 15 | 69 03 44 | A | I 2098 | 1812 | Q | 237 | |
| 07 23 18 | - 00 48 58 | P | * I 3262 | 1815 | Q | 267, 164 | |
| 07 24 33 | 15 45 39 | P | I 7334 | 1817 | S | 355 | RY Gem |
| 07 24 45 | 21 32 52 | P | I 9692 | 1818 | S | 287 | HR 2846 |
| 07 29 09 | 31 44 31 | P | I 211 | 1823 | CLG | 274, 167 | A586 |
| 07 30 19 | 65 47 00 | A | * I 589 | 1825 | S | 336 | HD 76081, SAO 14241 |
| 07 30 19 | 65 47 01 | A | * I 589 | 1825 | S | 127 | G0, SAO 014241 |
| 07 31 25 | 31 58 47 | A | * I 211 | 1827 | S | 336 | YY Gem |
| 07 31 25 | 31 59 01 | P | * I 2308 | 1827 | S | 53, 8 | YY Gem |
| 07 31 27 | 31 58 58 | P | * I 211 | 1827 | S | 130 | alpha Gem |
| 07 32 05 | 65 42 40 | A | * I 589 | 1830 | G | 99 | NGC 2403 |
| 07 32 06 | 65 42 33 | P | * I 589 | 1830 | G | 338 | NGC 2403 |
| 07 32 44 | 58 53 05 | P | I 2607 | 1832 | SY | 199 | MKN 9 |
| 07 34 36 | 80 33 41 | S | I 7719 | | G | 257 | 3C 184.1 (radio) |
| 07 34 50 | 80 33 35 | S | I 7719 | | G | 95 | 3CR Radio Galaxy |
| 07 35 13 | 17 49 24 | P | * I 1991 | 1843 | BL | 267, 231, 45 | |
| 07 35 16 | 17 49 09 | P | * I 1991 | 1843 | BL | 267 | |
| 07 36 39 | 05 20 38 | P | I 848 | 1849 | S | 287, 288, 191 | HR 2943, Procyon A |
| 07 36 39 | 05 20 42 | P | I 848 | 1849 | S | 191 | Procyon |
| 07 36 41 | 01 44 08 | P | * I 2019 | 1850 | Q | 208, 267 | |
| 07 36 43 | 01 43 59 | P | * I 2019 | 1850 | Q | 208, 267 | |
| 07 37 59 | 31 18 53 | P | * I 7295 | 1856 | Q | 164 | |
| 07 39 57 | 09 29 33 | P | * I 183 | 1860 | CLG | 190, 315 | A592 |
| 07 40 12 | 29 00 16 | A | * I 2310 | 1861 | S | 162 | Sigma Gem |
| 07 40 12 | 29 00 20 | P | * I 2310 | 1861 | CV | 53 | Sigma Gem |
| 07 40 57 | 38 00 31 | A | I 499 | 1863 | Q | 323 | 3CR 186 |
| 07 40 58 | 38 00 32 | P | I 499 | 1863 | Q | 370 | 3CR 186 |
| 07 42 03 | 03 40 31 | P | * I 907 | 1871 | S | 8 | YZ CMi |
| 07 42 03 | 03 40 34 | P | * I 908 | 1871 | S | 193 | YZ Can: DMe fl. star=G285 |
| 07 42 14 | 28 08 35 | P | I 4453 | 1872 | S | 12 | beta Gem |
| 07 43 02 | 03 46 17 | A | * I 908 | 1874 | S | 176 | GK star |
| 07 43 51 | 03 51 09 | A | * I 10640 | 1876 | S | 176 | star outside error box |
| 07 45 08 | 55 45 48 | P | * I 2701 | 1877 | AGN | 200 | |
| 07 45 35 | 24 07 52 | P | I 3263 | 1878 | | 267 | |
| 07 49 27 | - 13 45 46 | S | I 10669 | | S | 232 | W291 |
| 07 52 00 | 39 18 59 | F | I 2622 | | | 203 | quasar or Seyfert |
| 07 52 04 | 39 19 12 | P | I 2622 | 1888 | SY | 199 | MKN 382 |
| 07 52 07 | 22 08 09 | A | * I 948 | 1889 | S | 336 | U Gem |
| 07 52 08 | 22 08 09 | P | * I 3179 | 1889 | CV | 74 | U Gem |
| 07 52 08 | 22 08 17 | F | I 948 | | CV | 75 | U Gem |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 07 52 09 | 22 08 16 | P | * I 948 | 1889 | S | 90 | U Gem |
| 07 54 37 | 39 28 29 | P | I 2622 | 1891 | AGN | 200 | |
| 07 55 30 | - 52 50 30 | A | I 5500 | 1893 | S | 336 | Chi Car |
| 07 56 48 | - 49 06 30 | A | I 6007 | 1896 | S | 162 | V Pup |
| 07 56 50 | 14 13 18 | A | I 8979 | 1897 | | 47 | serendipitous source |
| 07 58 09 | 14 06 36 | A | I 8979 | 1899 | | 47 | serendipitous source |
| 07 58 31 | 57 24 54 | P | I 5184 | 1900 | S | 341 | 54 Can |
| 07 58 43 | 14 23 09 | P | I 8979 | 1901 | Q | 47 | 3CR 190 |
| 07 58 47 | 14 10 54 | A | I 8979 | 1902 | | 47 | serendipitous source |
| 07 58 57 | 13 56 30 | S | I 8979 | | | 47 | serendipitous source |
| 07 58 57 | 14 07 42 | S | I 8979 | | | 47 | serendipitous source |
| 08 01 49 | - 39 51 40 | A | * I 2223 | 1910 | S | 162 | Zeta Pup |
| 08 01 49 | - 39 51 43 | P | * I 2223 | 1910 | S | 63 | Zeta Pup |
| 08 01 50 | - 39 51 42 | P | * I 5110 | 1910 | S | 223, 63, 303 | HD 66811, Zeta Pup |
| 08 01 50 | - 39 51 56 | P | * I 2223 | 1910 | S | 63 | Zeta Pup |
| 08 02 04 | 10 23 56 | A | I 10181 | 1913 | Q | 323 | 3CR 191 |
| 08 02 37 | 24 18 08 | S | I 6322 | | G | 257 | 3C 192 (radio) |
| 08 02 39 | 24 19 49 | S | I 6322 | | G | 95 | 3CR Radio Galaxy |
| 08 04 37 | 76 11 32 | A | I 5336 | 1919 | Q | 324 | |
| 08 05 20 | 04 41 59 | S | I 2021 | | Q | 208 | 4C05.34 |
| 08 05 26 | 04 41 07 | S | I 2021 | | Q | 208 | 4C05.34 |
| 08 07 52 | 28 17 30 | P | I 3354 | 1934 | CV | 74 | YZ Cnc |
| 08 07 55 | 28 17 23 | F | I 3354 | | CV | 75 | YZ Cnc |
| 08 07 57 | - 47 11 50 | A | * I 2283 | 1936 | S | 162 | HD 68243 |
| 08 07 58 | - 47 10 58 | F | I 2283 | | S | 277 | WR11 |
| 08 08 00 | - 47 11 18 | A | * I 2283 | 1936 | S | 162 | Gamma Vel |
| 08 08 02 | - 47 12 13 | A | * I 2283 | 1936 | S | 162 | |
| 08 08 03 | - 47 10 33 | P | * I 2283 | 1936 | S | 357 | HD 68273 Wolf-Rayet |
| 08 08 05 | - 47 12 33 | A | * I 2283 | 1936 | S | 162 | |
| 08 08 06 | 62 45 36 | F | I 3355 | | CV | 75 | SU UMa |
| 08 08 07 | 62 45 25 | P | * I 3355 | 1938 | CV, S | 73, 74 | Dwarf Nova, S U Uma |
| 08 08 10 | - 47 09 40 | A | * I 2283 | 1936 | S | 162 | |
| 08 08 51 | 01 55 51 | A | I 3901 | 1941 | BL | 221 | |
| 08 08 51 | - 76 22 52 | P | * I 2259 | 1942 | CV | 18 | Z Cha |
| 08 09 51 | - 35 12 28 | A | I 1752 | 1945 | SNR | 16 | CP Pup |
| 08 09 52 | 48 09 33 | A | I 493 | 1946 | AGN | 227, 316 | |
| 08 09 59 | 48 22 08 | A | I 493 | 1947 | Q | 323 | 3CR 196 |
| 08 10 01 | 48 22 08 | P | I 493 | 1947 | Q | 370 | 3CR 196 |
| 08 12 52 | - 18 53 57 | P | * I 909 | 1959 | S | 273 | VV Puppis |
| 08 12 53 | - 18 54 14 | P | * I 909 | 1959 | S | 273 | VV Puppis |
| 08 12 54 | - 19 08 02 | A | * I 909 | 1960 | | 176 | |
| 08 14 59 | - 07 21 22 | A | I 5728 | 1961 | CLG | 2 | A644 |
| 08 17 42 | 21 13 57 | P | I 304 | 1967 | G | 119 | NGC 2563 |
| 08 18 35 | 47 15 10 | A | I 1839 | 1970 | CLG | 2 | A646 |
| 08 19 42 | 73 16 17 | P | I 2261 | 1972 | CV | 18 | Z Cam |
| 08 23 39 | - 44 12 00 | F | I 743 | | SNR | 195 | Vela |
| 08 24 22 | 11 02 16 | S | I 5125 | | Q | 192 | MC5 0824+110 |
| 08 25 31 | 30 35 44 | P | * I 7337 | 1993 | CLG | 190, 315 | A671 |
| 08 26 00 | - 44 40 00 | F | I 8034 | | SNR | 195 | Vela |
| 08 26 09 | - 43 12 00 | F | I 738 | | SNR | 195 | Vela |
| 08 26 28 | 66 00 48 | P | I 305 | 1995 | CLG | 304 | A665 |
| 08 27 00 | - 43 50 00 | F | I 8033 | | SNR | 195 | Vela |
| 08 27 15 | - 45 06 00 | F | I 744 | | SNR | 195 | Vela |
| 08 27 53 | 24 21 44 | P | I 3264 | 1996 | | 267 | |
| 08 28 13 | 02 26 34 | P | I 3202 | 1998 | CV | 340 | GK Hya |
| 08 28 34 | - 42 12 00 | F | I 732 | | SNR | 195 | Vela |
| 08 29 28 | 11 06 34 | A | * I 2023 | 2003 | Q | 237 | |
| 08 29 30 | - 43 20 00 | F | I 8032 | | SNR | 195 | Vela |
| 08 29 36 | - 27 35 19 | F | I 3304 | | S | 7 | AS 201 |
| 08 29 44 | - 44 05 00 | F | I 739 | | SNR | 195 | Vela |
| 08 30 36 | 11 15 10 | S | I 2023 | | Q | 208 | MC5 |
| 08 30 57 | - 45 59 00 | F | I 745 | | SNR | 195 | Vela |
| 08 32 00 | - 44 30 00 | F | I 8031 | | SNR | 195 | Vela |
| 08 32 00 | - 45 20 00 | F | I 8030 | | SNR | 195 | Vela |
| 08 32 08 | - 43 05 00 | F | I 733 | | SNR | 195 | Vela |
| 08 33 17 | 65 24 14 | P | * I 501 | 2012 | Q | 370 | 3CR 204 |
| 08 33 18 | 65 24 04 | A | * I 501 | 2012 | Q | 323 | 3CR 204 |
| 08 33 25 | - 44 58 00 | F | I 740 | | SNR | 195 | Vela |
| 08 33 36 | - 45 00 00 | F | I 10765 | | SNR | 195 | Vela |
| 08 33 39 | - 45 00 06 | A | * I 10765 | 2014 | P | 152 | Vela pulsar |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 08 34 27 | - 42 04 00 | F | | I 726 | | SNR | 195 | Vela |
| 08 34 35 | 23 44 16 | P | | I 2312 | 2017 | CV | 53 | RU CN C |
| 08 34 44 | 65 12 06 | A, P | * | I 501 | 2018 | S | 186, 232 | Gliese/WEPP 311 |
| 08 34 46 | 65 11 47 | A | * | I 501 | 2018 | S | 336 | Pi 1 U Ma |
| 08 34 47 | - 46 51 00 | F | | I 746 | | SNR | 195 | Vela |
| 08 34 47 | 65 12 29 | A | * | I 501 | 2018 | S | 227, 316 | |
| 08 34 49 | 65 11 56 | P | * | I 4456 | 2018 | S | 12 | pi UMa |
| 08 35 10 | 58 04 51 | P | | I 503 | 2019 | Q | 370 | 3CR 205 |
| 08 35 10 | 58 04 52 | A | | I 503 | 2019 | Q | 323 | 3CR 205 |
| 08 35 47 | - 43 57 00 | F | | I 734 | | SNR | 195 | Vela |
| 08 36 03 | 31 58 19 | P | | I 3204 | 2022 | CV | 340 | RZ Cnc |
| 08 36 12 | - 42 33 00 | F | | I 2977 | | SNR | 195 | Vela |
| 08 36 41 | - 41 03 00 | F | | I 720 | | SNR | 195 | Vela |
| 08 37 13 | - 45 51 00 | F | | I 741 | | SNR | 195 | Vela |
| 08 37 27 | - 12 03 54 | P | | I 8933 | 2028 | Q | 366 | TON 469 |
| 08 37 46 | - 12 11 07 | A | | I 8933 | 2030 | S | 283 | ke star |
| 08 38 02 | 13 23 05 | A | | I 486 | 2032 | Q | 323 | 3CR 207 |
| 08 38 02 | 13 23 08 | P | | I 486 | 2032 | Q | 370 | 3CR 207 |
| 08 38 05 | - 42 56 00 | F | | I 727 | | SNR | 195 | Vela |
| 08 38 35 | 77 03 54 | A | | I 5363 | 2035 | Q | 324 | |
| 08 38 38 | 13 24 38 | A | | I 486 | 2036 | AGN | 227, 316 | |
| 08 39 34 | - 44 50 00 | F | | I 735 | | SNR | 195 | Vela |
| 08 40 18 | - 41 56 00 | F | | I 721 | | SNR | 195 | Vela |
| 08 41 08 | - 46 42 00 | F | | I 742 | | SNR | 195 | Vela |
| 08 41 49 | - 43 48 00 | F | | I 728 | | SNR | 195 | Vela |
| 08 43 19 | - 54 31 30 | A | | I 2237 | 2046 | S | 162 | Delta Vel |
| 08 43 20 | - 54 31 24 | A | | I 2237 | 2046 | S | 186 | Gliese/WEPP 9278BCD |
| 08 43 27 | - 45 41 00 | F | | I 736 | | S, SNR | 195, 277 | Vela |
| 08 44 01 | 37 43 54 | A | | I 1840 | 2047 | AGN, Q | 65, 237 | |
| 08 44 01 | - 42 47 00 | F | | I 722 | | SNR | 195 | Vela |
| 08 44 48 | 31 57 48 | S | | I 3918 | | G | 256 | radio-jet galaxy |
| 08 45 07 | 37 51 32 | A | | I 1840 | 2051 | AGN, Q | 65, 237 | |
| 08 45 41 | - 44 40 00 | F | | I 729 | | SNR | 195 | Vela |
| 08 47 27 | 33 28 22 | P | | I 3921 | 2053 | S | 287 | HR 3499 |
| 08 47 27 | - 46 32 00 | F | | I 737 | | SNR | 195 | Vela |
| 08 47 50 | - 43 38 00 | F | | I 723 | | SNR | 195 | Vela |
| 08 48 02 | 08 02 49 | A | | I 5185 | 2056 | S | 283 | BD +8degrees2131 |
| 08 48 04 | 15 33 26 | S | | I 2025 | | Q | 208 | LB8755 |
| 08 48 31 | - 41 53 39 | S | | I 3051 | | S | 312 | HD 75759 |
| 08 48 32 | - 41 54 00 | F | | I 3051 | | SNR | 195 | Vela |
| 08 49 04 | 28 44 24 | A | | I 5504 | 2057 | AGN | 227 | |
| 08 49 05 | 28 45 16 | A | | I 5504 | 2057 | | 316 | |
| 08 49 15 | 28 29 01 | A | | I 5504 | 2058 | AGN | 227 | |
| 08 49 15 | 28 29 02 | A | | I 5504 | 2058 | | 316 | |
| 08 49 34 | 08 04 15 | A | | I 5185 | 2060 | SY | 283 | |
| 08 49 35 | 08 15 17 | F | | I 5185 | | S | 341, 343 | HD 75767 |
| 08 49 36 | 28 30 26 | A | | I 5504 | 2061 | S | 186 | Gliese/WEPP 324B |
| 08 49 38 | - 45 31 00 | F | | I 730 | | SNR | 195 | Vela |
| 08 49 47 | 28 19 41 | A | | I 5504 | 2063 | AGN | 227 | |
| 08 49 48 | 28 20 01 | A | | I 5504 | 2063 | | 316 | |
| 08 50 00 | 28 27 54 | S | | I 5504 | | AGN | 227 | |
| 08 50 02 | 28 28 07 | S | | I 5504 | | | 316 | |
| 08 50 17 | 28 25 17 | A | | I 5504 | 2067 | AGN | 227, 316 | |
| 08 50 23 | 14 03 58 | A | | I 500 | 2068 | Q | 322, 323 | 3CR 208 |
| 08 50 23 | 14 04 18 | P | | I 500 | 2068 | Q | 370 | 3CR 208 |
| 08 50 53 | 14 01 03 | P | | I 500 | 2070 | S | 130 | HD 75976 |
| 08 50 54 | 14 01 27 | A | | I 500 | 2070 | S | 227, 316 | |
| 08 51 00 | 14 01 15 | A | | I 500 | 2070 | S | 336, 325 | 8.5 magnitude survey, HD 75976 |
| 08 51 09 | 20 25 15 | A | * | I 1994 | 2073 | S | 162 | |
| 08 51 41 | 14 26 07 | S | | I 500 | | S | 336 | 8.5 magnitude survey, HD 076081 |
| 08 51 45 | - 44 29 00 | F | | I 724 | | SNR | 195 | Vela |
| 08 51 49 | - 05 14 44 | P | | I 7954 | 2075 | S | 232 | W327 |
| 08 51 56 | 20 18 02 | P | * | I 1994 | 2076 | BL | 267, 365 | OJ 287 |
| 08 51 57 | 20 17 37 | P | * | I 1994 | 2076 | BL | 267, 365 | OJ 287 |
| 08 51 58 | 20 17 37 | P | * | I 1994 | 2076 | BL | 231 | |
| 08 53 43 | - 46 21 00 | F | | I 731 | | SNR | 195 | Vela |
| 08 54 12 | - 44 30 00 | F | | I 6913 | | SNR | 195 | Vela |
| 08 55 18 | 03 22 38 | P | * | I 306 | 2081 | CLG | 167 | A732 |
| 08 55 47 | - 45 19 00 | F | | I 725 | | SNR | 195 | Vela |
| 08 55 49 | 48 13 53 | A | | I 5507 | 2082 | S | 186 | Gliese/WEPP 331BC |

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| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 08 55 49 | 48 14 06 | P | | I 5507 | 2082 | S | 130 | iota U Ma |
| 08 55 49 | 48 14 07 | P | | I 5507 | 2082 | S | 287 | HR 3569 |
| 09 03 32 | 17 11 28 | A | | I 481 | 2091 | | 316 | |
| 09 03 33 | 17 11 28 | A | | I 481 | 2091 | S | 227 | |
| 09 03 44 | 16 58 16 | A | | I 481 | 2093 | Q | 323 | 3CR 215 |
| 09 03 45 | 16 58 18 | P | | I 481 | 2093 | Q | 370, 360 | 3CR 215 |
| 09 04 30 | 16 50 56 | A | | I 481 | 2095 | CLG | 227, 316 | |
| 09 04 32 | 16 51 15 | A | | I 481 | 2095 | CLG | 212 | Abell 744 |
| 09 05 36 | - 09 47 28 | A | * | I 7690 | 2096 | G | 155 | 26W20 (source name) |
| 09 05 52 | 26 50 29 | F | | I 5186 | | S | 343 | |
| 09 06 08 | 43 30 45 | S | | I 2685 | | AGN | 200 | |
| 09 06 19 | 43 05 59 | P | | I 2685 | 2098 | Q | 47 | 3CR 216 |
| 09 06 34 | 01 33 26 | P | * | I 2029 | 2102 | Q | 208, 267 | |
| 09 06 34 | 01 33 27 | P | * | I 2029 | 2102 | Q | 208, 267 | |
| 09 06 50 | - 09 28 39 | A | | I 1784 | 2103 | CLG | 2 | A754 |
| 09 06 50 | - 09 29 02 | P | | I 1784 | 2103 | CLG | 106 | Abell 754 |
| 09 07 40 | 07 14 26 | P | | I 7048 | 2105 | G | 338 | NGC 2775 |
| 09 07 41 | 07 15 23 | A | * | I 457 | 2105 | G | 92 | NGC 2775 |
| 09 11 34 | 40 15 34 | A | | I 1941 | 2108 | Q | 237 | |
| 09 15 38 | 16 30 41 | A | | I 3467 | 2116 | SY | 335 | Sey 1, Mrk 704 |
| 09 15 54 | - 22 27 53 | S | | I 5790 | | S | 162 | HD 80263 |
| 09 16 44 | 33 57 18 | A | | I 1841 | 2121 | CLG | 2 | A779 |
| 09 17 29 | 01 15 07 | P | | I 6695 | 2123 | CLG | 202 | MKW1s |
| 09 17 50 | 45 52 08 | P | | I 6315 | 2124 | G | 257 | 3C 219 (radio) |
| 09 17 52 | 45 52 21 | A | | I 6315 | 2124 | G | 95 | 3CR Radio Galaxy |
| 09 17 59 | 34 06 31 | S | | I 1841 | | BL | 238 | |
| 09 18 36 | 51 11 36 | P | | I 2099 | 2126 | G | 338 | NGC 2841 |
| 09 19 19 | 51 33 30 | A | | I 2099 | 2127 | AGN, Q | 65, 237 | |
| 09 20 34 | 78 38 45 | A | | I 6844 | 2129 | S | 127 | G0, SAO 006845 |
| 09 21 21 | 14 23 38 | P | | I 212 | 2131 | CLG | 274, 167 | A795 |
| 09 21 52 | 34 51 11 | A | | I 2101 | 2133 | BL | 238 | |
| 09 23 07 | 20 07 38 | A | | I 5365 | 2138 | Q | 324 | Ton 1057 |
| 09 23 12 | 12 56 59 | F | | I 6708 | | | 203 | quasar or Seyfert |
| 09 23 21 | 12 57 19 | A | | I 6708 | 2139 | Q | 324 | Mkn 705 |
| 09 23 56 | 39 15 29 | P | | I 554 | 2141 | Q | 370, 360 | 4C 39.25 |
| 09 24 20 | 39 42 40 | A | | I 554 | 2143 | S | 186 | Gliese/WEPP 9298 |
| 09 25 14 | 20 44 41 | P | | I 213 | 2146 | CLG | 167 | A801 |
| 09 29 19 | 21 43 19 | A | * | I 7049 | 2151 | G | 99 | NGC 2903 |
| 09 29 20 | 21 43 31 | P | * | I 7049 | 2151 | G | 338 | NGC 2903 |
| 09 30 05 | 70 03 09 | A | | I 3535 | 2153 | S | 336 | 24 U Ma |
| 09 30 06 | - 28 24 16 | P | | I 4994 | 2154 | S | 78, 287 | HR 3798, S Ant |
| 09 34 27 | 01 19 33 | A | | I 2642 | 2162 | Q | 324 | |
| 09 36 18 | - 04 36 59 | F | | I 7823 | | CLG | 13 | |
| 09 37 49 | 11 53 18 | A | | I 530 | 2165 | AGN | 227, 316 | |
| 09 38 22 | 11 51 04 | A | | I 530 | 2168 | | 227, 316 | |
| 09 39 23 | 09 11 39 | A | | I 1813 | 2172 | CLG | 2 | A854 |
| 09 39 49 | - 23 29 30 | A | | I 5516 | 2174 | S | 227, 316 | |
| 09 40 03 | - 03 28 26 | P | | I 7655 | 2176 | G | 119 | NGC 2974 |
| 09 40 14 | 56 10 54 | P | | I 3368 | 2177 | S | 78 | W U Ma |
| 09 43 17 | - 14 05 36 | P | * | I 3060 | 2183 | SY | 228 | Seyfert II, NGC 2992 |
| 09 43 17 | - 14 05 45 | P | * | I 3060 | 2183 | SY | 228 | Seyfert II, NGC 2992 |
| 09 43 17 | - 14 05 52 | P | * | I 3060 | 2183 | SY | 228 | Seyfert II, NGC 2992 |
| 09 43 18 | - 14 05 43 | P | * | I 3060 | 2183 | SY | 228 | Seyfert II, NGC 2992 |
| 09 43 18 | - 14 05 45 | P | * | I 3060 | 2183 | SY | 228 | Seyfert II, NGC 2992 |
| 09 47 33 | 14 34 12 | S | | I 2686 | | G | 112 | 228 a 3CR galaxy |
| 09 47 54 | 04 34 44 | P | | I 4945 | 2189 | S | 287 | HR 3893 |
| 09 48 16 | 08 21 43 | A | * | I 1842 | 2190 | S | 162 | HD 85270 |
| 09 48 44 | 08 33 04 | S | | I 1842 | | CLG | 2 | A882 |
| 09 49 33 | 08 20 54 | S | | I 1842 | | S | 162 | HD 85474 |
| 09 51 26 | 69 18 08 | P | * | I 2102 | 2195 | G | 338 | NGC 3031 |
| 09 51 27 | 69 18 07 | A | * | I 466 | 2195 | | 85 | M 81 |
| 09 51 42 | 69 54 51 | P | * | I 466 | 2197 | | 351 | M82 |
| 09 51 42 | 69 55 00 | F | | I 466 | | G | 206 | M82 |
| 09 53 14 | - 57 29 23 | F | | I 5077 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 09 53 59 | 25 29 46 | S | | I 3265 | | | 267 | |
| 09 54 19 | 49 32 07 | A | | I 251 | 2200 | Q | 283 | |
| 09 56 09 | - 26 40 58 | P | | I 10242 | 2203 | G | 82 | N 3078 |
| 09 56 22 | 22 32 32 | A | | I 252 | 2205 | Q | 283 | |
| 09 56 52 | - 07 21 06 | A | | I 7405 | 2206 | AGN | 280 | |
| 09 56 56 | 22 39 06 | P | | I 252 | 2208 | CLG | 167 | A908 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 09 57 09 | - 22 35 15 | P | | I 5251 | 2210 | G | 275 | NGC 3081 |
| 09 58 56 | 17 38 59 | P | | I 7841 | 2216 | S | 78 | XY Leo |
| 09 58 57 | 69 01 40 | A | * | I 1787 | 2217 | S | 162 | HD 86677 |
| 09 59 03 | 69 01 37 | P | | I 2105 | 2217 | G | 338 | NGC 3077 |
| 09 59 15 | 67 22 10 | P | | I 1788 | 2219 | CLG | 304 | A910 |
| 09 59 15 | 67 24 32 | A | * | I 1987 | 2218 | CLG | 2 | A910 |
| 09 59 40 | 20 45 41 | P | | I 253 | 2221 | CLG | 274, 167 | A913 |
| 09 59 59 | - 44 23 35 | P | | I 5405 | 2222 | Q | 366 | |
| 10 02 54 | 67 46 17 | A | * | I 1787 | 2225 | CV | 20 | CH UMa |
| 10 04 23 | - 21 44 17 | S | | I 5406 | | Q | 368 | radio-loud quasar |
| 10 04 45 | 13 03 37 | F | | I 563 | | Q | 88 | PKS 1004+13 |
| 10 04 45 | 13 03 38 | F | | I 563 | | Q | 322 | 4C 13.41 |
| 10 05 31 | 12 13 57 | A | | I 2229 | 2231 | S | 186 | Gliese/WEPP 9316BC |
| 10 06 37 | 81 45 22 | A | | I 5188 | 2234 | Q | 283 | |
| 10 07 39 | - 12 34 22 | P | | I 9696 | 2236 | S | 287 | HR 3991 |
| 10 08 52 | - 60 23 57 | F | | I 10058 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 10 08 54 | 34 52 41 | P | | I 2702 | 2239 | AGN | 200 | |
| 10 10 55 | - 47 13 59 | A, P | | I 4135 | 2242 | S | 186, 232 | Gliese/WEPP 384AB |
| 10 10 56 | - 47 14 33 | A | | I 4135 | 2242 | S | 245 | SAO 221866 |
| 10 11 03 | 25 04 06 | P | | I 2031 | 2244 | Q | 208 | TON490 |
| 10 11 10 | - 00 41 03 | P | | I 6023 | 2246 | CLG | 190, 315 | A957 |
| 10 11 11 | - 28 16 22 | P | | I 5407 | 2247 | Q | 368 | radio-loud quasar |
| 10 11 22 | - 47 33 20 | A | | I 4135 | 2249 | Q | 245 | z=0.42 |
| 10 11 48 | - 04 03 07 | S | | I 8432 | | Q | 324 | |
| 10 11 49 | 03 29 11 | S | | I 6681 | | AGN | 200 | |
| 10 13 54 | - 47 42 27 | A | | I 4135 | 2253 | S | 245 | blue emm. line star |
| 10 14 08 | 39 19 04 | P | | I 3446 | 2254 | CLG | 167 | A963 |
| 10 14 55 | - 10 25 27 | A | | I 7791 | 2255 | CLG | 334 | A970 |
| 10 15 17 | - 57 40 00 | F | | I 3012 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 10 16 52 | 20 07 19 | P | | I 913 | 2259 | S | 8 | AD Leo |
| 10 17 00 | - 08 25 59 | F | | I 3186 | | CV | 75 | RW Sex |
| 10 17 28 | - 08 26 40 | P | | I 3186 | 2260 | CV | 74 | RW Sex |
| 10 18 09 | 20 10 34 | A | * | I 913 | 2262 | AGN | 127 | |
| 10 18 48 | 48 46 29 | F | | I 4614 | | G | 51 | radio G. in non-Abell cl. |
| 10 24 36 | - 03 03 28 | S | | I 6696 | | CLG | 202 | MKW2s |
| 10 24 41 | 68 40 18 | S | | I 7050 | | G | 97, 99 | IC 2574 |
| 10 27 12 | 56 15 14 | A, P | | I 5527 | 2289 | S | 186, 232 | Gliese/WEPP 395AC |
| 10 28 03 | - 58 17 42 | F | | I 3342 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 10 28 10 | 31 18 21 | P | | I 4256 | 2291 | Q | 322 | |
| 10 28 10 | 31 18 32 | P | | I 4256 | 2291 | Q | 370 | |
| 10 31 07 | 58 22 29 | S | | I 2688 | | AGN | 200 | |
| 10 33 27 | 05 22 31 | P | | I 10308 | 2298 | S | 5, 6 | G 398 flare star, L113-55 |
| 10 34 24 | - 27 15 55 | S | | I 6114 | | CLG | 315 | A1060 |
| 10 34 55 | - 29 18 27 | A | | I 4001 | 2299 | BL | 221 | |
| 10 35 42 | 53 46 06 | A | | I 467 | 2301 | G | 92 | NGC 3310 |
| 10 38 40 | - 59 25 00 | F | | I 4222 | | N, S | 296, 277 | Eta Carina |
| 10 38 41 | 06 25 51 | P | | I 5126 | 2303 | Q | 192 | 4C 06.41 |
| 10 40 06 | 12 19 15 | A | | I 497 | 2306 | Q | 323 | 3CR 245 |
| 10 41 00 | - 59 55 00 | F | | I 4223 | | N | 296 | Eta Carina |
| 10 41 56 | - 59 51 17 | F | | I 3141 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 10 41 58 | - 59 17 47 | A | * | I 776 | 2312 | S | 292 | HD 93128, Tr 14 |
| 10 42 00 | - 59 17 05 | A | * | I 776 | 2312 | S | 336 | HD 93129A |
| 10 42 12 | - 59 27 44 | A | * | I 776 | 2313 | S | 292 | HD 93162 |
| 10 42 37 | - 59 28 28 | S | | I 776 | | S | 336 | HD 93205 |
| 10 42 45 | - 59 18 39 | A | | I 776 | 2317 | S | 292 | HD93250 |
| 10 42 46 | - 59 05 37 | S | | I 776 | | S | 292, 336 | HD 93249 |
| 10 42 48 | - 59 18 07 | A | | I 776 | 2317 | S | 336 | HD 93250 |
| 10 43 00 | - 59 24 00 | F | | I 776 | | S | 296 | binary system |
| 10 43 06 | - 59 25 15 | A | * | I 776 | 2318 | N, S | 292, 336, 296 | Eta Car central |
| 10 43 07 | - 59 25 15 | F, P | * | I 776 | 2318 | N, S | 296, 72 | variable in Eta Carinae |
| 10 43 09 | - 59 24 17 | A | * | I 776 | 2318 | S | 336 | SAO 238431 |
| 10 43 44 | - 59 09 26 | A | | I 776 | 2321 | S | 292 | HD93403 |
| 10 43 46 | - 59 08 39 | A | | I 776 | 2321 | S | 336 | HD 93403 |
| 10 44 15 | 12 04 44 | S | | I 2109 | | G | 338 | NGC 3368 |
| 10 44 38 | - 49 09 21 | P | | I 4448 | 2326 | S | 12 | mu Vel |
| 10 45 23 | - 58 51 47 | F | | I 1167 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 10 45 40 | - 59 55 00 | F | | I 4224 | | Q | 296 | bright quasar survey |
| 10 48 08 | - 59 37 21 | A | * | I 4223 | 2336 | P | 300 | |
| 10 48 33 | 54 21 24 | A | | I 416 | 2339 | S | 258 | |
| 10 49 00 | - 09 02 10 | A | | I 5369 | 2340 | Q | 324 | 3C 246 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 10 49 10 | - 62 01 07 | F | | I 10059 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 10 51 46 | 54 35 11 | S | | I 416 | | G | 92 | NGC 3448 |
| 10 53 54 | 07 39 21 | S | | I 915 | | S | 336 | 8.5 magnitude survey, HD 94765 |
| 10 53 57 | 07 17 58 | P | * | I 915 | 2358 | S | 8 | CN Leo |
| 10 53 58 | 07 17 53 | A | * | I 915 | 2358 | S | 336 | CN Leo |
| 10 55 48 | - 52 10 53 | A | * | I 5921 | 2365 | P | 70 | radio pulsar |
| 10 58 15 | 10 49 42 | F | | I 173 | | CLG | 190, 315 | A1142 |
| 10 58 21 | 72 41 38 | P | * | I 5230 | 2373 | Q | 208 | WE1058W1 |
| 10 58 47 | - 22 27 14 | P | * | I 217 | 2375 | CLG | 274, 167, 304 | A1146 |
| 10 59 08 | 73 02 54 | A | * | I 5230 | 2377 | AGN, Q | 65, 237 | |
| 10 59 35 | 10 09 40 | P | | I 7844 | 2381 | S | 78 | AM Leo |
| 11 00 17 | 61 55 26 | A | | I 850 | 2385 | S | 336, 325 | 8.5 magnitude survey, HD 95638 |
| 11 00 27 | 77 15 08 | P | | I 478 | 2389 | Q | 370, 366, 360 | 3CR 249.1 |
| 11 00 27 | 77 15 09 | A | | I 478 | 2389 | Q | 323 | 3CR 249.1 |
| 11 00 34 | 77 15 13 | A | | I 478 | 2389 | Q | 324 | 3CR 249.1 |
| 11 00 51 | - 60 36 57 | F | | I 2161 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 11 01 35 | 45 19 29 | P | | I 3249 | 2392 | S | 320 | AN U Ma |
| 11 01 40 | 38 28 44 | P | * | I 5208 | 2393 | BL, G | 182, 231 | MRK 421 |
| 11 01 41 | 38 28 39 | P | * | I 5207 | 2393 | G, S | 182, 130 | 51 U Ma, MRK 421 |
| 11 01 57 | 38 31 00 | S | | I 5207 | | S | 336 | HD 95976 |
| 11 02 47 | 43 47 29 | A | | I 3110 | 2394 | S | 185 | Gliese-Wolley #412A |
| 11 02 47 | 43 47 30 | A | | I 3110 | 2394 | S | 336 | DM +44 2051 |
| 11 02 49 | 43 47 09 | A | | I 3110 | 2394 | S | 185 | Gliese-Wolley #412B |
| 11 02 50 | 43 47 10 | A | | I 3110 | 2394 | S | 336 | WX U Ma |
| 11 04 18 | - 65 13 58 | F | | I 2285 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 11 08 02 | 28 59 10 | P | | I 6100 | 2405 | CLG | 190, 315 | A1185 |
| 11 08 15 | - 59 59 31 | A | * | I 7810 | 2407 | | 362 | |
| 11 08 54 | - 60 30 14 | S | | I 7810 | | | 362 | |
| 11 09 49 | 36 05 38 | A, P | | I 3122 | 2416 | S | 186, 232 | Gliese/WEPP 417 |
| 11 09 49 | - 60 21 00 | F | | I 7810 | | SNR | 362 | |
| 11 09 59 | - 60 49 55 | A | | I 7810 | 2417 | | 362 | |
| 11 10 56 | - 26 28 45 | S | | I 7034 | | G | 338 | NGC 3585 |
| 11 11 17 | - 60 32 43 | S | | I 7810 | | | 362 | |
| 11 11 38 | - 37 24 38 | P | | I 4923 | 2424 | CV | 74 | V 436 Cen |
| 11 11 53 | 40 53 42 | A | | I 488 | 2426 | Q | 323 | 3CR 254 |
| 11 11 58 | 13 05 30 | S | | I 5797 | | G | 119 | NGC 3593 |
| 11 12 13 | - 37 25 53 | F | | I 4923 | | CV | 75 | V436 Cen |
| 11 12 36 | 40 59 48 | A | | I 488 | 2428 | AGN | 127 | |
| 11 13 24 | 18 40 57 | P | | I 3927 | 2430 | | 30 | |
| 11 13 50 | 29 31 23 | S | | I 1844 | | CLG | 2 | A1213 |
| 11 14 16 | 18 19 26 | P | | I 3927 | 2433 | G | 30 | NGC 3607 |
| 11 14 37 | 18 14 17 | P | | I 3927 | 2438 | CV | 30, 33 | eclipsing binary |
| 11 15 30 | 31 48 21 | P | | I 5189 | 2440 | S | 341 | xi U Ma B |
| 11 15 42 | 08 01 55 | A | | I 5355 | 2441 | Q | 324 | |
| 11 16 29 | 21 35 30 | A | | I 5339 | 2443 | Q | 324 | Ton 1388 |
| 11 16 31 | 21 35 49 | P | | I 5339 | 2443 | Q | 360 | |
| 11 17 10 | 13 54 30 | S | | I 5152 | | | 44 | |
| 11 17 40 | 13 51 42 | P | | I 5152 | 2445 | G | 338 | NGC 3628 |
| 11 17 40 | 13 52 06 | A | | I 5152 | 2445 | | 44 | |
| 11 18 00 | 13 50 57 | A | | I 5152 | 2447 | | 44 | |
| 11 19 11 | 12 00 55 | A | | I 8428 | 2452 | Q | 324 | Mkn 734 |
| 11 21 22 | 21 45 40 | P | | I 233 | 2458 | CLG | 274, 167 | A1246 |
| 11 22 15 | - 58 58 59 | F | | I 2162 | | SNR | 329 | 6292.0+1.8 |
| 11 26 43 | - 04 07 31 | S | | I 8429 | | Q | 324 | Mkn 1298 |
| 11 27 37 | - 14 32 44 | P | * | I 7300 | 2471 | Q | 164 | |
| 11 29 36 | 56 14 52 | P | | I 6293 | 2477 | CLG | 190, 315 | A1291 |
| 11 32 05 | 49 21 51 | P | | I 6120 | 2483 | CLG | 190, 315 | A1314 |
| 11 33 35 | 70 26 02 | P | * | I 4601 | 2487 | BL, G | 182, 259, 231, 260 | MRK 180 |
| 11 33 35 | 70 26 11 | P | * | I 4601 | 2487 | G | 182 | MRK 180 |
| 11 33 52 | 21 52 06 | A | | I 3468 | 2490 | SY | 335 | Sey 1, Mrk 739 |
| 11 37 08 | 66 04 29 | P | * | I 5421 | 2503 | Q | 360 | |
| 11 37 09 | 66 04 27 | A | * | I 485 | 2503 | Q | 322 | 3C 263 |
| 11 37 09 | 66 05 27 | A | * | I 485 | 2503 | Q | 323 | 3CR 263 |
| 11 37 10 | 66 03 59 | P | * | I 485 | 2503 | Q | 370 | 3CR 263 |
| 11 37 29 | 65 55 23 | S | | I 5421 | | AGN | 127 | |
| 11 38 05 | 52 16 27 | P | | I 3207 | 2507 | CV | 340 | RW Uma |
| 11 38 27 | 34 28 53 | P | | I 3530 | 2509 | S | 8, 232 | GI UMa, W434 |
| 11 39 38 | 10 32 44 | S | | I 6694 | | CLG | 202 | MKW10 |
| 11 39 42 | 10 40 15 | P | | I 6694 | 2512 | AGN | 200 | |
| 11 40 19 | 20 18 01 | A | | I 296 | 2514 | AGN | 123 | |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 11 41 21 | 20 13 32 | A | | I 296 | 2516 | | 14 | |
| 11 41 21 | 20 13 42 | A | | I 296 | 2516 | RS | 123 | |
| 11 41 50 | 20 07 56 | F | | I 296 | | CLG | 14 | A1367 |
| 11 42 29 | 19 53 06 | A | * | I 296 | 2521 | G | 14 | 3C 264 (NGC 3862) |
| 11 42 29 | 19 53 07 | A | * | I 296 | 2521 | G | 84, 95 | 3CR Radio Galaxy, EO gal. NGC 3862 |
| 11 42 48 | - 04 09 17 | F | | I 7618 | | CV | 75 | TW Vir |
| 11 42 48 | - 04 09 29 | P | | I 7618 | 2522 | CV | 74 | TW Vir |
| 11 43 38 | 20 39 46 | A | | I 5190 | 2526 | G | 283 | low ionization emission G |
| 11 44 35 | 56 00 07 | P | | I 6101 | 2529 | CLG | 190 | A1377 |
| 11 45 02 | - 61 40 32 | A | | I 3942 | 2531 | P | 181 | X-ray pulsar |
| 11 45 02 | - 61 40 35 | P | | I 3942 | 2531 | P | 214 | 1E 1145.1-6141 |
| 11 45 24 | 20 29 29 | F | | I 5190 | | S | 343 | |
| 11 45 31 | - 61 55 37 | P | * | I 3942 | 2535 | P | 214, 254 | 4U 1145-619 |
| 11 45 34 | - 61 55 39 | A, P | * | I 3942 | 2535 | P, S | 175, 254 | SAO 251595 |
| 11 45 34 | - 61 55 45 | A | * | I 3942 | 2535 | P | 181 | X-ray pulsar |
| 11 46 10 | 59 41 37 | S | | I 4949 | | AGN | 28 | NGC 3894 |
| 11 46 23 | - 03 47 31 | P | | I 5411 | 2537 | Q | 360, 368 | radio-loud quasar |
| 11 47 44 | 24 34 35 | A | | I 3897 | 2542 | BL | 221 | |
| 11 48 00 | - 62 29 59 | F | | I 10200 | | SNR | 36 | |
| 11 48 07 | 02 02 44 | P | | I 4455 | 2544 | S | 12, 232 | W449, beta VIR |
| 11 48 30 | - 28 31 24 | P | | I 5800 | 2547 | G | 338, 119 | NGC 3923 |
| 11 48 31 | 35 33 44 | A | | I 4605 | 2549 | S | 186 | Gliese/WEPP 450 |
| 11 49 15 | - 61 47 11 | F | | I 3942 | | SNR | 36 | |
| 11 50 00 | - 62 11 59 | F | | I 7718 | | SNR | 240, 36 | shell type SNR |
| 11 52 42 | 23 40 24 | P | | I 308 | 2555 | CLG | 189 | A1413 |
| 11 52 45 | 23 40 49 | P | | I 308 | 2555 | CLG | 165, 274 | A1413 |
| 11 54 58 | 32 37 10 | S | | I 443 | | G | 92 | NGC 3991 |
| 11 55 22 | 55 43 52 | P | | I 4548 | 2561 | G | 82 | N 3998 |
| 11 58 16 | 58 28 18 | A | | I 8350 | 2567 | | 52 | serendipitous X BG source |
| 11 58 29 | 58 35 29 | A | | I 8350 | 2568 | | 52 | serendipitous X BG source |
| 11 58 57 | 01 29 11 | A | | I 5117 | 2571 | Q | 46 | |
| 11 59 20 | - 18 35 23 | A | * | I 469 | 2573 | G | 92 | NGC 4039 |
| 11 59 20 | - 18 36 00 | P | * | I 469 | 2573 | G | 93 | NGC 4038/39 (peculiar) |
| 11 59 32 | 58 18 26 | P | | I 8350 | 2574 | CLG | 52 | A 1446 |
| 11 59 45 | 58 09 02 | S | | I 8350 | | | 52 | serendipitous X BG source |
| 12 00 37 | 44 48 38 | P | | I 7200 | 2578 | SY | 243 | NGC 4051 |
| 12 01 32 | 28 23 50 | A | | I 4258 | 2581 | CLG | 227, 316 | |
| 12 01 53 | 02 10 28 | P | | I 2601 | 2583 | CLG | 56, 202 | MKW4 |
| 12 02 09 | 28 10 54 | P | * | I 4258 | 2584 | Q | 322 | GQ Com |
| 12 02 09 | 28 11 04 | P | * | I 4258 | 2584 | Q | 370, 366, 89 | GQ Comae |
| 12 02 10 | 28 11 11 | A | * | I 4258 | 2584 | Q | 324 | GQ Comae |
| 12 02 42 | - 61 46 26 | F | | I 5042 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 12 04 00 | 22 32 17 | F | | I 4615 | | G | 51 | radio G. in non-Abell cl. |
| 12 04 05 | 28 26 35 | P | * | I 6697 | 2589 | CLG | 202 | MKW4s |
| 12 04 06 | - 29 29 00 | S | | I 5801 | | G | 59 | N4105 |
| 12 05 49 | 64 27 13 | A | | I 6865 | 2592 | AGN | 127 | X-ray variable |
| 12 06 24 | 64 20 59 | F | | I 6865 | | CLG | 169 | A1477 |
| 12 07 01 | - 39 59 15 | P | | I 5412 | 2597 | Q | 370 | PKS 1207-399 |
| 12 07 23 | - 52 09 49 | A | * | I 2163 | 2599 | SNR | 163 | PKS1209-52 |
| 12 07 54 | 39 45 51 | A | * | I 352 | 2600 | AGN | 227 | |
| 12 07 55 | 39 45 48 | A | * | I 352 | 2600 | | 316 | |
| 12 07 55 | 39 46 01 | A | * | I 353 | 2600 | BL | 318 | |
| 12 08 00 | 39 41 04 | P | * | I 352 | 2603 | SY | 216 | NGC 4151 |
| 12 08 00 | 39 41 05 | P | * | I 352 | 2603 | SY | 216 | NGC 4151 |
| 12 08 01 | 39 41 02 | A | * | I 352 | 2603 | SY | 188 | NGC 4151 |
| 12 08 01 | 39 41 03 | A | * | I 352 | 2603 | SY | 86 | NGC 4151 |
| 12 08 01 | 39 41 13 | P | * | I 352 | 2603 | SY | 216 | NGC 4151 |
| 12 08 02 | 39 41 01 | P | * | I 352 | 2603 | SY | 216 | NGC 4151 |
| 12 08 17 | 39 45 01 | A | * | I 352 | 2606 | G | 84 | spiral gal. NGC 4156 |
| 12 08 17 | 39 45 02 | A | * | I 352 | 2606 | G | 227 | |
| 12 08 18 | 39 45 04 | A | * | I 352 | 2606 | | 316 | |
| 12 08 38 | 39 24 30 | A | * | I 353 | 2607 | S | 336, 325 | 8.5 magnitude survey, HD 105881 |
| 12 08 42 | 39 28 20 | A | * | I 352 | 2608 | CLG | 227, 316 | |
| 12 11 44 | 14 19 58 | A | * | I 5341 | 2620 | Q | 324 | |
| 12 11 45 | 14 19 49 | P | * | I 5341 | 2620 | Q | 15 | PG 1211+143 |
| 12 12 30 | 33 29 00 | A | | I 3922 | 2626 | G | 59 | N4203 |
| 12 13 01 | 37 48 36 | A | | I 5153 | 2628 | | 44 | |
| 12 13 22 | 72 49 41 | P | | I 3208 | 2631 | CV | 340 | HR 4665 |
| 12 14 21 | 38 10 42 | A | | I 5153 | 2635 | BL | 44, 238 | |
| 12 14 26 | 38 00 12 | A | | I 5153 | 2636 | | 44 | |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 12 15 08 | 69 32 02 | A | | I 5803 | 2641 | S | 162 | |
| 12 15 56 | 30 05 37 | P | * | I 6712 | 2648 | SY | 199 | MKN 766 |
| 12 16 08 | 28 19 33 | A | | I 7036 | 2649 | S | 127 | dMe |
| 12 16 48 | 06 55 17 | A | | I 5374 | 2654 | Q | 324 | |
| 12 16 51 | 06 06 12 | A | * | I 2672 | 2655 | G | 112 | 270 a 3CR galaxy |
| 12 16 57 | 69 31 31 | A | | I 5803 | 2657 | Q | 237 | |
| 12 17 01 | 28 39 16 | S | | I 7036 | | S | 186 | Gliese/WEPP 9404 |
| 12 17 38 | 02 20 27 | P | * | I 532 | 2661 | Q | 370, 360 | PKS 1217+023 |
| 12 18 11 | 75 38 33 | A | * | I 5424 | 2665 | G | 127 | NGC 4291 |
| 12 18 44 | 75 22 18 | A | | I 5424 | 2669 | AGN | 127 | |
| 12 19 01 | 28 30 49 | P | | I 2035 | 2673 | Q | 267 | |
| 12 19 04 | 04 47 13 | A | * | I 6986 | 2674 | Q | 237 | |
| 12 19 32 | 75 35 12 | P | * | I 5233 | 2677 | Q | 370 | MRK 205 |
| 12 19 32 | 75 35 23 | P | * | I 5424 | 2677 | Q | 360 | |
| 12 19 33 | 75 35 23 | P | * | I 5424 | 2677 | Q | 366 | MK 205 |
| 12 19 34 | 75 35 15 | A | * | I 5233 | 2677 | Q | 322 | MRK 205 |
| 12 19 49 | 04 29 52 | P | * | I 3267 | 2679 | | 267 | |
| 12 20 00 | 75 42 20 | A | * | I 5424 | 2681 | CLG | 127 | S(6cm)=1.9 mJy |
| 12 20 01 | 73 31 19 | P | | I 3209 | 2682 | CV | 340 | AS Dra |
| 12 20 22 | 16 05 57 | A | * | I 4301 | 2684 | G | 269 | M100 nucleus |
| 12 20 22 | 16 06 54 | A | * | I 4301 | 2684 | G | 269 | M100 north spiral arm |
| 12 20 29 | 59 10 59 | F | | I 6866 | | CLG | 169 | A1528 |
| 12 20 58 | 16 01 41 | A | * | I 4300 | 2688 | Q | 237 | |
| 12 21 56 | 07 35 13 | P | * | I 6992 | 2694 | G | 119 | NGC 4365 |
| 12 22 29 | 13 10 00 | P | * | I 278 | 2696 | G | 119 | NGC 4374 |
| 12 22 31 | 13 09 36 | P | * | I 278 | 2696 | G | 117 | NGC 4374, M84, 3C272.1 |
| 12 22 31 | 25 50 15 | A | | I 565 | 2695 | S | 336, 325 | 8.5 magnitude survey, HD 108102 |
| 12 22 51 | 18 28 02 | P | * | I 2121 | 2700 | G | 338, 119 | NGC 4382 |
| 12 22 52 | 18 28 00 | A | * | I 6994 | 2700 | G | 327 | NGC 4382 |
| 12 22 58 | 22 51 34 | S | | I 4056 | | Q | 324 | Ton 1530 |
| 12 23 08 | 25 15 07 | P | | I 565 | 2702 | Q | 370 | 4C 25.40 |
| 12 23 09 | 25 15 12 | P | | I 565 | 2702 | Q | 322 | 4C 25.40 |
| 12 23 16 | 12 56 10 | P | | I 278 | 2703 | G | 117 | NGC 4388 |
| 12 23 33 | 25 22 49 | A | | I 565 | 2705 | AGN | 227, 316 | |
| 12 23 40 | 13 12 57 | P | * | I 278 | 2707 | G | 117 | NGC 4406, M86 |
| 12 23 41 | 13 13 11 | P | * | I 4311 | 2707 | G | 119 | NGC 4406 |
| 12 24 00 | 13 00 00 | F | | I 278 | | G | 104 | west of M87 |
| 12 24 44 | 09 30 43 | P | | I 280 | 2713 | Q | 133 | |
| 12 25 00 | 10 02 01 | A | | I 280 | 2715 | S | 336 | BD +10 2425 |
| 12 25 12 | 08 58 25 | P | | I 280 | 2717 | Q | 133 | |
| 12 25 13 | 13 17 21 | P | | I 278 | 2718 | G | 117 | NGC 4438, ARP 120 |
| 12 25 14 | 13 17 36 | A | | I 278 | 2718 | G | 197 | NGC 4438 |
| 12 25 21 | 09 10 30 | A | | I 280 | 2719 | S | 336 | SAO 119414 |
| 12 25 42 | 64 52 59 | F | | I 6868 | | CLG | 169 | A1546 |
| 12 25 45 | 44 23 07 | P | | I 2123 | 2722 | G | 338 | NGC 4449 |
| 12 25 56 | 31 45 13 | A | | I 542 | 2728 | Q | 322 | |
| 12 25 57 | 31 45 10 | P | | I 542 | 2728 | Q | 370 | B2 1225+31 |
| 12 26 27 | 14 14 31 | S | | I 281 | | G | 117 | NGC 4459 |
| 12 26 33 | 02 19 42 | A | * | I 2037 | 2729 | Q | 322, 323 | 3CR 273 |
| 12 26 33 | 02 19 43 | P | * | I 2037 | 2729 | Q | 370 | 3Cr 273 |
| 12 26 33 | 02 19 44 | A | * | I 2037 | 2729 | Q | 157, 158 | 3C 273 |
| 12 26 33 | 02 19 48 | P | * | I 2037 | 2729 | Q | 208, 360 | 3C273 |
| 12 26 33 | 02 19 59 | F | | I 2037 | | Q | 322 | |
| 12 26 34 | 02 20 04 | A | * | I 2037 | 2729 | Q | 324 | 3CR 273 |
| 12 26 38 | 31 40 01 | S | | I 542 | | S | 336 | 8.5 magnitude survey |
| 12 26 54 | 13 36 50 | P | * | I 281 | 2732 | Q | 133 | |
| 12 27 03 | 14 02 52 | P | * | I 281 | 2733 | Q | 133 | |
| 12 27 13 | 08 16 26 | P | * | I 4308 | 2735 | G | 119 | NGC 4472 |
| 12 27 14 | 08 16 42 | A | * | I 4308 | 2735 | G | 327 | NGC 4472 |
| 12 27 28 | 13 54 52 | P | * | I 7003 | 2739 | G | 119 | NGC 4477 |
| 12 27 31 | 13 54 53 | P | | I 281 | 2739 | G | 117 | NGC 4477 |
| 12 28 17 | 12 40 01 | P | * | I 277 | 2744 | G | 103, 290, 314, 114 | M87 |
| 12 28 18 | 12 40 00 | A | * | I 10362 | 2744 | G | 104 | M87 |
| 12 28 32 | 31 41 59 | S | | I 542 | | S | 336 | HD 108944 |
| 12 28 41 | 12 19 51 | S | | I 277 | | Q | 133 | |
| 12 29 26 | - 02 07 35 | P | | I 5127 | 2757 | Q | 192 | PKS 1229-021 |
| 12 29 32 | 20 25 38 | A | | I 3967 | 2760 | Q | 324 | Ton 1542 |
| 12 29 34 | 20 25 54 | P | | I 3967 | 2760 | Q | 366 | TON 1542 |
| 12 30 00 | 11 37 35 | F | | I 279 | | G | 104 | south of M87 |
| 12 31 00 | 15 29 59 | S | | I 7795 | | CLG | 334 | A1560 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 12 31 24 | 41 38 14 | S | | I 3929 | | S | 186, 232 | Gliese/WEPP 475(ab) |
| 12 31 36 | 15 27 00 | S | | I 7795 | | CLG | 331 | A 1560 |
| 12 32 55 | - 39 38 29 | S | | I 2664 | | SY | 199 | NGC 4507 |
| 12 33 07 | 12 49 45 | P | | I 4313 | 2786 | G | 119 | NGC 4552 |
| 12 34 02 | 16 50 02 | A | | I 1849 | 2794 | CLG | 2 | A1569 |
| 12 34 44 | 63 28 06 | A, P | | I 6871 | 2798 | BL, CLG | 169, 318 | A1576 |
| 12 35 12 | 12 05 45 | P | * | I 2126 | 2801 | G | 338 | NGC 4579 |
| 12 35 28 | 63 15 55 | A | | I 6871 | 2803 | BL | 127 | S(6cm)=15.2 mJy |
| 12 35 52 | - 11 15 13 | A | * | I 2127 | 2806 | S | 162 | HD 109899 |
| 12 35 58 | - 11 15 48 | A | * | I 2127 | 2806 | S | 162 | HD 109916 |
| 12 37 05 | - 10 07 01 | P | | I 4036 | 2813 | Q | 370 | PKS 1237-101 |
| 12 37 23 | - 11 20 40 | P | * | I 2127 | 2814 | G | 338, 119 | NGC 4594 |
| 12 37 32 | - 40 36 33 | F | | I 6054 | | CLG | 248 | Centaurus |
| 12 38 54 | 19 20 57 | S | | I 145 | | S | 336 | 8.5 magnitude survey, HD 110350 |
| 12 39 06 | 72 30 59 | F | | I 6873 | | CLG | 169 | A1597 |
| 12 39 12 | 74 44 02 | S | | I 10243 | | G | 82 | N 4589 |
| 12 39 29 | 32 48 21 | A | | I 471 | 2826 | G | 92 | NGC 4631 |
| 12 39 30 | 11 55 00 | A | | I 2129 | 2825 | G | 59 | N4621 |
| 12 40 17 | 02 57 42 | A | | I 412 | 2829 | G | 327 | NGC 4636 |
| 12 40 17 | 02 57 44 | P | | I 412 | 2829 | G | 338, 119 | NGC 4636 |
| 12 40 29 | - 40 29 19 | F | | I 6055 | | CLG | 248 | Centaurus |
| 12 40 52 | 03 11 50 | A | * | I 412 | 2833 | S | 227 | |
| 12 40 52 | 03 12 15 | A | * | I 412 | 2833 | | 316 | |
| 12 41 00 | - 41 16 36 | F | | I 6056 | | CLG | 248 | Centaurus |
| 12 41 08 | 11 49 37 | P | * | I 2130 | 2835 | G | 338, 119 | NGC 4649 |
| 12 41 09 | 11 49 35 | A | * | I 2130 | 2835 | G | 327 | NGC 4649 |
| 12 41 41 | 17 37 30 | A | | I 5343 | 2840 | Q | 324 | |
| 12 42 14 | 16 33 25 | A | | I 3241 | 2848 | AGN | 280 | |
| 12 42 48 | - 62 44 08 | F | | I 7256 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 12 43 54 | 69 56 41 | S | | I 6874 | | CLG | 169 | A1614 |
| 12 44 02 | 02 38 41 | P | | I 8433 | 2854 | Q | 89 | |
| 12 44 03 | 02 38 54 | A | | I 8433 | 2854 | Q | 324 | |
| 12 44 30 | - 41 20 48 | F | | I 6057 | | CLG | 248 | Centaurus |
| 12 45 27 | 59 28 52 | P | | I 6875 | 2859 | CLG | 169 | A1617 |
| 12 45 56 | 08 47 42 | S | | I 7023 | | G | 119 | NGC 4698 |
| 12 45 58 | - 05 32 01 | P | * | I 2134 | 2860 | G | 338, 119 | NGC 4697 |
| 12 46 30 | 60 35 36 | P | | I 7913 | 2865 | S | 287 | HR 4867 |
| 12 46 31 | 34 40 51 | P | | I 529 | 2866 | Q | 370 | B46 |
| 12 47 00 | - 41 01 59 | F | | I 298 | | CLG | 248 | Centaurus |
| 12 47 03 | - 05 48 24 | A | * | I 4004 | 2867 | S | 162, 316 | HD 111487 |
| 12 47 03 | - 05 48 25 | A | * | I 4004 | 2867 | S | 227 | |
| 12 49 37 | - 40 58 18 | F | | I 6059 | | CLG | 248 | Centaurus |
| 12 49 43 | - 28 58 51 | P | * | I 2267 | 2876 | CV | 18 | EX Hya |
| 12 49 47 | - 00 55 25 | P | | I 7039 | 2877 | G | 338, 119 | NGC 4753 |
| 12 50 12 | 56 50 35 | P | | I 479 | 2879 | Q | 208 | 3C277.1 |
| 12 50 14 | - 15 07 56 | A | | I 1900 | 2880 | CLG | 2 | A1631 |
| 12 50 15 | 56 50 37 | A | | I 479 | 2879 | Q | 323 | 3CR 277.1 |
| 12 50 32 | - 14 41 39 | S | | I 1900 | | S | 162 | HD 111962 |
| 12 52 08 | 11 57 20 | P | | I 4037 | 2889 | Q | 370 | PKS 1252-119 |
| 12 53 35 | - 05 31 03 | P | * | I 4645 | 2900 | Q | 360 | |
| 12 53 36 | - 05 31 00 | P | * | I 544 | 2900 | Q | 370 | 3CR 279 |
| 12 53 36 | - 05 31 08 | A | * | I 544 | 2900 | Q | 322 | 3C 279 |
| 12 53 38 | - 05 39 49 | A | * | I 4004 | 2901 | AGN | 127 | |
| 12 53 39 | 38 35 00 | A | | I 839 | 2902 | S | 336 | Alpha 1 C Vn |
| 12 53 39 | 38 35 18 | P | | I 839 | 2902 | S | 130, 287 | CVn, HR 4914 |
| 12 53 40 | 38 35 18 | A | | I 839 | 2902 | S | 336 | Alpha 2 C Vn |
| 12 54 16 | 35 53 59 | F | | I 5390 | | Q | 244 | BF Quasars |
| 12 54 36 | 22 18 17 | P | * | I 2136 | 2912 | S | 194 | GR 275 white dwarf |
| 12 54 37 | 22 17 40 | P | * | I 2136 | 2912 | S | 194 | EG 187 (WD 1254+22), EG 187 white dwarf |
| 12 55 17 | 35 29 32 | A | * | I 445 | 2920 | S | 336 | DM +36 2322 |
| 12 55 19 | 35 29 48 | A | * | I 445 | 2920 | S | 186 | Gliese/WEPP 490AB |
| 12 56 14 | 38 32 59 | A | | I 839 | 2927 | S | 336 | DM +39 2586 |
| 12 56 37 | 65 38 19 | P | | I 6876 | 2928 | CLG | 304, 169 | A1655 |
| 12 56 39 | 35 07 50 | A | | I 445 | 2929 | G | 92 | NGC 4861 |
| 12 57 18 | 28 13 06 | A, P | * | I 1790 | 2931 | CLG | 2, 67 | Coma (X-ray center pos.) |
| 12 57 19 | 28 13 07 | P | | I 1793 | 2931 | CLG | 1 | Coma, X-ray center |
| 12 57 44 | 35 53 59 | F | | I 5391 | | Q | 244 | BF Quasars |
| 12 57 57 | 28 40 07 | P | * | I 2041 | 2935 | Q | 208 | 5C04.105 |
| 12 58 06 | 05 57 42 | P | | I 10310 | 2939 | S | 5, 6 | FN Vir, G 493.1 flare star |
| 12 58 06 | 28 47 28 | A | * | I 3210 | 2938 | Q | 283 | 5C 04.105 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 12 59 09 | 28 54 18 | P | * | I 3210 | 2946 | CV | 340 | UX Com |
| 12 59 50 | 63 52 55 | P | | I 9701 | 2952 | S | 287 | HR 4934 |
| 13 01 11 | 35 53 59 | F | | I 5392 | | Q | 244 | BF Quasars |
| 13 02 57 | - 10 16 53 | A | | I 3968 | 2966 | Q | 324 | PKS |
| 13 03 30 | 31 09 51 | A | | I 2046 | 2968 | CLG | 2 | A1677 |
| 13 04 03 | 34 17 55 | P | | I 2608 | 2970 | AGN | 200 | |
| 13 04 52 | - 65 02 21 | F | | I 5956 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 13 04 53 | - 65 01 54 | P | | I 5956 | 2972 | S | 357 | HD 113904 Wolf-Rayet |
| 13 05 28 | 29 42 10 | A | | I 3045 | 2973 | G | 196 | SA 57 A |
| 13 07 16 | 08 35 48 | A | | I 5344 | 2978 | Q | 324 | |
| 13 07 17 | 08 35 38 | P | | I 5344 | 2978 | Q | 89 | |
| 13 07 59 | 32 25 59 | F | | I 549 | | BL | 261 | B2 1308+326 |
| 13 08 07 | 32 36 32 | P | * | I 549 | 2979 | BL | 267, 231 | |
| 13 08 18 | 36 12 00 | P | | I 3211 | 2980 | CV | 340 | RS CVn |
| 13 08 55 | - 01 04 32 | P | * | I 6123 | 2986 | CLG | 304 | A1689 |
| 13 08 58 | - 05 36 31 | S | | I 4260 | | Q | 370 | |
| 13 09 30 | 28 08 24 | P | | I 4457 | 2990 | S | 12, 232 | W502, beta COM |
| 13 09 41 | 32 21 01 | A | * | I 549 | 2995 | S | 336, 325 | 8.5 magnitude survey, HD 114723 |
| 13 10 29 | - 10 51 26 | A | | I 8434 | 2997 | Q | 324 | |
| 13 11 05 | 36 50 53 | P | | I 5128 | 2998 | AGN | 145 | NGC 5033 |
| 13 11 35 | 73 11 09 | P | | I 6878 | 3000 | CLG | 304 | A1705 |
| 13 12 09 | 73 14 53 | P | | I 6878 | 3003 | CLG | 169 | A1705 |
| 13 12 37 | 64 50 36 | P | | I 6877 | 3006 | CLG | 304, 169 | A1704 |
| 13 13 21 | - 64 51 34 | S | | I 6918 | | S | 287 | HR 5000 |
| 13 13 51 | 58 28 10 | P | | I 6879 | 3008 | CLG | 169 | A1707 |
| 13 14 00 | 29 21 47 | A | * | I 883 | 3009 | S | 336 | HZ 43 |
| 13 14 18 | 09 41 24 | P | | I 3531 | 3010 | S | 232 | W504 |
| 13 16 10 | - 20 48 02 | S | | I 5807 | | G | 338 | NGC 5068 |
| 13 16 54 | - 12 23 56 | P | | I 10244 | 3019 | G | 82 | N 5077 |
| 13 18 21 | 70 17 59 | P | | I 6880 | 3026 | CLG | 169 | A1722 |
| 13 21 57 | - 04 54 00 | P | | I 9703 | 3034 | S | 287 | HR 5050 |
| 13 22 29 | - 42 35 57 | F | | I 4493 | | G | 289 | Centaurus A |
| 13 22 29 | - 42 35 59 | F | | I 4493 | | G | 289 | Centaurus A |
| 13 22 31 | - 42 45 19 | P | * | I 477 | 3038 | G | 111 | Cen A (NGC 5128) |
| 13 22 31 | - 42 45 28 | P | * | I 477 | 3038 | G | 111 | Cen A (NGC 5128) |
| 13 22 31 | - 42 45 35 | P | * | I 477 | 3038 | G | 111 | Cen A (NGC 5128) |
| 13 22 33 | - 42 45 36 | P | * | I 477 | 3038 | G | 111, 119 | Cen A (NGC 5128) |
| 13 22 34 | - 10 53 55 | P | * | I 2230 | 3039 | S | 223 | alpha Vir |
| 13 22 55 | - 47 03 44 | P | | I 4970 | 3043 | GLB | 173 | NGC 5139 |
| 13 22 56 | - 29 34 44 | S | | I 5255 | | G | 275 | NGC 5135 |
| 13 23 20 | - 47 13 51 | P | | I 4970 | 3049 | GLB | 173 | NGC 5139 |
| 13 23 48 | - 47 02 59 | F | | I 4970 | | GLB | 160, 173 | NGC 5139, omega Cen |
| 13 23 48 | - 47 03 00 | F | | I 4970 | | GLB | 172 | NGC 5139 |
| 13 23 52 | - 47 13 38 | P | | I 4970 | 3050 | GLB | 173 | NGC 5139 |
| 13 24 26 | - 47 03 22 | P | | I 4970 | 3052 | GLB | 173 | NGC 5139 |
| 13 26 19 | - 47 07 12 | P | | I 4970 | 3061 | GLB | 173 | NGC 5139 |
| 13 27 25 | 32 08 17 | A | | I 235 | 3065 | SY | 283 | Seyfert I |
| 13 27 26 | 32 08 09 | A | | I 235 | 3065 | AGN | 227, 316 | |
| 13 27 32 | - 46 20 33 | A | | I 476 | 3066 | S | 336 | SAO 224202 |
| 13 27 44 | 58 40 42 | P | | I 7635 | 3067 | G | 94 | NGC 5204 |
| 13 28 10 | - 54 42 59 | F | | I 4924 | | CV | 75 | BV Cen |
| 13 28 11 | - 54 42 56 | P | | I 4924 | 3071 | CV | 74 | BV Cen |
| 13 28 16 | 25 24 37 | A | | I 498 | 3073 | Q | 323 | 3CR 287 |
| 13 28 24 | 24 29 23 | P | | I 3212 | 3074 | S | 341 | FK Com |
| 13 28 33 | - 01 28 00 | A | | I 144 | 3075 | CLG | 118 | A 1750 |
| 13 28 33 | 31 35 13 | A | | I 235 | 3076 | Q | 283 | |
| 13 28 50 | 30 45 58 | A | | I 491 | 3077 | Q | 323 | 3CR 286 |
| 13 30 00 | - 46 36 16 | A | | I 476 | 3080 | S | 336, 325 | 8.5 magnitude survey, HD 117721 |
| 13 30 01 | - 46 36 14 | P | | I 476 | 3080 | S | 130 | HD 117721 |
| 13 30 19 | 17 04 10 | S | | I 4023 | | S | 186 | Gliese/WEPP 516AB |
| 13 30 34 | - 08 11 14 | A | * | I 917 | 3082 | S | 336 | HD 117860 |
| 13 31 10 | 17 03 45 | S | | I 4023 | | Q | 370 | MC3 1331+170 |
| 13 31 59 | - 64 30 25 | F | | I 7257 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 13 32 06 | - 08 05 01 | P | * | I 917 | 3091 | S | 8 | EQ Vir |
| 13 32 06 | - 08 05 09 | A | * | I 917 | 3091 | S | 336 | EQ Vir |
| 13 32 08 | - 29 40 00 | A | | I 588 | 3094 | S | 326 | |
| 13 32 34 | 37 26 19 | P | | I 3213 | 3098 | CV | 340 | HR 5110 |
| 13 32 41 | - 29 35 24 | A | | I 588 | 3100 | | 326 | |
| 13 33 08 | 41 15 10 | A | | I 3930 | 3103 | CLG | 337 | A 1763 |
| 13 33 35 | 17 40 27 | A | | I 5376 | 3106 | Q | 324 | PB 4007 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 13 33 45 | - 33 42 16 | P | | I 1902 | 3108 | G | 119 | IC 4296 |
| 13 34 10 | - 29 36 43 | A | | I 588 | 3112 | G | 99 | NGC 5236 |
| 13 34 11 | - 29 35 35 | A | | I 588 | 3112 | | 326 | source in M83 |
| 13 34 11 | - 29 36 39 | A | | I 588 | 3112 | | 326 | source in M83 |
| 13 34 13 | - 29 36 24 | P | | I 588 | 3112 | G | 338 | NGC 5236 |
| 13 34 14 | - 29 36 24 | A | | I 588 | 3112 | G | 326 | M83 |
| 13 34 15 | - 29 36 02 | A | | I 588 | 3112 | | 326 | source in M83 |
| 13 34 15 | 59 27 28 | S | | I 5731 | | CLG | 2 | A1767 |
| 13 34 30 | - 29 38 21 | A | | I 588 | 3114 | G | 326 | M83 |
| 13 34 30 | - 29 38 30 | A | | I 588 | 3114 | | 326 | source in M83 |
| 13 35 16 | - 29 28 39 | A | | I 588 | 3119 | CLG | 326 | |
| 13 35 52 | - 29 18 24 | A | | I 588 | 3121 | S | 336 | HR 5128 |
| 13 35 54 | - 29 18 31 | A, P | | I 588 | 3121 | S | 287, 326 | HR 5128 |
| 13 37 05 | - 31 23 24 | S | | I 7061 | | G | 99 | NGC 5253 |
| 13 38 00 | - 61 59 59 | F | | I 3496 | | SNR | 362 | |
| 13 38 12 | 71 51 59 | F | | I 6881 | | CLG | 169 | A1777 |
| 13 39 27 | 26 37 30 | P | | I 320 | 3123 | CLG | 189 | A1775 |
| 13 39 34 | - 67 08 56 | F | | I 5044 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 13 39 35 | 05 20 12 | A | * | I 1957 | 3124 | AGN, Q | 65, 237 | |
| 13 39 35 | 26 37 01 | P | | I 320 | 3123 | CLG | 190, 315 | A1775 |
| 13 39 51 | 28 37 52 | S | | I 6442 | | GLB | 172 | NGC 5272 |
| 13 39 52 | 28 38 17 | S | | I 6442 | | GLB | 173 | NGC 5272 |
| 13 39 54 | 60 30 24 | A | | I 496 | 3126 | | 316 | |
| 13 39 55 | 60 30 56 | A | | I 496 | 3126 | S | 227 | |
| 13 40 30 | 60 36 48 | S | | I 496 | | Q | 323 | 3CR 288.1 |
| 13 44 52 | 17 42 18 | A, P | | I 5549 | 3138 | S | 287, 186 | Gliese/WEPP 527B, HR 5185 |
| 13 46 33 | 26 50 24 | P | | I 293 | 3142 | CLG | 189 | A1795 |
| 13 46 35 | 26 50 23 | P | | I 293 | 3142 | CLG | 190, 315 | A1795 |
| 13 50 04 | 31 41 07 | S | | I 6327 | | G | 95 | 3CR Radio Galaxy |
| 13 50 35 | 05 23 03 | S | | I 142 | | CLG | 190 | A1809 |
| 13 52 12 | 18 20 03 | P | * | I 851 | 3148 | AGN | 200 | |
| 13 52 12 | 18 20 05 | P | * | I 851 | 3148 | AGN | 200 | |
| 13 52 12 | 18 20 06 | A | * | I 5377 | 3148 | Q | 324 | PB 4142 |
| 13 52 13 | 18 20 09 | P | * | I 851 | 3148 | AGN | 200 | |
| 13 52 17 | 18 38 40 | A | * | I 5377 | 3150 | S | 186 | Gliese/WEPP 534(ab) |
| 13 52 18 | 18 38 30 | P | * | I 851 | 3150 | S | 232 | W534 |
| 13 52 18 | 18 38 41 | A | * | I 851 | 3150 | S | 336 | Eta Boo |
| 13 52 26 | 18 27 37 | S | | I 851 | | AGN | 200 | |
| 13 57 31 | - 02 27 20 | P | | I 2602 | 3153 | AGN | 200 | |
| 13 59 23 | 16 05 48 | S | | I 3070 | | | 229 | |
| 13 59 37 | 54 36 21 | S | | I 2140 | | S | 162 | |
| 14 00 14 | - 60 08 01 | P | | I 2231 | 3163 | S | 223 | beta Cen A |
| 14 00 16 | - 60 07 58 | A | * | I 2231 | 3163 | S | 162 | Beta Cen |
| 14 00 17 | - 41 08 23 | A | | I 8704 | 3164 | G | 313 | NGC 5408 |
| 14 00 19 | 16 14 18 | P | * | I 3070 | 3165 | BL | 229 | 1400+162 |
| 14 00 22 | 16 14 25 | P | * | I 3070 | 3165 | BL | 229, 231 | 1400+162 |
| 14 00 44 | 54 30 39 | S | | I 2140 | | G | 250 | M101 |
| 14 01 04 | 54 54 21 | A | * | I 2140 | 3166 | S | 162 | HD 122865 |
| 14 01 35 | 15 58 41 | S | | I 3070 | | CLG | 229 | |
| 14 01 37 | 15 59 35 | S | | I 3070 | | CLG | 229 | A1852 |
| 14 01 37 | 54 33 52 | P | * | I 2140 | 3173 | G | 338 | NGC 5457 |
| 14 01 43 | 09 51 59 | A | * | I 7769 | 3174 | Q | 237 | |
| 14 01 43 | 09 52 18 | P | * | I 9021 | 3174 | AGN | 200 | |
| 14 02 13 | - 01 15 55 | S | | I 5396 | | Q | 368 | radio-loud quasar |
| 14 02 19 | 04 16 21 | A | | I 3717 | 3177 | BL | 227 | |
| 14 02 19 | 04 16 22 | A | | I 3717 | 3177 | | 316 | |
| 14 02 29 | 04 29 49 | A, P | | I 3717 | 3182 | Q | 370, 318 | PKS 1402+044 |
| 14 02 59 | 26 09 51 | A | | I 5379 | 3185 | Q | 324 | Ton 182 |
| 14 03 29 | 54 39 28 | A | * | I 7636 | 3186 | Q | 237 | |
| 14 04 03 | 22 38 21 | A | | I 5380 | 3189 | Q | 324 | |
| 14 05 58 | - 45 03 06 | A | * | I 4986 | 3194 | S | 246 | E1405-451 |
| 14 05 58 | - 45 03 27 | A | * | I 4097 | 3194 | | 183 | H1409-45 soft X. variable |
| 14 07 08 | 26 32 35 | A | | I 5381 | 3196 | Q | 324 | |
| 14 07 09 | 26 32 48 | P | | I 5381 | 3196 | Q | 360 | |
| 14 07 27 | 72 35 30 | A | * | I 10197 | 3197 | | 196 | UMi A |
| 14 08 16 | 02 05 50 | S | | I 5705 | | BL | 66 | Bl Lac candidate |
| 14 08 17 | 02 05 40 | S | | I 5705 | | BL | 238 | |
| 14 08 53 | 60 00 59 | F | | I 6883 | | CLG | 169 | A1877 |
| 14 09 30 | 52 25 58 | P | * | I 271 | 3202 | CLG | 171 | 3C 295 |
| 14 09 32 | 52 28 03 | A | * | I 271 | 3202 | Q | 170 | |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 14 09 34 | 52 26 13 | P | * I 271 | 3202 | CLG | 165 | 3C295 |
| 14 09 35 | 52 26 13 | P | * I 271 | 3202 | CLG | 274 | 3C295 |
| 14 09 36 | 52 27 37 | A | * I 271 | 3202 | SY | 168, 170 | Butcher-Oemler 6 in 3C295 |
| 14 10 22 | - 63 11 44 | F | I 3306 | | S | 7 | He 2-106 |
| 14 10 39 | - 02 58 18 | P | * I 3062 | 3205 | SY | 228 | Seyfert II, NGC 5506 |
| 14 10 39 | - 02 58 23 | P | * I 3062 | 3205 | SY | 228 | Seyfert II, NGC 5506 |
| 14 11 44 | 13 18 25 | A | * I 5143 | 3209 | | 47 | serendipitous source |
| 14 12 53 | 13 20 25 | A | * I 5143 | 3215 | | 47 | serendipitous source |
| 14 13 03 | 13 42 39 | S | I 5143 | | | 47 | serendipitous source |
| 14 13 14 | 71 32 42 | P | I 6885 | 3217 | CLG | 169 | A1895 |
| 14 13 32 | 71 25 37 | S | I 6885 | | CLG | 304 | A1895 |
| 14 13 35 | 13 34 30 | P | * I 5143 | 3219 | Q | 42, 231, 47 | |
| 14 13 45 | - 21 31 58 | F | I 3307 | | S | 7 | BD -21deg. 3873 |
| 14 13 51 | 14 00 49 | A | * I 5143 | 3220 | | 47 | serendipitous source |
| 14 14 12 | 13 21 36 | S | I 5143 | | | 47 | serendipitous source |
| 14 14 24 | 11 01 30 | S | I 1905 | | G | 95 | 3CR Radio Galaxy |
| 14 14 36 | 13 35 33 | S | I 5143 | | | 47 | serendipitous source |
| 14 14 57 | 13 37 17 | A | I 5143 | 3228 | | 47 | serendipitous source |
| 14 15 02 | 25 13 23 | A | I 356 | 3229 | AGN | 227, 316 | |
| 14 15 06 | 08 24 57 | F | I 165 | | CLG | 190, 315 | A1890 |
| 14 15 06 | 25 27 25 | S | I 356 | | AGN | 227 | |
| 14 15 06 | 25 27 26 | S | I 356 | | | 316 | |
| 14 15 40 | 25 57 05 | A | I 356 | 3235 | BL | 149 | |
| 14 16 14 | 25 25 04 | A | I 356 | 3237 | CLG | 227, 316 | |
| 14 16 21 | - 12 56 51 | A | * I 5347 | 3238 | Q | 324 | |
| 14 16 22 | - 12 56 52 | P | * I 10373 | 3238 | Q | 89 | |
| 14 16 39 | 06 42 21 | A | I 502 | 3240 | Q | 322, 323 | 3CR 298 |
| 14 16 40 | 06 42 36 | P | I 502 | 3240 | Q | 370 | 3CR 298 |
| 14 16 42 | 25 24 11 | A | I 356 | 3241 | AGN | 227, 316 | |
| 14 16 51 | 13 14 01 | P | I 9705 | 3242 | S | 287 | HR 5365 |
| 14 17 25 | - 62 28 16 | A | I 10353 | 3248 | P | 139 | 2S 1417-62 |
| 14 20 18 | 48 46 34 | S | I 1851 | | CLG | 2 | A1904 |
| 14 22 37 | 20 14 14 | P | I 4396 | 3262 | Q | 370 | PKS 1422+202 |
| 14 23 13 | - 62 33 41 | A | * I 3243 | 3263 | S | 142 | |
| 14 23 29 | 52 04 42 | P | I 5559 | 3265 | S | 287 | HR 5404 |
| 14 24 21 | 16 38 17 | A | * I 140 | 3269 | S | 336, 325 | 8.5 magnitude survey, HD 126695 |
| 14 24 30 | 16 53 59 | S | I 6077 | | CLG | 190 | A1913 |
| 14 24 44 | 24 01 26 | A | I 3898 | 3271 | BL | 221 | |
| 14 25 22 | 26 45 23 | A | I 3971 | 3273 | Q | 324 | Ton 202 |
| 14 25 22 | 26 45 33 | P | I 3971 | 3273 | Q | 366 | TON 202 |
| 14 25 59 | - 62 28 02 | A | * I 3243 | 3278 | S | 142, 143 | Alpha Cen C |
| 14 26 02 | - 62 27 38 | P | * I 3243 | 3278 | S | 144 | Prox-Cen flare star |
| 14 26 03 | - 62 27 42 | A | * I 3243 | 3278 | S | 336 | Prox Cen |
| 14 26 05 | - 62 27 52 | P | * I 3243 | 3278 | S | 8 | Prox Cen |
| 14 26 33 | 01 30 37 | P | * I 5348 | 3280 | Q | 89 | Mrk 1383 |
| 14 26 34 | 01 30 34 | A | * I 5348 | 3280 | Q | 324 | Mkn 1383 |
| 14 26 55 | - 62 14 43 | A | * I 3243 | 3283 | S | 142 | |
| 14 29 27 | - 43 57 08 | P | I 5252 | 3288 | G | 275 | NGC 5643 |
| 14 30 04 | 62 37 47 | S | I 9706 | | Q | 283 | |
| 14 30 27 | 05 27 13 | A | I 6361 | 3291 | AGN | 127 | |
| 14 31 27 | 04 00 04 | P | I 6691 | 3296 | CLG | 202 | MKW7 |
| 14 32 33 | 29 57 38 | P | I 5562 | 3298 | S | 287 | HR 5447 |
| 14 33 02 | - 17 49 23 | P | I 3215 | 3299 | CV | 340 | RV Lib |
| 14 33 07 | 48 52 43 | P | I 2625 | 3300 | SY | 199 | MKN 474 |
| 14 35 31 | 24 52 19 | S | I 1852 | | Q | 208 | |
| 14 35 36 | - 06 45 44 | A | I 5382 | 3305 | Q | 324 | |
| 14 35 55 | - 60 37 36 | A | I 4436 | 3308 | S | 12 | Rev 0 HRI - alpha Cen B |
| 14 35 55 | - 60 37 39 | A | I 4436 | 3308 | S | 129 | Alpha Centauri B |
| 14 35 55 | - 60 37 47 | A | I 4436 | 3308 | S | 336 | Alpha Cen B |
| 14 35 56 | - 60 37 20 | A | I 4436 | 3308 | S | 129 | Alpha Centauri A |
| 14 35 57 | - 60 37 28 | A | I 4436 | 3308 | S | 336 | Alpha Cen A |
| 14 35 57 | - 60 37 39 | P | I 4436 | 3308 | S | 232 | W559A |
| 14 35 59 | - 60 37 18 | A | I 4436 | 3308 | | 129 | Alpha Centauri system |
| 14 37 46 | - 47 13 32 | P | I 2232 | 3313 | S | 223 | alpha Lup |
| 14 39 00 | - 62 17 00 | F | I 2164 | | SNR | 276 | RCW 86 |
| 14 39 33 | - 17 02 35 | S | I 5256 | | G | 275 | NGC 5728 |
| 14 39 46 | 28 43 23 | S | I 237 | | CLG | 167 | A1954 |
| 14 39 53 | - 05 20 42 | A | I 5564 | 3316 | AGN | 127 | |
| 14 41 27 | 52 14 25 | A | I 6317 | 3322 | G | 95 | 3CR Radio Galaxy |
| 14 42 03 | 10 10 15 | S | I 2050 | | S | 162 | HD 129815 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 14 42 49 | 10 11 13 | P | * I 2050 | 3326 | Q | 208 | OQ172 |
| 14 42 51 | 10 11 20 | P | * I 2050 | 3326 | Q | 208 | OQ172 |
| 14 49 04 | 19 18 26 | F | I 10418 | | S | 343, 233 | E Boo |
| 14 49 05 | 19 18 22 | P | * I 4146 | 3337 | S | 341 | xi Boo A |
| 14 49 05 | 19 18 26 | A | * I 7861 | 3337 | S | 186 | Gliese/WEPP 566AB |
| 14 50 34 | 16 54 29 | P | * I 4190 | 3339 | CLG | 190, 315 | A1983 |
| 14 51 07 | 19 21 47 | A | I 10418 | 3344 | S | 186 | Gliese/WEPP 567(ab) |
| 14 52 13 | 18 50 33 | P | I 6039 | 3350 | CLG | 190, 315 | A1991 |
| 14 52 18 | 68 34 59 | F | I 6888 | | CLG | 169 | A2002 |
| 14 54 03 | 22 32 23 | A | I 3585 | 3354 | CLG | 227, 316 | |
| 14 56 29 | 04 28 24 | P | I 3269 | 3360 | | 267 | |
| 14 57 02 | 22 26 03 | A | I 3583 | 3362 | S | 227, 316 | |
| 14 58 04 | 21 33 44 | P | I 3582 | 3363 | CLG | 165, 274 | A2009 |
| 14 58 17 | - 08 19 13 | P | I 7741 | 3365 | S | 252 | delta Lib |
| 14 58 55 | 71 52 07 | P | * I 494 | 3367 | Q | 370 | 3CR 309.1 |
| 14 58 58 | 71 52 12 | A | * I 494 | 3367 | Q | 323 | 3CR 309.1 |
| 14 58 58 | 71 52 29 | P | * I 494 | 3367 | Q | 370 | 3CR 309.1 |
| 14 59 40 | - 41 45 00 | F | I 716 | | SNR | 281 | SN 1006 ring-like |
| 15 00 54 | - 32 53 00 | F | I 6407 | | GLB | 172 | NGC 5824 |
| 15 01 35 | 10 37 35 | A | * I 6713 | 3372 | Q | 324 | Mkn 841 |
| 15 01 37 | 10 38 04 | P | * I 6713 | 3372 | Q | 89 | Mrk 841 |
| 15 02 07 | 47 50 53 | P | I 3366 | 3373 | S | 78 | 44 Boo |
| 15 02 47 | 26 12 32 | A | * I 1907 | 3376 | G | 95 | 3CR Radio Galaxy |
| 15 03 48 | 26 12 29 | F | I 4616 | | G | 51 | radio G. in non-Abell cl. |
| 15 03 58 | 01 47 56 | P | * I 9975 | 3380 | CLG | 31 | NGC 5846 |
| 15 04 15 | - 16 40 42 | P | * I 7308 | 3382 | Q | 164 | |
| 15 05 04 | 55 57 19 | S | I 2144 | | G | 338, 119 | NGC 5866 |
| 15 08 27 | 05 55 47 | P | I 138 | 3385 | CLG | 190, 315 | A2029 |
| 15 09 38 | - 58 51 06 | A | * I 7925 | 3388 | SNR | 299 | RCW 89 |
| 15 09 46 | - 58 49 37 | A | * I 775 | 3388 | SNR | 297 | MSH 15-52 "NW" |
| 15 09 50 | - 58 49 39 | A | * I 775 | 3388 | SNR | 297 | MSH 15-52 "NE" |
| 15 09 59 | - 58 56 57 | A | * I 775 | 3389 | P | 295, 297, 299 | in SNR MSH 15-52, point source in RCW 89 |
| 15 10 08 | - 08 54 36 | P | * I 2052 | 3390 | Q | 208 | |
| 15 10 09 | - 08 54 49 | P | * I 2052 | 3390 | Q | 208 | |
| 15 10 18 | 07 36 59 | F | I 6104 | | CLG | 190, 315 | A2040 |
| 15 10 37 | 39 02 03 | A | I 3216 | 3392 | Q | 283 | |
| 15 11 20 | - 58 51 59 | F | I 7925 | | SNR | 297 | MSH 15-52 |
| 15 11 20 | - 59 06 59 | F | I 775 | | SNR | 297 | MSH 15-52 |
| 15 11 20 | - 59 07 00 | F | I 775 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 15 11 39 | 38 45 19 | P | I 3216 | 3395 | CV | 340 | SS Boo |
| 15 12 37 | - 58 43 57 | A | * I 7925 | 3400 | | 297 | |
| 15 12 48 | 37 02 03 | P | I 3973 | 3401 | Q | 366 | |
| 15 13 48 | 72 02 59 | F | I 6891 | | CLG | 169 | A2058 |
| 15 14 18 | 07 12 44 | A | I 1853 | 3407 | CLG | 2 | A2052 |
| 15 14 46 | - 24 11 16 | P | * I 7493 | 3408 | BL | 231 | |
| 15 16 44 | - 24 05 22 | S | I 1997 | | S | 162 | HD 136121 |
| 15 17 42 | 71 39 59 | F | I 6892 | | CLG | 169 | A2068 |
| 15 17 52 | 20 27 07 | P | I 10407 | 3415 | CLG | 167 | 3C 318 |
| 15 19 02 | 22 38 49 | A | I 5383 | 3418 | Q | 324 | |
| 15 19 23 | 07 52 41 | A, P | I 461, I 2604 | 3419 | CLG | 56, 198 | MKW3s, NGC 5920 |
| 15 19 23 | 27 55 11 | A | * I 1795 | 3420 | AGN, Q | 65, 237 | |
| 15 19 24 | 07 52 53 | P | * I 2604 | 3419 | CLG | 202 | MKW3s |
| 15 19 47 | - 06 33 53 | A | I 1961 | 3422 | Q | 237 | |
| 15 20 23 | 27 53 39 | A | * I 1795 | 3426 | CLG | 2 | A2065 |
| 15 20 37 | 08 47 06 | P | * I 325 | 3427 | CLG | 189 | A2063 |
| 15 20 38 | 08 47 13 | P | * I 162 | 3427 | CLG | 190, 315 | A2063 |
| 15 21 08 | 30 28 02 | P | * I 7488 | 3430 | S | 232 | W584AB |
| 15 21 09 | 30 27 51 | A | I 10404 | 3430 | S | 186 | Gliese/WEPP 584AB |
| 15 21 10 | - 51 39 14 | F | I 3308 | | S | 7 | He 2-127 |
| 15 22 03 | 30 00 09 | S | I 7488 | | G | 126 | A2069 |
| 15 22 03 | 30 07 54 | S | I 7488 | | CLG | 126 | A2069 |
| 15 22 04 | 30 03 57 | A | I 7488 | 3431 | CLG | 126 | A2069 |
| 15 22 08 | 30 03 27 | A | * I 7488 | 3432 | CLG | 127 | A2069 |
| 15 22 10 | 30 04 58 | F | I 10404 | | S | 232 | W684AB |
| 15 22 16 | 30 11 00 | A | * I 7488 | 3433 | CLG | 126 | A2069 |
| 15 24 22 | 10 09 32 | P | I 792 | 3435 | Q | 322 | 4C 10.43 |
| 15 24 23 | 10 09 39 | P | I 792 | 3435 | Q | 370 | 4C 10.43 |
| 15 24 48 | 71 45 59 | F | I 6895 | | CLG | 169 | A2087 |
| 15 25 06 | 15 50 31 | A | I 797 | 3436 | | 316 | |
| 15 25 09 | 15 51 17 | P | I 797 | 3436 | Q | 133 | |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 15 25 47 | 22 43 24 | P | * I 3974 | 3438 | Q | 247, 366 | LB 9743 |
| 15 25 48 | 22 43 46 | P | * I 3974 | 3438 | Q | 247 | LB 9743 |
| 15 26 33 | 28 35 52 | A | I 1854 | 3439 | Q | 237 | |
| 15 26 37 | 28 35 58 | A | I 1854 | 3439 | AGN | 65 | |
| 15 27 26 | 16 21 46 | A | I 806 | 3440 | S | 336, 325 | 8.5 magnitude survey, HD 138157 |
| 15 28 30 | 08 45 10 | A | I 799 | 3443 | S | 227, 316 | |
| 15 29 41 | - 08 21 57 | F | I 9027 | | S | 343 | |
| 15 29 52 | 41 29 50 | S | I 3089 | | | 159 | |
| 15 30 00 | 05 03 42 | P | I 6693 | 3450 | AGN | 200 | |
| 15 30 04 | 04 50 35 | P | I 6693 | 3451 | CLG | 202 | MKW9 |
| 15 30 37 | - 08 31 22 | A | I 9027 | 3453 | SY | 283 | Seyfert II |
| 15 30 48 | 69 41 59 | F | I 6896 | | CLG | 169 | A2098 |
| 15 30 54 | 15 11 00 | P | * I 6688 | 3454 | AGN | 200 | |
| 15 31 41 | 40 45 00 | S | I 3089 | | | 159 | |
| 15 32 44 | 23 39 03 | A | I 10464 | 3462 | G | 83 | Arp 220 |
| 15 32 55 | 09 18 01 | A | I 808 | 3464 | S | 336 | SAO 121078 |
| 15 32 56 | 09 18 32 | A | I 808 | 3464 | S | 227, 316 | |
| 15 33 08 | 64 04 37 | P | * I 7328 | 3466 | S | 355 | TW Dra |
| 15 33 32 | 14 40 57 | A | I 813 | 3468 | AGN | 227 | |
| 15 33 32 | 14 40 59 | A | I 813 | 3468 | | 316 | |
| 15 34 44 | 58 04 10 | P | I 2614 | 3474 | SY | 199 | MKN 290 |
| 15 35 30 | 29 48 44 | A | I 3217 | 3477 | S | 283 | RW CrB |
| 15 36 01 | 29 38 45 | P | I 3217 | 3479 | CV | 340 | RT CrB |
| 15 37 26 | 21 56 18 | P | I 134 | 3482 | CLG | 190, 315 | A2107 |
| 15 37 44 | 34 35 02 | P | I 239 | 3484 | CLG | 274, 167 | A2111 |
| 15 38 29 | 14 57 24 | P | * I 3072 | 3486 | BL | 229 | 4C 14.60 |
| 15 38 31 | 14 57 19 | P | * I 3072 | 3486 | BL | 229 | 4C 14.60 |
| 15 40 39 | 66 25 38 | A | I 5733 | 3488 | CLG | 2 | A2125 |
| 15 42 29 | - 66 19 58 | F | I 3309 | | S | 7 | Hen 1092 |
| 15 43 07 | 36 15 53 | P | I 4192 | 3494 | CLG | 190, 315 | A2124 |
| 15 44 00 | 07 30 29 | S | I 5576 | | S | 232 | W598 |
| 15 45 30 | 21 01 29 | P | * I 2054 | 3500 | Q | 208 | 3C323.1 |
| 15 45 30 | 21 01 31 | P | * I 240 | 3500 | CLG | 167 | Zw C1545+21 |
| 15 45 31 | 21 01 27 | A | * I 2054 | 3500 | Q | 323 | 3CR 323.1 |
| 15 45 31 | 21 01 30 | P | * I 2054 | 3500 | Q | 208, 89 | 3C 323.1 |
| 15 45 31 | 21 01 45 | A | * I 2054 | 3500 | Q | 324 | 3CR 323.1 |
| 15 46 59 | 02 46 08 | P | I 5397 | 3504 | Q | 368 | radio-loud quasar |
| 15 47 38 | - 48 35 53 | F | I 3310 | | S | 7 | HD 330036 |
| 15 48 21 | 11 29 46 | P | * I 524 | 3508 | Q | 370 | |
| 15 48 21 | 11 29 47 | A | * I 524 | 3508 | Q | 322 | |
| 15 48 22 | 11 29 46 | A | * I 524 | 3508 | Q | 322 | |
| 15 48 44 | 11 25 13 | A | I 524 | 3510 | | 227 | |
| 15 48 45 | 11 25 19 | A | I 524 | 3510 | | 316 | |
| 15 48 47 | - 53 17 41 | A | * I 7812 | 3512 | | 362 | |
| 15 49 49 | 20 22 56 | A | I 371 | 3513 | | 316 | |
| 15 49 50 | 20 23 01 | A | I 371 | 3513 | AGN | 227 | |
| 15 49 50 | 20 23 50 | A | I 371 | 3513 | S | 336 | SAO 84044 |
| 15 50 01 | 72 09 56 | S | I 3218 | | Q | 283 | |
| 15 50 30 | - 54 59 59 | F | I 3155 | | SNR | 215 | G327.1-1.1 |
| 15 51 17 | 72 21 46 | P | I 3218 | 3519 | CV | 340 | RS Umi |
| 15 51 46 | - 53 08 35 | F | I 6782 | | SNR | 362 | |
| 15 51 50 | 71 53 32 | S | I 3218 | | S | 283 | dwarf nova |
| 15 52 05 | 24 22 58 | A | I 4950 | 3522 | AGN | 28 | K475=UGC 10094B |
| 15 52 29 | - 53 02 33 | S | I 7812 | | | 362 | |
| 15 52 51 | - 37 47 37 | A | I 3839 | 3526 | S | 120 | T Tauri star |
| 15 52 51 | - 53 16 14 | A | I 7812 | 3525 | | 362 | |
| 15 52 54 | 19 20 32 | P | I 2615 | 3527 | SY | 199 | MKN 291 |
| 15 53 36 | 15 58 10 | A | I 5578 | 3532 | AGN | 127 | |
| 15 54 10 | 15 49 21 | S | I 5578 | | S | 287 | HR 5933 |
| 15 55 30 | 33 13 34 | P | I 4264 | 3539 | Q | 370 | GC 1555+33 |
| 15 56 14 | 27 22 04 | A | * I 1798 | 3541 | CLG | 2 | A2142 |
| 15 56 15 | 25 59 15 | A | I 3189 | 3540 | SY | 283 | Seyfert I |
| 15 56 25 | 27 25 39 | A | * I 1798 | 3542 | S, SY | 283 | SAO 84114, Seyfert I |
| 15 56 59 | 33 32 01 | P | I 4264 | 3544 | Q | 370 | GC 1556+335 |
| 15 57 18 | 27 12 04 | A | * I 1798 | 3546 | AGN, Q | 65, 237 | |
| 15 57 22 | - 22 28 52 | A | I 5997 | 3547 | S | 162 | Delta Sco |
| 15 57 25 | 26 03 35 | F | I 3189 | | CV | 74, 75 | T CrB |
| 15 59 06 | 33 24 32 | P | * I 3986 | 3556 | S | 232 | W9537 |
| 15 59 07 | 33 24 47 | A | * I 3986 | 3556 | S | 186 | Gliese/WEPP 9537 |
| 15 59 16 | - 22 32 56 | A | I 5997 | 3558 | S | 162 | HD 143600 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 15 59 57 | 16 05 24 | P | | I 297 | 3565 | CLG | 189 | A2147 |
| 16 00 57 | 58 42 07 | P | | I 5191 | 3570 | S | 341, 232 | W9538, theta Dra |
| 16 01 18 | 17 20 37 | S | | I 3923 | | G | 256 | radio-jet galaxy |
| 16 01 20 | 66 56 40 | P | | I 5022 | 3573 | S | 9 | AG Draconis |
| 16 02 45 | 24 10 45 | S | | I 2606 | | AGN | 200 | |
| 16 02 47 | 24 03 12 | A | * | I 2606 | 3581 | CLG | 198 | NGC 6051 |
| 16 02 51 | 24 04 16 | P | * | I 2606 | 3581 | CLG | 56, 202 | AWM4 |
| 16 02 53 | 17 53 17 | S | | I 1801 | | CLG | 2 | A2151 |
| 16 03 25 | 16 34 18 | A | | I 1855 | 3583 | CLG | 2 | A2152 |
| 16 04 53 | 15 52 07 | A | | I 7480 | 3593 | AGN | 127 | |
| 16 06 09 | 28 56 57 | S | | I 5719 | | Q | 208 | 4C28.40 |
| 16 06 56 | - 18 12 27 | S | | I 10070 | | S | 287 | HR 6012 |
| 16 08 40 | - 18 30 52 | F | | I 4510 | | S | 344 | star-formation region |
| 16 08 40 | - 18 30 54 | F | | I 4510 | | S | 344 | star-formation region |
| 16 11 47 | 34 20 32 | S | | I 7309 | | Q | 164 | |
| 16 11 50 | - 03 24 07 | A | | I 5581 | 3614 | AGN | 127 | |
| 16 12 06 | 26 39 06 | P | * | I 2057 | 3616 | Q | 208 | NAB1612 |
| 16 12 08 | 26 11 41 | A | * | I 2056 | 3617 | Q | 324 | Ton 256 |
| 16 12 08 | 26 12 02 | P | * | I 2056 | 3617 | Q | 208 | TON256 |
| 16 12 09 | 26 11 56 | P | * | I 2056 | 3617 | Q | 208 | TON256 |
| 16 12 10 | 26 11 56 | P | * | I 2056 | 3617 | Q | 366 | TON 256 |
| 16 12 27 | 26 51 21 | S | | I 2056 | | CLG | 2 | A2165 |
| 16 12 48 | 33 59 01 | A | * | I 3219 | 3618 | S | 186 | Gliese/WEPP 9550A(ab)B |
| 16 12 48 | 33 59 08 | A, P | * | I 3219 | 3618 | S | 341, 186 | Gliese/WEPP 9550B, sigma CrBA |
| 16 13 04 | - 06 00 46 | A | | I 4526 | 3621 | CLG | 334 | A2163 |
| 16 13 27 | 65 51 05 | A | * | I 10375 | 3624 | SY | 283 | Seyfert I, PG 1613+6550 |
| 16 13 33 | 65 50 45 | A | * | I 5385 | 3624 | Q | 324 | Mkn 876 |
| 16 13 37 | 65 50 54 | P | * | I 10375 | 3624 | Q | 360 | |
| 16 13 47 | - 50 53 59 | F | | I 3095 | | SNR | 265 | RCW 103 |
| 16 13 47 | - 50 55 05 | S | | I 3095 | | SNR | 328 | RCW 103(compact) |
| 16 13 52 | 31 05 37 | S | | I 3548 | | CLG | 167 | |
| 16 14 03 | - 50 57 25 | P | * | I 3157 | 3626 | SNR | 215 | G332.4-0.4 (RCW 103) |
| 16 14 10 | 05 06 44 | P | * | I 7517 | 3628 | Q | 368 | radio-loud quasar |
| 16 14 52 | 05 33 37 | A | | I 3716 | 3630 | AGN | 127 | S(6cm)=16 mJy |
| 16 15 17 | 06 11 17 | P | | I 4104 | 3634 | SY | 279 | H1613+06, Sey 1 |
| 16 15 18 | 06 11 05 | P | | I 4104 | 3634 | SY | 279 | |
| 16 15 28 | 35 00 59 | A | * | I 7695 | 3636 | S | 336 | SAO 65201 |
| 16 15 58 | 55 23 36 | P | | I 7749 | 3641 | S | 8 | CR Dra |
| 16 17 55 | 17 31 05 | A | * | I 5350 | 3647 | Q | 324 | Mkn 877 |
| 16 17 56 | 17 31 34 | A | * | I 484 | 3647 | | 316 | |
| 16 17 56 | 17 31 40 | A | * | I 484 | 3647 | AGN | 227 | |
| 16 18 07 | 17 43 30 | A | * | I 484 | 3648 | Q | 323 | 3CR 334 |
| 16 18 56 | 25 52 36 | A | * | I 4527 | 3653 | CLG | 334 | A2177 |
| 16 18 56 | 25 53 22 | P | * | I 4527 | 3653 | CLG | 333 | A2177 |
| 16 20 57 | 24 44 52 | S | | I 4528 | | CLG | 333 | A2178 |
| 16 22 32 | 23 52 02 | A | | I 495 | 3665 | Q | 323 | 3CR 336 |
| 16 23 10 | 26 57 23 | F | | I 5720 | | Q | 205 | 4C 26.48 |
| 16 23 11 | 26 57 25 | P | * | I 5720 | 3675 | Q | 208 | 4C26.48 |
| 16 23 12 | 26 57 17 | P | * | I 5720 | 3675 | Q | 208 | 4C26.48 |
| 16 23 46 | 26 54 00 | P | | I 6679 | 3684 | Q | 208 | KP77 |
| 16 26 02 | 41 02 01 | S | | I 1857 | | CLG | 2 | A2197 |
| 16 26 54 | 39 39 00 | A | * | I 2691 | 3705 | G | 112 | 338 a 3CR galaxy |
| 16 26 55 | 39 39 35 | P | * | I 4193 | 3705 | CLG | 190, 315 | A2199 |
| 16 29 08 | - 21 21 06 | S | | I 4891 | | S | 62 | W Oph |
| 16 30 10 | - 48 00 18 | P | * | I 3286 | 3719 | S | 180 | HD 148937 |
| 16 30 19 | 05 40 32 | P | | I 4531 | 3720 | CLG | 333 | A2204 |
| 16 30 21 | 05 40 50 | A | | I 4531 | 3720 | CLG | 334 | A2204 |
| 16 30 23 | 03 21 12 | P | | I 9052 | 3721 | S | 187 | binary |
| 16 30 47 | - 34 59 09 | F | | I 3311 | | S | 7 | He 2-171 |
| 16 32 00 | 05 36 53 | S | | I 4531 | | CLG | 334 | A2210 |
| 16 33 31 | 38 14 35 | S | | I 2058 | | Q | 208 | 4C38.41 |
| 16 34 24 | - 10 28 02 | A | * | I 2224 | 3732 | S | 162 | Zeta Oph |
| 16 34 25 | - 10 28 02 | P | * | I 5103 | 3732 | S | 223, 303 | HD 149757, zeta Oph |
| 16 34 53 | 70 37 45 | A' | | I 5351 | 3735 | Q | 324 | |
| 16 35 26 | 11 55 41 | A | * | I 567 | 3737 | Q | 322 | |
| 16 35 26 | 11 55 50 | P | * | I 567 | 3737 | Q | 370, 360 | MC2 1635+119 |
| 16 35 34 | - 56 53 28 | P | * | I 7742 | 3738 | S | 252 | R Ara |
| 16 35 41 | 66 18 52 | P | | I 313 | 3739 | CLG | 274, 40, 167, 304 | A2218 |
| 16 38 22 | 60 47 44 | P | | I 3220 | 3742 | CV | 340 | WW Dra |
| 16 38 30 | 53 52 14 | S | | I 8351 | | CLG | 52 | A 2220 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 16 38 47 | 00 36 07 | P | | I 4993 | 3744 | S | 78 | V 502 Oph |
| 16 39 21 | 53 44 00 | S | | I 8351 | | | 52 | serendipitous X BG source |
| 16 40 00 | - 62 31 39 | F | | I 3312 | | S | 7 | Hen 1242 |
| 16 40 06 | 39 40 48 | A | * | I 2060 | 3746 | Q | 237 | |
| 16 40 08 | 53 50 00 | A | | I 8351 | 3747 | | 52 | serendipitous X BG source |
| 16 40 13 | 40 06 16 | A | * | I 2060 | 3748 | Q | 237 | |
| 16 40 27 | 62 25 03 | A | | I 273 | 3749 | S | 283 | SAO 17187 |
| 16 40 32 | 62 24 08 | A | | I 273 | 3749 | S | 336, 325 | 8.5 magnitude survey, HD 151067 |
| 16 41 16 | 39 54 13 | P | * | I 2060 | 3752 | Q | 208 | 3C345 |
| 16 41 17 | 39 54 11 | P | * | I 2060 | 3752 | Q | 48 | 3C 345 |
| 16 41 18 | 39 54 03 | P | * | I 2060 | 3752 | Q | 208 | 3C345 |
| 16 41 18 | 39 54 11 | A | * | I 2061 | 3752 | Q | 323 | 3CR 345 |
| 16 41 18 | 39 54 20 | P | * | I 2060 | 3752 | Q | 208 | 3C345 |
| 16 41 33 | 17 20 55 | A | | I 6328 | 3754 | G | 95 | 3CR Radio Galaxy |
| 16 41 42 | 39 54 00 | P | * | I 2060 | 3755 | AGN | 32 | NGC 6212 |
| 16 41 46 | 39 58 52 | S | | I 2060 | | Q | 237 | |
| 16 41 53 | 39 59 05 | S | | I 2060 | | AGN | 65 | |
| 16 41 54 | 39 59 17 | S | | I 2060 | | Q | 235, 237 | companion to 3C 345 |
| 16 42 04 | 25 20 27 | F | | I 3357 | | CV | 75 | AH Her |
| 16 42 07 | 25 20 29 | P | | I 3357 | 3756 | CV | 74 | AH Her |
| 16 46 25 | - 14 17 22 | F | | I 4511 | | S | 344 | star-formation region |
| 16 46 26 | - 14 18 21 | F | | I 4511 | | S | 344 | star-formation region |
| 16 46 53 | - 34 12 23 | S | | I 854 | | S | 336 | Epsilon Sco |
| 16 48 05 | - 41 08 36 | P | | I 5076 | 3768 | S | 63, 285 | HD 151804, O type star |
| 16 48 08 | 53 30 30 | S | | I 7829 | | GLB | 13 | A330 |
| 16 48 40 | 05 04 42 | A | | I 10533 | 3771 | G | 112 | 348 a 3CR galaxy |
| 16 48 47 | - 41 46 18 | F | | I 3140 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 16 50 31 | - 30 19 34 | A | | I 919 | 3777 | S | 336, 325 | 8.5 magnitude survey, HD 152287 |
| 16 50 34 | - 30 19 40 | P | | I 919 | 3777 | S | 130 | HD 152287 |
| 16 50 38 | - 41 44 39 | F | | I 5075 | | S | 277 | Wolf-Rayet, Ocat F ctr. |
| 16 50 40 | - 41 44 39 | P | | I 5075 | 3779 | S | 63 | HD 152248 |
| 16 52 11 | 39 50 30 | P | * | I 5210 | 3780 | BL, G | 182, 260 | MRK 501 |
| 16 52 12 | 39 50 26 | P | * | I 5210 | 3780 | G | 182 | MRK 501 |
| 16 52 13 | 39 50 26 | P | * | I 5210 | 3780 | BL | 231 | |
| 16 52 46 | - 08 15 08 | A | | I 3112 | 3783 | S | 185 | Gliese-Wolley #644AB |
| 16 52 46 | - 08 15 09 | A | | I 3112 | 3783 | S | 336 | Wolf 630 |
| 16 52 47 | - 08 15 12 | P | | I 3112 | 3783 | S | 8 | Wolf 630 |
| 16 56 41 | - 12 48 24 | A | | I 1755 | 3793 | SNR | 16 | V841 Oph |
| 16 57 16 | - 41 34 37 | A | * | I 4502 | 3797 | P | 270 | OAO1653-40 |
| 16 57 26 | - 42 05 02 | A | | I 4503 | 3798 | | 270 | serendipitous source |
| 16 58 14 | 78 42 00 | F | | I 7528 | | CLG | 105 | A2256 |
| 16 59 11 | 29 28 50 | P | | I 2628 | 3804 | SY | 199 | MKN 504 |
| 16 59 45 | 33 38 45 | S | | I 330 | | S | 130 | 59 Her |
| 17 00 51 | 34 07 47 | P | * | I 330 | 3809 | CLG | 167 | A2244 |
| 17 01 02 | - 18 53 40 | A | * | I 5945 | 3810 | | 176 | |
| 17 01 32 | 61 02 52 | A | * | I 510 | 3813 | Q | 237 | |
| 17 02 44 | 00 46 18 | A | | I 5992 | 3820 | S | 162 | HD 154417 |
| 17 02 45 | 00 46 25 | P | | I 5992 | 3820 | S | 232 | W9583 |
| 17 03 30 | 60 52 08 | P | * | I 510 | 3825 | Q | 370 | KP 1703.5+609 |
| 17 04 01 | 60 48 53 | P | * | I 510 | 3828 | Q | 370 | 3CR 351 |
| 17 04 02 | 60 48 22 | P | * | I 510 | 3828 | Q | 366 | 3c351 |
| 17 04 02 | 60 48 38 | P | * | I 2062 | 3828 | Q | 208 | |
| 17 04 03 | - 34 01 18 | F | | I 3313 | | S | 7 | V455 Sco |
| 17 04 04 | 60 47 47 | A | * | I 2062 | 3828 | Q | 324 | 3CR 351 |
| 17 04 04 | 60 48 26 | P | * | I 2062 | 3828 | Q | 208 | 3C351 |
| 17 04 04 | 60 48 29 | A | * | I 510 | 3828 | Q | 322, 323 | 3CR 351 |
| 17 04 10 | 54 32 21 | A | * | I 3811 | 3830 | S | 186 | Gliese/WEPP 9584ABC |
| 17 04 17 | 54 32 12 | A, P | * | I 3811 | 3830 | S | 12, 287, 186 | Gliese/WEPP 9584BC, HR 6370, mu DRA |
| 17 04 29 | 24 02 14 | | | I 9972 | | S | 121 | HD154791 N.B. OPTICAL pos |
| 17 04 56 | 60 46 15 | A | * | I 510 | 3836 | BL | 66 | Bl Lac candidate |
| 17 04 58 | 71 01 30 | S | | I 29 | | Q | 125, 322 | Draco Deep Survey field |
| 17 05 07 | 60 20 24 | S | | I 5688 | | S | 162 | |
| 17 06 06 | 71 04 06 | S | | I 29 | | S | 125 | Draco Deep Survey Field |
| 17 06 30 | 78 47 00 | F | | I 300 | | CLG | 105 | A2256 |
| 17 06 44 | 78 42 24 | P | * | I 300 | 3842 | CLG | 189 | A2256 |
| 17 06 45 | 78 17 00 | F | | I 4678 | | CLG | 105 | A2256 |
| 17 06 45 | 79 07 00 | F | | I 7530 | | CLG | 105 | A2256 |
| 17 06 51 | 78 43 24 | P | * | I 300 | 3842 | CLG | 105, 190, 315 | A2256 |
| 17 07 22 | 71 04 06 | S | | I 29 | | S | 125 | |
| 17 07 35 | 78 41 11 | S | | I 300 | | | 105 | A2256 point source |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 17 07 57 | 70 54 54 | S | | I 29 | | | 125 | |
| 17 08 05 | 71 18 24 | A | | I 29 | 3845 | | 125 | |
| 17 09 03 | 49 01 07 | A | * | I 7667 | 3847 | S | 309 | HD 155638 |
| 17 09 11 | 54 32 59 | A | * | I 7663 | 3848 | S | 186 | Gliese/WEPP 659AB |
| 17 09 35 | 71 03 54 | S | | I 29 | | | 125 | |
| 17 09 36 | 71 15 12 | S | | I 29 | | | 125 | |
| 17 09 57 | 71 00 06 | A | * | I 29 | 3852 | S | 125, 336 | G |
| 17 09 58 | 71 27 30 | S | | I 3670 | | | 125 | |
| 17 10 51 | 70 55 18 | A | * | I 29 | 3856 | | 125 | |
| 17 11 44 | 16 24 47 | P | | I 7846 | 3858 | S | 78 | AK Her |
| 17 11 45 | 71 16 00 | A | | I 29 | 3859 | Q | 125, 322 | |
| 17 12 01 | 70 54 06 | A | * | I 3670 | 3864 | | 125 | |
| 17 12 05 | 71 11 54 | A | * | I 29 | 3861 | S | 125, 336 | F2 |
| 17 12 05 | 71 25 42 | A | * | I 3670 | 3863 | | 125 | |
| 17 12 10 | 71 14 24 | A | * | I 29 | 3862 | | 125 | |
| 17 12 31 | 64 07 31 | P | * | I 160 | 3866 | CLG | 190, 315 | A2255 |
| 17 13 12 | 71 11 06 | A | * | I 29 | 3870 | S | 125 | F0 |
| 17 13 12 | 71 11 07 | A | * | I 29 | 3870 | S | 336 | SAO 8737 |
| 17 14 39 | 71 26 48 | S | | I 29 | | | 125 | |
| 17 15 15 | 78 42 00 | F | | I 7527 | | CLG | 105 | A2256 |
| 17 17 52 | 26 32 56 | A | | I 3091 | 3884 | S | 156 | G669B=V639Her |
| 17 17 53 | 26 32 56 | A | | I 3091 | 3884 | S | 156 | G669A=Ross868 |
| 17 17 55 | 26 32 53 | A | | I 3091 | 3884 | S | 186, 159 | Gliese/WEPP 669AB, Two dwarf M stars |
| 17 17 56 | 49 01 58 | A | | I 4951 | 3883 | AGN | 28 | ARP 102B |
| 17 18 11 | 26 40 34 | A | | I 3091 | 3885 | CLG | 159 | Z=0.162 |
| 17 19 07 | - 19 46 04 | A | | I 6477 | 3887 | | 176 | |
| 17 19 29 | 26 50 39 | A | | I 3091 | 3891 | | 159 | |
| 17 20 37 | 24 39 06 | S | | I 420 | | Q | 370 | V396 Her |
| 17 20 38 | 24 39 06 | S | | I 420 | | Q | 322 | V396 Her |
| 17 20 46 | 30 55 42 | P | | I 2629 | 3893 | SY | 199 | MKN 506 |
| 17 21 11 | 78 04 23 | P | * | I 6042 | 3894 | CLG | 190 | A2271 |
| 17 21 32 | 34 20 46 | P | | I 3975 | 3896 | Q | 360 | |
| 17 22 09 | - 38 45 37 | S | | I 2168 | | S | 162 | |
| 17 23 56 | - 05 02 10 | P | * | I 7663 | 3902 | S | 287 | HR 6493 |
| 17 24 19 | - 30 45 40 | A | | I 1005 | 3903 | GLB | 134 | Globular Cluster Terzan 2 |
| 17 24 20 | - 30 45 38 | P | | I 1005 | 3903 | GLB | 173 | Terzan 2 |
| 17 24 20 | - 30 45 39 | A | | I 1005 | 3903 | GLB | 172, 138 | Terzan 2 |
| 17 26 01 | 49 55 29 | A | * | I 2004 | 3908 | AGN, Q | 65, 237 | |
| 17 27 03 | 50 15 25 | P | * | I 2004 | 3909 | BL | 43 | 1 Zw 187 |
| 17 27 03 | 50 15 43 | P | * | I 2004 | 3909 | BL | 43 | 1 Zw 187 |
| 17 27 04 | 50 15 43 | P | * | I 9389 | 3909 | BL | 231 | |
| 17 27 35 | - 21 26 59 | F | | I 2169 | | SNR | 249 | Keppler's SNR |
| 17 27 35 | - 21 27 00 | F | | I 2169 | | SNR | 178 | Kepler's SNR |
| 17 27 41 | - 21 26 54 | P | | I 2169 | 3911 | SNR | 178 | Kepler's SNR |
| 17 27 41 | - 21 27 15 | P | | I 2169 | 3911 | SNR | 356 | Kepler's |
| 17 28 39 | - 33 47 49 | A | | I 3222 | 3916 | GLB | 135 | GX354+0 |
| 17 28 39 | - 33 47 54 | P | | I 3222 | 3916 | GLB | 173 | Grindlay 1 |
| 17 28 39 | - 33 47 55 | A | | I 3222 | 3916 | GLB | 172, 174 | Grindlay 1 |
| 17 29 18 | 52 20 29 | P | | I 3812 | 3918 | S | 12 | beta Dra |
| 17 30 13 | - 13 02 44 | P | * | I 7173 | 3919 | Q | 164 | |
| 17 30 13 | - 13 02 46 | P | * | I 3888 | 3919 | Q | 242 | NRAO 530 |
| 17 30 13 | - 13 02 49 | P | * | I 3888 | 3919 | Q | 242 | NRAO 530 |
| 17 31 25 | - 32 32 21 | P | * | I 2520 | 3920 | GLB | 173 | Terzan 1 |
| 17 31 26 | - 32 32 50 | P | * | I 3053 | 3920 | S | 312 | HD 159176 |
| 17 31 26 | - 32 32 57 | A | * | I 3053 | 3920 | S | 162 | HD 159176 |
| 17 32 36 | 12 35 35 | A | | I 842 | 3921 | S | 336 | Alpha Oph |
| 17 32 40 | 12 35 35 | P | | I 842 | 3921 | S | 130 | alpha Oph |
| 17 34 43 | - 15 22 00 | P | | I 5605 | 3926 | S | 287 | HR 6561 |
| 17 34 59 | - 33 53 41 | F | | I 2552 | | S | 277 | HDE 318016 |
| 17 36 49 | 68 22 38 | A | * | I 8812 | 3930 | S | 186 | Gliese/WEPP 687(ab) |
| 17 37 12 | 68 47 28 | P | * | I 5606 | 3931 | S | 287 | HR 6596 |
| 17 37 19 | - 47 01 49 | F | | I 3314 | | S | 7 | AE Ara |
| 17 39 16 | 51 51 19 | A | | I 7174 | 3934 | AGN | 280 | |
| 17 39 31 | 52 13 18 | P | | I 7174 | 3936 | Q | 164 | |
| 17 41 20 | - 31 46 44 | F | | I 2550 | | S | 277 | DA3 |
| 17 41 46 | - 28 50 28 | S | | I 949 | | GC | 348 | Galactic ctr. H11 region |
| 17 42 27 | - 28 23 16 | S | | I 950 | | S | 336, 325 | 8.5 magnitude survey, HD 161247 |
| 17 42 30 | - 28 59 01 | A | * | I 949 | 3941 | GC | 348 | Sgr A West |
| 17 42 32 | - 28 45 44 | S | | I 950 | | GC | 348 | |
| 17 42 40 | - 26 09 20 | F | | I 5045 | | S | 277 | LSS 4368 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 17 42 42 | - 29 02 13 | S | | I 950 | | GC | 348 | |
| 17 42 49 | - 28 53 41 | S | | I 949 | | GC | 348 | |
| 17 42 54 | - 29 28 53 | A | * | I 949 | 3943 | GC | 348 | A1742-294 |
| 17 43 08 | - 28 43 00 | A | * | I 949 | 3944 | GC | 348 | |
| 17 43 26 | - 28 52 36 | A | * | I 949 | 3946 | S | 348 | SAO 185730 |
| 17 43 28 | - 28 52 48 | A | * | I 949 | 3946 | S | 336 | SAO 185730 |
| 17 44 05 | 55 44 16 | S | | I 421 | | G | 92 | NGC 6454 |
| 17 44 29 | 27 44 34 | A | | I 4422 | 3947 | S | 336 | Mu Her |
| 17 44 30 | 27 44 52 | A | | I 4422 | 3947 | S | 186 | Gliese/WEPP 695BC |
| 17 44 48 | - 26 32 49 | A | | I 5045 | 3948 | | 174 | |
| 17 45 17 | 27 47 38 | A | | I 4422 | 3950 | AGN | 227, 316 | |
| 17 45 55 | - 20 21 07 | S | | I 6429 | | GLB | 172 | NGC 6440 |
| 17 45 57 | - 20 20 59 | S | | I 6429 | | GLB | 173 | NGC 6440 |
| 17 46 47 | - 32 25 04 | P | | I 2542 | 3957 | GLB | 173 | NGC 6441 |
| 17 47 16 | 68 37 25 | P | | I 2630 | 3960 | AGN | 200 | |
| 17 48 52 | 68 42 52 | P | | I 2630 | 3963 | SY | 199 | MKN 507 |
| 17 49 10 | 09 39 43 | A | * | I 3899 | 3965 | BL | 221 | |
| 17 50 48 | 06 07 03 | S | | I 9709 | | S | 287 | HR 6670 |
| 17 51 02 | 70 46 16 | A | * | I 889 | 3969 | S | 227, 316 | |
| 17 51 02 | 70 46 18 | P | * | I 889 | 3969 | S | 116 | |
| 17 51 07 | 70 46 08 | P | * | I 8883 | 3969 | S | 116 | FK Comae candidate |
| 17 53 34 | 18 30 07 | A | | I 4952 | 3973 | S | 186 | Gliese/WEPP 698(AB) |
| 17 54 24 | 04 59 34 | P | * | I 10258 | 3974 | S | 78 | V 566 Oph |
| 17 55 21 | 04 38 25 | S | | I 4409 | | S | 336 | Barnard's |
| 17 55 29 | 04 27 40 | A | * | I 4991 | 3981 | S | 176 | 2 stars |
| 17 55 51 | 15 08 34 | A | * | I 925 | 3982 | S | 336 | Zeta Her |
| 17 56 32 | 22 08 56 | P | | I 3224 | 3984 | CV | 340 | MM Her |
| 17 56 55 | 23 44 17 | P | * | I 5129 | 3987 | Q | 192 | PKS 1756-237 |
| 17 57 35 | - 23 27 00 | F | | I 2170 | | S | 277 | MR 80 |
| 17 58 35 | - 23 42 00 | F | | I 4671 | | S | 277 | AS 268 |
| 18 02 56 | 02 30 02 | A | | I 3113 | 4004 | S | 336 | 70 Oph B |
| 18 02 56 | 02 30 03 | A | | I 3113 | 4004 | S | 185 | Gliese-Wolley #702A |
| 18 02 56 | 02 30 04 | A | | I 3113 | 4004 | S | 185 | Gliese-Wolley #702B |
| 18 02 56 | 02 30 13 | P | | I 3113 | 4004 | S | 12 | 70 Oph |
| 18 03 05 | - 50 02 58 | P | | I 5069 | 4005 | S | 63 | Theta Ara |
| 18 03 34 | 78 28 24 | | | I 5121 | | BL | 29 | |
| 18 03 38 | 67 38 01 | P | * | I 4265 | 4008 | Q | 370, 360 | |
| 18 03 38 | 78 27 48 | F | | I 5121 | | | 27 | Bl Lac? |
| 18 03 40 | 67 38 21 | A | * | I 8829 | 4008 | AGN | 280 | |
| 18 03 43 | 21 26 27 | P | | I 10433 | 4009 | S | 310 | HD165590 triple system |
| 18 04 24 | - 43 43 23 | S | | I 6420 | | GLB | 173 | NGC 6541 |
| 18 04 24 | - 43 43 36 | S | | I 6420 | | GLB | 172 | NGC 6541 |
| 18 05 27 | - 21 15 41 | F | | I 5959 | | S | 277 | HD 165763 |
| 18 06 54 | 45 41 27 | S | | I 3180 | | Q | 283 | |
| 18 06 57 | 09 08 00 | P | | I 9911 | 4021 | S | 78 | V 839 Oph |
| 18 07 22 | 69 48 53 | P | * | I 1967 | 4023 | BL | 231, 367 | 3C 371 |
| 18 08 30 | - 19 27 00 | P | | I 2902 | 4029 | SNR | 79 | G 11.2-0.3 |
| 18 08 31 | - 19 26 53 | F | | I 2902 | | SNR | 24 | G11.2-0.3 |
| 18 08 32 | - 19 27 05 | F | | I 2902 | | SNR | 24 | G11.2-0.3 |
| 18 08 35 | 33 23 29 | P | | I 3225 | 4030 | CV | 340 | PW Her |
| 18 10 21 | 69 40 00 | A | * | I 159 | 4039 | S | 336 | HD 167605 |
| 18 10 28 | 69 40 21 | A | * | I 1967 | 4039 | S | 367, 55 | K star |
| 18 10 47 | - 43 01 25 | F | | I 3316 | | S | 7 | Y CrA |
| 18 12 51 | - 11 53 31 | A | | I 6924 | 4047 | S | 176 | star outside error box |
| 18 12 51 | - 30 52 15 | F | | I 3317 | | S | 7 | AS 295B |
| 18 13 41 | 64 23 22 | A | | I 10776 | 4048 | S | 186 | Gliese/WEPP 9619 |
| 18 14 46 | - 11 49 08 | A | * | I 4240 | 4050 | | 176 | |
| 18 14 58 | 49 50 52 | P | | I 9680 | 4051 | S | 91 | AM Her |
| 18 14 58 | 49 50 58 | P | | I 9680 | 4051 | S | 90, 307 | AM Her |
| 18 15 00 | 49 48 00 | S | | I 9680 | | S | 336 | AM Her |
| 18 16 19 | - 11 39 25 | F | | I 5960 | | S | 277 | CV Ser |
| 18 17 36 | - 10 12 12 | A | | I 3820 | 4055 | S | 110 | BD-10 degrees 4662 |
| 18 20 51 | - 34 24 41 | A | | I 2233 | 4062 | S | 162 | Eps Sgr |
| 18 20 53 | - 34 24 44 | P | | I 2233 | 4062 | S | 223 | epsilon Sag |
| 18 21 03 | 72 42 29 | F | | I 5193 | | S | 343 | |
| 18 21 31 | - 34 13 05 | A | | I 2233 | 4064 | S | 162 | HD 169178 |
| 18 21 44 | 64 19 32 | A | * | I 8667 | 4066 | AGN | 280 | |
| 18 21 53 | 72 42 46 | P | | I 5193 | 4068 | S | 287 | HR 6927 |
| 18 22 06 | - 23 00 36 | S | | I 2507 | | S | 162 | HD 169336 |
| 18 23 26 | 18 16 10 | P | | I 3226 | 4072 | CV | 340 | AW Her |

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| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 18 28 13 | 48 42 39 | A | | I 487 | 4082 | Q | 323 | 3CR 380 |
| 18 28 14 | 48 42 40 | P | | I 487 | 4082 | Q | 370 | 3CR 380 |
| 18 28 31 | 20 46 59 | F | | I 5194 | | S | 343 | |
| 18 28 52 | - 29 25 59 | F | | I 4927 | | CV | 75 | V1017 Sgr |
| 18 28 54 | - 29 25 12 | A, P | | I 4927 | 4084 | CV, S | 74, 122 | V 1017 Sgr |
| 18 30 47 | - 10 36 28 | A | | I 1657 | 4090 | SNR | 17 | G21.5-0.9 |
| 18 30 47 | - 10 36 55 | A | | I 1657 | 4090 | SNR | 17 | G21.5-0.9 |
| 18 31 27 | - 07 05 11 | F | | I 6775 | | SNR | 25 | G24.7+0.6 |
| 18 32 46 | 51 40 54 | P | | I 927 | 4094 | S | 8 | BY Dra |
| 18 32 50 | - 23 49 29 | P | | I 4971 | 4095 | GLB | 173 | NGC 6656 |
| 18 33 11 | 32 38 43 | A | | I 2650 | 4097 | G | 95 | 3CR Radio Galaxy |
| 18 33 13 | 32 39 17 | P | | I 2650 | 4097 | SY | 199 | 3C382 |
| 18 33 17 | - 23 47 59 | F | | I 4971 | | GLB | 160 | M22 |
| 18 33 17 | - 23 48 00 | F | | I 4971 | | GLB | 172 | NGC 6656 |
| 18 33 20 | - 23 56 56 | S | | I 4971 | | GLB | 172 | NGC 6656 - cl. center pos |
| 18 33 44 | - 23 38 28 | P | | I 4971 | 4104 | GLB | 173 | NGC 6656 |
| 18 34 53 | 45 30 59 | F | | I 843 | | S | 336 | Alpha Lyr |
| 18 35 23 | - 06 58 04 | A | * | I 4609 | 4109 | | 176 | |
| 18 36 13 | 17 08 40 | A | | I 6329 | 4112 | G | 95 | 3CR Radio Galaxy |
| 18 36 57 | - 07 23 58 | A | * | I 4241 | 4114 | S | 176 | SAO 142475 |
| 18 38 34 | - 05 10 59 | F | | I 2674 | | SNR | 204 | G27.4+0.0 |
| 18 38 39 | - 04 59 03 | A | | I 2674 | 4118 | SNR | 176 | Kes73=G27.4+0.0 |
| 18 38 40 | - 04 59 03 | A | | I 2674 | 4118 | | 204 | central compact source |
| 18 41 37 | 55 28 54 | P | | I 4960 | 4122 | S | 62 | SAO 31119 |
| 18 42 10 | 59 34 47 | S | | I 5619 | | S | 186 | Gliese/WEPP 725B |
| 18 42 35 | - 63 23 00 | P | | I 6105 | 4124 | CLG | 315 | SCO 1842-63 |
| 18 42 36 | 45 30 36 | A | | I 2693 | 4125 | G | 112 | 388 a 3CR galaxy |
| 18 42 36 | 45 30 39 | A | | I 2693 | 4125 | G | 95 | 3CR Radio Galaxy |
| 18 42 54 | 20 36 08 | A | | I 5621 | 4126 | S | 176 | star outside error box |
| 18 43 30 | 20 29 43 | P | | I 5621 | 4128 | S | 287 | HR 7061 |
| 18 43 47 | - 03 01 41 | A | | I 7462 | 4129 | SNR | 21 | G29.7-0.3 |
| 18 43 48 | - 03 02 28 | A | | I 7462 | 4129 | SNR | 21 | G29.7-0.3 |
| 18 43 49 | - 03 01 44 | P | | I 7462 | 4129 | SNR | 23 | G 29.7-0.3 |
| 18 45 34 | 52 55 49 | P | | I 5061 | 4135 | S | 141 | serendipitous source |
| 18 45 37 | 79 43 06 | A | | I 5690 | 4136 | G | 95 | 3CR Radio Galaxy |
| 18 46 21 | 00 31 47 | A | * | I 10113 | 4138 | | 81 | V603 Aquilae (old nova) |
| 18 46 22 | 00 31 50 | A | * | I 1749 | 4138 | SNR | 16 | V603 Aql |
| 18 46 46 | - 23 53 30 | P | | I 10311 | 4140 | S | 5, 6 | G 729 flare star, V1216 Sgr |
| 18 46 51 | - 01 00 00 | S | | I 780 | | SNR | 347 | 3C 391 |
| 18 47 24 | 33 30 11 | A | | I 2234 | 4144 | AGN, Q | 65, 237 | |
| 18 47 26 | 33 29 31 | A | | I 2234 | 4144 | | 176 | |
| 18 48 09 | 33 04 59 | A | | I 2234 | 4145 | S | 176 | |
| 18 48 12 | 33 18 02 | P | | I 2234 | 4146 | S | 180 | HD 174638 - Beta Lyr |
| 18 48 14 | 33 18 13 | A | | I 2234 | 4146 | S | 162 | Beta Lyr |
| 18 48 16 | 33 17 33 | A | | I 2234 | 4146 | S | 162 | HD 174664 |
| 18 49 11 | - 31 11 59 | F | | I 6926 | | CV | 305 | V1223 Sgr |
| 18 49 12 | 79 53 07 | A | | I 5690 | 4148 | S | 162 | HD 175938 |
| 18 49 13 | 00 31 54 | F | | I 3490 | | S | 277 | NaStl |
| 18 49 14 | 79 53 03 | P | | I 5690 | 4148 | S | 287 | HR 7160 |
| 18 50 20 | - 08 45 58 | P | | I 997 | 4151 | GLB | 173, 172 | NGC 6712 |
| 18 50 21 | - 08 46 04 | A | | I 997 | 4151 | GLB | 172, 138 | NGC 6712 |
| 18 50 28 | 59 19 29 | F | | I 4946 | | S | 343 | |
| 18 51 59 | - 30 31 59 | F | | I 6424 | | CV | 305 | V1223 Sgr |
| 18 53 03 | 08 20 17 | P | | I 10312 | 4160 | S | 5, 6 | G 735 flare star, V1285 Aql |
| 18 53 41 | 01 17 59 | F | | I 767 | | SNR | 302 | W 44 |
| 18 53 41 | 01 18 00 | S | | I 767 | | SNR | 349 | W44 |
| 18 54 08 | 04 11 56 | A | | I 5986 | 4167 | S | 162 | HD 175726 |
| 18 54 08 | 04 12 14 | A | | I 5986 | 4167 | S | 176 | SAO 124077 |
| 18 54 13 | 68 19 40 | P | | I 6269 | 4169 | CLG | 190 | A2312 |
| 18 54 47 | 01 16 31 | A | | I 767 | 4170 | S | 336 | BD +1 3828 |
| 18 55 23 | - 37 10 25 | S | | I 3501 | | S | 78 | Epsilon CR A, HR 7152 |
| 18 57 46 | - 37 00 56 | F | | I 4512 | | S | 344 | star-formation region |
| 18 59 01 | - 13 14 11 | S | | I 1753 | | SNR | 16 | V1059 Sag |
| 18 59 08 | 01 22 12 | A | | I 2675 | 4179 | S | 176 | star outside error box |
| 19 05 17 | - 63 54 57 | P | | I 7063 | 4184 | G | 338 | NGC 6744 |
| 19 05 46 | 43 56 34 | P | * | I 2273 | 4185 | CV | 18 | MV Lyr |
| 19 06 00 | 05 00 00 | F | | I 5282 | | SNR | 350 | SS 433 lobe |
| 19 06 23 | 16 46 25 | P | | I 5196 | 4189 | S | 287 | HR 7267 |
| 19 07 15 | 52 20 42 | P | * | I 3227 | 4195 | CV | 340 | HR 7275 |
| 19 08 22 | 09 11 13 | A | | I 2678 | 4200 | | 176 | |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 19 08 45 | 09 01 24 | A | * I 2678 | 4203 | SNR | 282 | W49B |
| 19 09 18 | 16 46 26 | F | I 7417 | | S | 277 | M1-67 |
| 19 09 20 | 04 53 58 | P | * I 4623 | 4204 | S | 291, 350, 140 | SS 433 |
| 19 09 20 | 04 53 59 | P | * I 772 | 4204 | S | 140 | SS 433 |
| 19 09 21 | 04 53 55 | A | * I 4623 | 4204 | SNR | 293 | SS433 jet in W50 |
| 19 09 21 | 04 53 59 | P | * I 772 | 4204 | S | 140 | SS 433 |
| 19 09 22 | 04 53 57 | P | * I 772 | 4204 | S | 140 | SS 433 |
| 19 10 05 | 04 46 06 | A | * I 772 | 4206 | S | 239 | white dwarf |
| 19 10 32 | 67 36 38 | A | I 5626 | 4209 | | 227, 316 | |
| 19 11 00 | 04 50 00 | F | I 10193 | | SNR | 350 | SS 433 lobe |
| 19 12 22 | 10 38 20 | A | I 1272 | 4211 | S | 176 | |
| 19 12 32 | 19 13 33 | A | I 10687 | 4213 | S | 186 | Gliese/WEPP 9652AB |
| 19 12 34 | 10 31 12 | A | I 1272 | 4214 | | 176 | |
| 19 14 28 | 05 05 08 | A | I 4408 | 4216 | S | 336 | GL 752A |
| 19 15 35 | 22 20 59 | P | I 7331 | 4220 | S | 355 | RS Vul |
| 19 15 55 | 05 02 20 | A | I 4408 | 4221 | S | 176 | SAO 124484 |
| 19 16 08 | - 05 19 41 | A | * I 5197 | 4222 | | 174 | |
| 19 16 19 | - 00 09 20 | A | * I 7891 | 4223 | S | 176 | SAO 104716 |
| 19 16 35 | 19 30 57 | P | * I 7744 | 4225 | S | 252 | U Sge |
| 19 16 55 | - 58 45 59 | P | I 9653 | 4226 | SY | 216 | ESO 141-G55 |
| 19 16 56 | 15 19 43 | A | I 1198 | 4227 | | 176 | |
| 19 17 00 | 06 23 22 | A | * I 2172 | 4228 | S | 176 | SAO 124506 |
| 19 17 52 | - 05 30 29 | F | I 5197 | | S | 343 | |
| 19 18 42 | 18 57 36 | A | I 8681 | 4231 | S | 176 | |
| 19 19 38 | 43 50 36 | P | I 3456 | 4234 | CLG | 189 | A2319 |
| 19 19 39 | 43 51 02 | P | I 3456 | 4234 | CLG | 190, 315 | A2319 |
| 19 19 40 | 43 50 36 | A | I 3456 | 4234 | CLG | 358 | A2319 |
| 19 20 49 | 48 00 29 | F | I 4617 | | G | 51 | radio G. in non-Abell cl. |
| 19 21 07 | 15 01 24 | A | * I 10267 | 4242 | S | 176 | G star |
| 19 21 42 | - 29 20 26 | A | * I 3890 | 4245 | BL | 221 | |
| 19 21 43 | - 29 20 11 | P | * I 3893 | 4245 | BL | 231 | |
| 19 23 12 | 20 10 28 | A | I 8682 | 4247 | S | 176 | SAO 87188 |
| 19 23 51 | 14 05 48 | A | * I 10267 | 4249 | S | 176 | K star |
| 19 24 27 | 19 41 13 | S | I 8680 | | | 176 | |
| 19 26 05 | 19 27 25 | A | I 8680 | 4250 | | 176 | WC5 Roberts 93 |
| 19 28 11 | 10 42 18 | A | I 5923 | 4256 | | 176 | |
| 19 30 11 | 55 37 36 | P | I 3228 | 4263 | CV | 340 | HR 7428 |
| 19 30 42 | 11 02 06 | A | I 5923 | 4265 | | 176 | |
| 19 32 18 | 49 56 13 | A | I 5632 | 4266 | S | 176 | G star |
| 19 35 06 | 50 06 21 | P | I 5632 | 4269 | S | 287 | HR 7469 |
| 19 35 06 | 50 06 24 | A | I 5632 | 4269 | S | 186 | Gliese/WEPP 765B |
| 19 36 41 | 30 23 36 | P | I 2275 | 4274 | CV | 18 | EM Cyg |
| 19 38 02 | 21 32 48 | A | I 7220 | 4278 | | 22 | |
| 19 39 40 | 16 37 42 | P | * I 3318 | 4280 | S | 363 | HM Sge system |
| 19 39 41 | 16 37 32 | F | I 3318 | | S | 7 | HM Sge |
| 19 39 41 | 16 37 42 | P | * I 3318 | 4280 | S | 213 | HM Sge |
| 19 39 51 | 60 35 48 | S | I 2694 | | G | 112 | 401 a 3CR galaxy |
| 19 39 56 | - 10 26 33 | P | I 354 | 4281 | SY | 216 | NGC 6814 |
| 19 40 24 | 50 29 35 | A | I 3919 | 4282 | G | 256 | radio-jet galaxy |
| 19 40 26 | - 10 47 55 | A | I 354 | 4283 | S | 325 | 8.5 magnitude survey |
| 19 43 24 | 45 00 30 | A | * I 5633 | 4288 | S | 336 | Delta Cyg |
| 19 43 27 | 45 00 20 | P | * I 4403 | 4288 | S | 130 | delta Cyg |
| 19 43 59 | - 42 06 59 | F | I 3185 | | CV | 75 | V3885 Sgr |
| 19 44 12 | - 42 07 57 | P | * I 3186 | 4290 | CV | 74 | V3885 Sgr |
| 19 46 52 | 35 11 33 | S | I 3319 | | S | 287 | HR 7550 |
| 19 48 11 | 08 46 59 | A | I 844 | 4293 | S | 176 | |
| 19 48 24 | 08 44 51 | P | I 844 | 4294 | S | 130, 287 | HR 7557, alpha Aql |
| 19 48 48 | 08 34 39 | A | I 844 | 4295 | S | 175, 176 | |
| 19 51 00 | 32 45 00 | P | * I 781 | 4297 | SNR | 346 | CTB 80 |
| 19 51 02 | 32 44 52 | A | * I 781 | 4297 | SNR | 19 | CTB 80 |
| 19 51 03 | 77 36 44 | P | I 4928 | 4296 | CV | 74 | AB Dra |
| 19 51 06 | 77 37 05 | F | I 4928 | | CV | 75 | AB Dra |
| 19 55 19 | 39 41 29 | F | I 3320 | | S | 7 | V1016 Cyg |
| 19 55 20 | 39 41 02 | P | I 3320 | 4302 | S | 363 | Cyg V1016 |
| 19 55 21 | 39 41 02 | P | I 3320 | 4302 | S | 213 | V1016 Cyg |
| 19 55 32 | 35 03 53 | F | I 3369 | | G | 39 | Cyg X-1 Halo Studied |
| 19 57 05 | 40 35 59 | F | I 1807 | | G | 10 | Cygnus A and cluster |
| 20 00 19 | - 55 52 03 | F | I 3321 | | S | 7 | RR Tel |
| 20 00 23 | - 55 52 06 | P | I 3321 | 4313 | S | 363 | RR Tel |
| 20 00 23 | - 55 52 58 | P | I 3321 | 4313 | S | 213 | RR Tel |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 20 01 52 | 16 55 35 | S | I 7914 | | S | 232 | W779 |
| 20 03 21 | 38 19 58 | P | I 5993 | 4317 | S | 232 | W9685 |
| 20 03 21 | 38 20 03 | A | I 5993 | 4317 | S | 162 | HD 190771 |
| 20 03 31 | 22 31 42 | P | I 7658 | 4318 | CV | 264 | |
| 20 03 48 | 22 31 48 | P | I 7657 | 4319 | CV | 264 | |
| 20 03 54 | - 66 19 58 | S | I 3114 | | S | 12 | beta Pav |
| 20 03 56 | - 66 19 18 | S | I 3114 | | S | 336 | Delta Pav |
| 20 05 22 | 17 33 25 | P | * I 2277 | 4322 | CV | 18 | WZ Sge |
| 20 07 20 | 77 43 58 | F | I 5122 | | BL | 27 | |
| 20 07 21 | 77 44 15 | A | I 5122 | 4325 | BL | 29 | |
| 20 09 35 | 38 14 58 | A | I 827 | 4335 | S | 336, 325 | 8.5 magnitude survey, HD 192020 |
| 20 09 36 | 38 14 58 | A | I 827 | 4335 | S | 162 | HD 192020 |
| 20 10 00 | 36 02 49 | F | I 5046 | | S | 277 | HD 191765, HD 192103 |
| 20 10 13 | 38 11 56 | F | I 827 | | S | 277 | HD 192163 |
| 20 10 31 | 46 20 02 | P | I 7745 | 4336 | S | 252 | 31 Cyg |
| 20 12 19 | 23 26 06 | A | I 2679 | 4341 | G | 112 | 409 a 3CR galaxy |
| 20 12 39 | 36 30 02 | F | I 5963 | | S | 277 | HD 192641 |
| 20 13 08 | - 71 00 45 | P | I 1858 | 4342 | G | 119 | NGC 6876 |
| 20 13 42 | 37 01 19 | A | I 3495 | 4343 | | 361 | |
| 20 13 45 | 36 54 56 | A | I 3495 | 4344 | | 361 | |
| 20 14 09 | 37 03 45 | F | I 3495 | | S | 277 | |
| 20 14 11 | 37 02 50 | A | I 3495 | 4345 | SNR | 361 | G74.9+1.2 |
| 20 14 44 | 36 56 01 | S | I 3495 | | | 361 | |
| 20 14 54 | - 03 49 12 | A | I 7909 | 4349 | CV | 321 | V794 Aquilae |
| 20 15 04 | 37 15 15 | A | I 3495 | 4350 | | 361 | |
| 20 16 44 | 20 42 00 | A | * I 929 | 4353 | S | 176 | SAO 88503 |
| 20 17 42 | 38 34 24 | F | I 7875 | | S | 277 | V444 Cyg |
| 20 18 03 | 29 33 00 | A | I 2680 | 4362 | G | 112 | 410 a 3CR galaxy |
| 20 27 22 | 09 31 11 | P | I 10313 | 4369 | S | 6 | G 791.2 flare star |
| 20 27 23 | 09 31 11 | P | I 10313 | 4369 | S | 5 | Hu Del |
| 20 30 32 | 40 47 06 | F | I 3378 | | S | 277 | AS 422 |
| 20 30 35 | 41 08 03 | A | * I 5219 | 4375 | S | 336 | Cyg OB2-5 |
| 20 30 36 | 41 07 49 | P | * I 3374 | 4375 | S | 150 | VI Cyg Star Ass (Cyg OB2) |
| 20 30 43 | 41 03 55 | A | * I 4221 | 4378 | S | 336 | Cyg OB2-C2 |
| 20 30 53 | 41 04 11 | P | * I 3374 | 4378 | S | 150 | VI Cyg Star Ass (Cyg OB2) |
| 20 30 53 | 41 04 12 | A | * I 3374 | 4378 | S | 336 | Cyg OB2-12 |
| 20 31 20 | 41 03 01 | A | * I 4221 | 4381 | S | 336 | Cyg-OB2 22 |
| 20 31 21 | 41 03 01 | P | * I 3374 | 4381 | S | 150 | VI Cyg Star Ass (Cyg OB2) |
| 20 31 22 | 41 04 51 | A | * I 3374 | 4381 | S | 336 | Cyg OB2-9 |
| 20 31 23 | 41 04 50 | P | * I 3374 | 4381 | S | 150 | VI Cyg Star Ass (Cyg OB2) |
| 20 31 27 | 41 08 31 | P | * I 3374 | 4382 | S | 150 | VI Cyg Star Ass (Cyg OB2) |
| 20 31 27 | 41 08 33 | A | * I 4221 | 4382 | S | 336 | Cyg OB2-8A |
| 20 31 35 | 40 58 55 | A | * I 4221 | 4384 | S | 336 | Cyg-OB2 E |
| 20 31 37 | 40 58 59 | P | * I 3374 | 4384 | S | 150 | VI Cyg Star Ass (Cyg OB2) |
| 20 31 57 | 41 03 03 | F | I 3384 | | S | 277 | MR 112 |
| 20 33 25 | 39 43 41 | A | I 5995 | 4387 | S | 162 | |
| 20 33 44 | 59 35 35 | A | * I 422 | 4388 | S | 176 | |
| 20 33 48 | 59 58 50 | S | I 422 | | G | 99 | NGC 6744 |
| 20 33 56 | 60 00 17 | A | * I 422 | 4389 | G | 92 | NGC 6946 |
| 20 33 59 | 40 02 30 | F | I 5995 | | S | 277 | AS 431 |
| 20 34 28 | 59 56 00 | A | * I 10314 | 4390 | SN | 57 | NGC 6946 |
| 20 35 30 | 60 13 53 | A | * I 422 | 4396 | S | 176 | K star |
| 20 37 35 | - 01 02 52 | P | * I 3247 | 4404 | S | 271 | AE Aquarii wht. dw. + pu. |
| 20 38 07 | 75 25 16 | P | I 3365 | 4406 | S | 78 | VW Cep |
| 20 39 18 | 60 19 37 | P | I 9710 | 4410 | S | 287 | HR 7925 |
| 20 39 54 | 52 24 32 | F | I 7874 | | S | 277 | HD 197406 |
| 20 41 41 | - 31 04 24 | S | I 2314 | | Q | 237 | |
| 20 42 03 | - 31 31 16 | P | I 2314 | 4416 | S | 53, 8 | Au Mic |
| 20 42 04 | - 31 31 15 | A | I 2314 | 4416 | S | 162 | Au Mic |
| 20 43 35 | 30 32 20 | S | I 2201 | | S | 210 | 52 Cygni |
| 20 44 58 | 30 29 59 | F | I 5273 | | SNR | 177 | Cygnus Loop |
| 20 44 59 | 30 29 59 | F | I 5273 | | SNR | 69 | SAO 089188 in Cyg Loop |
| 20 48 09 | 29 12 51 | A | I 5272 | 4425 | S | 69 | SAO 089188 in Cyg Loop |
| 20 48 59 | 29 29 59 | F | I 5272 | | SNR | 69 | Cygnus Loop |
| 20 49 15 | 30 51 30 | S | I 3783 | | SNR | 210 | Cygnus (center position) |
| 20 54 49 | 44 43 53 | P | I 3054 | 4432 | S | 312 | HD 199579 |
| 20 59 30 | 50 09 44 | F | I 4513 | | S | 343 | |
| 21 00 17 | 27 36 39 | P | I 8343 | 4438 | CV | 341, 340 | ER Vul |
| 21 04 50 | 38 31 31 | A | I 3116 | 4446 | S | 185 | Gliese-Wolley #820A |
| 21 04 50 | 38 31 35 | A | I 3116 | 4446 | S | 336 | 61 Cyg |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 21 04 51 | 38 31 07 | A | I 3116 | 4446 | S | 185 | Gliese-Wolley #820B |
| 21 04 52 | 38 31 18 | P | I 3116 | 4446 | S | 12 | 61 Cyg |
| 21 07 48 | - 68 01 51 | S | I 30 | | S | 132 | |
| 21 09 25 | - 68 07 24 | S | I 30 | | | 132 | |
| 21 09 55 | - 68 13 34 | A | I 30 | 4450 | G | 132 | Elliptical |
| 21 09 59 | - 67 59 59 | F | I 30 | | | 222 | deep survey field PAV |
| 21 10 13 | - 68 01 12 | A | I 30 | 4452 | | 132 | |
| 21 10 28 | - 68 01 26 | A | I 30 | 4452 | Q | 132 | |
| 21 11 18 | - 67 58 50 | S | I 30 | | Q | 132 | |
| 21 11 20 | - 68 06 33 | A | I 30 | 4453 | Q | 132 | |
| 21 11 35 | - 67 47 53 | A | I 30 | 4454 | Q | 132 | |
| 21 12 12 | - 68 04 36 | A | I 30 | 4457 | | 132 | |
| 21 12 13 | - 68 03 35 | A | I 30 | 4457 | | 132 | |
| 21 15 03 | 60 27 11 | A | I 6330 | 4462 | SY | 176 | |
| 21 17 35 | - 11 00 42 | P | I 7329 | 4465 | S | 355 | RY Aqr |
| 21 19 23 | 62 18 49 | S | I 2242 | | S | 162 | HD 203600 |
| 21 20 26 | 16 51 46 | S | I 504 | | Q | 323 | 3CR 432 |
| 21 21 14 | 05 22 19 | P | I 2064 | 4470 | Q | 208 | OX036 |
| 21 21 30 | 24 51 45 | A | I 5712 | 4472 | G | 95 | 3CR Radio Galaxy |
| 21 24 49 | - 14 59 39 | A | I 528 | 4475 | AGN | 127 | |
| 21 25 54 | - 14 56 40 | A | I 528 | 4478 | AGN | 127 | |
| 21 26 26 | - 15 51 46 | P | I 5280 | 4479 | Q | 370 | PKS 2126-150 |
| 21 28 00 | 70 21 00 | P | * I 7903 | 4480 | S | 4 | Beta Cep |
| 21 28 22 | 03 49 00 | A | I 7799 | 4481 | CLG | 334 | A2349 |
| 21 28 53 | - 12 20 08 | P | I 8413 | 4484 | Q | 366 | |
| 21 29 37 | 47 04 19 | P | I 6757 | 4485 | | 251 | X-binary 4U2129+47 |
| 21 30 01 | 09 54 36 | A | * I 1971 | 4486 | Q | 324 | II ZW 136 |
| 21 30 02 | 09 55 06 | P | * I 1972 | 4486 | Q | 360 | |
| 21 31 35 | - 02 06 09 | P | I 7489 | 4488 | BL | 231 | |
| 21 32 42 | 01 10 43 | P | I 7800 | 4491 | CLG | 333 | A2355 |
| 21 32 43 | 01 11 01 | A | I 7800 | 4491 | CLG | 334 | A2355 |
| 21 33 05 | - 00 04 59 | A | I 7802 | 4492 | CLG | 334 | A2356 |
| 21 33 10 | - 00 04 17 | P | I 7802 | 4492 | CLG | 333 | A2356 |
| 21 34 01 | 00 17 52 | A | I 543 | 4494 | S | 127 | |
| 21 34 06 | 00 28 31 | P | * I 543 | 4495 | Q | 368 | radio-loud quasar |
| 21 35 01 | - 14 46 19 | P | * I 5426 | 4497 | Q | 360 | |
| 21 35 01 | - 14 46 22 | P | * I 531 | 4497 | Q | 370 | PHL 1657 |
| 21 35 02 | - 14 46 19 | P | * I 531 | 4497 | Q | 366 | OX-158 |
| 21 37 03 | - 16 14 00 | P | I 3229 | 4504 | CV | 340 | AD Cap |
| 21 37 24 | 57 15 44 | A | * I 1012 | 4506 | S | 336, 325 | 8.5 magnitude survey, HR 8281 |
| 21 37 26 | 57 15 16 | A | * I 3055 | 4506 | S | 176 | SAO 33626 |
| 21 37 27 | 57 15 28 | P | * I 3055 | 4506 | S | 312 | HD 206267 |
| 21 38 47 | 57 21 14 | A | * I 1012 | 4507 | S | 325 | 8.5 magnitude survey |
| 21 38 47 | 57 21 15 | A | * I 1012 | 4507 | S | 336 | HD 206482 |
| 21 40 44 | 43 21 22 | A | I 947 | 4511 | S | 336 | SS Cyg |
| 21 40 44 | 43 21 29 | P | I 947 | 4511 | S | 90 | SS Cyg OGS observation |
| 21 41 12 | 17 29 31 | P | * I 4647 | 4512 | Q | 366 | OX-169 |
| 21 41 12 | 17 29 35 | P | * I 4647 | 4512 | Q | 368 | radio-loud quasar |
| 21 41 13 | 17 29 49 | A | * I 4445 | 4512 | Q | 322 | Ox 169 |
| 21 41 13 | 17 30 03 | P | * I 4445 | 4512 | Q | 370 | OX 169 |
| 21 41 36 | 03 59 30 | A | I 3958 | 4515 | AGN | 227 | |
| 21 41 36 | 03 59 37 | A | I 3958 | 4515 | Q | 283 | |
| 21 41 36 | 04 00 39 | A | I 3958 | 4515 | | 316 | |
| 21 41 51 | 04 02 40 | A | I 3958 | 4517 | Q | 237 | |
| 21 42 07 | 14 32 39 | P | I 7605 | 4518 | S | 232 | W9751 |
| 21 42 26 | - 20 13 40 | S | I 7803 | | CLG | 334 | A2372 |
| 21 44 53 | - 20 12 28 | A | I 7803 | 4528 | CLG | 334 | A2378 |
| 21 45 36 | 06 43 51 | P | I 5130 | 4530 | Q | 192 | PKS 2145+067 |
| 21 49 34 | - 19 48 06 | A | I 7805 | 4534 | CLG | 334 | A2384 |
| 21 49 35 | - 19 46 47 | A | I 7805 | 4534 | CLG | 331 | A 2384 |
| 21 51 13 | 17 27 19 | A | I 9125 | 4537 | CLG | 334 | A2390 |
| 21 53 47 | 37 46 18 | A | I 2695 | 4540 | G | 112 | 438 a 3CR galaxy |
| 21 54 59 | 03 55 09 | S | I 3959 | | S | 336, 325 | 8.5 magnitude survey, HD 208632 |
| 21 55 58 | - 30 27 53 | P | * I 5201 | 4544 | BL | 231 | |
| 21 58 27 | 72 56 27 | P | I 9711 | 4546 | S | 287 | HR 8400 |
| 21 59 23 | - 10 08 59 | F | I 131 | | CLG | 190 | A2410 |
| 21 59 30 | - 57 14 22 | A | I 5652 | 4552 | AGN | 127 | |
| 22 00 40 | 42 02 18 | P | I 5693 | 4558 | BL | 231 | |
| 22 01 03 | 17 11 00 | P | I 7483 | 4559 | BL | 231 | |
| 22 01 03 | 31 31 20 | P | * I 3976 | 4561 | Q | 164, 366 | 4C 31.63 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|
| 22 01 46 | 04 25 35 | P | I 553 | 4563 | BL | 231 | |
| 22 02 22 | 64 23 17 | S | I 4899 | | S | 62 | HD 209791, SAO HD 209791 |
| 22 02 56 | 46 59 24 | P | I 3230 | 4567 | CV | 340 | HK Lac |
| 22 03 03 | - 05 50 19 | P | I 130 | 4568 | CLG | 190, 315 | A2415 |
| 22 04 03 | - 40 59 15 | A | I 3722 | 4570 | | 227 | |
| 22 04 03 | - 40 59 17 | A | I 3722 | 4570 | | 316 | |
| 22 04 05 | 47 19 44 | S | I 3230 | | S | 283 | DMe star pav |
| 22 04 26 | 46 50 04 | S | I 3230 | | Q | 283 | narrow line QSO |
| 22 04 32 | - 40 51 05 | S | I 3722 | | Q | 370 | |
| 22 06 10 | - 47 24 35 | P | * I 2236 | 4571 | AGN | 146 | NGC 7213 |
| 22 06 40 | 45 29 58 | P | * I 5011 | 4573 | S | 342 | AR Lac, RS CVn binary |
| 22 06 59 | - 04 54 26 | A | I 7612 | 4574 | S | 186 | Gliese/WEPP 849 |
| 22 07 45 | 32 55 55 | F | I 9029 | | CV | 340 | Pi Peg |
| 22 09 30 | 18 26 40 | A | I 8438 | 4579 | Q | 324 | |
| 22 09 48 | 59 09 41 | P | I 5072 | 4581 | S | 63 | Lambda Cep |
| 22 10 28 | 12 49 45 | S | I 2279 | | CLG | 2 | A2424 |
| 22 11 34 | 12 27 03 | P | I 2279 | 4584 | CV | 18 | RU Peg |
| 22 13 47 | 55 22 00 | F | I 4558 | | S | 277 | HD 211654 |
| 22 14 46 | 13 59 23 | P | * I 2616 | 4585 | SY | 199 | MKN 304 |
| 22 14 47 | 13 58 52 | A | * I 2616 | 4585 | Q | 324 | Mkn 304 |
| 22 15 11 | - 03 47 50 | A | I 2068 | 4587 | AGN, Q | 65, 237 | |
| 22 15 19 | - 08 36 13 | A | I 3653 | 4588 | S | 272 | |
| 22 16 16 | - 03 50 51 | P | I 2068 | 4590 | Q | 208 | |
| 22 16 48 | - 04 18 52 | S | I 2068 | | Q | 237 | |
| 22 17 39 | 08 43 56 | A | I 3042 | 4594 | Q | 154 | Z=0.2282 |
| 22 17 42 | 08 45 24 | A | I 3042 | 4594 | Q | 154 | Z=0.6227 + cluster |
| 22 21 11 | - 01 55 00 | A | I 129 | 4596 | CLG | 2 | A2440 |
| 22 21 29 | - 05 04 16 | P | I 4646 | 4598 | S | 130 | 51 Agr |
| 22 23 11 | - 05 12 17 | A | * I 519 | 4603 | Q | 322 | 3C 446 |
| 22 23 11 | - 05 12 25 | P | * I 519 | 4603 | Q | 370, 231 | 3C 446 |
| 22 23 14 | 21 02 52 | P | I 5131 | 4604 | Q | 192 | PKS 2223+210 |
| 22 23 39 | - 05 17 23 | A | I 4646 | 4607 | AGN | 227, 316 | |
| 22 25 23 | 55 59 53 | F | I 10061 | | S | 277 | HD 213049 |
| 22 26 10 | 57 26 38 | A | I 3117 | 4613 | S | 336 | DO Cep |
| 22 26 11 | 57 26 34 | A | I 3117 | 4613 | S | 185 | Gliese-Wolley #860B |
| 22 26 11 | 57 26 37 | A | I 3117 | 4613 | S | 185 | Gliese-Wolley #860A |
| 22 28 02 | 48 37 03 | A | I 3231 | 4617 | S | 283 | dMe star |
| 22 28 02 | 49 05 54 | P | I 3231 | 4618 | CV | 340 | HR 8575 |
| 22 29 07 | 39 06 09 | A | I 3916 | 4620 | G | 95 | 3CR Radio Galaxy |
| 22 29 07 | 39 06 10 | A | I 3916 | 4620 | G | 256 | radio-jet galaxy |
| 22 30 06 | 11 28 23 | P | I 4042 | 4622 | Q | 370, 164 | CTA 102 |
| 22 31 48 | 56 22 23 | A | I 1319 | 4624 | S | 176 | SAO 34574 |
| 22 32 44 | 56 31 28 | F | I 1319 | | S | 277 | CQ Cep |
| 22 33 40 | 13 28 06 | A | I 5386 | 4626 | Q | 324 | |
| 22 33 41 | 33 42 06 | A | I 7827 | 4627 | GLB | 13 | A319 |
| 22 33 54 | - 14 48 57 | A | I 3902 | 4628 | BL | 221 | |
| 22 35 51 | - 15 34 12 | P | * I 3118 | 4631 | S | 8 | L789-6 |
| 22 43 45 | 39 28 12 | S | I 2681 | | G | 112 | 452, a 3CR galaxy |
| 22 50 35 | 16 34 31 | P | I 3233 | 4642 | CV | 340 | HR 8703 |
| 22 51 22 | 37 40 25 | P | I 4990 | 4644 | S | 78 | SW Lac |
| 22 51 25 | - 17 50 55 | P | I 2074 | 4645 | Q | 147 | MR 2251-178 |
| 22 51 26 | - 17 50 56 | P | I 2074 | 4645 | Q | 208, 366 | MR |
| 22 51 30 | 15 52 55 | A | * I 492 | 4646 | Q | 323 | 3CR 454.3 |
| 22 51 31 | 15 53 09 | P | * I 3908 | 4646 | BL | 231 | |
| 22 53 21 | 41 46 22 | A | I 5144 | 4650 | | 47 | serendipitous source |
| 22 53 38 | - 31 49 55 | A | I 2318 | 4651 | S | 162 | HD 216803 |
| 22 53 39 | - 31 49 52 | P | I 2318 | 4651 | S | 53 | HD 216803 |
| 22 54 12 | 07 11 53 | A | * I 3074 | 4656 | | 229 | |
| 22 54 23 | - 36 43 58 | P | I 6674 | 4658 | G | 119 | IC 1459 |
| 22 54 44 | 02 27 24 | P | I 4024 | 4661 | Q | 370 | PKS 2254+024 |
| 22 54 46 | 07 27 06 | P | * I 3074 | 4662 | BL | 229 | OY 091 |
| 22 54 48 | 07 26 58 | P | * I 3074 | 4662 | BL | 229 | OY 091 |
| 22 55 00 | 62 30 00 | S | I 8490 | | | 102 | Cep OB3 association |
| 22 55 06 | 41 38 32 | P | I 5144 | 4667 | Q | 47 | 4C 41.45 |
| 22 59 02 | 58 36 38 | A | * I 4542 | 4673 | P, SNR | 131, 108 | GF2259+586, X-ray pulsar |
| 22 59 03 | 58 36 38 | A | * I 8102 | 4673 | P | 107 | in SNR G109.1-1.0 |
| 22 59 05 | 58 36 52 | P | * I 8102 | 4673 | P | 107 | in SNR G109.1-1.0 |
| 22 59 30 | - 22 17 36 | S | I 1873 | | CLG | 2 | A2521 |
| 22 59 58 | - 18 48 39 | S | I 1975 | | S | 162 | HD 217684 |
| 23 01 36 | 22 21 11 | P | I 2617 | 4677 | SY | 199 | MKN 315 |

## Table I.2 Published Identifications

| RA (1950) | DEC (1950) | P CODE | | SEQ NUM | CAT NUM | ID | REF NUM | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 23 04 40 | 25 11 51 | P | | I 4233 | 4682 | S | 286 | 56 Peg = HD 218356 |
| 23 04 40 | 25 11 52 | A | | I 4233 | 4682 | S | 162 | 56 Peg |
| 23 04 59 | - 22 59 20 | A | * | I 4292 | 4683 | AGN | 306 | 1E 2304.9-2259 |
| 23 07 39 | 47 41 13 | A | | I 2320 | 4687 | S | 162 | |
| 23 07 39 | 47 41 20 | P | | I 2320 | 4687 | S | 53 | HD 218738 |
| 23 07 40 | 47 41 18 | A | | I 2320 | 4687 | S | 162 | HD 218738 |
| 23 10 51 | 02 24 14 | P | | I 3234 | 4697 | CV | 340 | SZ Psc |
| 23 11 14 | - 42 59 27 | A | * | I 1874 | 4699 | CLG | 68 | |
| 23 13 20 | 61 35 35 | A | | I 4585 | 4703 | S | 162 | |
| 23 13 24 | 06 25 00 | S | | I 8364 | | G | 59 | N7562 |
| 23 13 25 | - 42 51 09 | A, P | * | I 1874 | 4704 | G | 68, 275 | NGC 7552 |
| 23 13 25 | - 42 51 29 | P | * | I 3066 | 4704 | G | 226 | NGC 7552 |
| 23 13 27 | - 42 51 16 | P | * | I 3066 | 4704 | G | 226 | NGC 7552 |
| 23 15 32 | - 42 38 29 | A | * | I 1874 | 4706 | G | 68 | |
| 23 15 37 | - 42 38 33 | P | * | I 3066 | 4706 | G | 226 | NGC 7582 |
| 23 15 39 | - 42 38 32 | P | * | I 3066 | 4706 | G | 226 | NGC 7582 |
| 23 16 19 | - 42 23 20 | P | * | I 3066 | 4709 | G | 226 | NGC 7590 |
| 23 16 21 | - 42 23 11 | P | * | I 3066 | 4709 | G | 226 | NGC 7590 |
| 23 16 23 | - 42 22 58 | A | * | I 6385 | 4709 | CLG | 127 | PKS 2316-423 |
| 23 16 57 | 08 00 14 | S | | I 2598 | | | 58 | Pegasus source |
| 23 17 03 | 07 26 41 | A | | I 2598 | 4714 | | 58 | Pegasus source |
| 23 17 42 | 07 55 31 | A | | I 2598 | 4717 | G | 58 | NGC 7619 |
| 23 17 43 | 07 45 46 | F | | I 2598 | | CLG | 58 | Pegasus |
| 23 18 11 | 07 56 05 | S | | I 2598 | | G | 58 | NGC 7626 |
| 23 18 15 | - 42 19 59 | A | | I 6385 | 4719 | AGN | 127 | |
| 23 18 46 | - 23 28 49 | A | | I 1875 | 4720 | CLG | 2 | A2580 |
| 23 21 10 | 58 32 47 | F, P | | I 712 | 4724 | SNR | 263, 100 | Cas A |
| 23 21 59 | 14 21 59 | F | | I 6134 | | CLG | 190, 315 | A2593 |
| 23 29 20 | 19 39 48 | P | * | I 933 | 4733 | S | 8 | EQ Peg |
| 23 29 21 | 19 39 41 | A | * | I 933 | 4733 | S | 336 | EQ Peg A/B |
| 23 30 18 | - 38 05 33 | P | | I 4892 | 4734 | S | 62, 130 | SAO 214615, beta Scl |
| 23 31 39 | 48 34 30 | A | | I 2291 | 4735 | | 176 | |
| 23 32 27 | 01 19 10 | A | | I 4043 | 4737 | S | 186 | Gliese/WEPP 900 |
| 23 33 41 | 01 52 33 | S | | I 4043 | | G | 353 | NGC 7714 |
| 23 33 56 | 20 23 20 | S | | I 156 | | S | 336, 325 | 8.5 magnitude survey, HD 221972 |
| 23 33 59 | 20 52 10 | P | * | I 201 | 4739 | CLG | 190, 315 | A2626 |
| 23 35 06 | 46 11 00 | P | | I 3235 | 4740 | CV | 340 | Lambda And |
| 23 35 06 | 46 11 13 | F | | I 3235 | | S | 343 | |
| 23 35 15 | 03 05 13 | A | * | I 3076 | 4741 | S | 229 | SAO 128293 |
| 23 35 20 | 45 55 22 | A | | I 3235 | 4742 | S | 283 | SAO 53210 |
| 23 37 26 | 05 21 36 | P | | I 5666 | 4749 | S | 232 | W904 |
| 23 37 47 | - 11 59 57 | S | | I 1915 | | CLG | 2 | A2638 |
| 23 38 42 | - 09 17 59 | P | | I 6852 | 4752 | CLG | 304 | A2852 |
| 23 42 24 | 08 55 22 | P | | I 290 | 4758 | CLG | 190, 315 | A2657 |
| 23 44 05 | 09 13 36 | A | | I 538 | 4761 | Q | 324 | PKS |
| 23 44 05 | 09 14 16 | P | | I 538 | 4761 | Q | 370 | 4C 09.74 |
| 23 44 53 | 18 28 18 | S | | I 1981 | | Q | 237 | |
| 23 45 26 | - 16 47 52 | P | * | I 2076 | 4762 | Q | 208 | |
| 23 45 28 | - 16 47 47 | P | * | I 2076 | 4762 | Q | 208 | |
| 23 48 29 | 26 52 36 | P | | I 294 | 4772 | CLG | 189 | A2666 |
| 23 48 40 | 19 56 55 | A | | I 6367 | 4773 | AGN | 127 | S(6cm)=2.2 mJy |
| 23 49 51 | 75 16 17 | A | * | I 7356 | 4782 | S | 186 | Gliese/WEPP 909B |
| 23 49 57 | 19 51 10 | A | | I 6367 | 4784 | S | 127 | |
| 23 51 38 | - 10 41 44 | P | | I 314 | 4788 | CLG | 190, 315 | A2670 |
| 23 52 47 | 07 16 15 | S | | I 3167 | | Q | 283 | |
| 23 53 20 | 28 19 03 | A | | I 3236 | 4791 | Q | 283 | 4C 28.59 |
| 23 53 59 | 07 14 07 | A | * | I 3167 | 4794 | Q | 283 | |
| 23 54 59 | 47 09 29 | F | | I 4618 | | G | 51 | radio G. in non-Abell cl. |
| 23 55 18 | - 32 53 38 | P | | I 2146 | 4796 | G | 338 | NGC 7793 |
| 23 56 44 | 06 35 21 | P | | I 5669 | 4801 | S | 287 | HR 9072 |
| 23 57 06 | - 34 51 53 | A | | I 4268 | 4803 | Q | 322 | |
| 23 57 07 | - 34 51 57 | P | | I 4268 | 4803 | Q | 370 | |

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# APPENDIX J

## Merged Fields

The *Einstein* satellite was occasionally repointed at directions previously observed for such purposes as monitoring source variability or obtaining additional observing time to follow up earlier results. To maximize the sensitivity in those regions of the sky where multiple exposures were obtained, we have summed 462 individual X-ray observations and their background files to form 197 new images, each containing from two to six individual fields. However, in order to maintain the integrity of the main catalog for statistical analysis, the merged data are presented in this appendix (cf. pp. 239–444), and the sources have not been assigned independent catalog numbers.

Although in principle any overlapping fields could be merged, we have chosen to merge only those which satisfied the rather stringent offset criteria of Rev1B processing, a choice ensuring that the merged fields can be treated in precisely the same manner as ordinary observations and that the resulting parameters are as reliable as those for the rest of the catalog. For successful merging with Rev1B, field centers of component observations were required to agree in each coordinate to within a tolerance of $5 \times 10^{-6}$ radians (1.″03); acceptable merges were assigned new sequence numbers, starting at 11000.

### J.1 Differences from the Main Catalog

The results of this merging process are presented in the same format as the main catalog, with the following exceptions: no *new* catalog numbers are assigned to sources (although main catalog detections have been matched with sources in the merged fields), and the title of the observation has been replaced with "MERGED FIELD with component Seq numbers: abcd, efgh,...". All other parameters printed on the merge pages correspond directly to those in the main catalog (see §§ 3, 4, and 5 for detailed descriptions). The individual (unmerged) images that comprise each merge, together with the results of their analysis, appear in Volumes 2-7 of the catalog.

There are a few differences between the merged fields and those from the main catalog. One of these is a shortened list of field and source flags. For the field flags, we have maintained only "L" (for LDETECT only) and "D" (one or more sources deleted). In the source tables below each contour map, we maintained the indicator "L" (LDETECT) next to the field source number, but we have omitted all other source flags, thereby leaving the source flag column empty.

It should be noted that we have *not* followed the procedure employed in the main catalog for correcting intensities of sources near the edge of the field (described in § 5.4). That procedure was instituted to ensure that reasonable values could be obtained from the source list alone, as would be the case for a user of the ON-LINE catalog (described in § 7) without reference to the contour maps. Since the source lists for the merged fields exist only in juxtaposition to the contour map of the field, we have left it to the user to ascertain whether the source position is such that the accuracy of the tabulated intensity may be less than indicated by the formal uncertainty.

The Ref/ID flag has been carried over from the main catalog, but new sources do not have entries, and sources matched with catalog sources have been given the Ref/ID entry of one of the original detections. In a similar fashion, if any of the component observations had a field Ref/ID entry, one of these will appear for the merged field.

### J.2 Analysis of the Merged Fields

In order to determine catalog numbers for sources in the merged fields, we employed the pairing procedure described in § 1 of Appendix H and took a careful look at the catalog numbers assigned by this matching procedure.

In one case, a source (I11245/5) was paired with two main catalog sources. This occurred in a merged observation of $\rho$ Ophiuchus, which contains many variable sources with small angular separations, as has already been noted and discussed in § 2.2 of Appendix H. Because of source confusion in this region, we have suppressed the links to both main catalog sources (Nos. 3677 and 3678).

We also searched for cases in which a merged field source position was unchanged from a component field position (viz., paired source positions agreeing to better than $10^{-6}$ radians). This occurred for less than 20 sources, primarily when a very long exposure was merged with a second, very short one.

As a final verification, we also examined a few of the unmatched sources which were detected with signal-to-noise ratios greater than 5.0 (seven of the 139 new detections). As expected, most of these cases came from merged fields made up of many short observations, and any detections in the component observations always had less than 3.5 $\sigma$ significance. In a few cases, sources were not detected in the component fields because they were extended or close to a rib shadow and MDETECT was not run.

### A.3 Table of Merged Fields

In Table J.3 we give the field center, the newly assigned sequence number, the total live time (in seconds), and the component sequence numbers for the merged fields.

## Table J.3 Merged Fields

| RA (1950) | DEC (1950) | MERGE SEQ# | LIVE TIME | COMPONENT SEQ#s | | |
|---|---|---|---|---|---|---|
| 00 08 00 | 10 42 00 | 11089 | 3270 | 2634 | 6718 | |
| 00 19 54 | 01 07 42 | 11059 | 9789 | 5114 | 8452 | |
| 00 24 00 | 16 53 00 | 11120 | 12807 | 1810 | 1811 | |
| 00 26 38 | 12 59 29 | 11100 | 11152 | 5417 | 9550 | 9551 |
| | | | | 9552 | 9553 | |
| 00 48 06 | - 09 45 00 | 11036 | 2029 | 1983 | 1984 | |
| 00 51 21 | - 74 55 59 | 11001 | 5599 | 9044 | 9968 | |
| 00 53 48 | - 01 31 00 | 11048 | 10133 | 1770 | 1771 | |
| 00 54 36 | 14 30 00 | 11109 | 15452 | 4248 | 5418 | |
| 01 23 00 | - 01 46 00 | 11047 | 9998 | 1821 | 6084 | |
| 01 31 06 | 30 24 00 | 11160 | 33600 | 2090 | 2091 | |
| 01 33 40 | 20 42 16 | 11140 | 17192 | 482 | 540 | 5419 |
| 01 36 25 | - 18 12 42 | 11021 | 6824 | 905 | 906 | |
| 01 36 31 | - 18 12 59 | 11321 | 11766 | 6952 | 6953 | |
| 02 04 10 | 15 02 37 | 11112 | 24755 | 3187 | 7614 | |
| 02 12 50 | 73 35 40 | 11314 | 11901 | 7584 | 10235 | |
| 02 19 30 | 42 48 30 | 11302 | 5214 | 2709 | 7725 | |
| 02 24 43 | 67 08 06 | 11312 | 1807 | 7285 | 7286 | |
| 02 35 53 | 16 24 05 | 11119 | 7714 | 7506 | 7507 | 9562 |
| 02 35 53 | 16 24 04 | 11322 | 14886 | 5691 | 9283 | 9285 |
| 02 40 06 | - 00 14 00 | 11054 | 3932 | 1927 | 1928 | |
| 02 55 00 | 05 50 00 | 11074 | 12584 | 1824 | 6085 | |
| 03 07 06 | 16 55 00 | 11122 | 2051 | 1929 | 1930 | |
| 03 23 33 | 28 32 32 | 11157 | 7144 | 9041 | 9042 | 9967 |
| 03 27 48 | 43 44 06 | 11303 | 22186 | 3188 | 5174 | |
| 03 29 55 | - 03 28 47 | 11043 | 6758 | 7327 | 9469 | 9470 |
| | | | | 9471 | 9472 | |
| 03 31 48 | - 36 18 00 | 11008 | 3694 | 3058 | 3059 | |
| 03 34 13 | 00 25 29 | 11057 | 20226 | 3152 | 4496 | |
| 03 36 42 | - 26 29 00 | 11013 | 13799 | 2096 | 2097 | |
| 03 36 59 | - 01 56 17 | 11046 | 3909 | 3261 | 7162 | |
| 03 47 21 | 17 06 00 | 11124 | 4282 | 7814 | 7815 | |
| 03 52 15 | 30 54 01 | 11296 | 5192 | 4535 | 4536 | |
| 03 53 00 | 02 42 00 | 11067 | 5712 | 1931 | 1932 | |
| 03 56 10 | 10 17 32 | 11087 | 7648 | 2683 | 6311 | |
| 03 58 30 | 00 17 00 | 11056 | 3177 | 1933 | 1934 | |
| 04 00 04 | 25 51 47 | 11292 | 4261 | 3994 | 7164 | |
| 04 05 27 | - 12 19 34 | 11032 | 2938 | 3906 | 3907 | |
| 04 10 48 | 11 05 00 | 11091 | 2213 | 1935 | 1936 | |
| 04 18 48 | - 55 04 00 | 11002 | 5132 | 1937 | 1938 | |
| 04 20 43 | - 01 27 28 | 11049 | 2770 | 2015 | 2016 | |
| 04 22 00 | 00 29 00 | 11058 | 2526 | 1989 | 1990 | |
| 04 23 57 | 25 53 00 | 11293 | 6855 | 10572 | 10573 | |
| 04 30 30 | 05 15 00 | 11072 | 46145 | 350 | 351 | |
| 04 30 54 | 18 06 32 | 11286 | 5257 | 3819 | 10538 | |
| 04 31 24 | - 13 21 00 | 11029 | 9632 | 2348 | 2349 | |
| 04 33 42 | 27 02 00 | 11295 | 6626 | 7374 | 7375 | 7376 |
| 04 40 00 | - 00 23 00 | 11053 | 3957 | 2017 | 2018 | |
| 04 49 04 | 66 15 39 | 11311 | 3359 | 5097 | 5098 | 5099 |
| 04 57 00 | 01 43 00 | 11063 | 4065 | 7359 | 7360 | 7361 |
| 05 25 55 | - 66 07 48 | 11319 | 3643 | 2395 | 2472 | |
| 05 27 34 | - 32 51 22 | 11009 | 5227 | 4497 | 4498 | |
| 05 29 28 | - 00 20 04 | 11266 | 4648 | 5100 | 5101 | 5102 |
| 05 32 59 | - 05 56 28 | 11263 | 3879 | 5094 | 5095 | 5096 |
| 05 33 40 | - 01 13 54 | 11264 | 11717 | 3128 | 5047 | |
| 05 37 21 | - 44 06 48 | 11004 | 7943 | 7499 | 7501 | |
| 05 45 23 | - 09 41 12 | 11256 | 14702 | 3129 | 5048 | |
| 05 48 50 | - 32 16 56 | 11010 | 5841 | 3069 | 7726 | |
| 06 05 36 | - 08 34 39 | 11258 | 9642 | 7287 | 7288 | 10684 |
| 06 07 26 | - 15 42 21 | 11252 | 9083 | 7289 | 7290 | 10685 |
| 06 09 48 | 71 03 00 | 11214 | 3552 | 6704 | 7197 | |
| 06 32 06 | 19 06 24 | 11288 | 4897 | 7291 | 7292 | |
| 06 38 13 | 09 56 00 | 11277 | 4414 | 5088 | 5089 | 5090 |
| 06 42 56 | - 16 35 19 | 11251 | 6553 | 6962 | 6963 | |
| 06 43 03 | - 16 48 25 | 11324 | 13336 | 10183 | 10184 | |
| 06 49 08 | - 06 54 22 | 11260 | 13491 | 7641 | 9937 | 9941 |
| 06 52 12 | - 23 51 00 | 11246 | 7001 | 2281 | 2282 | |
| 07 01 09 | 20 38 43 | 11289 | 7767 | 10642 | 10643 | |

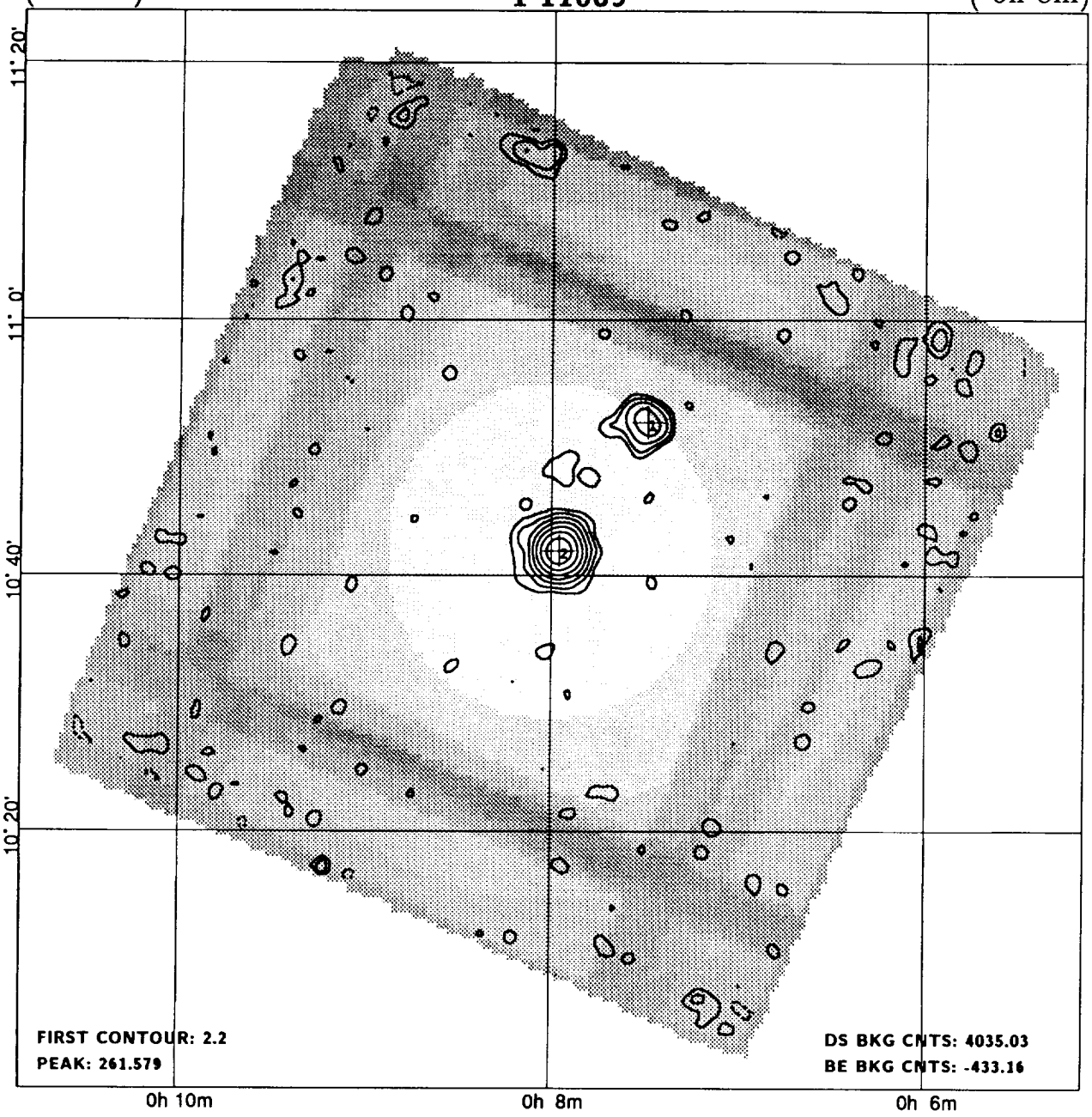
| RA (1950) | DEC (1950) | MERGE SEQ# | LIVE TIME | COMPONENT SEQ#s | | |
|---|---|---|---|---|---|---|
| 07 16 38 | - 24 51 42 | 11242 | 5508 | 5091 | 5092 | 5093 |
| 07 17 24 | 55 51 00 | 11180 | 10865 | 1837 | 3455 | |
| 07 35 06 | 17 49 00 | 11284 | 3684 | 1991 | 1992 | |
| 07 35 14 | 17 49 12 | 11325 | 7372 | 7496 | 7497 | |
| 07 36 42 | 01 44 00 | 11269 | 4163 | 2019 | 2020 | |
| 07 39 54 | 09 30 00 | 11275 | 17986 | 183 | 5170 | |
| 07 40 00 | 29 01 00 | 11158 | 4063 | 2310 | 2311 | |
| 07 41 48 | - 28 18 00 | 11237 | 5182 | 784 | 3872 | |
| 07 42 00 | 03 41 00 | 11271 | 13160 | 908 | 3048 | |
| 07 52 08 | 22 08 18 | 11143 | 5631 | 948 | 3179 | |
| 08 01 50 | - 39 51 41 | 11231 | 6468 | 5110 | 5111 | 5112 |
| | | | | 5113 | | |
| 08 07 59 | - 47 10 58 | 11229 | 4634 | 2283 | 2284 | |
| 08 08 44 | - 76 23 57 | 11318 | 1734 | 2259 | 2260 | |
| 08 12 52 | - 18 53 59 | 11250 | 9957 | 909 | 910 | |
| 08 30 36 | 11 15 29 | 11093 | 4090 | 2023 | 2024 | |
| 08 34 25 | - 20 06 35 | 11249 | 3790 | 7296 | 7297 | |
| 08 48 05 | 15 33 29 | 11115 | 5517 | 2025 | 2026 | |
| 08 51 48 | 20 14 00 | 11137 | 20414 | 1993 | 1994 | |
| 08 55 18 | 03 23 00 | 11070 | 5863 | 306 | 6118 | |
| 08 55 24 | 18 53 00 | 11129 | 6921 | 2027 | 2028 | |
| 08 59 55 | - 14 04 00 | 11027 | 5515 | 3903 | 3904 | 3905 |
| 09 07 00 | 01 34 00 | 11062 | 3311 | 2029 | 2030 | |
| 09 43 18 | - 14 06 00 | 11026 | 2982 | 3060 | 3061 | |
| 09 45 30 | - 30 42 00 | 11232 | 6864 | 7199 | 9481 | 9482 |
| | | | | 9483 | 9484 | 9485 |
| 10 20 48 | 20 07 00 | 11135 | 4468 | 1945 | 1946 | |
| 10 54 00 | 07 19 00 | 11077 | 2977 | 915 | 916 | |
| 11 01 39 | 38 28 43 | 11168 | 4172 | 5207 | 5208 | |
| 11 03 24 | 72 50 00 | 11216 | 7036 | 1947 | 1948 | |
| 11 11 00 | 22 24 00 | 11144 | 11634 | 2112 | 2113 | |
| 11 27 36 | - 14 32 53 | 11025 | 3170 | 7300 | 7301 | |
| 11 37 09 | 66 04 27 | 11195 | 10723 | 485 | 5421 | |
| 12 08 00 | 39 40 00 | 11170 | 26827 | 352 | 353 | |
| 12 09 44 | 13 29 00 | 11104 | 5883 | 6974 | 6975 | |
| 12 10 14 | 11 08 48 | 11092 | 7104 | 6976 | 6977 | |
| 12 11 16 | 15 10 48 | 11113 | 13870 | 6978 | 6979 | |
| 12 12 16 | 36 56 00 | 11167 | 6717 | 7816 | 7817 | |
| 12 17 38 | 02 20 21 | 11066 | 9271 | 532 | 5423 | 9610 |
| | | | | 9611 | 9612 | 9613 |
| 12 20 18 | 16 04 48 | 11117 | 2753 | 4300 | 4301 | |
| 12 25 00 | 20 36 00 | 11139 | 4872 | 1995 | 1996 | |
| 12 34 18 | 13 26 00 | 11102 | 5261 | 4045 | 4314 | |
| 12 37 24 | - 11 21 00 | 11033 | 6433 | 2127 | 2128 | |
| 12 40 54 | 13 27 57 | 11103 | 9576 | 7013 | 7014 | |
| 12 42 33 | 03 19 48 | 11069 | 12171 | 7016 | 7017 | |
| 12 45 52 | 08 45 36 | 11082 | 10293 | 7022 | 7023 | |
| 12 50 00 | - 28 59 00 | 11012 | 2193 | 2267 | 2268 | |
| 12 50 06 | 11 32 36 | 11096 | 12243 | 7024 | 7025 | |
| 12 53 36 | - 05 31 08 | 11041 | 28141 | 544 | 4645 | |
| 13 09 24 | 32 28 00 | 11164 | 7656 | 5204 | 5205 | |
| 13 27 40 | - 08 18 48 | 11039 | 2185 | 885 | 886 | |
| 13 30 18 | 02 19 00 | 11064 | 2565 | 1955 | 1956 | |
| 13 35 00 | 52 09 40 | 11175 | 4326 | 2269 | 2270 | |
| 13 39 24 | 67 56 00 | 11203 | 7401 | 2657 | 10548 | |
| 13 40 06 | 05 20 00 | 11073 | 2851 | 1957 | 1958 | |
| 13 58 58 | 62 25 08 | 11184 | 2982 | 7304 | 7305 | |
| 14 00 21 | 16 14 21 | 11118 | 5320 | 3070 | 3071 | 7727 |
| 14 01 30 | 54 36 00 | 11178 | 16377 | 2140 | 2141 | |
| 14 10 39 | - 02 58 30 | 11323 | 9367 | 7204 | 9502 | |
| 14 10 42 | - 02 58 00 | 11045 | 4148 | 3062 | 3063 | |
| 14 13 04 | 01 31 00 | 11061 | 4026 | 7818 | 7819 | |
| 14 13 34 | 13 34 18 | 11105 | 15500 | 5143 | 8982 | |
| 14 16 22 | - 12 56 47 | 11031 | 11788 | 5347 | 10373 | 10386 |
| | | | | 10387 | 10388 | 10389 |
| 14 17 00 | - 19 15 00 | 11017 | 2903 | 1959 | 1960 | |
| 14 26 34 | 01 30 37 | 11060 | 15185 | 5348 | 10374 | 10390 |
| | | | | 10391 | 10392 | 10393 |

## Table J.3 Merged Fields

| RA (1950) | DEC (1950) | MERGE SEQ# | LIVE TIME | COMPONENT SEQ#s | | |
|---|---|---|---|---|---|---|
| 14 42 48 | 10 09 00 | I 11086 | 6122 | I2050 | I2051 | |
| 14 50 24 | 16 57 00 | I 11123 | 9799 | I164 | I4190 | I6076 |
| 14 51 29 | - 68 31 29 | I 11221 | 11455 | I5926 | I5927 | |
| 15 04 16 | - 16 40 57 | I 11023 | 1987 | I7307 | I7308 | |
| 15 10 06 | - 08 55 00 | I 11037 | 3097 | I2052 | I2053 | |
| 15 14 45 | - 24 11 20 | I 11326 | 4904 | I7493 | I9647 | |
| 15 14 48 | - 24 11 00 | I 11014 | 3656 | I1997 | I1998 | |
| 15 20 36 | 27 54 00 | I 11156 | 9477 | I1795 | I1796 | |
| 15 24 12 | - 13 40 41 | I 11028 | 2789 | I3910 | I3911 | |
| 15 25 46 | 22 43 23 | I 11145 | 12624 | I3974 | I10368 | |
| 15 35 06 | 54 42 00 | I 11179 | 2705 | I2627 | I10549 | |
| 15 38 30 | 14 57 22 | I 11110 | 11646 | I3072 | I3073 | I7728 |
| 15 45 06 | 21 04 00 | I 11142 | 14295 | I315 | I6069 | |
| 15 45 30 | 21 02 00 | I 11141 | 3453 | I2054 | I2055 | |
| 15 56 12 | 27 22 00 | I 11155 | 7070 | I1798 | I1799 | |
| 16 02 48 | 24 04 00 | I 11148 | 23827 | I2606 | I10543 | |
| 16 11 48 | 34 20 18 | I 11165 | 3671 | I7309 | I7310 | |
| 16 12 08 | 26 26 00 | I 11151 | 2594 | I2056 | I2057 | |
| 16 13 33 | 65 51 26 | I 11194 | 7884 | I5385 | I10375 | I10394 |
| | | | | I 10395 | I 10396 | I 10397 |
| 16 23 19 | 61 37 00 | I 11183 | 5357 | I4417 | I5583 | |
| 16 24 00 | - 24 19 59 | I 11245 | 6831 | I9541 | I9542 | I9543 |
| 16 24 00 | - 25 30 00 | I 11239 | 3216 | I3828 | I8375 | |
| 16 26 00 | - 23 00 00 | I 11241 | 1279 | I3829 | I8376 | |
| 16 28 00 | - 24 30 00 | I 11243 | 4292 | I3830 | I8377 | |
| 16 28 00 | - 25 30 00 | I 11240 | 493 | I3831 | I8378 | |
| 16 29 10 | - 21 21 40 | I 11247 | 4901 | I10134 | I10209 | |
| 16 32 46 | - 28 06 51 | I 11238 | 12783 | I831 | I7643 | |
| 16 34 24 | - 10 28 00 | I 11034 | 6652 | I2224 | I5103 | I5104 |
| | | | | I 5105 | | |
| 16 41 17 | 39 54 11 | I 11172 | 3985 | I2060 | I2061 | |
| 16 42 25 | - 03 12 31 | I 11044 | 20119 | I2494 | I10443 | |
| 16 52 12 | 39 50 06 | I 11171 | 6664 | I5210 | I5211 | |
| 17 04 00 | 60 48 00 | I 11182 | 45973 | I2062 | I2063 | I5688 |
| | | | | I 9378 | | |
| 17 27 00 | 50 12 00 | I 11174 | 36508 | I2003 | I2004 | I9389 |
| 17 30 13 | - 13 02 46 | I 11254 | 9090 | I7173 | I10080 | |

| RA (1950) | DEC (1950) | MERGE SEQ# | LIVE TIME | COMPONENT SEQ#s | | |
|---|---|---|---|---|---|---|
| 17 40 25 | 67 55 56 | I 11204 | 1146 | I8600 | I8812 | |
| 17 56 56 | 23 43 55 | I 11146 | 35369 | I5129 | I10755 | |
| 17 59 06 | - 08 57 00 | I 11257 | 12206 | I2807 | I6417 | I10593 |
| 18 12 48 | 41 49 58 | I 11173 | 6011 | I3181 | I3509 | |
| 18 55 40 | 33 53 06 | I 11298 | 3409 | I891 | I892 | |
| 19 06 00 | 43 58 00 | I 11304 | 4145 | I2273 | I2274 | |
| 19 21 42 | - 29 20 26 | I 11234 | 6468 | I3890 | I3891 | I3892 |
| | | | | I 3893 | | |
| 19 39 55 | 16 59 00 | I 11281 | 10978 | I7820 | I7821 | |
| 20 18 02 | 20 56 39 | I 11290 | 10007 | I3506 | I3507 | |
| 20 33 18 | 18 46 40 | I 11287 | 5244 | I7311 | I7312 | |
| 20 33 48 | 59 59 00 | I 11308 | 33185 | I422 | I10314 | I10597 |
| 20 37 36 | 88 02 00 | I 11220 | 2760 | I1969 | I1970 | |
| 21 30 00 | 09 56 00 | I 11084 | 6416 | I1971 | I1972 | |
| 21 35 01 | - 14 46 27 | I 11317 | 14392 | I531 | I5426 | |
| 21 41 13 | 17 29 49 | I 11126 | 3843 | I9667 | I9668 | I9672 |
| 21 56 00 | - 30 28 00 | I 11011 | 15858 | I5201 | I5202 | |
| 22 06 39 | 45 29 44 | I 11305 | 26612 | I5011 | I5012 | I5013 |
| | | | | I 5014 | I 5015 | I 5016 |
| 22 17 41 | 63 03 45 | I 11309 | 13913 | I2577 | I5949 | |
| 22 36 00 | - 20 53 00 | I 11016 | 5171 | I7380 | I7381 | I7382 |
| 22 49 30 | 31 29 00 | I 11163 | 6765 | I7362 | I7363 | I7364 |
| 22 51 00 | 11 21 00 | I 11094 | 3359 | I2072 | I2073 | |
| 22 51 30 | 15 52 55 | I 11116 | 4089 | I492 | I3908 | |
| 22 54 46 | 07 27 11 | I 11078 | 2823 | I3074 | I3075 | |
| 23 00 00 | 58 35 59 | I 11307 | 8253 | I9984 | I9985 | I9986 |
| 23 00 44 | 08 36 31 | I 11081 | 3930 | I1977 | I1978 | |
| 23 15 48 | - 42 38 00 | I 11005 | 3634 | I3066 | I3067 | |
| 23 29 20 | 19 39 42 | I 11134 | 9513 | I6972 | I6973 | |
| 23 33 48 | 20 15 00 | I 11138 | 7651 | I156 | I7702 | |
| 23 35 00 | 15 33 00 | I 11114 | 3822 | I155 | I7704 | |
| 23 35 34 | 03 10 24 | I 11068 | 9615 | I3076 | I3077 | I7730 |
| 23 40 00 | 75 16 00 | I 11315 | 4836 | I7356 | I7357 | I7358 |
| 23 45 00 | - 16 48 00 | I 11022 | 3358 | I2076 | I2077 | |
| 23 45 57 | 18 27 30 | I 11127 | 3616 | I1981 | I1982 | |
| 23 53 30 | 07 15 00 | I 11076 | 4653 | I2651 | I3167 | |

( 0h 8m) **I 11089** ( 0h 8m)



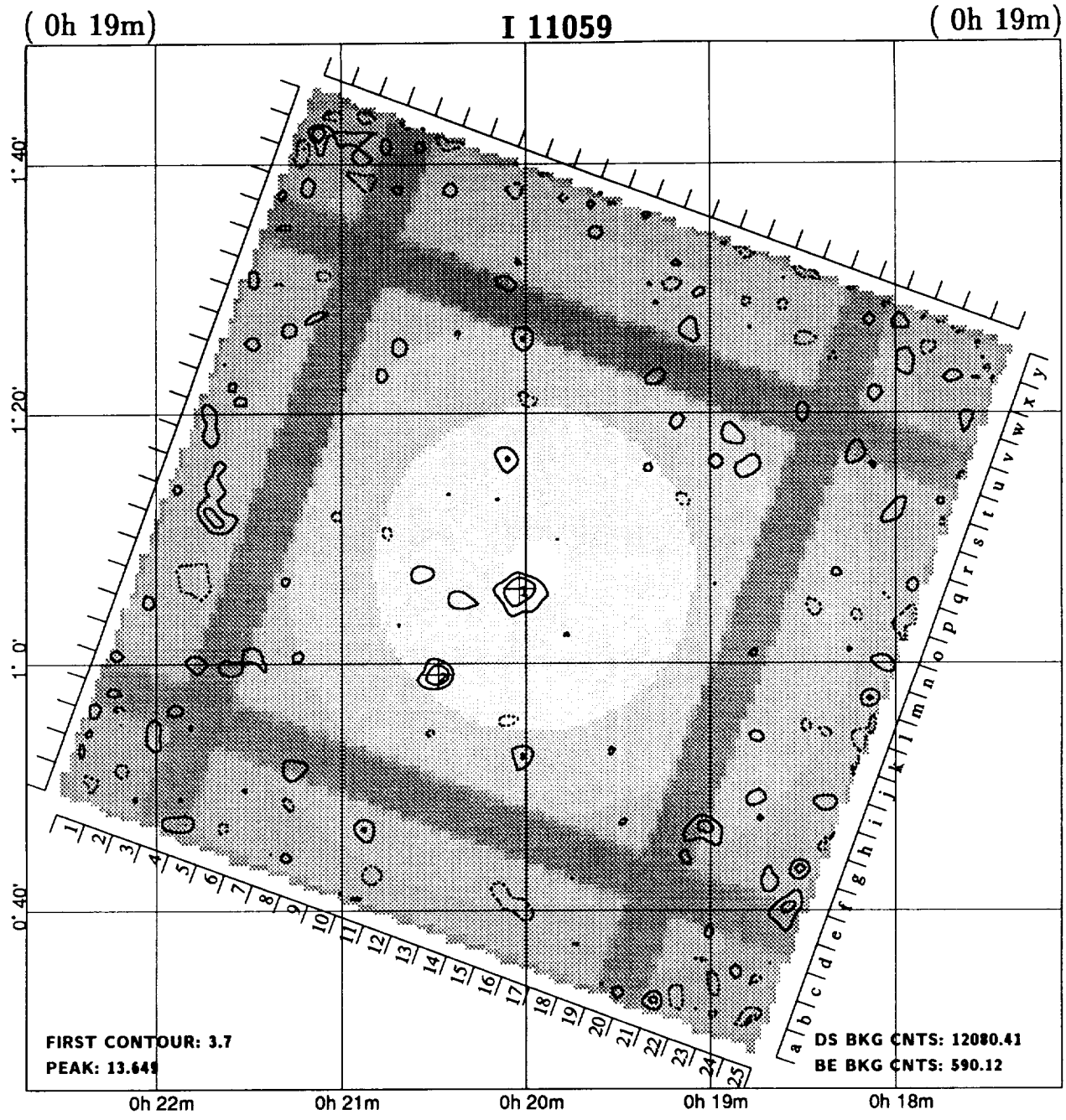

**MERGED FIELD; component Seq's: I 2634, I 6718.**

**FIELD CENTER:** $00^h08^m00.0^s$ $10°41'59''$ **(B1950)**
$00^h10^m34.3^s$ $10°58'41''$ **(J2000)**
$\ell$: **107.00** $b$: **-50.63**

**DATE: 1979/172 - 1980/168**
**LIVETIME: 3269.7s**

**NH: 5.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 1 | 00 07 28.9 | 10 51 58 | 38 | 0.0525 | 0.0052 | 108.4 | 7.6 | 10.1 | 1.3 | 0 | 12.6 | | |
| 29 | 2 | 00 07 57.5 | 10 41 57 | 31 | 0.431 | 0.013 | 1051.3 | 8.7 | 32.3 | 1.2 | 0 | 0.7 | | * |




**MERGED FIELD; component Seq's: I 5114, I 8452.**

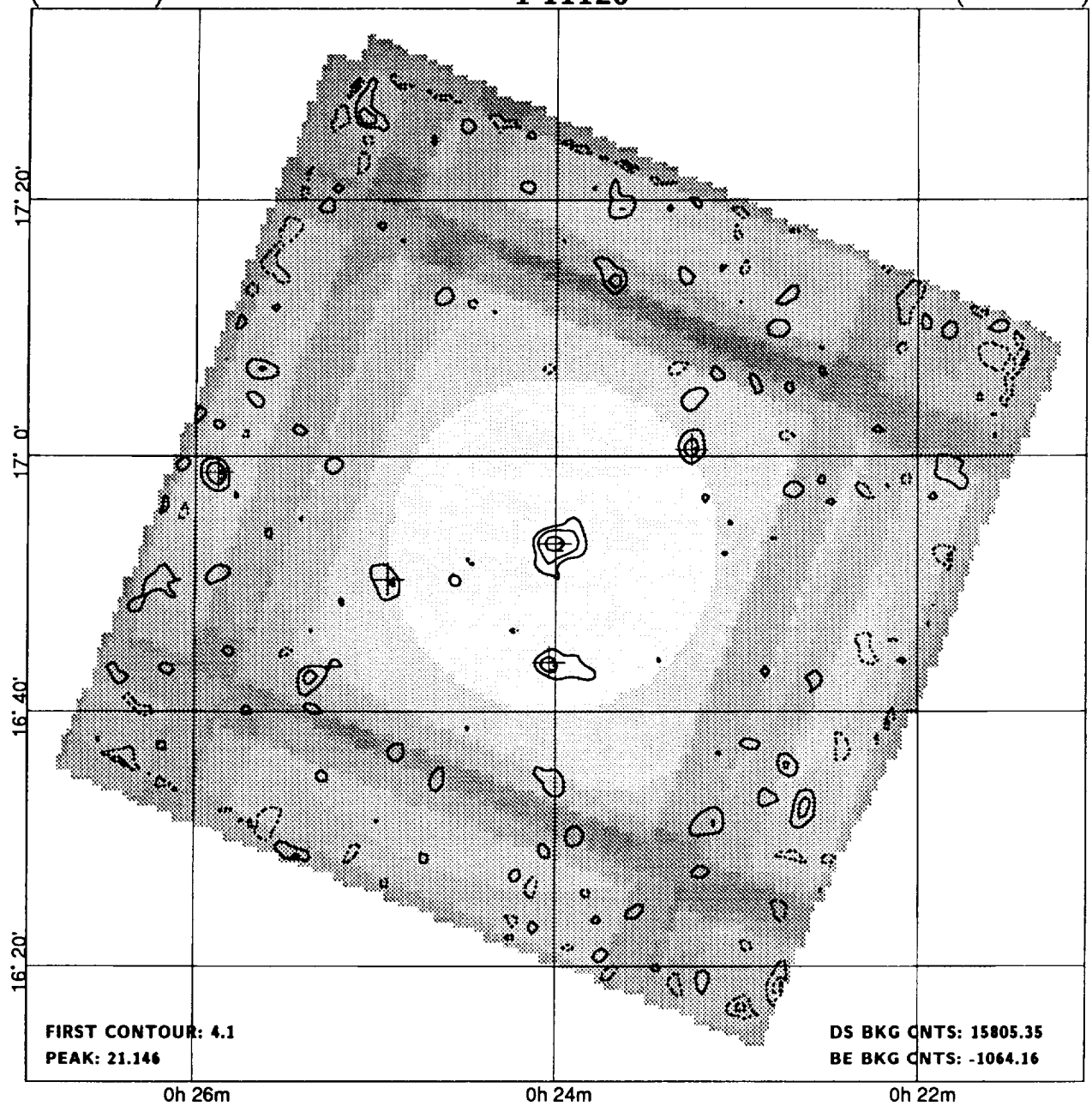
**FIELD CENTER:** $00^h19^m54.0^s$ $01°07'41''$ **(B1950)**
$00^h22^m27.9^s$ $01°24'20''$ **(J2000)**
$\ell$: **108.04** $b$: **-60.63**

**DATE: 1980/168 - 1980/173**
**LIVETIME: 9789.1s**
**ROLL ANGLE: -69.9°**

**NH: 2.8E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 1 | 00 20 02.1 | 01 05 54 | 35 | 0.0078 | 0.0013 | 56.5 | 30.5 | 6.1 | 1.1 | 0 | 2.6 | | |
| 79 | 2 | 00 20 28.6 | 00 59 02 | 42 | 0.0063 | 0.0013 | 40.0 | 28.0 | 4.9 | 0.7 | 0 | 12.1 | | Q |

( 0h 24m) **I 11120** ( 0h 24m)




**MERGED FIELD; component Seq's: I 1810, I 1811.**

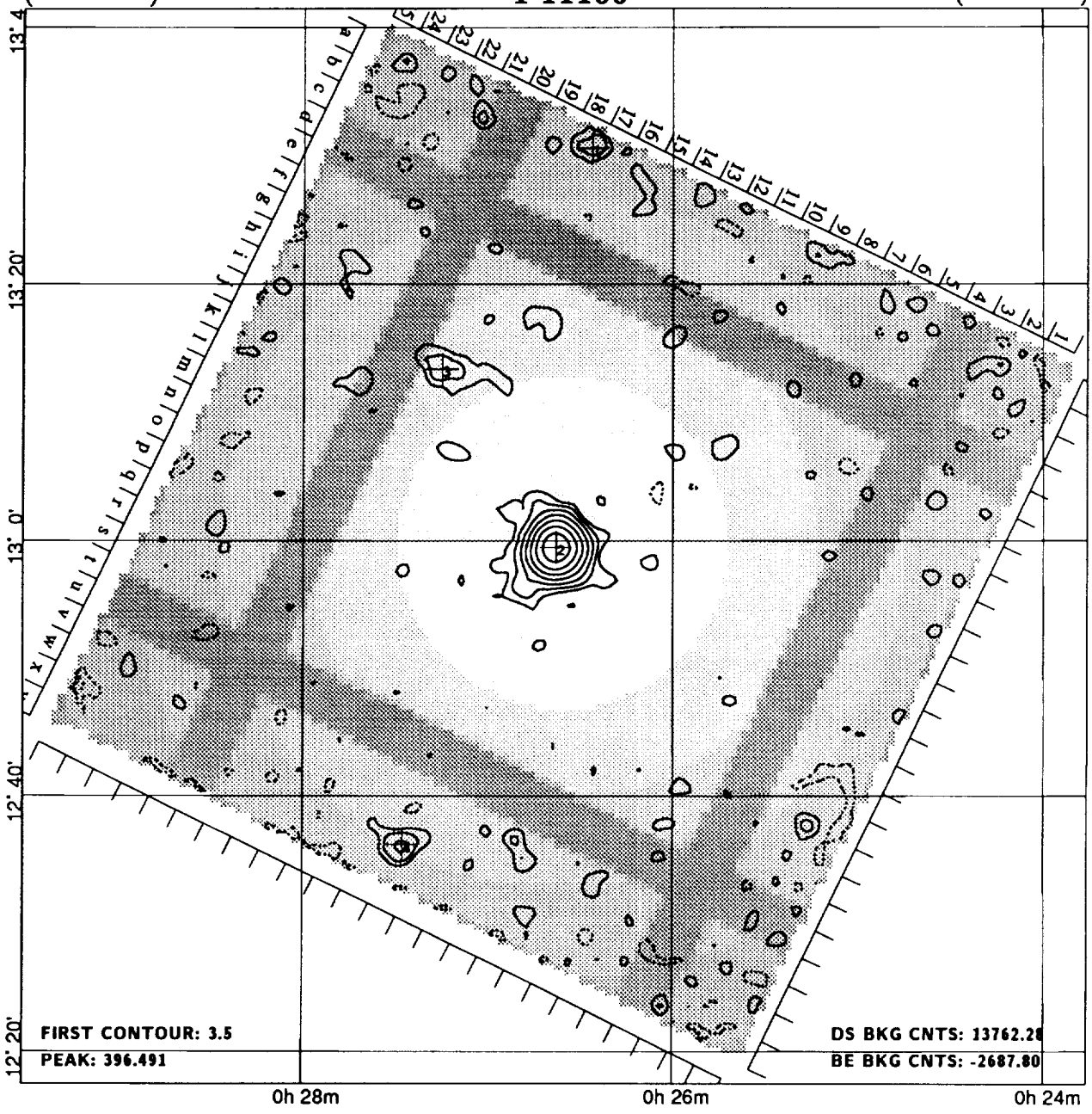
**FIELD CENTER:** $00^h24^m00.0^s$ $16°52'59''$ **(B1950)**
$00^h26^m36.0^s$ $17°09'36''$ **(J2000)**
$\ell$: **114.48** $b$: **-45.30**

**DATE: 1979/172 - 1980/ 2**
**LIVETIME: 12807.5s**

**NH: 4.2E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86 | 1 | 00 23 14.8 | 17 00 31 | 42 | 0.00380 | 0.00098 | 30.3 | 30.7 | 3.9 | 0.6 | 0 | 13.4 | | |
| 87 | 2 | 00 24 00.0 | 16 53 10 | 33 | 0.0087 | 0.0011 | 83.7 | 36.3 | 7.6 | 1.2 | 0 | 0.2 | | CLG |
| 88 | 3 | 00 24 02.0 | 16 43 47 | 42 | 0.00432 | 0.00099 | 37.4 | 35.6 | 4.4 | 1.1 | 0 | 9.2 | | |
| 0 | 4 | 00 24 56.0 | 16 50 22 | 43 | 0.0044 | 0.0010 | 34.5 | 33.5 | 4.2 | 0.7 | 0 | 13.7 | | |
| 0 | 5 | 00 25 52.4 | 16 58 44 | 57 | 0.0049 | 0.0014 | 24.7 | 22.3 | 3.6 | 0.7 | 0 | 27.7 | | |

( 0h 26m) **I 11100** ( 0h 26m)




**MERGED FIELD; component Seq's: I 5417, I 9550, I 9551, I 9552, I 9553.**

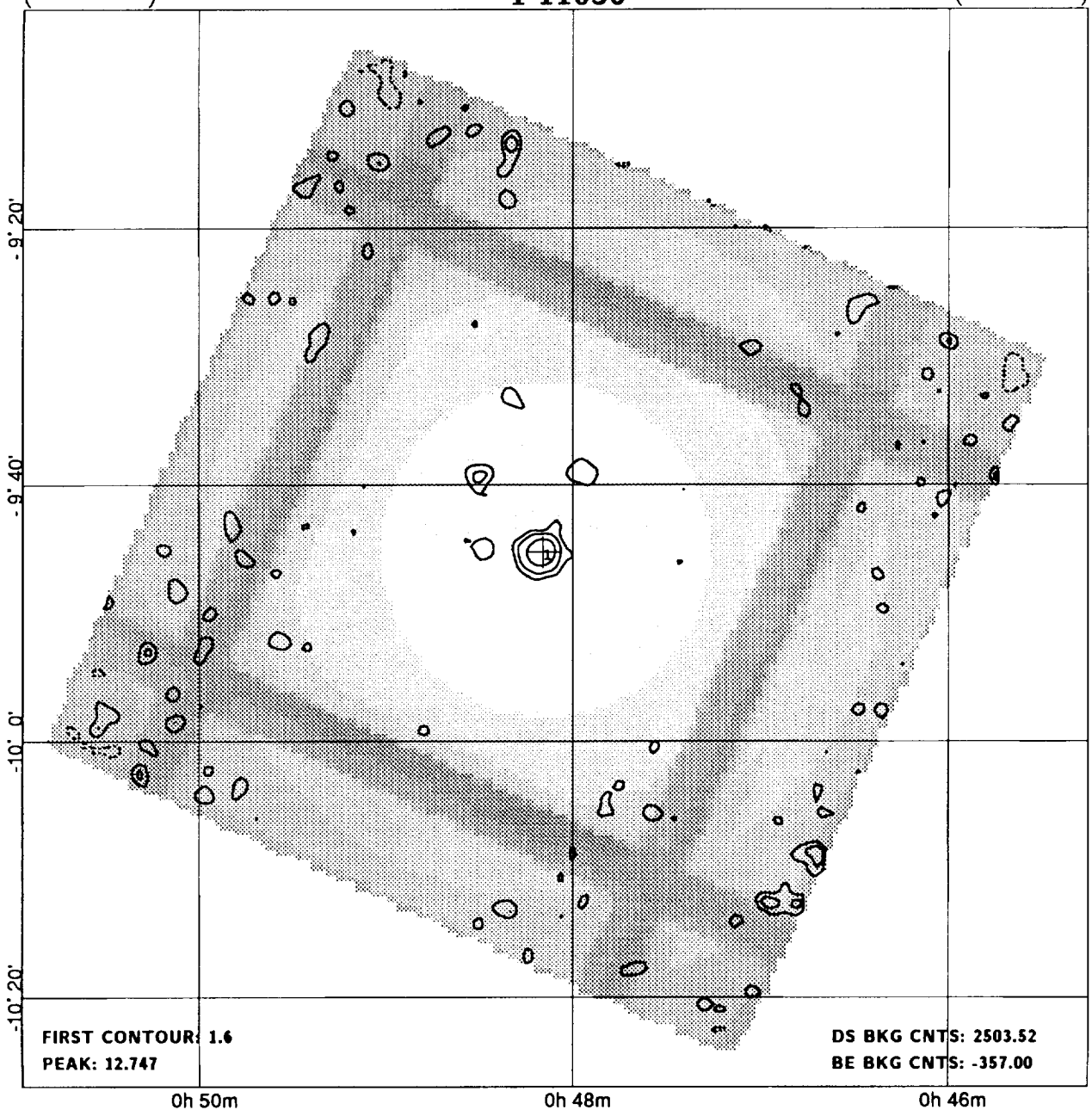
**FIELD CENTER:** $00^h26^m38.0^s$ $12°59'28''$ (B1950)
$00^h29^m13.7^s$ $13°16'03''$ (J2000)
$\ell$: 114.64 $b$: -49.25

**DATE:** 1981/ 4 - 1981/ 4
**LIVETIME:** 11151.9s
**ROLL ANGLE:** 116.0°

**NH:** 4.6E+20
**REF/ID:** Q
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 00 26 26.3 | 13 30 38 | 59 | 0.0059 | 0.0016 | 21.7 | 13.3 | 3.7 | 0.9 | 400 | 31.5 | | |
| 93 | 2 | 00 26 37.9 | 12 59 30 | 31 | 0.2101 | 0.0051 | 1744.7 | 26.3 | 41.5 | 1.4 | 0 | 0.2 | | Q |
| 0 | 3 | 00 27 15.0 | 13 13 18 | 51 | 0.0058 | 0.0012 | 36.6 | 19.4 | 4.9 | 1.7 | 0 | 15.8 | | |
| 0 | 4 | 00 27 27.6 | 12 36 13 | 51 | 0.0073 | 0.0016 | 32.7 | 19.3 | 4.5 | 1.0 | 0 | 26.3 | | |

( 0h 48m) **I 11036** ( 0h 48m)



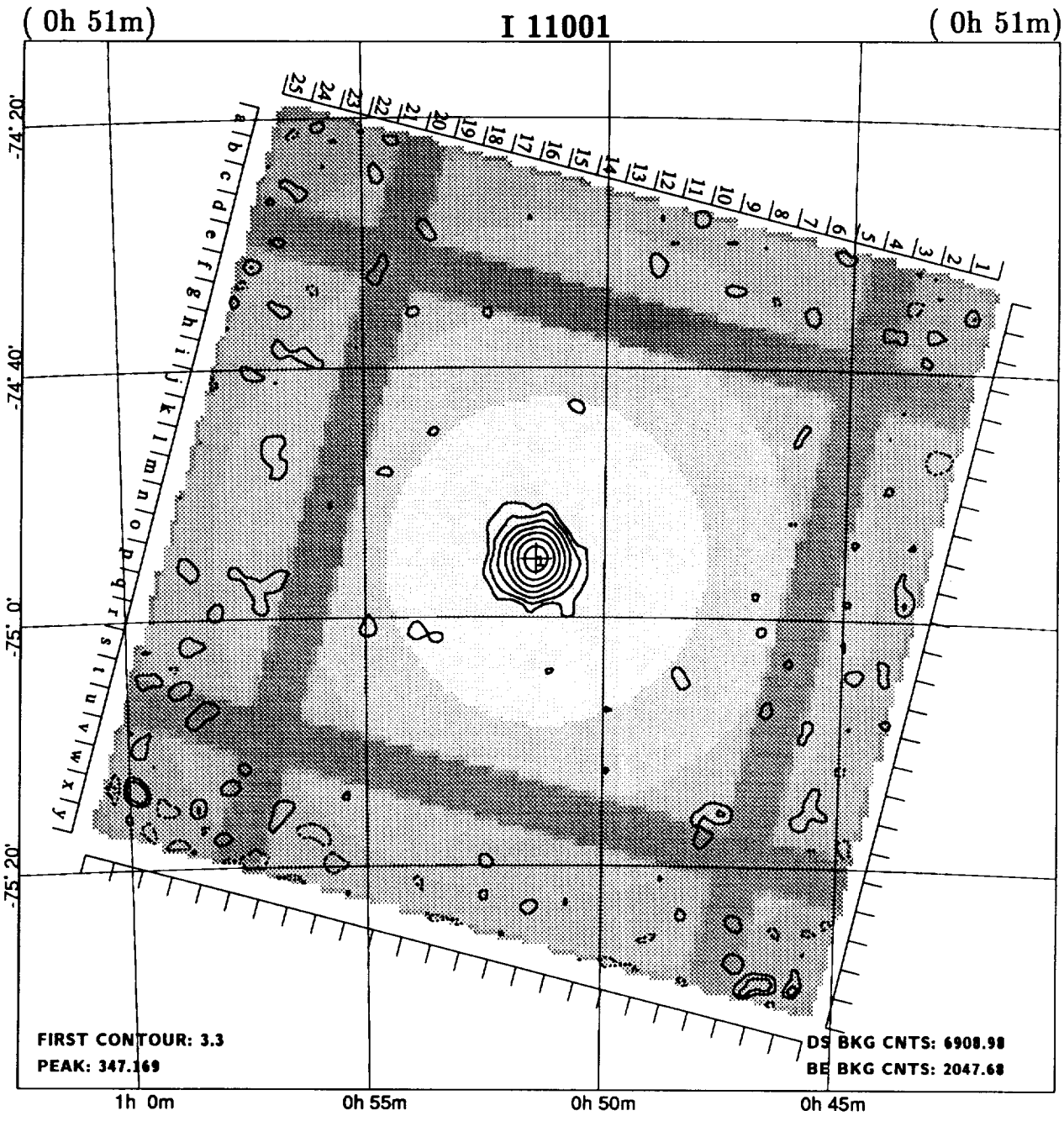

**MERGED FIELD; component Seq's: I 1983, I 1984.**

**FIELD CENTER:** $00^h48^m06.0^s$ $-09°44'59''$ **(B1950)**
$00^h50^m37.3^s$ $-09°28'40''$ **(J2000)**
$\ell$: 122.27 $b$: -72.35

**DATE: 1979/178 - 1979/353**
**LIVETIME: 2028.7s**

**NH: 3.7E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 197 | 1 | 00 48 09.6 | -09 45 15 | 35 | 0.0364 | 0.0051 | 55.2 | 4.8 | 7.1 | 1.2 | 0 | 0.9 | | |



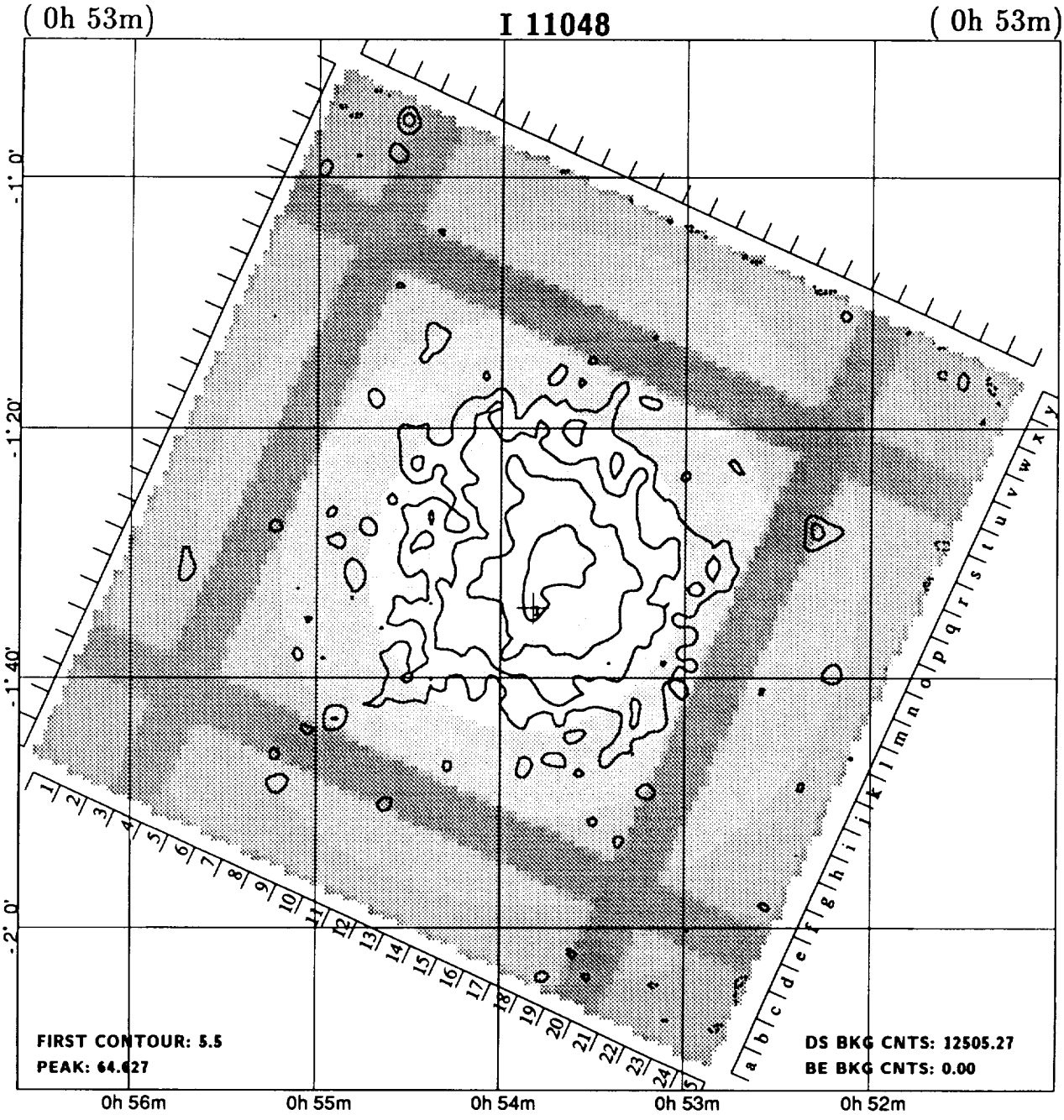

MERGED FIELD; component Seq's: I 9044, I 9968.

FIELD CENTER: $00^h51^m21.0^s$ $-74°55'59''$ (B1950)
$00^h52^m59.3^s$ $-74°39'42''$ (J2000)
$\ell$: 302.79 $b$: -42.47

DATE: 1980/360 - 1980/360
LIVETIME: 5598.5s
ROLL ANGLE: 104.2°

NH: 4.6E+20
REF/ID:
FIELD FLAGS:

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 214 | 1 | 00 51 25.8 | -74 55 19 | 31 | 0.3570 | 0.0093 | 1486.9 | 25.1 | 38.2 | 1.5 | 0 | 0.8 | | S |




**MERGED FIELD; component Seq's: I 1770, I 1771.**

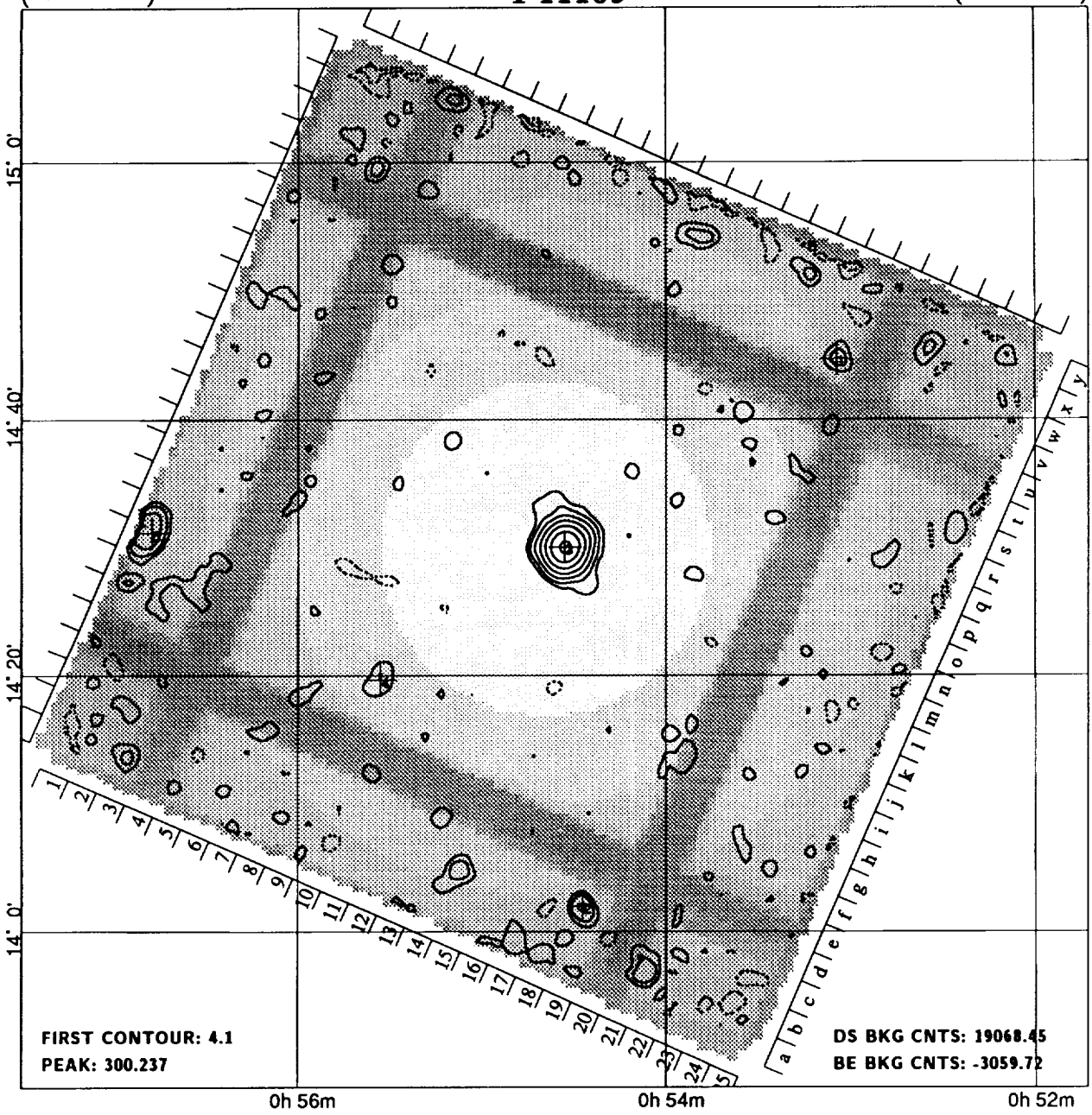
**FIELD CENTER:** $00^h53^m48.0^s$ -01°30'59" (B1950)
$00^h56^m21.4^s$ -01°14'46" (J2000)
$\ell$: 125.75 $b$: -64.09

**DATE:** 1979/172 - 1980/171
**LIVETIME:** 10133.4s
**ROLL ANGLE:** -65.6°

**NH:** 3.4E+20
**REF/ID:** I
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 00 53 49.4 | -01 34 22 | 31 | 0.0113 | 0.0030 | 83.7 | 219.3 | 3.7 | 24.9 | 0 | 3.4 | | CLG |

( 0h 54m) **I 11109** ( 0h 54m)



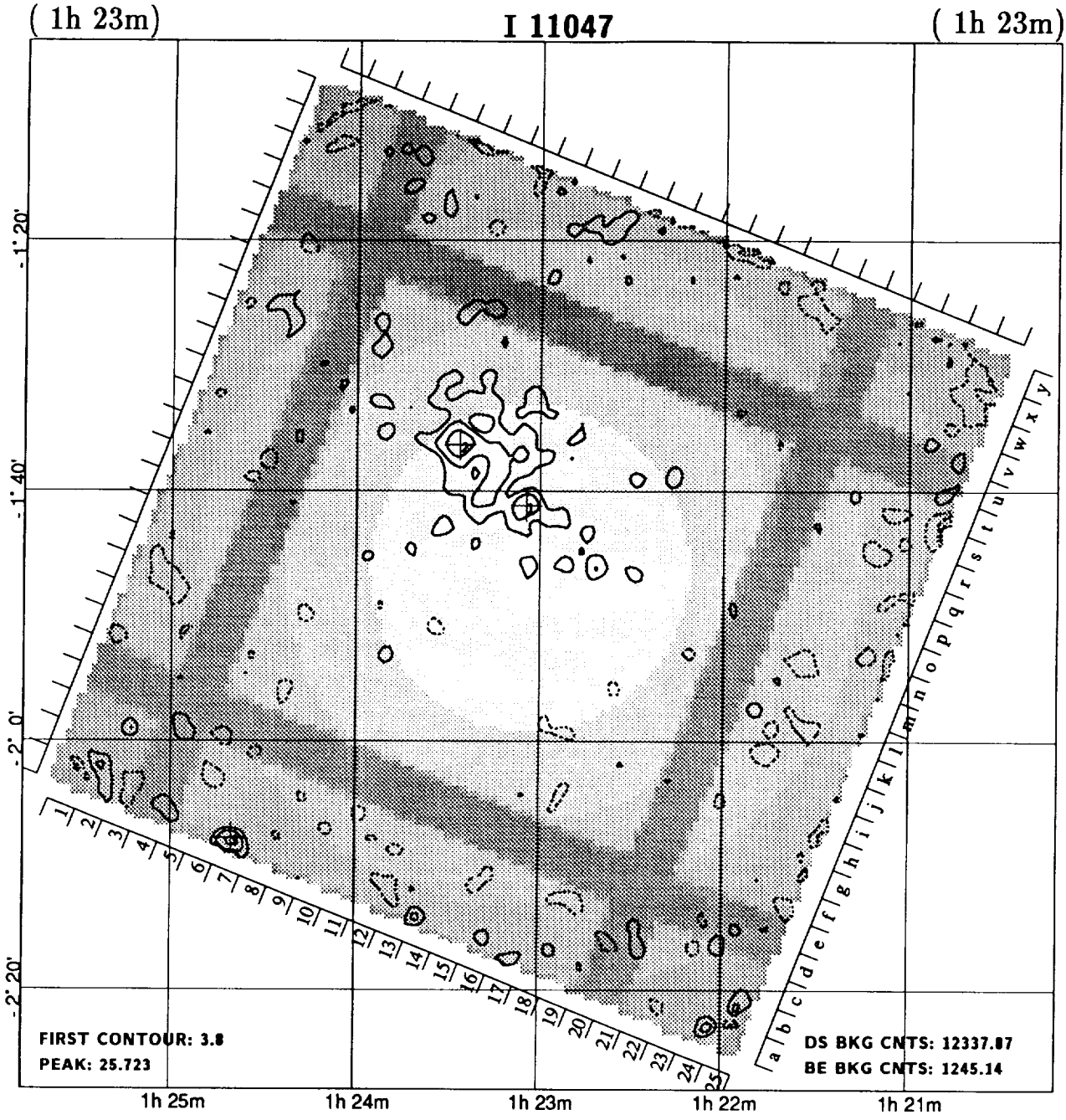

**MERGED FIELD; component Seq's: I 4248, I 5418.**

**FIELD CENTER:** $00^h54^m36.0^s$ $14°29'59''$ **(B1950)**
$00^h57^m14.0^s$ $14°46'12''$ **(J2000)**
$\ell$: **125.03** $b$: **-48.08**

**DATE: 1979/183 - 1980/204**
**LIVETIME: 15451.7s**
**ROLL ANGLE: -66.3°**

**NH: 4.5E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 00 53 04.5 | 14 44 39 | 58 | 0.0041 | 0.0011 | 25.0 | 24.0 | 3.6 | 0.7 | 200 | 26.5 | | |
| 231 | 2 | 00 54 27.2 | 14 02 01 | 53 | 0.0051 | 0.0013 | 30.2 | 24.8 | 4.1 | 0.8 | 0 | 27.7 | | |
| 233 | 3 | 00 54 33.1 | 14 30 04 | 31 | 0.1085 | 0.0031 | 1241.8 | 39.2 | 34.7 | 1.2 | 0 | 0.7 | | Q |
| 0 | 4 | 00 55 33.2 | 14 19 40 | 55 | 0.00358 | 0.00090 | 31.3 | 30.7 | 4.0 | 0.7 | 0 | 17.4 | | |
| 242 | 5 | 00 56 47.3 | 14 31 10 | 51 | 0.0118 | 0.0018 | 55.8 | 20.2 | 6.4 | 1.1 | 500 | 31.9 | | |



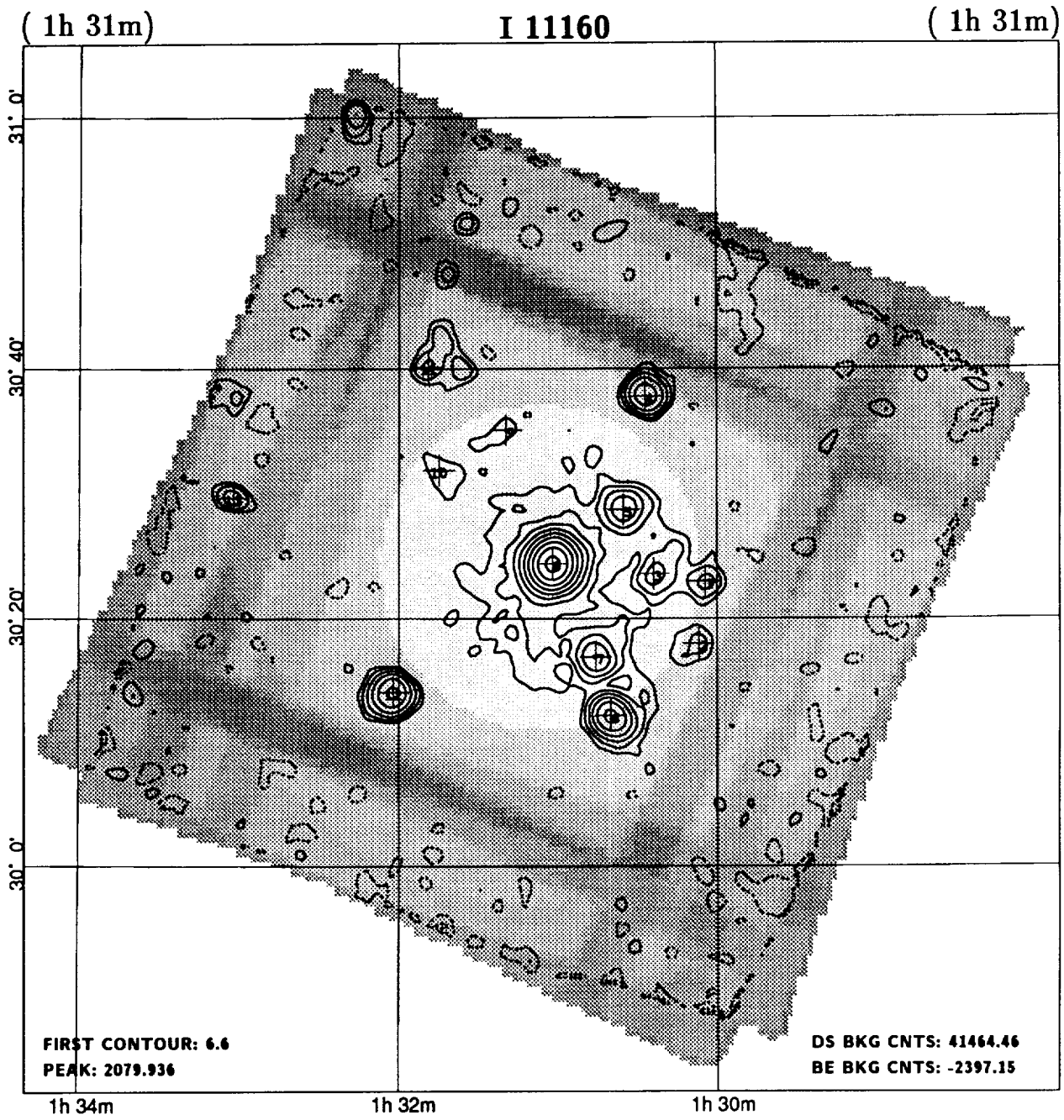

**MERGED FIELD; component Seq's: I 1821, I 6084.**

**FIELD CENTER:** $01^h23^m00.0^s$ -01°45′59″ (B1950)
$01^h25^m33.1^s$ -01°30′24″ (J2000)
$\ell$: 142.06 $b$: -63.10

**DATE:** 1979/179 - 1980/196
**LIVETIME:** 9997.7s
**ROLL ANGLE:** -68.4°

**NH:** 4.2E+20
**REF/ID:** CLG
**FIELD FLAGS:** D

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 385 | 1 | 01 23 04.4 | -01 41 10 | 41 | 0.0071 | 0.0013 | 51.0 | 36.0 | 5.5 | 8.4 | 0 | 5.1 | | |
| 386 | 2 | 01 23 26.4 | -01 36 16 | 38 | 0.0149 | 0.0018 | 96.4 | 31.6 | 8.5 | 4.3 | 0 | 11.9 | | |
| 389 | 3 | 01 24 40.3 | -02 07 49 | 55 | 0.0088 | 0.0022 | 26.0 | 15.0 | 4.1 | 0.8 | 300 | 33.3 | | |




**MERGED FIELD; component Seq's: I 2090, I 2091.**

**FIELD CENTER:** $01^h31^m06.0^s$ $30°23'59''$ **(B1950)** $01^h33^m55.2^s$ $30°39'21''$ **(J2000)** $\ell$: 133.63 $b$: -31.33

**DATE:** 1979/212 - 1980/ 12 **LIVETIME:** 33599.7s

**NH:** 6.3E+20 **REF/ID:** **FIELD FLAGS:** D

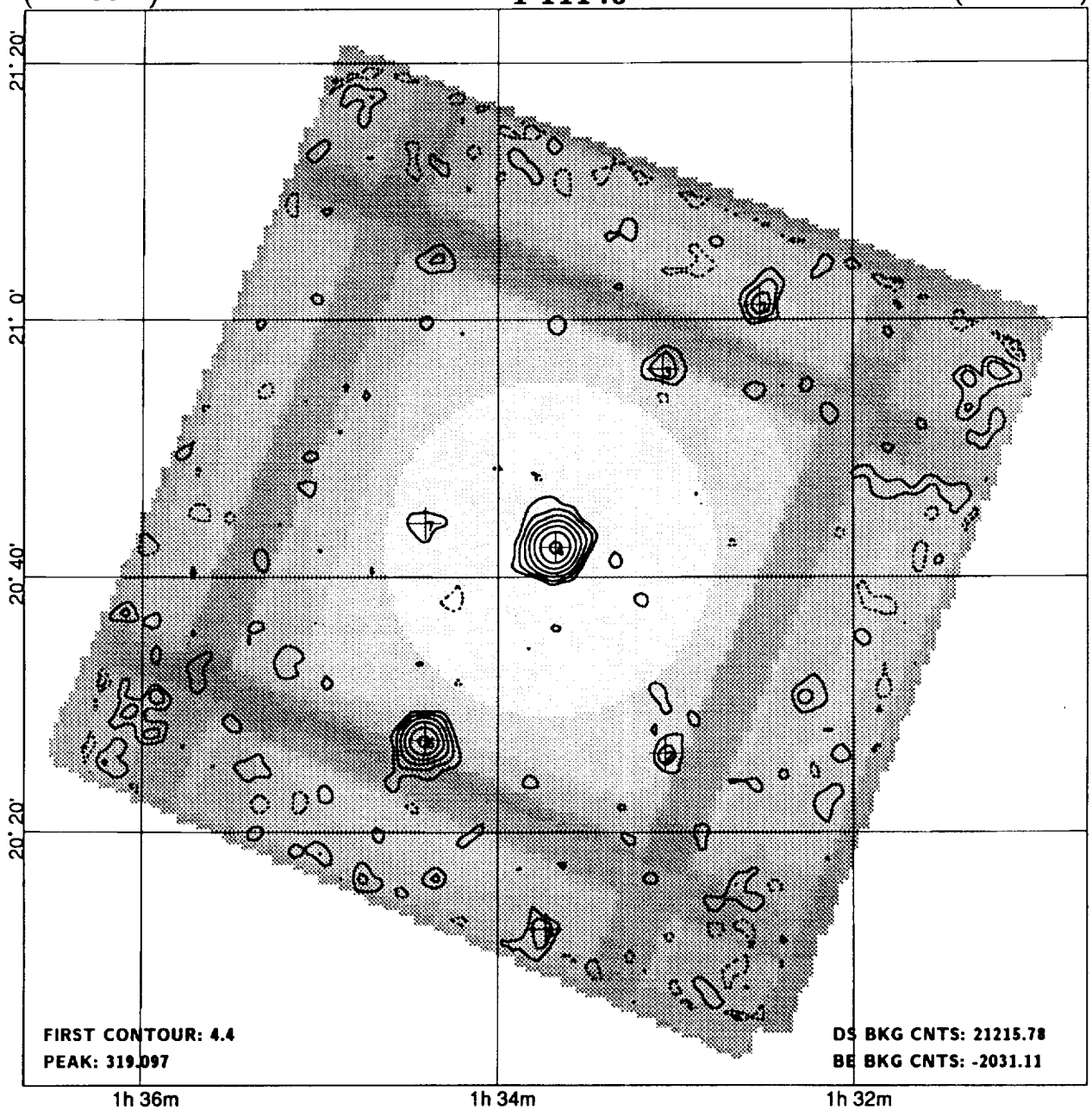
| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 401 | 1 | 01 30 04.4 | 30 22 56 | 41 | 0.00567 | 0.00067 | 117.8 | 77.2 | 8.4 | 105.7 | 0 | 13.2 | | * |
| 402 | 2 | 01 30 06.8 | 30 17 59 | 42 | 0.00314 | 0.00058 | 63.8 | 76.2 | 5.4 | 1.0 | 0 | 14.3 | | * |
| 403 | 3 | 01 30 23.9 | 30 23 33 | 38 | 0.00603 | 0.00066 | 137.0 | 89.0 | 9.1 | 92.5 | 0 | 8.9 | | * |
| 404 | 4 | 01 30 27.1 | 30 37 49 | 47 | 0.0273 | 0.0013 | 527.3 | 76.7 | 21.5 | 1.0 | 0 | 16.3 | | * |
| 406 | 5 | 01 30 35.2 | 30 28 42 | 38 | 0.01609 | 0.00093 | 371.8 | 87.2 | 17.4 | 35.1 | 0 | 8.0 | | * |
| 407 | 6 | 01 30 40.1 | 30 12 09 | 37 | 0.0396 | 0.0014 | 826.0 | 79.0 | 27.5 | 14.6 | 0 | 13.1 | | * |
| 408 | 7 | 01 30 45.7 | 30 16 55 | 38 | 0.01762 | 0.00097 | 404.9 | 88.1 | 18.2 | 31.4 | 0 | 8.3 | | * |
| 409 | 8 | 01 31 02.0 | 30 24 20 | 31 | 0.3435 | 0.0037 | 8604.3 | 95.7 | 92.2 | 1.6 | 0 | 0.8 | | * |
| 416 | 9 | 01 31 19.6 | 30 35 04 | 48 | 0.00197 | 0.00052 | 43.1 | 85.9 | 3.8 | 0.8 | 0 | 11.5 | | * |
| 421 | 10 | 01 31 44.9 | 30 31 49 | 47 | 0.00215 | 0.00051 | 47.1 | 79.9 | 4.2 | 0.9 | 0 | 10.6 | | |

Source Table cont.

# I 11160 cont.

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 424 | 11 | 01 31 48.8 | 30 40 07 | 50 | 0.00492 | 0.00071 | 89.0 | 76.0 | 6.9 | 1.9 | 0 | 18.6 | | * |
| 425 | 12 | 01 32 02.1 | 30 14 01 | 47 | 0.0388 | 0.0015 | 758.9 | 75.1 | 26.3 | 1.1 | 0 | 15.7 | | * |
| 432 | 13 | 01 33 02.2 | 30 29 38 | 50 | 0.00521 | 0.00083 | 74.0 | 64.0 | 6.3 | 0.8 | 0 | 25.9 | | S |

( 1h 33m) **I 11140** ( 1h 33m)




**MERGED FIELD; component Seq's: I 482, I 540, I 5419.**

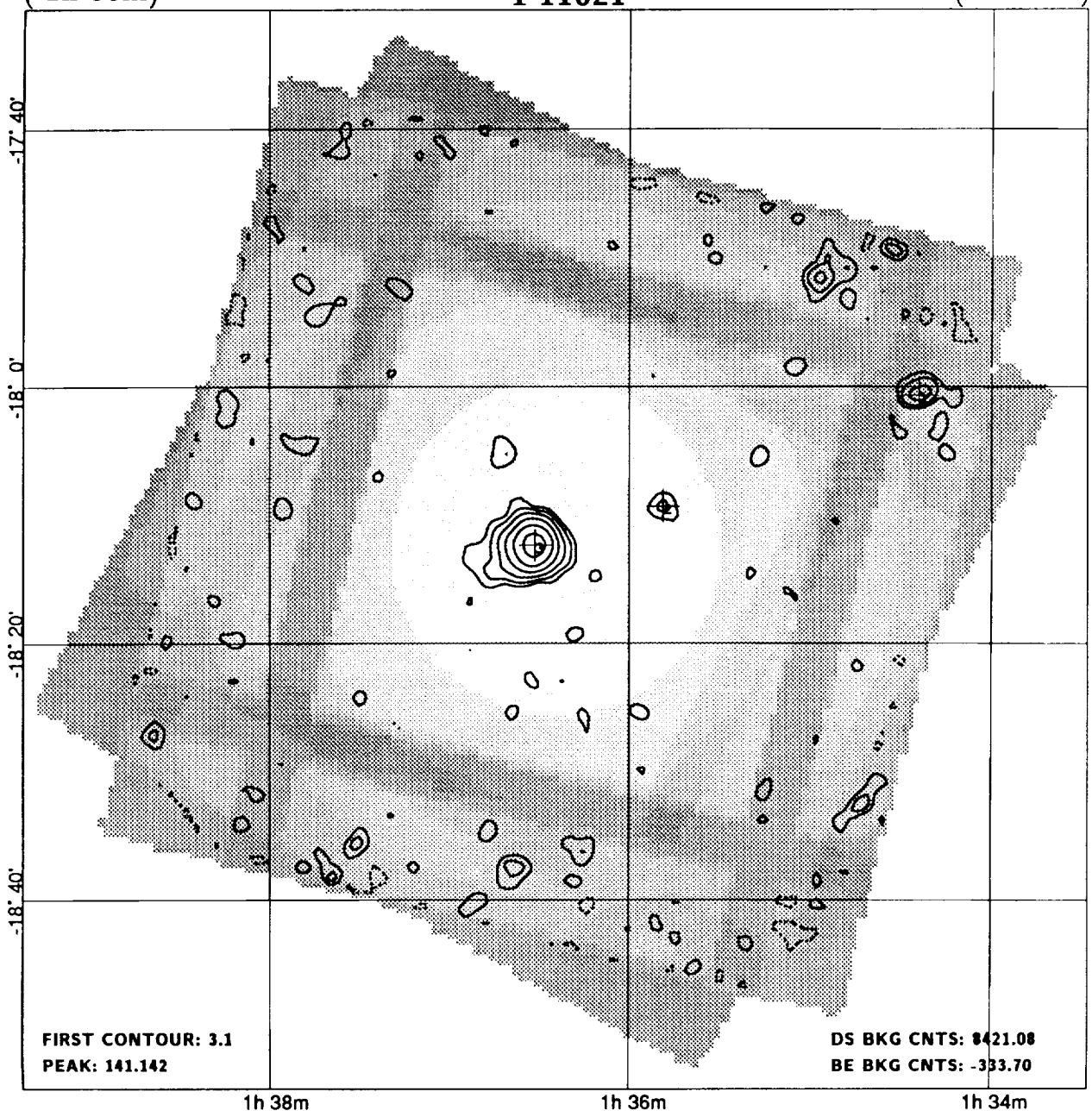
**FIELD CENTER:** $01^h33^m40.3^s$ $20°42'15''$ **(B1950)** $01^h36^m24.3^s$ $20°57'33''$ **(J2000)** $\ell$: **136.83** $b$: **-40.70**

**DATE: 1979/ 12 - 1980/212** **LIVETIME: 17191.7s**

**NH: 5.8E+20** **REF/ID:** **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 427 | 1 | 01 32 31.3 | 21 01 08 | 50 | 0.0083 | 0.0013 | 60.5 | 31.5 | 6.3 | 1.0 | 0 | 24.8 | | |
| 0 | 2 | 01 33 03.4 | 20 26 08 | 52 | 0.00368 | 0.00090 | 34.0 | 35.0 | 4.1 | 0.9 | 200 | 18.3 | | |
| 0 | 3 | 01 33 04.2 | 20 56 10 | 51 | *0.00466 | 0.00091 | 45.3 | 33.7 | 5.1 | 0.9 | 401 | 16.3 | | |
| 437 | 4 | 01 33 40.7 | 20 42 16 | 31 | 0.1046 | 0.0029 | 1342.5 | 46.5 | 36.0 | 1.2 | 0 | 0.2 | | Q |
| 438 | 5 | 01 33 43.8 | 20 12 23 | 62 | 0.0050 | 0.0013 | 30.0 | 29.0 | 3.9 | 1.1 | 0 | 29.7 | | |
| 442 | 6 | 01 34 24.7 | 20 27 12 | 47 | 0.0501 | 0.0024 | 471.0 | 32.0 | 21.0 | 1.1 | 400 | 18.4 | | S |
| 443 | 7 | 01 34 24.7 | 20 44 08 | 46 | 0.00258 | 0.00072 | 29.5 | 38.5 | 3.6 | 0.7 | 0 | 10.7 | | |

( 1h 36m) **I 11021** ( 1h 36m)




**MERGED FIELD; component Seq's: I 905, I 906.**

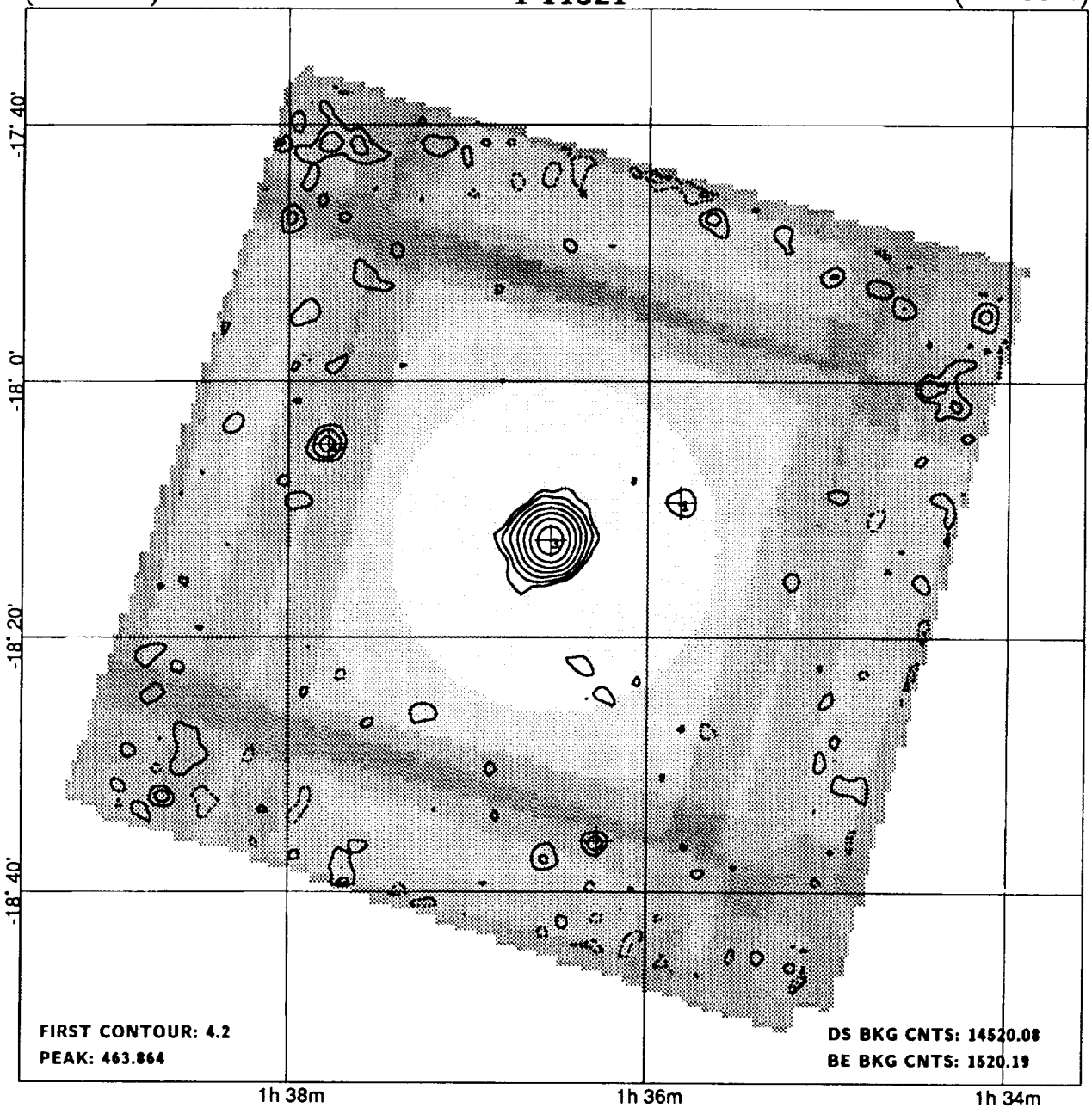
**FIELD CENTER:** $01^h36^m25.0^s$ -18°12′41″ (B1950)
$01^h38^m49.7^s$ -17°57′28″ (J2000)
$\ell$: 175.38 $b$: -75.74

**DATE:** 1978/357 - 1980/ 21
**LIVETIME:** 6824.0s

**NH:** 1.4E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 441 | 1 | 01 34 23.9 | -18 00 39 | 53 | *0.0117 | 0.0026 | 26.9 | 9.1 | 4.5 | 1.0 | 1207 | 31.5 | | |
| 0 | 2 | 01 35 48.8 | -18 09 18 | 43 | 0.0062 | 0.0015 | 28.6 | 19.4 | 4.1 | 0.6 | 0 | 9.4 | | |
| 455 | 3 | 01 36 31.4 | -18 12 22 | 31 | 0.1248 | 0.0050 | 630.7 | 19.3 | 24.7 | 1.5 | 0 | 1.8 | | S |

( 1h 36m) **I 11321** ( 1h 36m)



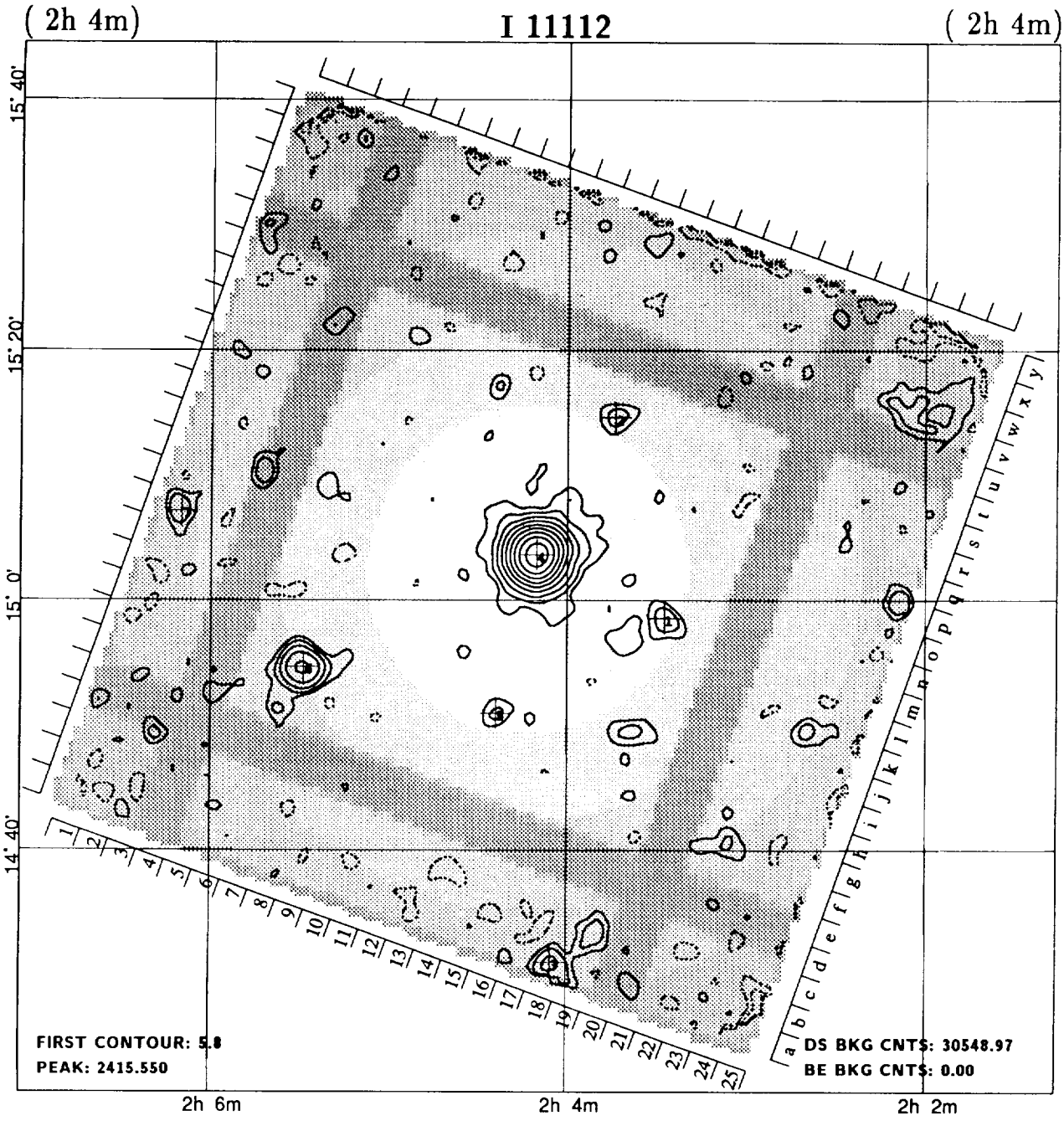

**MERGED FIELD; component Seq's: I 6952, I 6953.**

**FIELD CENTER:** $01^h36^m31.2^s$ -18°12′58″ (B1950) $01^h38^m55.9^s$ -17°57′46″ (J2000) $\ell$: 175.47 $b$: -75.72

**DATE:** 1980/203 - 1981/ 25 **LIVETIME:** 11766.1s

**NH:** 1.4E+20 **REF/ID:** **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 01 35 49.1 | -18 09 31 | 43 | 0.0046 | 0.0011 | 36.1 | 36.9 | 4.2 | 0.6 | 0 | 10.6 | | |
| 451 | 2 | 01 36 16.7 | -18 36 04 | 66 | *0.0047 | 0.0012 | 25.1 | 19.9 | 3.7 | 0.6 | 1509 | 23.3 | | |
| 455 | 3 | 01 36 32.5 | -18 12 25 | 31 | 0.2370 | 0.0052 | 2082.8 | 40.2 | 45.2 | 1.4 | 0 | 0.8 | | S |
| 459 | 4 | 01 37 46.7 | -18 04 54 | 50 | *0.0083 | 0.0014 | 50.7 | 24.3 | 5.9 | 0.8 | 1609 | 19.8 | | |



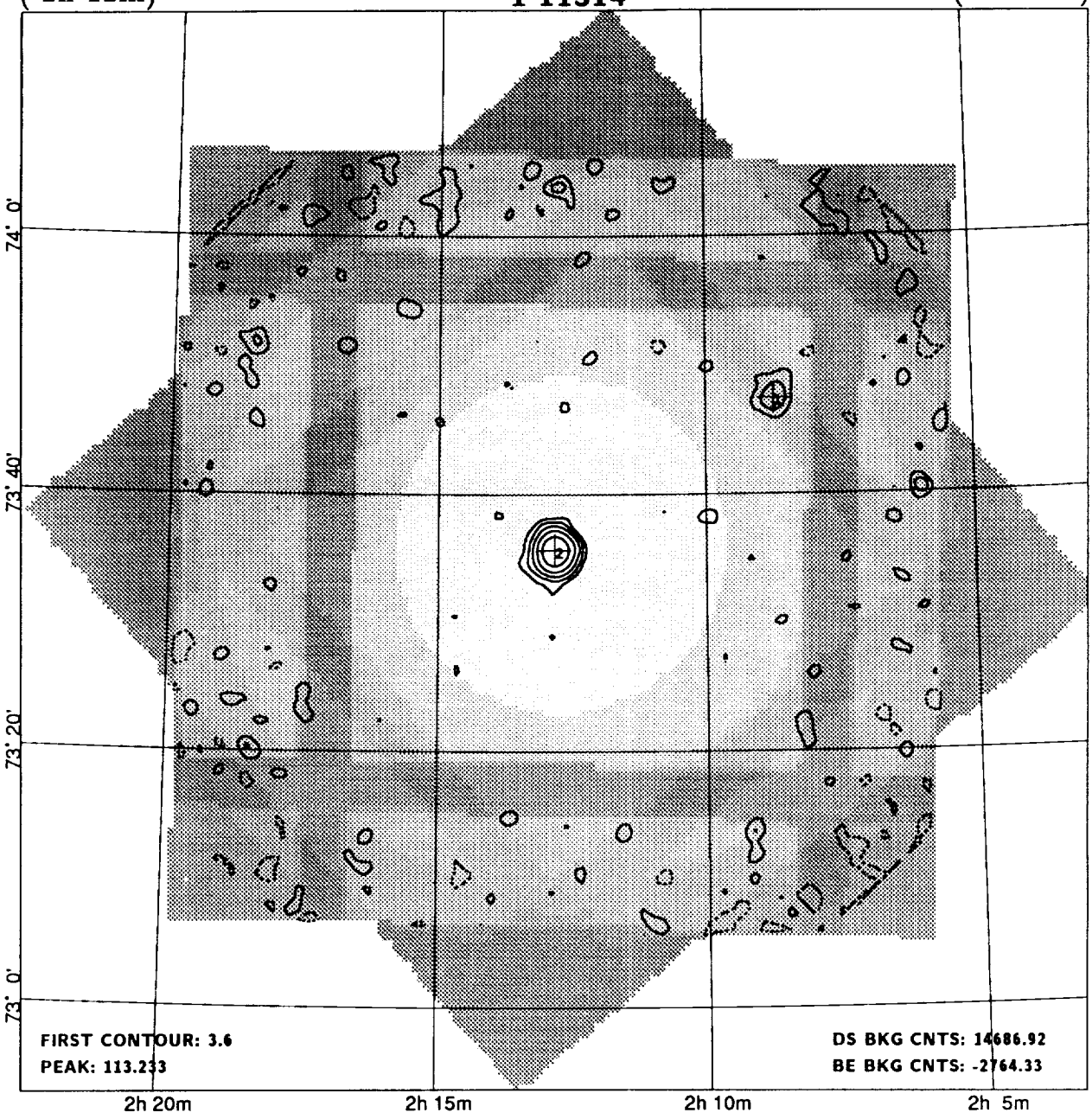

**MERGED FIELD; component Seq's: I 3187, I 7614.**

**FIELD CENTER:** $02^h04^m10.0^s$ $15°02'36''$ (B1950)
$02^h06^m53.2^s$ $15°16'52''$ (J2000)
$\ell$: 148.54 $b$: -43.81

**DATE:** 1979/204 - 1980/202
**LIVETIME:** 24754.6s
**ROLL ANGLE:** -70.4°

**NH:** 6.1E+20
**REF/ID:** CV
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 02 03 27.3 | 14 58 34 | 41 | 0.00329 | 0.00089 | 52.6 | 75.4 | 3.6 | 0.9 | 0 | 11.1 | | |
| 519 | 2L | 02 03 43.9 | 15 14 36 | 42 | 0.00358 | 0.00090 | 53.5 | 63.5 | 3.9 | 0.7 | 0 | 13.5 | | |
| 521 | 3L | 02 04 05.2 | 14 31 00 | 54 | 0.0076 | 0.0016 | 56.8 | 38.2 | 4.6 | 1.7 | 200 | 31.6 | | |
| 522 | 4L | 02 04 10.3 | 15 03 39 | 31 | 0.5214 | 0.0063 | 9554.8 | 825.2 | 83.3 | 1.2 | 0 | 1.1 | | S |
| 523 | 5L | 02 04 23.8 | 14 50 54 | 42 | 0.00408 | 0.00087 | 64.9 | 62.1 | 4.6 | 0.7 | 0 | 12.3 | | |
| 528 | 6L | 02 05 28.8 | 14 54 39 | 47 | 0.0223 | 0.0018 | 283.2 | 90.8 | 12.4 | 1.3 | 0 | 20.7 | | |
| 0 | 7L | 02 06 09.9 | 15 07 08 | 57 | 0.0044 | 0.0012 | 40.7 | 40.3 | 3.6 | 0.9 | 0 | 29.3 | | |




**MERGED FIELD; component Seq's: I 7584, I 10235.**

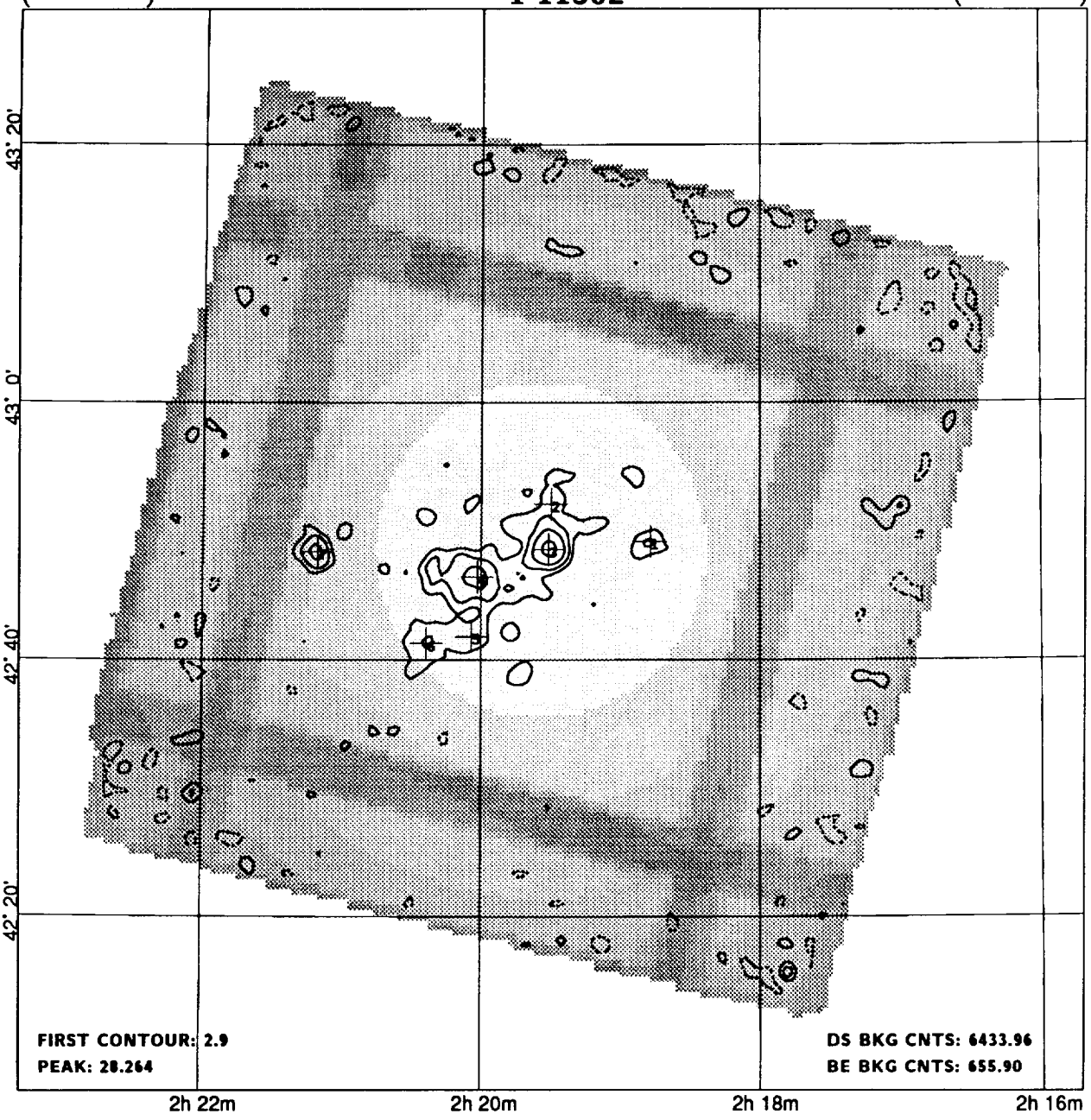
**FIELD CENTER:** $02^h12^m49.9^s$ $73°35'39''$ **(B1950)**
$02^h17^m30.8^s$ $73°49'32''$ **(J2000)**
$\ell$: **128.93** $b$: **11.96**

**DATE: 1980/ 73 - 1981/ 16**
**LIVETIME: 11901.2s**

**NH: 2.7E+21**
**REF/ID: ***
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 543 | 1 | 02 08 43.3 | 73 47 29 | 53 | 0.0054 | 0.0012 | 32.8 | 17.2 | 4.6 | 1.0 | 0 | 20.9 | | |
| 549 | 2 | 02 12 49.9 | 73 35 39 | 31 | 0.0535 | 0.0025 | 474.3 | 28.7 | 21.1 | 1.1 | 0 | 0.2 | | BL |

( 2h 19m) **I 11302** ( 2h 19m)




**MERGED FIELD; component Seq's: I 2709, I 7725.**

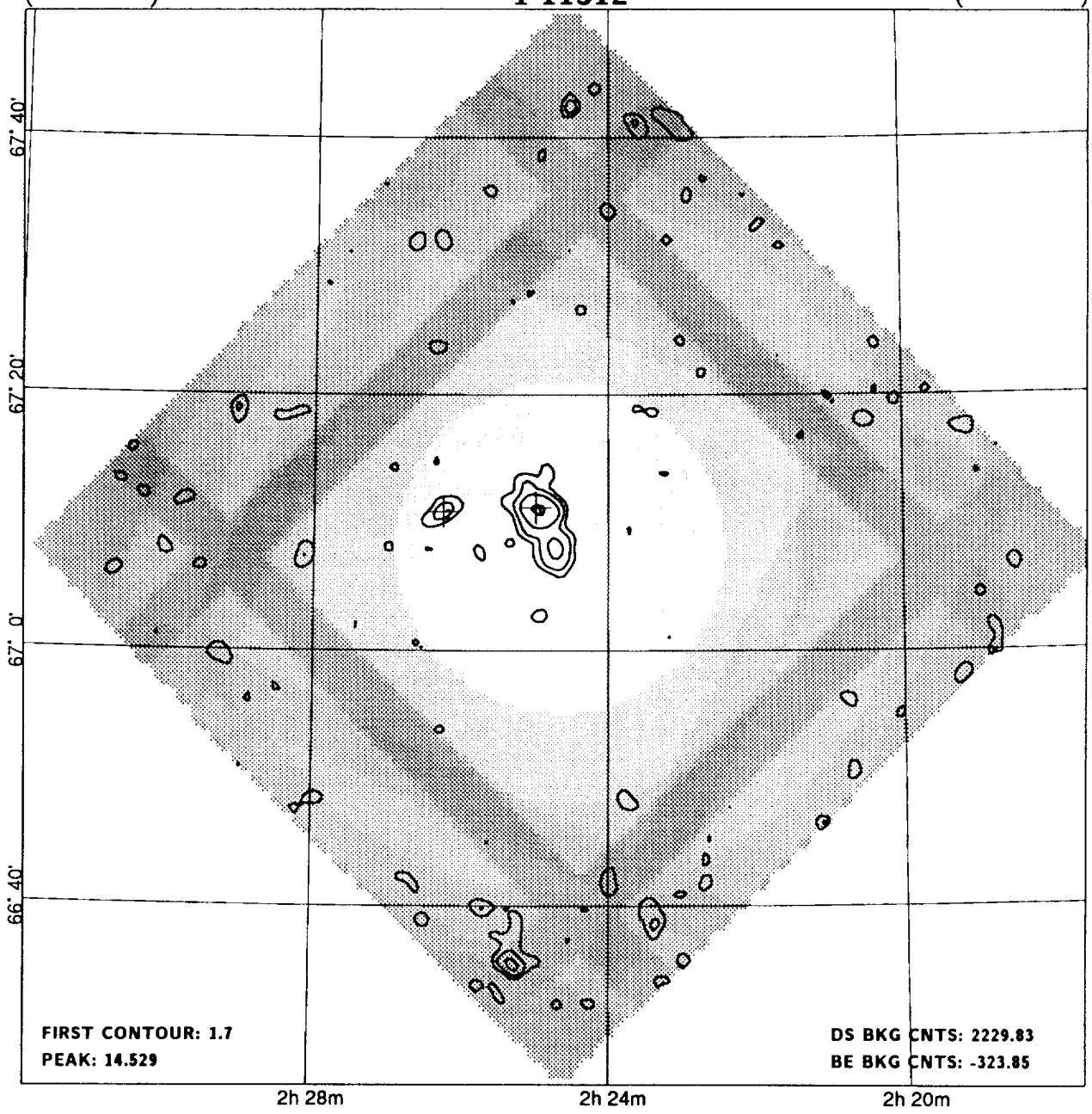
**FIELD CENTER:** $02^h19^m30.0^s$ $42°48'29''$ **(B1950)**
$02^h22^m39.6^s$ $43°02'07''$ **(J2000)**
$\ell$: **140.14** $b$: **-16.77**

**DATE: 1979/ 35 - 1980/205**
**LIVETIME: 5213.7s**

**NH: 7.5E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 557 | 1 | 02 18 47.0 | 42 49 09 | 43 | 0.0065 | 0.0018 | 23.2 | 16.8 | 3.7 | 0.7 | 0 | 7.9 | | |
| 0 | 2 | 02 19 29.9 | 42 52 05 | 41 | 0.0063 | 0.0017 | 23.7 | 18.3 | 3.7 | 19.3 | 0 | 4.1 | | BL |
| 558 | 3 | 02 19 31.0 | 42 48 31 | 31 | 0.0319 | 0.0031 | 124.0 | 18.0 | 10.4 | 3.8 | 0 | 0.2 | | BL |
| 560 | 4 | 02 20 01.6 | 42 46 24 | 41 | 0.0195 | 0.0026 | 72.4 | 17.6 | 7.6 | 6.0 | 0 | 6.4 | | G |
| 561 | 5 | 02 20 04.1 | 42 41 48 | 45 | 0.0085 | 0.0020 | 30.2 | 18.8 | 4.3 | 15.2 | 0 | 9.4 | | |
| 562 | 6 | 02 20 23.6 | 42 41 17 | 45 | 0.0083 | 0.0020 | 27.9 | 16.1 | 4.2 | 18.1 | 0 | 11.7 | | |
| 563 | 7 | 02 21 10.6 | 42 48 21 | 51 | 0.0140 | 0.0025 | 40.0 | 11.0 | 5.6 | 1.0 | 200 | 18.5 | | RS |

( 2h 24m) **I 11312** ( 2h 24m)




**MERGED FIELD; component Seq's: I 7285, I 7286.**

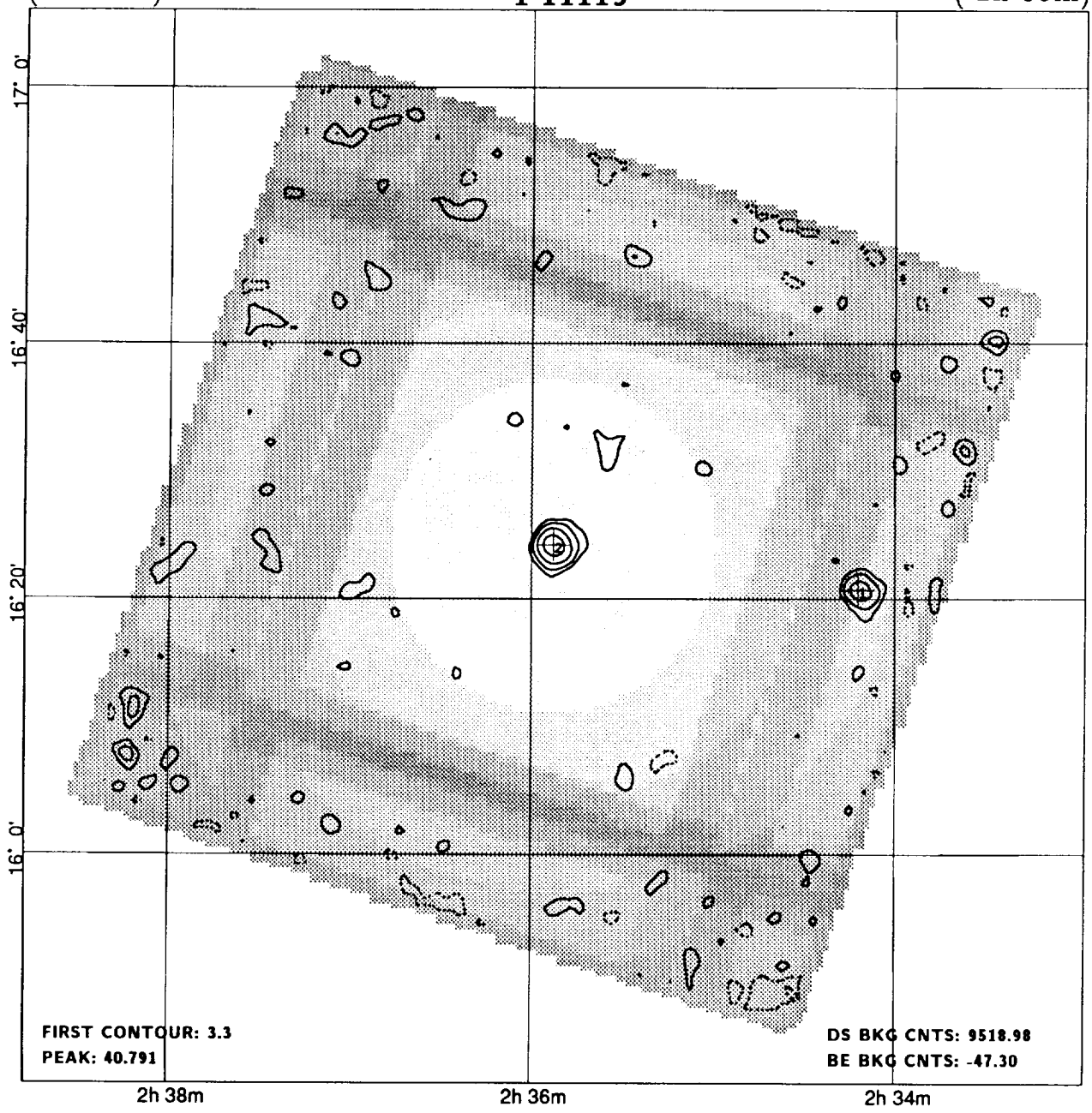
**FIELD CENTER:** $02^h24^m42.9^s$ $67°08'05''$ **(B1950)**
$02^h28^m51.8^s$ $67°21'29''$ **(J2000)**
$\ell$: 132.12 $b$: 6.24

**DATE: 1980/ 72 - 1980/233**
**LIVETIME: 1806.9s**

**NH: 4.2E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 571 | 1 | 02 24 59.3 | 67 11 09 | 35 | 0.0443 | 0.0060 | 58.1 | 4.9 | 7.3 | 2.0 | 0 | 3.3 | | |
| 0 | 2 | 02 26 14.7 | 67 10 51 | 47 | 0.0132 | 0.0037 | 16.1 | 3.9 | 3.6 | 0.8 | 0 | 9.4 | | |

( 2h 35m) **I 11119** ( 2h 35m)




**MERGED FIELD; component Seq's: I 7506, I 7507, I 9562.**

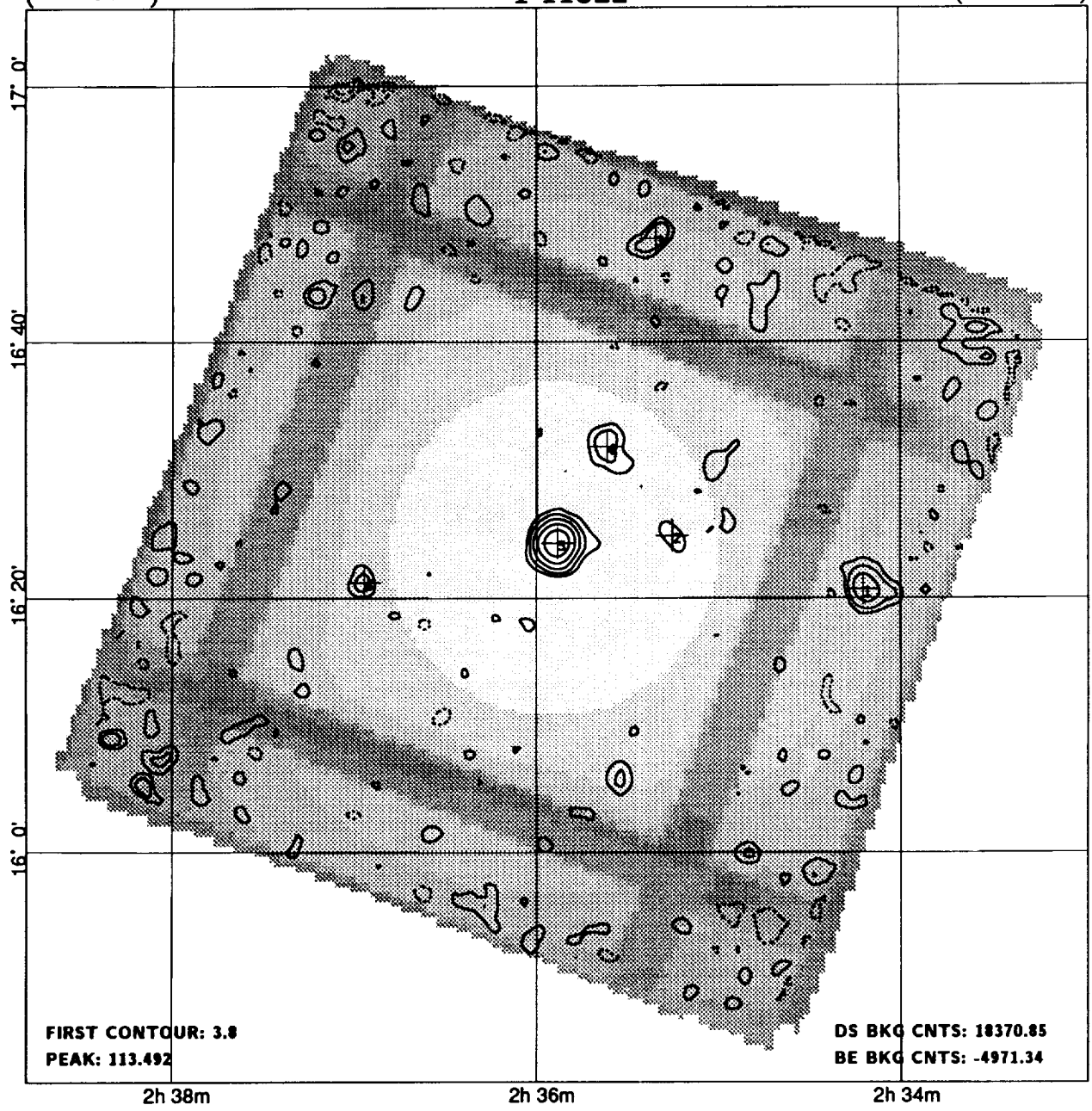
**FIELD CENTER:** $02^h35^m52.6^s$ $16°24'04''$ **(B1950)** $02^h38^m38.9^s$ $16°37'00''$ **(J2000)** $\ell$: **156.77** $b$: **-39.11**

**DATE: 1980/204 - 1981/ 47**
**LIVETIME: 7713.5s**

**NH: 8.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 603 | 1 | 02 34 12.1 | 16 20 41 | 51 | *0.0133 | 0.0022 | 45.6 | 13.4 | 5.9 | 1.0 | 804 | 24.4 | | |
| 618 | 2 | 02 35 52.7 | 16 24 15 | 31 | 0.0290 | 0.0024 | 167.3 | 23.7 | 12.1 | 1.1 | 0 | 0.4 | | BL |

( 2h 35m) **I 11322** ( 2h 35m)




**MERGED FIELD; component Seq's: I 5691, I 9283, I 9285.**

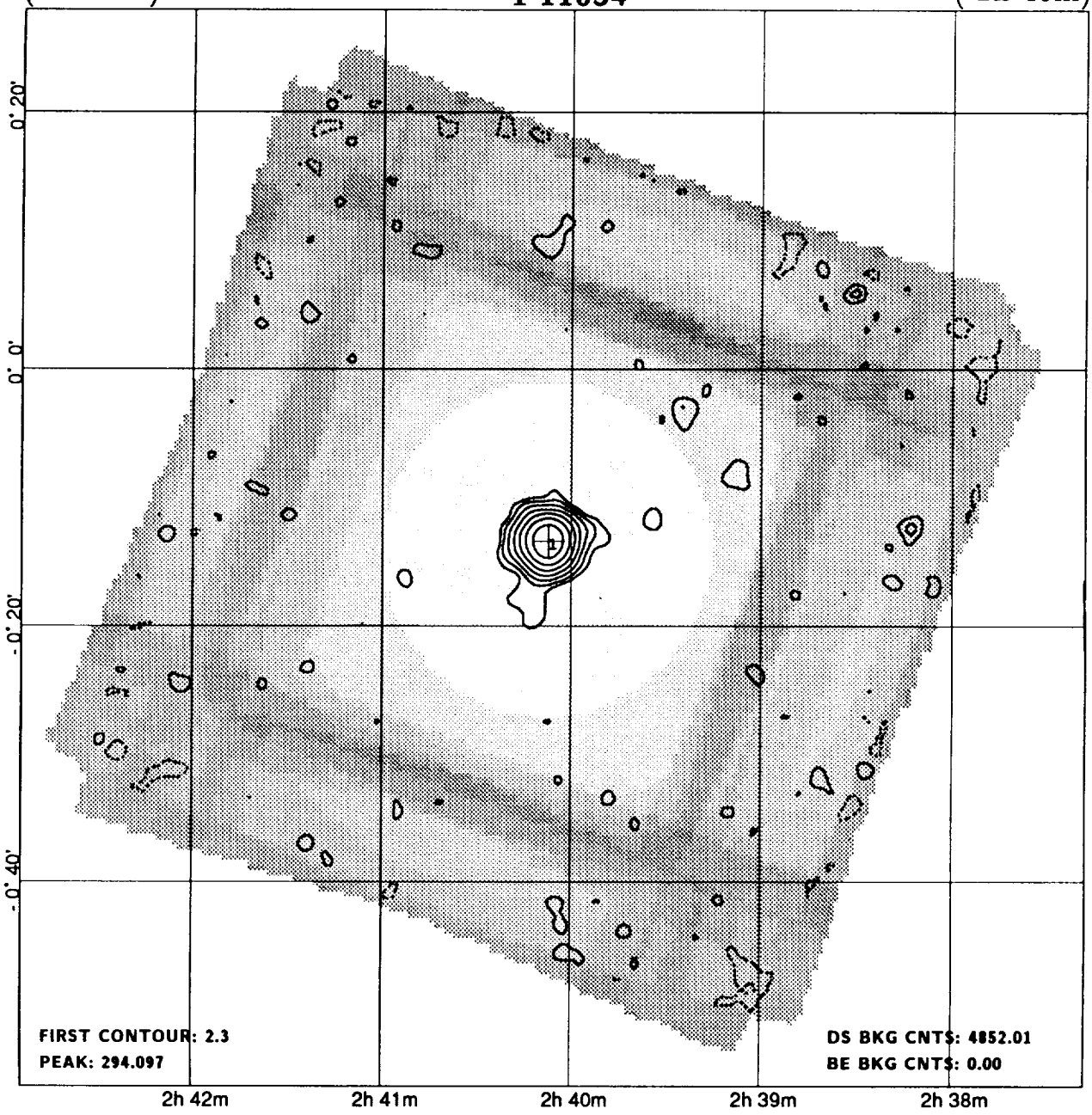
**FIELD CENTER:** $02^h35^m53.0^s$ $16°24'03''$ **(B1950)**
$02^h38^m39.3^s$ $16°36'59''$ **(J2000)**
$\ell$: 156.77 $b$: -39.11

**DATE:** 1980/211 - 1981/ 32
**LIVETIME:** 14886.4s

**NH:** 8.9E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 603 | 1 | 02 34 12.2 | 16 20 41 | 50 | 0.0096 | 0.0014 | 62.6 | 18.4 | 7.0 | 1.2 | 0 | 24.6 | | |
| 0 | 2 | 02 35 15.1 | 16 24 48 | 48 | 0.00262 | 0.00073 | 26.2 | 26.8 | 3.6 | 0.5 | 0 | 8.7 | | |
| 611 | 3 | 02 35 20.3 | 16 47 59 | 55 | 0.0039 | 0.0011 | 24.6 | 21.4 | 3.6 | 0.9 | 0 | 24.7 | | |
| 615 | 4 | 02 35 36.7 | 16 31 47 | 41 | 0.00515 | 0.00091 | 51.7 | 31.3 | 5.7 | 1.1 | 0 | 8.5 | | |
| 618 | 5 | 02 35 53.2 | 16 24 13 | 31 | 0.0419 | 0.0020 | 465.3 | 29.7 | 20.9 | 1.2 | 0 | 0.2 | | BL |
| 630 | 6 | 02 36 57.0 | 16 21 13 | 51 | 0.00337 | 0.00090 | 29.5 | 32.5 | 3.7 | 0.7 | 0 | 15.6 | | |

( 2h 40m) **I 11054** ( 2h 40m)



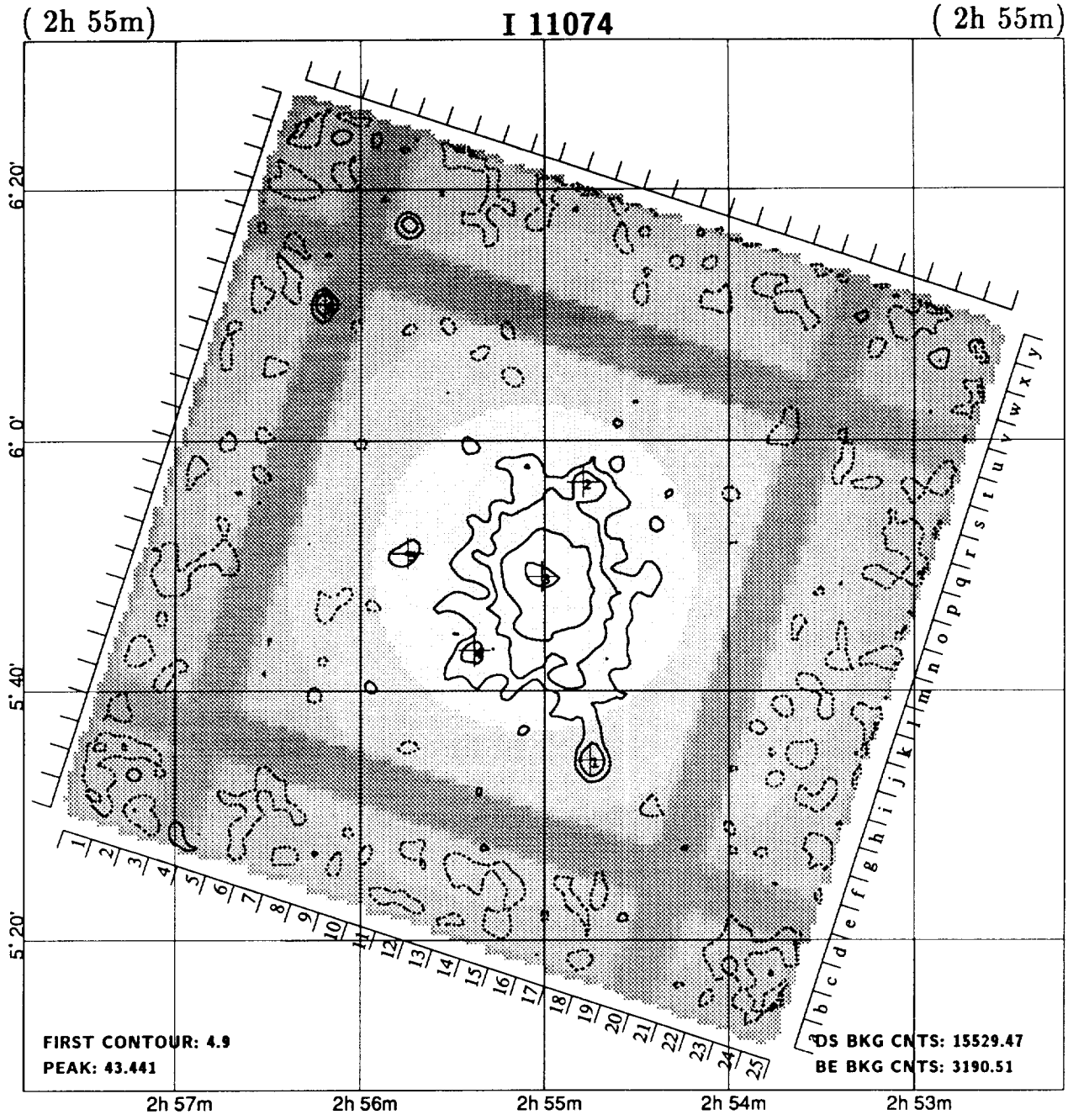

**MERGED FIELD; component Seq's: I 1927, I 1928.**

**FIELD CENTER:** $02^h40^m06.0^s$ $-00°13'59''$ **(B1950)**
$02^h42^m39.6^s$ $-00°01'15''$ **(J2000)**
$\ell$: 172.11 $b$: -51.94

**DATE:** 1979/203 - 1980/214
**LIVETIME:** 3931.7s

**NH:** 3.1E+20
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 649 | 1L | 02 40 07.2 | -00 13 26 | 31 | 0.397 | 0.015 | 1163.6 | 229.4 | 27.0 | 1.4 | 0 | 0.6 | | |




MERGED FIELD; component Seq's: I 1824, I 6085.

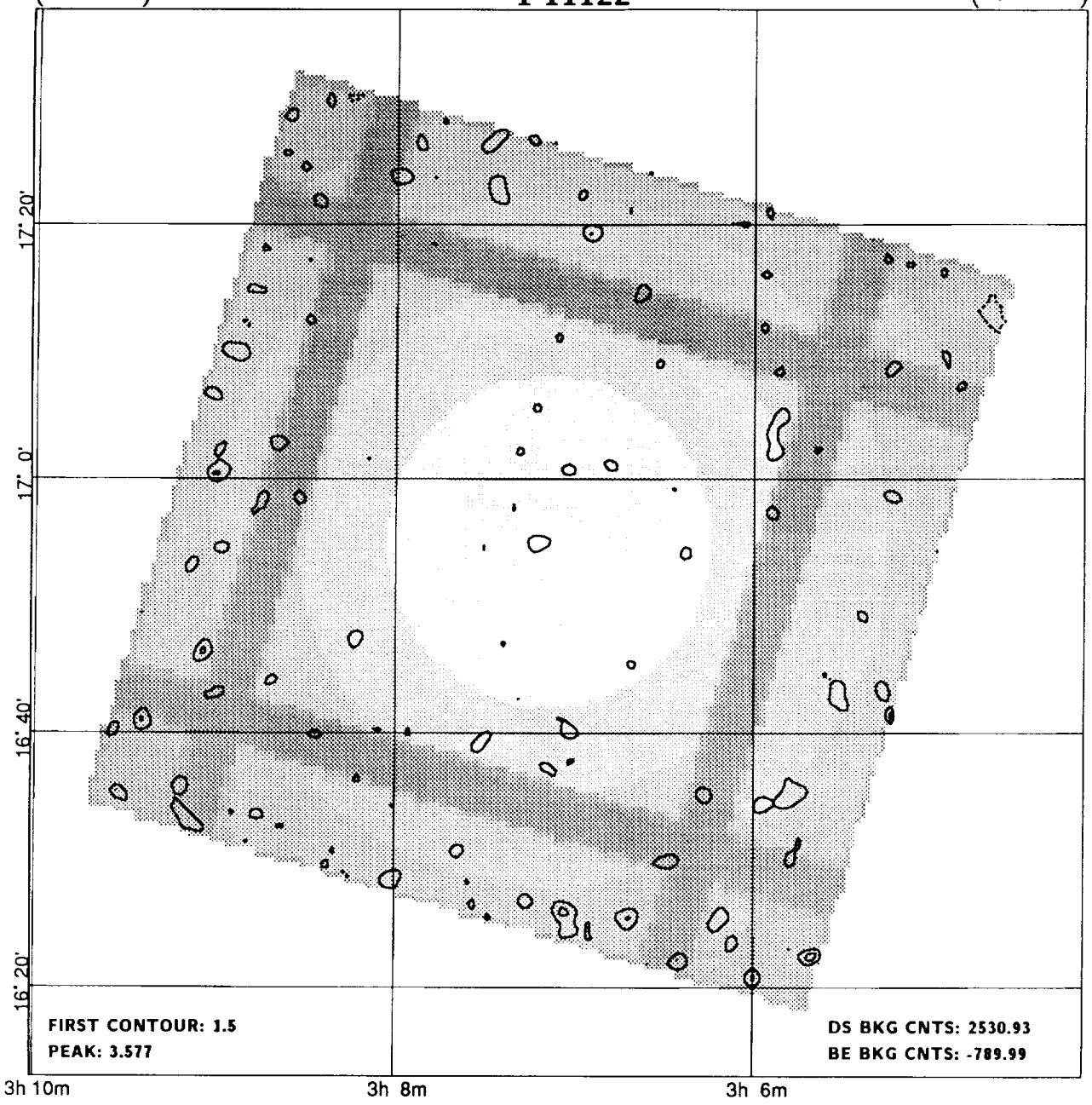
FIELD CENTER: $02^h55^m00.0^s$ 05°49'59" (B1950)
$02^h57^m38.6^s$ 06°01'59" (J2000)
$\ell$: 170.24 $b$: -44.93

DATE: 1979/206 - 1980/213
LIVETIME: 12583.9s
ROLL ANGLE: -72.0°

NH: 8.8E+20
REF/ID:
FIELD FLAGS: D

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 679 | 1 | 02 54 45.1 | 05 34 23 | 51 | 0.0081 | 0.0013 | 58.5 | 34.5 | 6.1 | 38.5 | 0 | 16.3 | | |
| 680 | 2 | 02 54 47.5 | 05 56 39 | 41 | 0.0067 | 0.0012 | 58.2 | 46.8 | 5.7 | 37.6 | 0 | 6.7 | | |
| 681 | 3 | 02 55 00.9 | 05 49 08 | 31 | 0.0260 | 0.0018 | 243.7 | 50.3 | 14.2 | 10.7 | 0 | 0.8 | | CLG |
| 686 | 4 | 02 55 22.9 | 05 43 14 | 41 | 0.0066 | 0.0012 | 56.7 | 47.3 | 5.6 | 45.3 | 0 | 9.1 | | |
| 0 | 5 | 02 55 44.6 | 05 51 02 | 47 | 0.00363 | 0.00098 | 30.2 | 35.8 | 3.7 | 0.7 | 0 | 10.9 | | |
| 0 | 6 | 02 56 11.6 | 06 10 57 | 63 | *0.0060 | 0.0014 | 29.8 | 21.2 | 4.2 | 0.7 | 905 | 27.6 | | |

( 3h 7m) **I 11122** ( 3h 7m)



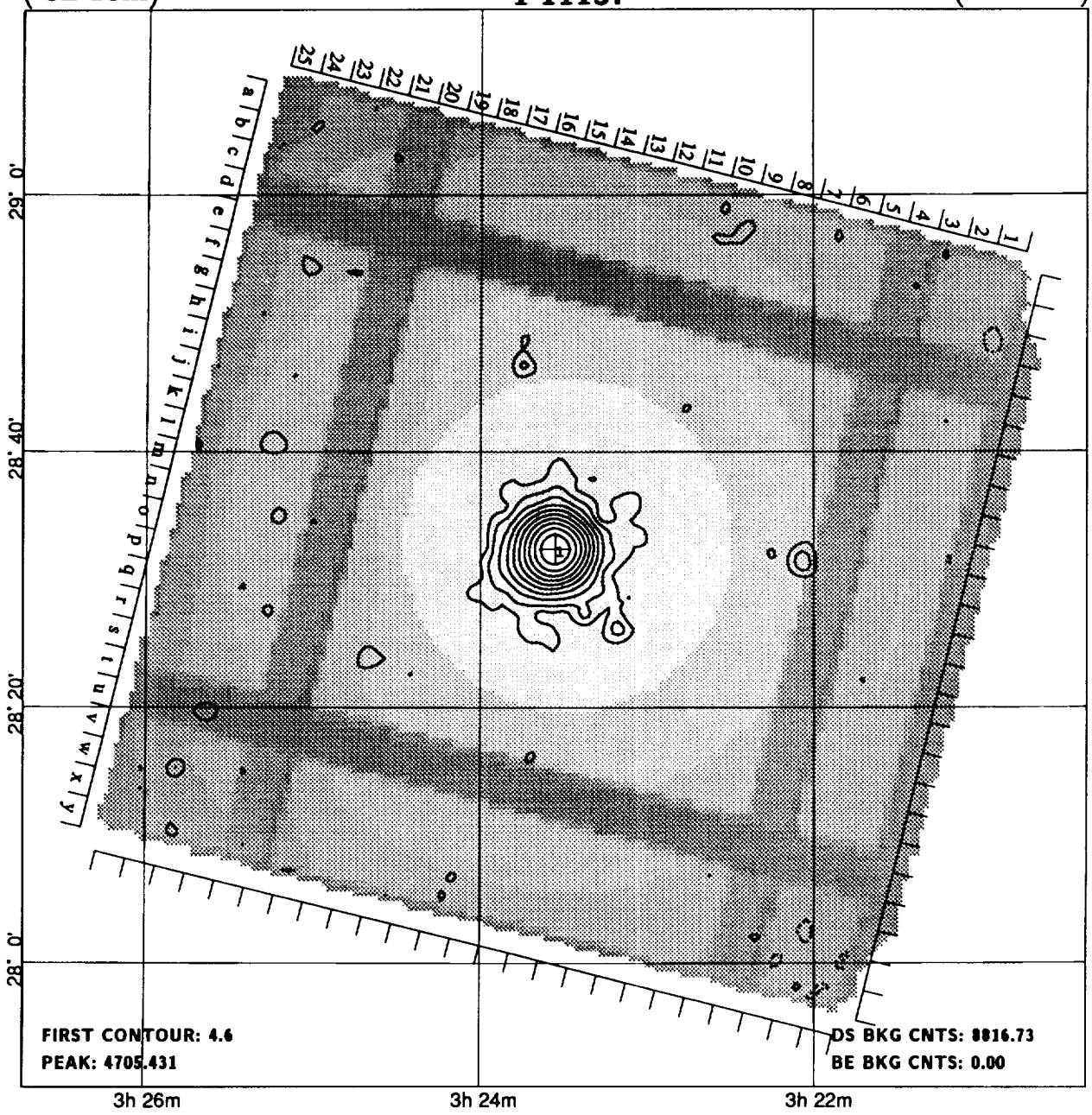

**MERGED FIELD; component Seq's: I 1929, I 1930.**

**FIELD CENTER:** $03^h07^m06.0^s$ $16°54'59''$ (B1950)
$03^h09^m54.7^s$ $17°06'21''$ (J2000)
$\ell$: 164.12 $b$: -34.46

**DATE:** 1979/214 - 1979/227
**LIVETIME:** 2050.9s

**NH:** 1.0E+21
**REF/ID:**
**FIELD FLAGS:**

( 3h 23m) **I 11157** ( 3h 23m)




**MERGED FIELD; component Seq's: I 9041, I 9042, I 9967.**

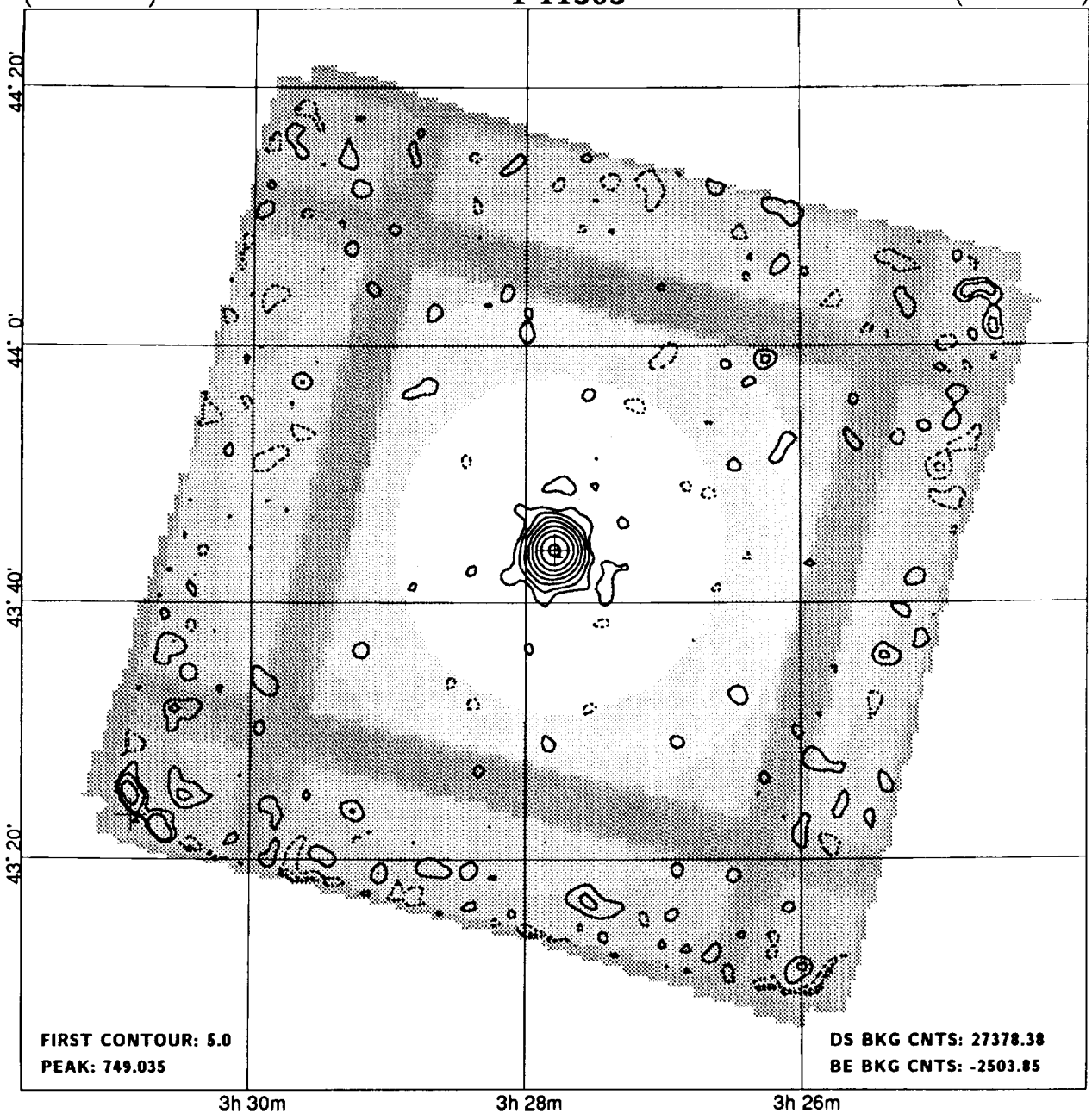
**FIELD CENTER:** $03^h23^m32.9^s$ $28°32'31''$ **(B1950)**
$03^h26^m35.1^s$ $28°42'58''$ **(J2000)**
$\ell$: **159.55** $b$: **-22.91**

**DATE: 1981/ 40 - 1981/ 43**
**LIVETIME: 7144.4s**
**ROLL ANGLE: 104.0°**

**NH: 1.2E+21**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 770 | 1L | 03 23 33.0 | 28 32 28 | 31 | 3.448 | 0.031 | 18354.6 | 2510.4 | 111.8 | 1.3 | 0 | 0.1 | | |

( 3h 27m) **I 11303** ( 3h 27m)




**MERGED FIELD; component Seq's: I 3188, I 5174.**

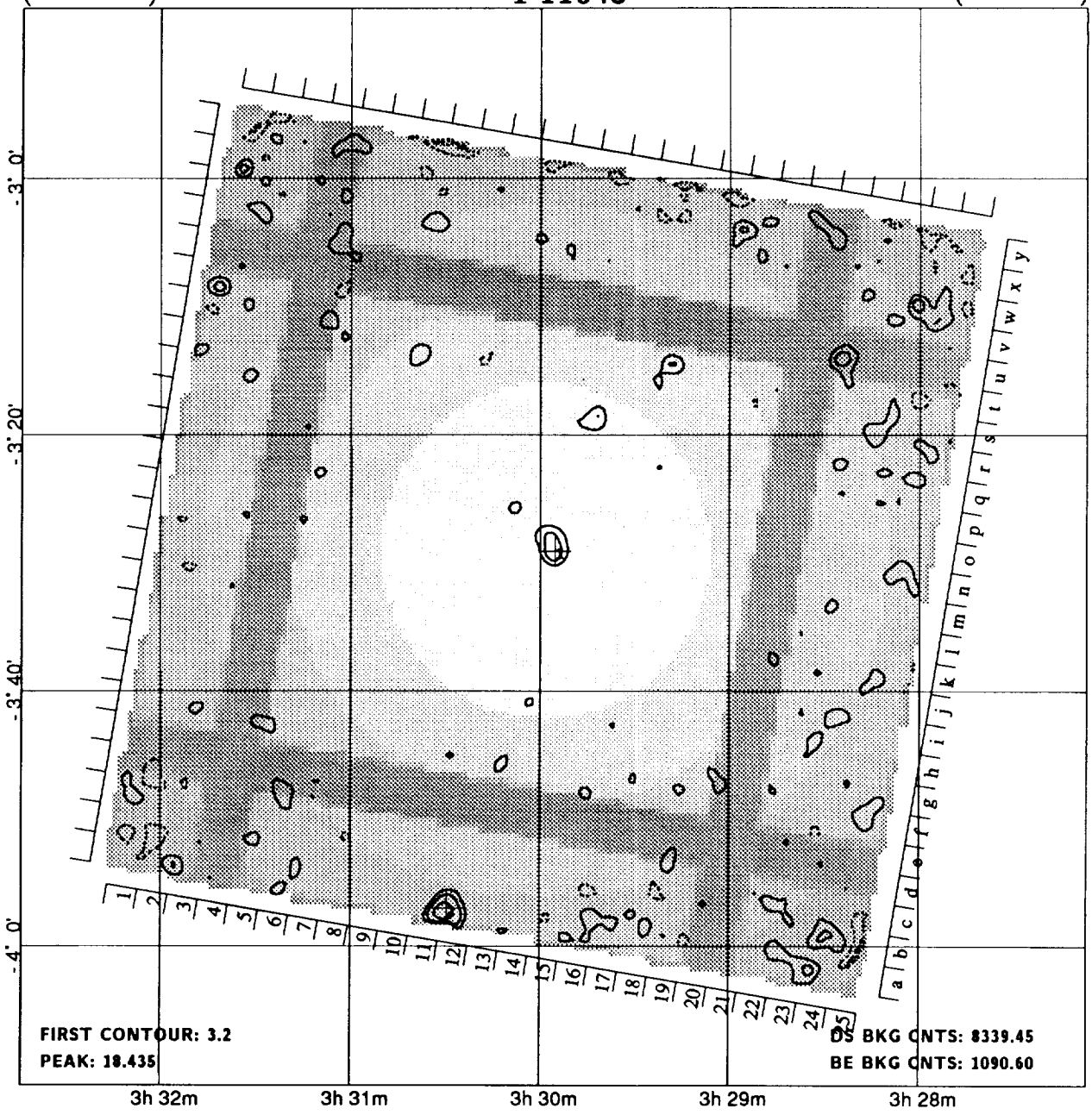
**FIELD CENTER:** $03^h27^m48.0^s$ $43°44'05''$ **(B1950)**
$03^h31^m12.5^s$ $43°54'17''$ **(J2000)**
$\ell$: **150.96** $b$: **-10.10**

**DATE: 1979/ 56 - 1980/ 47**
**LIVETIME: 22185.7s**

**NH: 2.2E+21**
**REF/ID: CV**
**FIELD FLAGS: D**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 785 | 1 | 03 27 47.2 | 43 44 03 | 31 | 0.1715 | 0.0033 | 2837.1 | 59.9 | 52.7 | 1.1 | 0 | 0.2 | | * |
| 790 | 2 | 03 30 51.6 | 43 23 24 | 56 | 0.0237 | 0.0051 | 40.0 | 34.0 | 4.6 | 7.4 | 500 | 39.1 | | |

( 3h 29m) **I 11043** ( 3h 29m)




**MERGED FIELD; component Seq's: I 7327, I 9469, I 9470, I 9471, I 9472.**

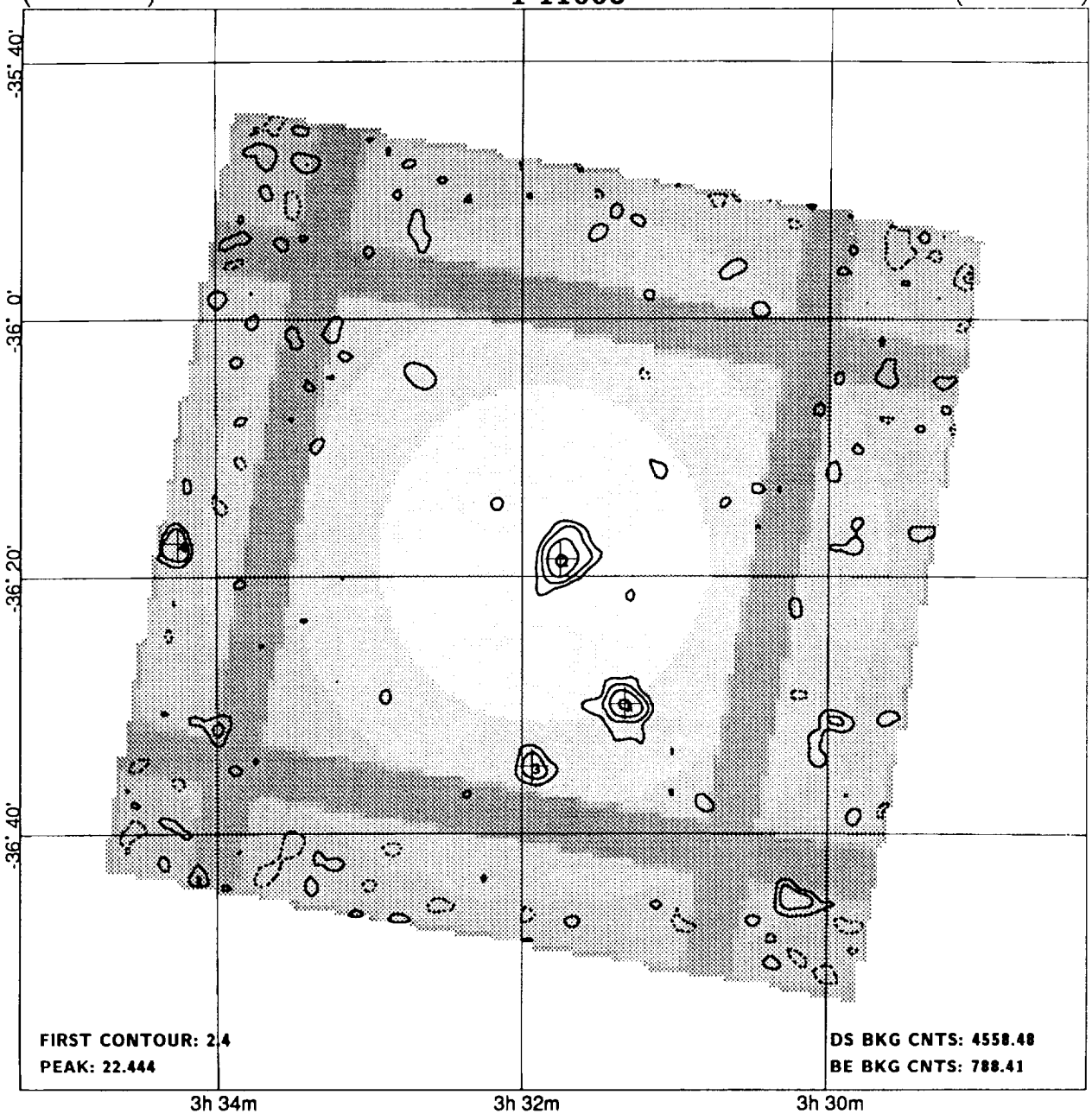
**FIELD CENTER:** $03^h29^m55.3^s$ -03°28′46″ (B1950)
$03^h32^m25.9^s$ -03°18′40″ (J2000)
$\ell$: 188.28 $b$: -44.79

**DATE:** 1980/238 - 1980/240
**LIVETIME:** 6757.7s
**ROLL ANGLE:** -80.5°

**NH:** 4.7E+20
**REF/ID:** !
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 03 29 55.3 | -03 29 03 | 35 | 0.0081 | 0.0016 | 40.8 | 24.2 | 5.1 | 0.8 | 0 | 0.4 | | S |
| 0 | 2 | 03 30 29.4 | -03 57 02 | 51 | 0.0143 | 0.0029 | 34.0 | 13.0 | 5.0 | 0.8 | 300 | 29.4 | | |

( 3h 31m) **I 11008** ( 3h 31m)



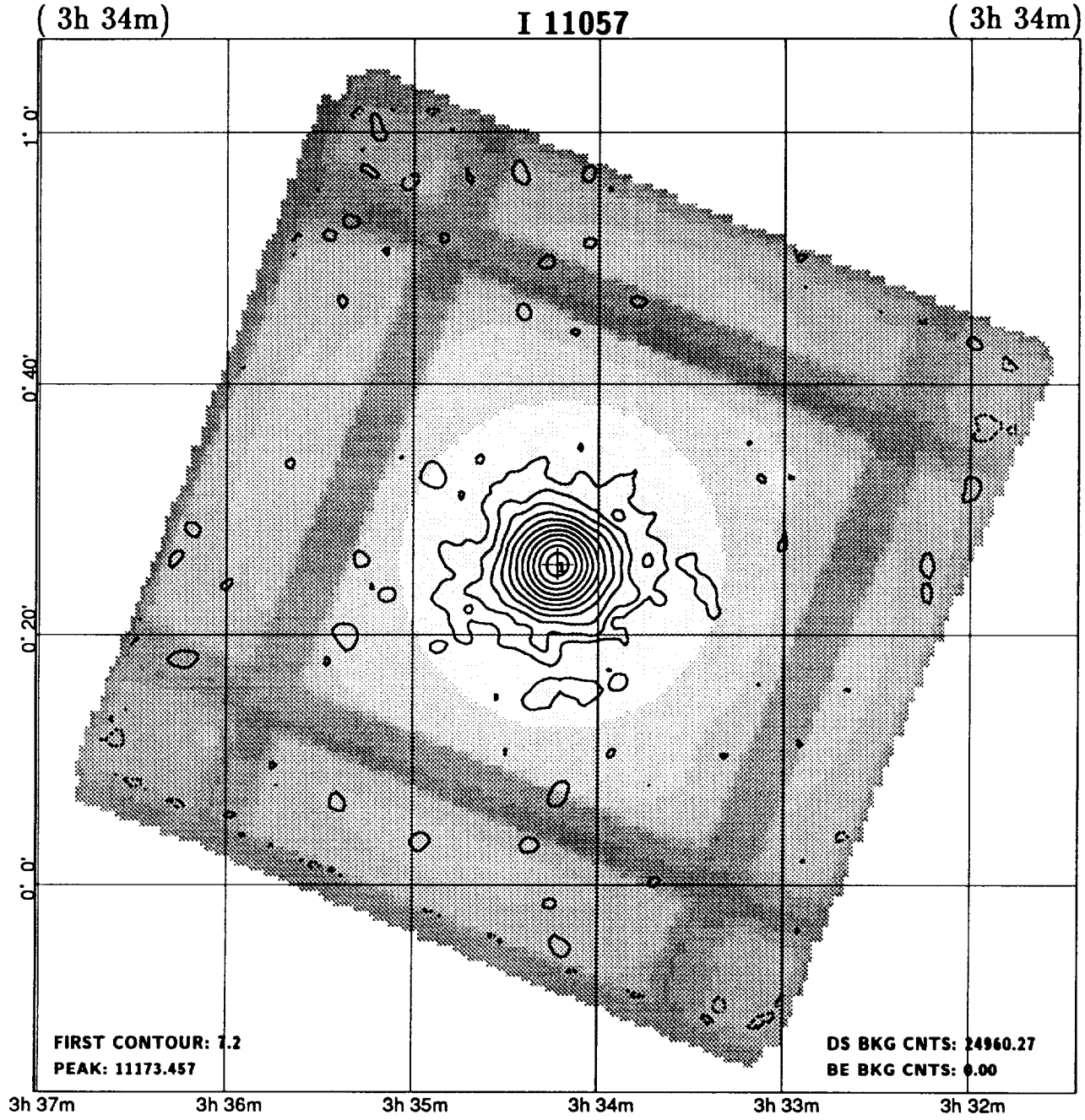

**MERGED FIELD; component Seq's: I 3058, I 3059.**

**FIELD CENTER:** $03^h31^m48.0^s$ -36°17′59″ (B1950) $03^h33^m42.6^s$ -36°07′59″ (J2000) $\ell$: 237.94 $b$: -54.58

**DATE:** 1979/229 - 1980/228 **LIVETIME:** 3693.9s

**NH:** 1.4E+20 **REF/ID:** **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 793 | 1 | 03 31 19.6 | -36 29 52 | 38 | 0.0315 | 0.0040 | 72.3 | 11.7 | 7.9 | 1.2 | 0 | 13.2 | | |
| 794 | 2 | 03 31 45.1 | -36 18 39 | 31 | 0.0326 | 0.0037 | 89.3 | 14.7 | 8.8 | 1.4 | 0 | 0.8 | | SY |
| 0 | 3 | 03 31 56.0 | -36 34 45 | 51 | 0.0125 | 0.0029 | 26.2 | 10.8 | 4.3 | 0.9 | 0 | 17.0 | | |
| 805 | 4 | 03 34 14.9 | -36 17 24 | 56 | 0.0148 | 0.0039 | 19.9 | 7.1 | 3.8 | 1.0 | 0 | 29.2 | | |



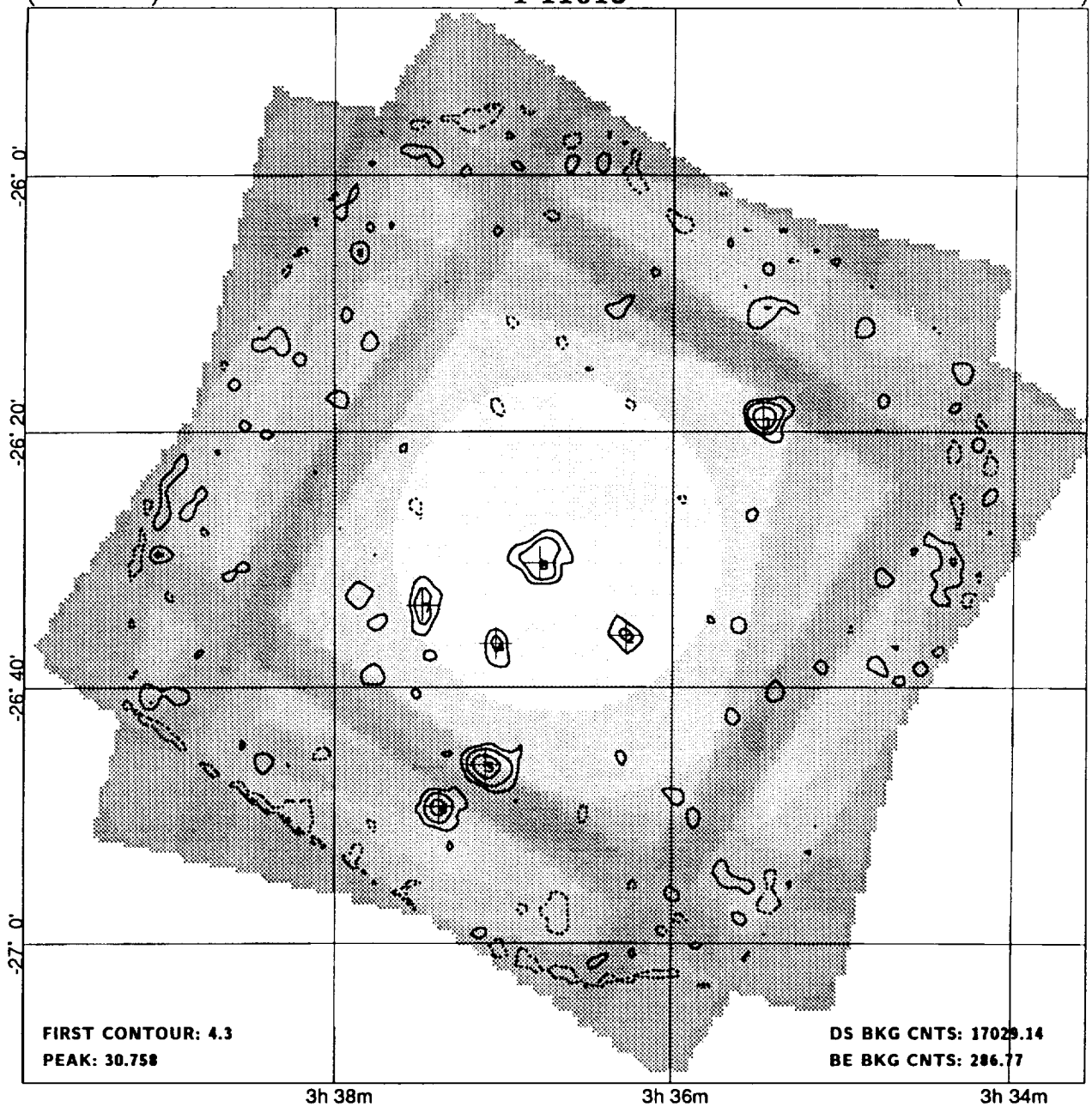

**MERGED FIELD; component Seq's: I 3152, I 4496.**

**FIELD CENTER:** $03^h34^m13.1^s$ $00°25'28''$ (B1950)
$03^h36^m47.3^s$ $00°35'19''$ (J2000)
$\ell$: 184.91 $b$: -41.57

**DATE:** 1979/ 27 - 1979/210
**LIVETIME:** 20225.9s

**NH:** 7.7E+20
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 804 | 1L | 03 34 13.2 | 00 25 38 | 31 | 2.803 | 0.017 | 42292.0 | 7366.0 | 165.9 | 1.4 | 0 | 0.1 | | S |



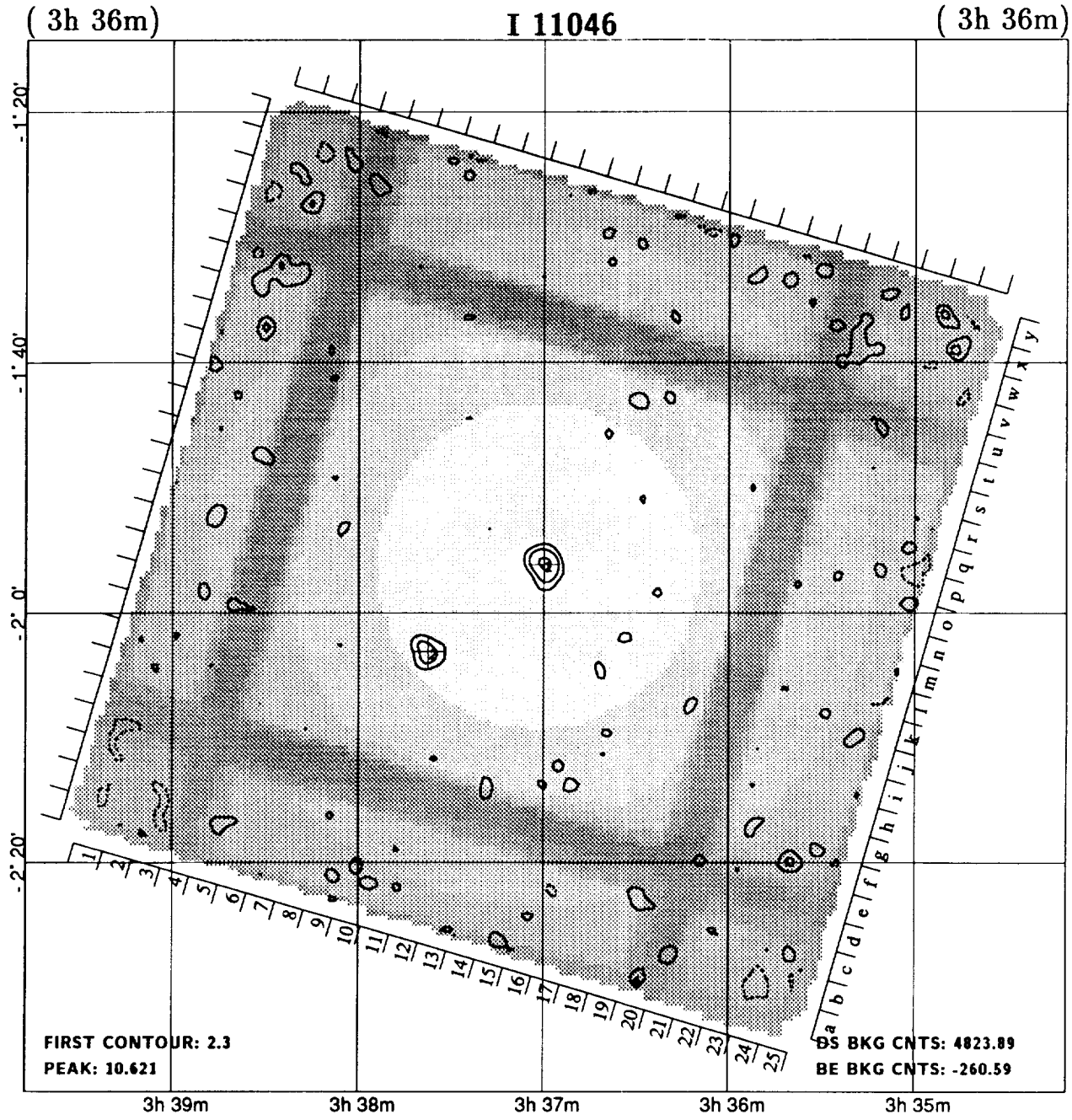

**MERGED FIELD; component Seq's: I 2096, I 2097.**

**FIELD CENTER:** $03^h36^m42.0^s$ $-26°28'59''$ (B1950) | $03^h38^m48.7^s$ $-26°19'16''$ (J2000) | $\ell$: 221.51 $b$: -52.79

**DATE:** 1979/ 30 - 1981/ 12 | **LIVETIME:** 13799.1s

**NH:** 9.7E+19 | **REF/ID:** | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 811 | 1 | 03 35 28.1 | -26 19 03 | 50 | 0.0112 | 0.0015 | 82.0 | 31.0 | 7.7 | 1.0 | 0 | 19.2 | | |
| 0 | 2 | 03 36 16.5 | -26 35 55 | 42 | 0.00398 | 0.00095 | 37.4 | 41.6 | 4.2 | 0.7 | 0 | 9.3 | | |
| 817 | 3 | 03 36 47.0 | -26 30 11 | 35 | 0.0081 | 0.0011 | 83.1 | 42.9 | 7.4 | 1.3 | 0 | 1.1 | | G |
| 0 | 4 | 03 37 02.6 | -26 36 32 | 42 | 0.00354 | 0.00093 | 33.0 | 42.0 | 3.8 | 0.8 | 0 | 8.9 | | |
| 821 | 5 | 03 37 06.3 | -26 46 05 | 50 | *0.0114 | 0.0014 | 85.8 | 26.2 | 8.1 | 1.2 | 601 | 17.7 | | |
| 822 | 6 | 03 37 22.9 | -26 49 17 | 50 | 0.0078 | 0.0013 | 50.9 | 25.1 | 5.8 | 1.0 | 400 | 22.1 | | |
| 0 | 7 | 03 37 28.8 | -26 33 33 | 42 | 0.0048 | 0.0010 | 42.5 | 39.5 | 4.7 | 1.1 | 0 | 11.5 | | |



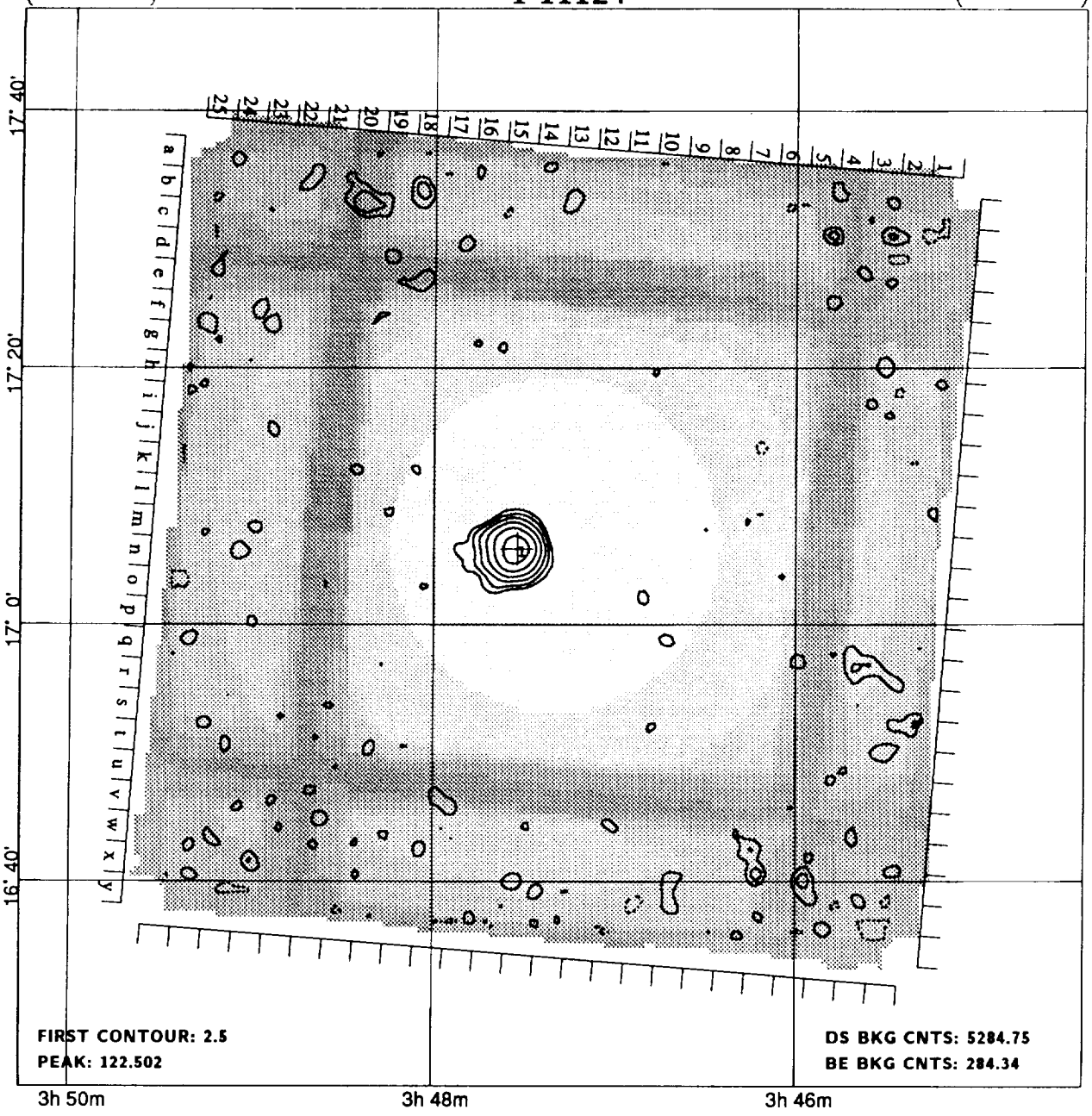

**MERGED FIELD; component Seq's: I 3261, I 7162.**

**FIELD CENTER:** $03^h36^m59.0^s$ -01°56′16″ (B1950) | $03^h39^m31.0^s$ -01°46′35″ (J2000) | $\ell$: 188.00 $b$: -42.45

**DATE:** 1979/226 - 1980/218 | **LIVETIME:** 3908.9s | **ROLL ANGLE:** -73.9°

**NH:** 6.9E+20 | **REF/ID:** | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 820 | 1 | 03 36 59.8 | -01 56 07 | 35 | 0.0155 | 0.0026 | 45.1 | 10.9 | 6.0 | 1.0 | 0 | 0.6 | | * |
| 823 | 2 | 03 37 37.4 | -02 03 01 | 43 | 0.0103 | 0.0024 | 26.2 | 10.8 | 4.3 | 0.8 | 0 | 11.9 | | |




**MERGED FIELD; component Seq's: I 7814, I 7815.**

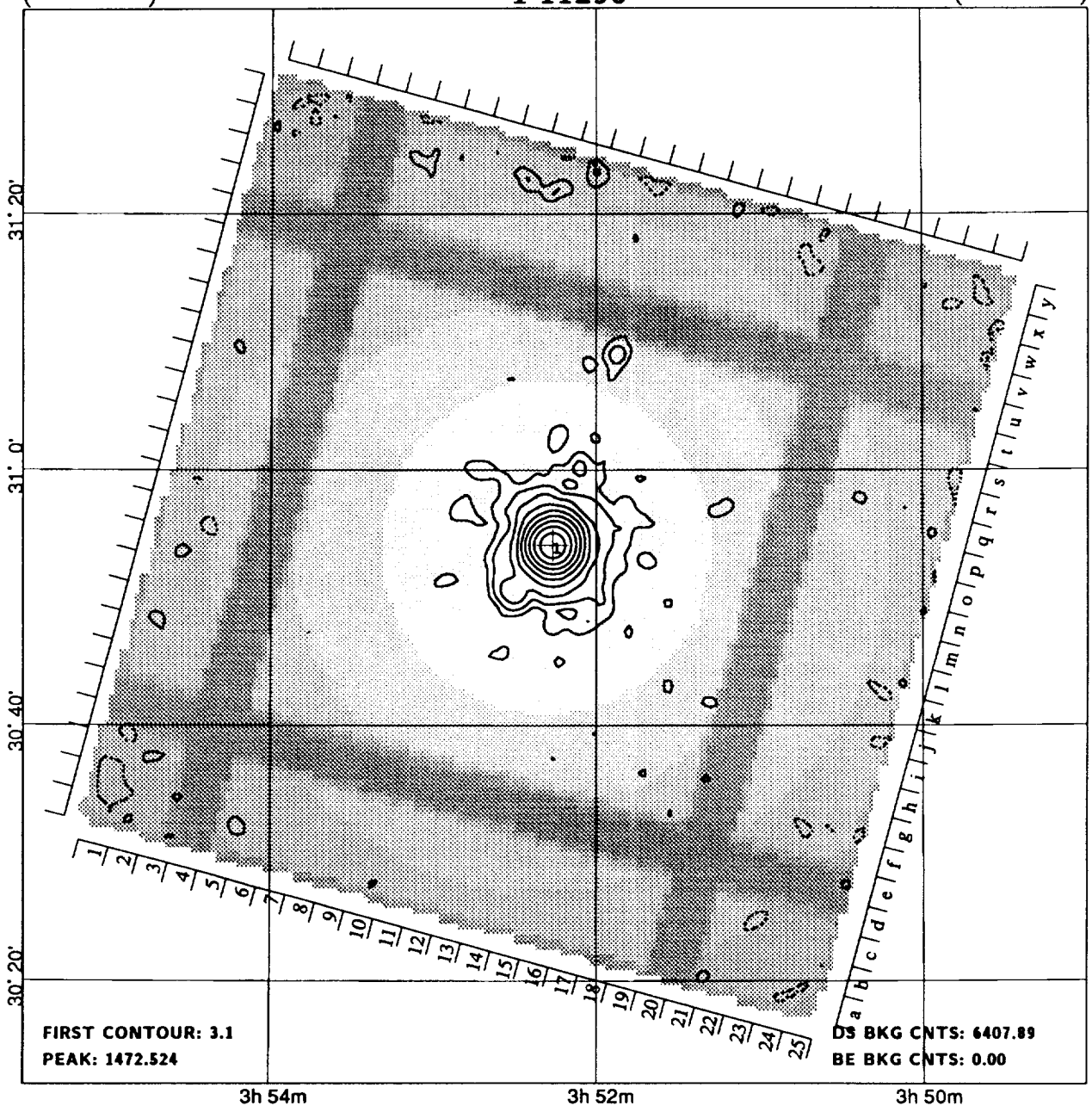
**FIELD CENTER:** $03^h47^m21.0^s$ $17°05'59''$ **(B1950)**
$03^h50^m12.1^s$ $17°15'02''$ **(J2000)**
$\ell$: **172.44** $b$: **-27.97**

**DATE: 1981/ 41 - 1981/ 47**
**LIVETIME: 4282.4s**
**ROLL ANGLE: 94.5°**

**NH: 1.5E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 894 | 1 | 03 47 32.3 | 17 05 54 | 31 | 0.1932 | 0.0079 | 604.1 | 12.9 | 24.3 | 1.5 | 0 | 2.8 | | S |

( 3h 52m) **I 11296** ( 3h 52m)




**MERGED FIELD; component Seq's: I 4535, I 4536.**

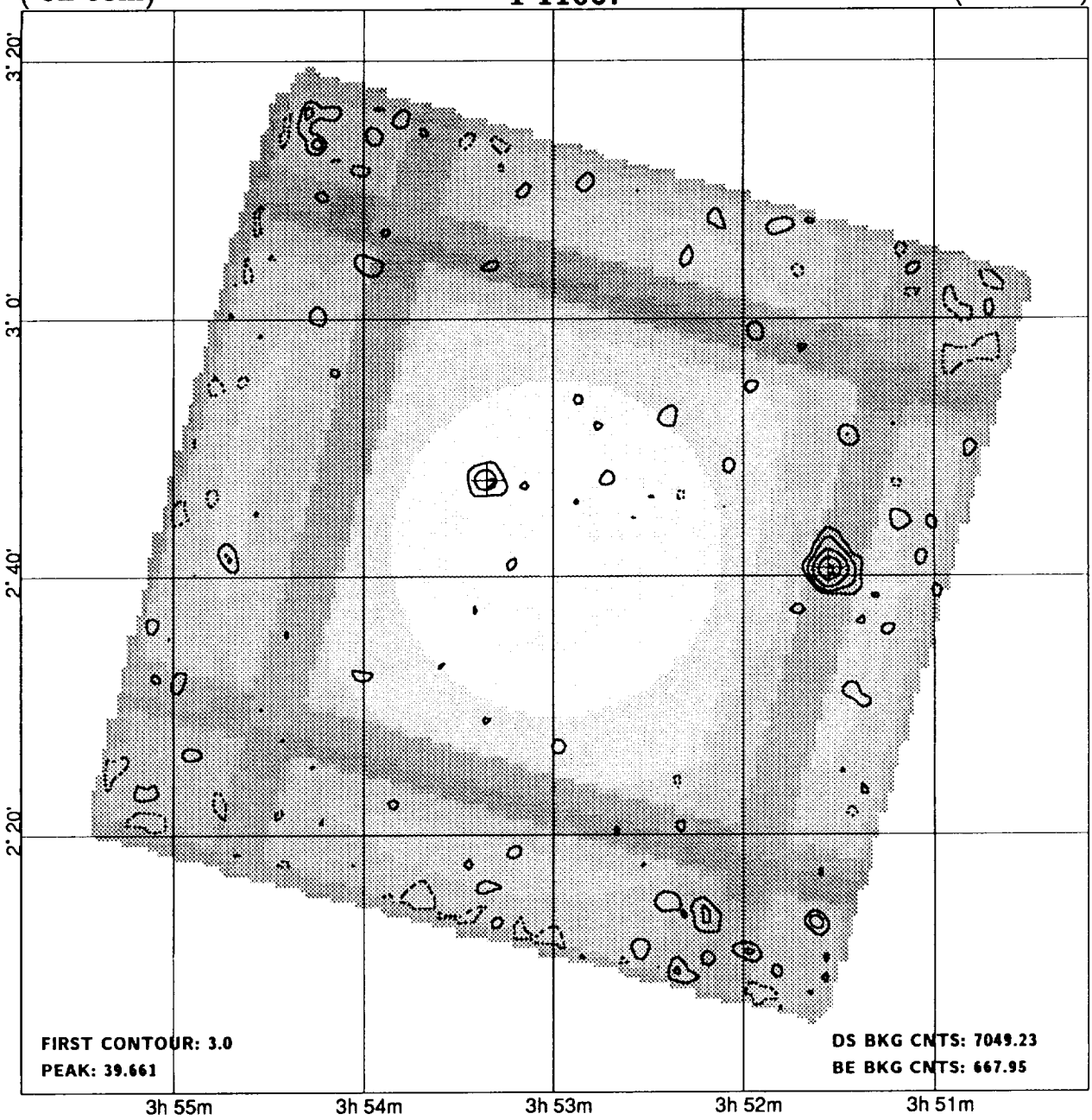
**FIELD CENTER:** $03^h52^m15.0^s$ $30°54'00''$ **(B1950)**
$03^h55^m22.9^s$ $31°02'45''$ **(J2000)**
$\ell$: **163.08** $b$: **-17.14**

**DATE: 1979/253 - 1979/254**
**LIVETIME: 5192.5s**
**ROLL ANGLE: -74.9°**

**NH: 8.5E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 906 | 1L | 03 52 16.1 | 30 54 06 | 31 | 1.430 | 0.022 | 5540.6 | 449.4 | 63.6 | 1.3 | 0 | 0.3 | | S |

( 3h 53m) **I 11067** ( 3h 53m)




**MERGED FIELD; component Seq's: I 1931, I 1932.**

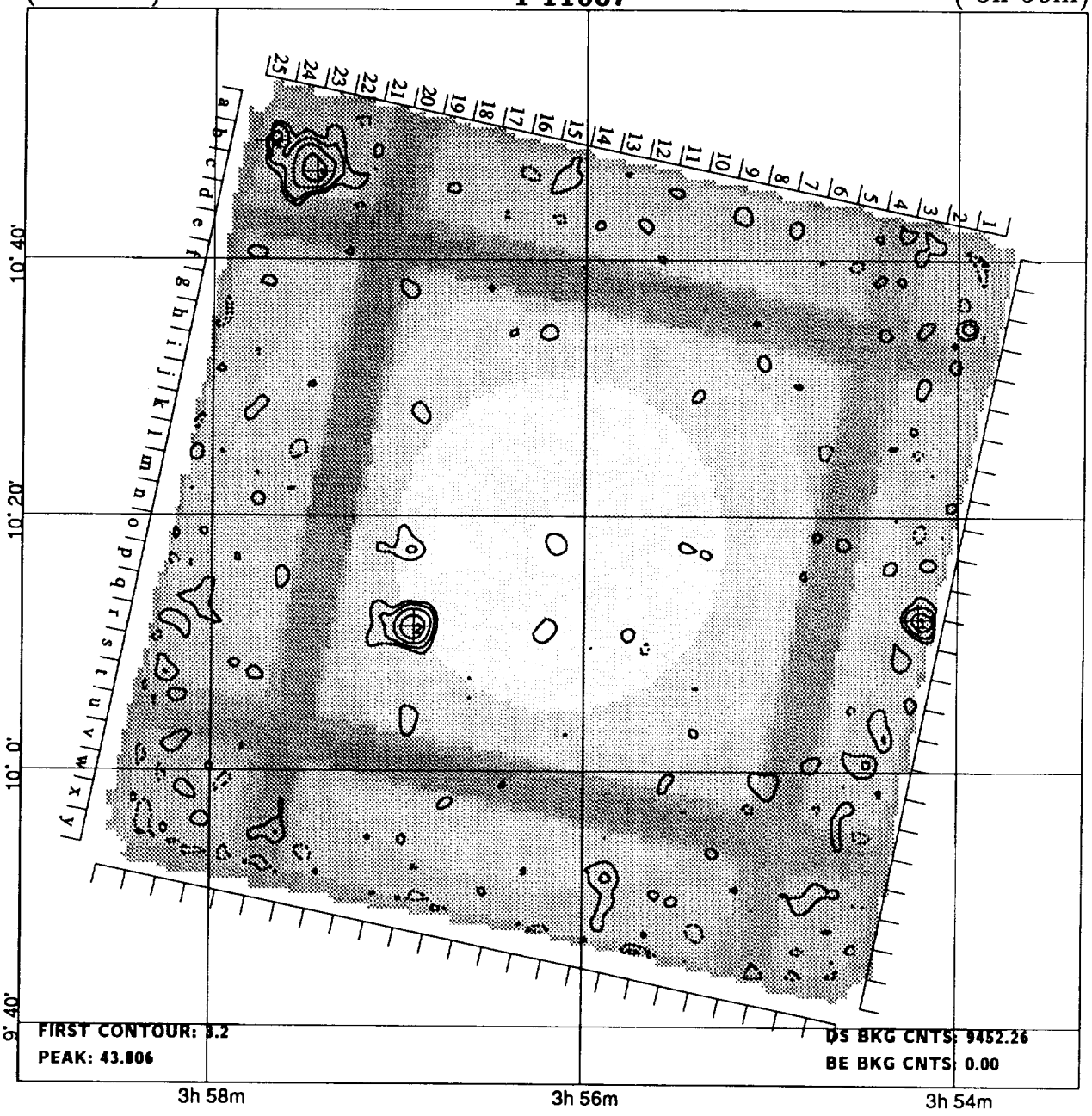
**FIELD CENTER:** $03^h53^m00.0^s$ $02°41'59''$ **(B1950)**
$03^h55^m36.5^s$ $02°50'42''$ **(J2000)**
$\ell$: **186.32** $b$: **-36.47**

**DATE: 1979/225 - 1980/ 37**
**LIVETIME: 5712.2s**

**NH: 1.3E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 904 | 1 | 03 51 33.3 | 02 40 37 | 48 | 0.0339 | 0.0036 | 95.1 | 8.9 | 9.3 | 1.2 | 0 | 21.5 | | AGN |
| 909 | 2 | 03 53 20.9 | 02 47 30 | 42 | 0.0084 | 0.0018 | 33.4 | 18.6 | 4.6 | 0.8 | 0 | 7.9 | | |

( 3h 56m) **I 11087** ( 3h 56m)




**MERGED FIELD; component Seq's: I 2683, I 6311.**

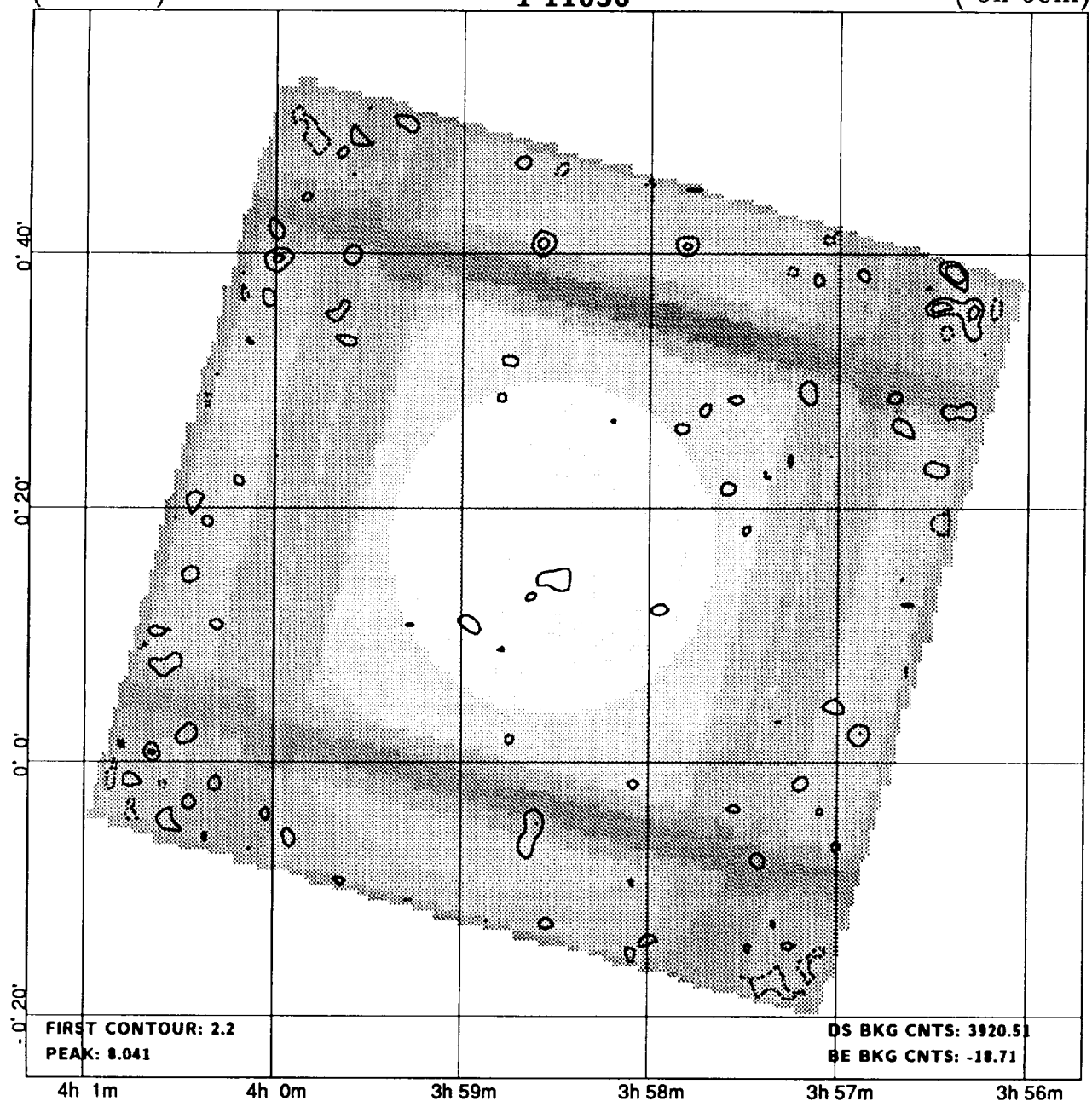
**FIELD CENTER:** $03^h56^m10.0^s$ $10°17'31''$ (B1950)
$03^h58^m54.2^s$ $10°26'02''$ (J2000)
$\ell$: 179.84 $b$: -31.05

**DATE:** 1980/ 41 - 1981/ 47
**LIVETIME:** 7648.5s
**ROLL ANGLE:** 101.8°

**NH:** 1.2E+21
**REF/ID:** !
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 911 | 1 | 03 54 12.5 | 10 12 01 | 51 | 0.0113 | 0.0024 | 30.4 | 11.6 | 4.7 | 0.8 | 400 | 29.4 | | |
| 917 | 2 | 03 56 55.0 | 10 11 22 | 38 | 0.0318 | 0.0028 | 150.5 | 19.5 | 11.5 | 1.2 | 0 | 12.7 | | S |
| 919 | 3 | 03 57 27.2 | 10 46 52 | 50 | 0.0320 | 0.0043 | 66.1 | 11.9 | 7.5 | 1.7 | 0 | 35.1 | | AGN |
| 0 | 4 | 03 57 41.7 | 10 49 16 | 58 | *0.0250 | 0.0069 | 20.9 | 12.1 | 3.6 | 10.1 | 601 | 39.5 | | AGN |

( 3h 58m) **I 11056** ( 3h 58m)



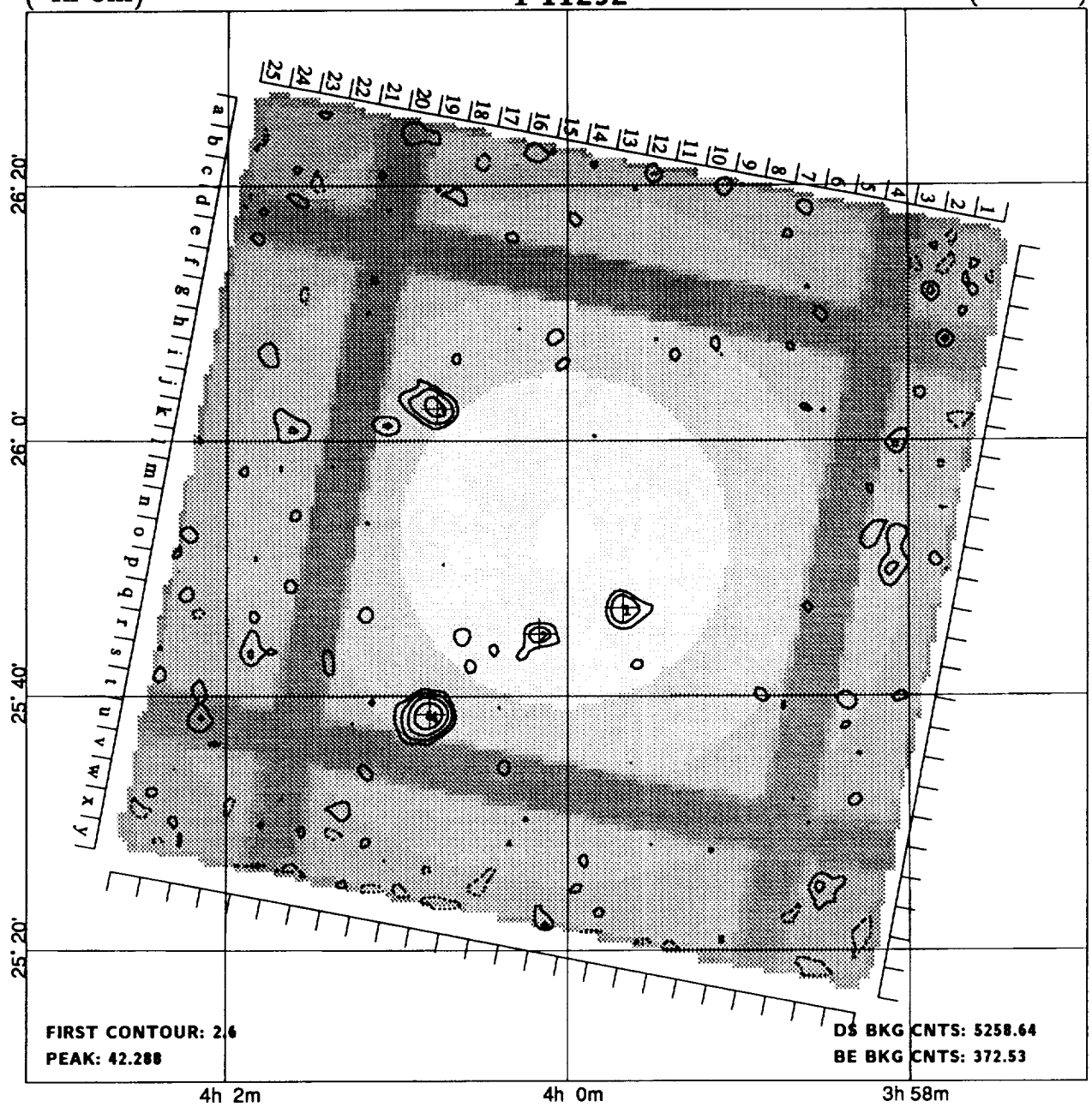

**MERGED FIELD; component Seq's: I 1933, I 1934.**

**FIELD CENTER:** $03^h58^m30.0^s$ $00°16'59''$ **(B1950)**
$04^h01^m04.1^s$ $00°25'21''$ **(J2000)**
$\ell$: **189.76** $b$: **-36.79**

**DATE: 1979/225 - 1980/ 39**
**LIVETIME: 3176.9s**

**NH: 1.1E+21**
**REF/ID:**
**FIELD FLAGS:**

( 4h 0m) **I 11292** ( 4h 0m)



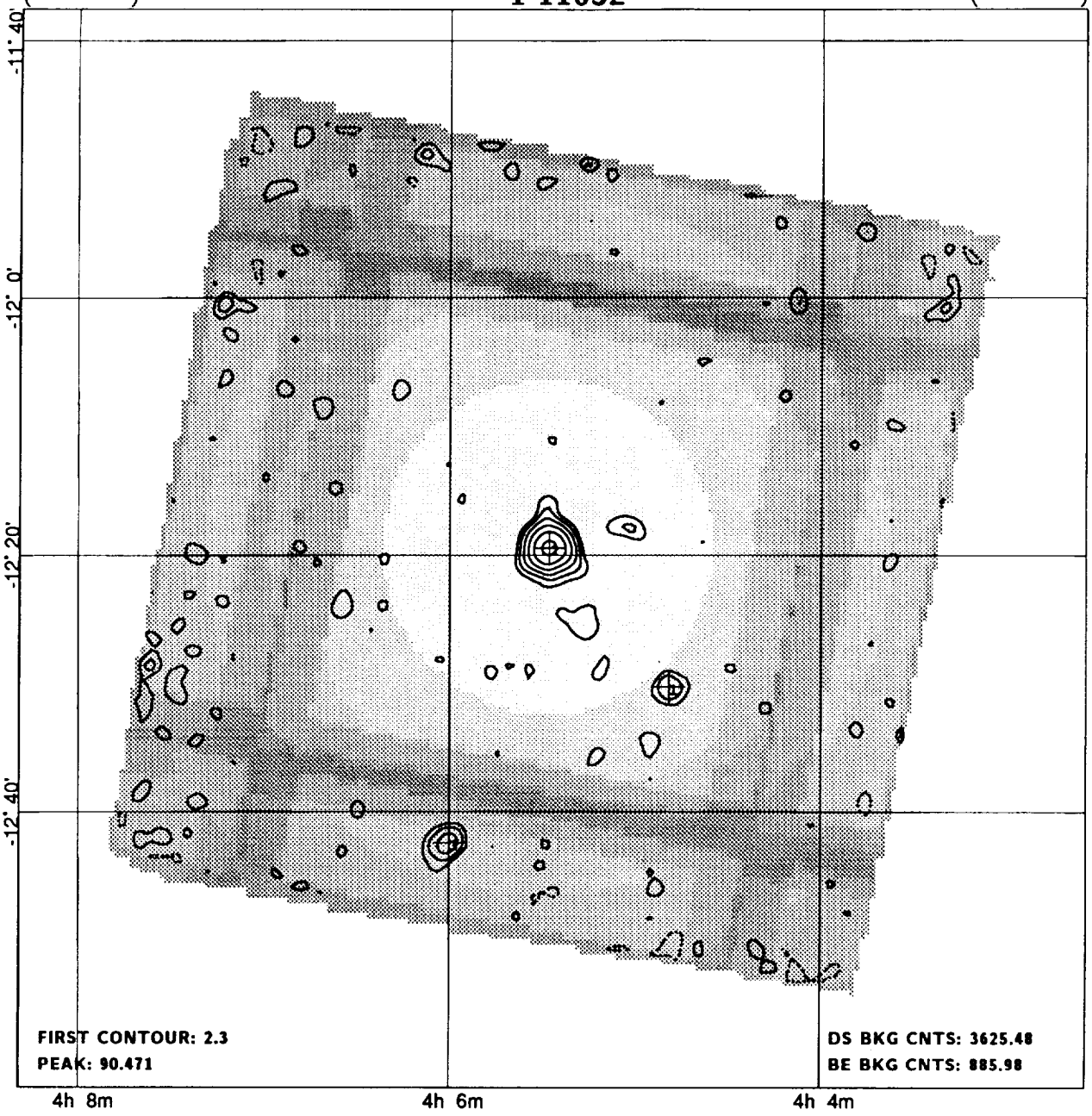

**MERGED FIELD; component Seq's: I 3994, I 7164.**

**FIELD CENTER:** $04^h00^m03.6^s$ $25°51'46''$ **(B1950)**
$04^h03^m05.6^s$ $26°00'01''$ **(J2000)**
$\ell$: **168.03** $b$: **-19.65**

**DATE: 1980/ 52 - 1981/ 37**
**LIVETIME: 4261.2s**
**ROLL ANGLE: 100.8°**

**NH: 7.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 923 | 1 | 03 59 40.6 | 25 47 00 | 41 | 0.0132 | 0.0025 | 39.3 | 14.7 | 5.4 | 0.9 | 0 | 7.2 | | |
| 0 | 2 | 04 00 10.2 | 25 44 57 | 42 | 0.0080 | 0.0021 | 23.5 | 13.5 | 3.9 | 0.8 | 0 | 7.0 | | |
| 926 | 3 | 04 00 46.0 | 26 02 32 | 41 | 0.0194 | 0.0030 | 49.6 | 10.4 | 6.4 | 1.2 | 0 | 14.7 | | |
| 927 | 4 | 04 00 48.7 | 25 38 34 | 48 | 0.0529 | 0.0049 | 124.5 | 10.5 | 10.7 | 1.1 | 0 | 16.7 | | |




**MERGED FIELD; component Seq's: I 3906, I 3907.**

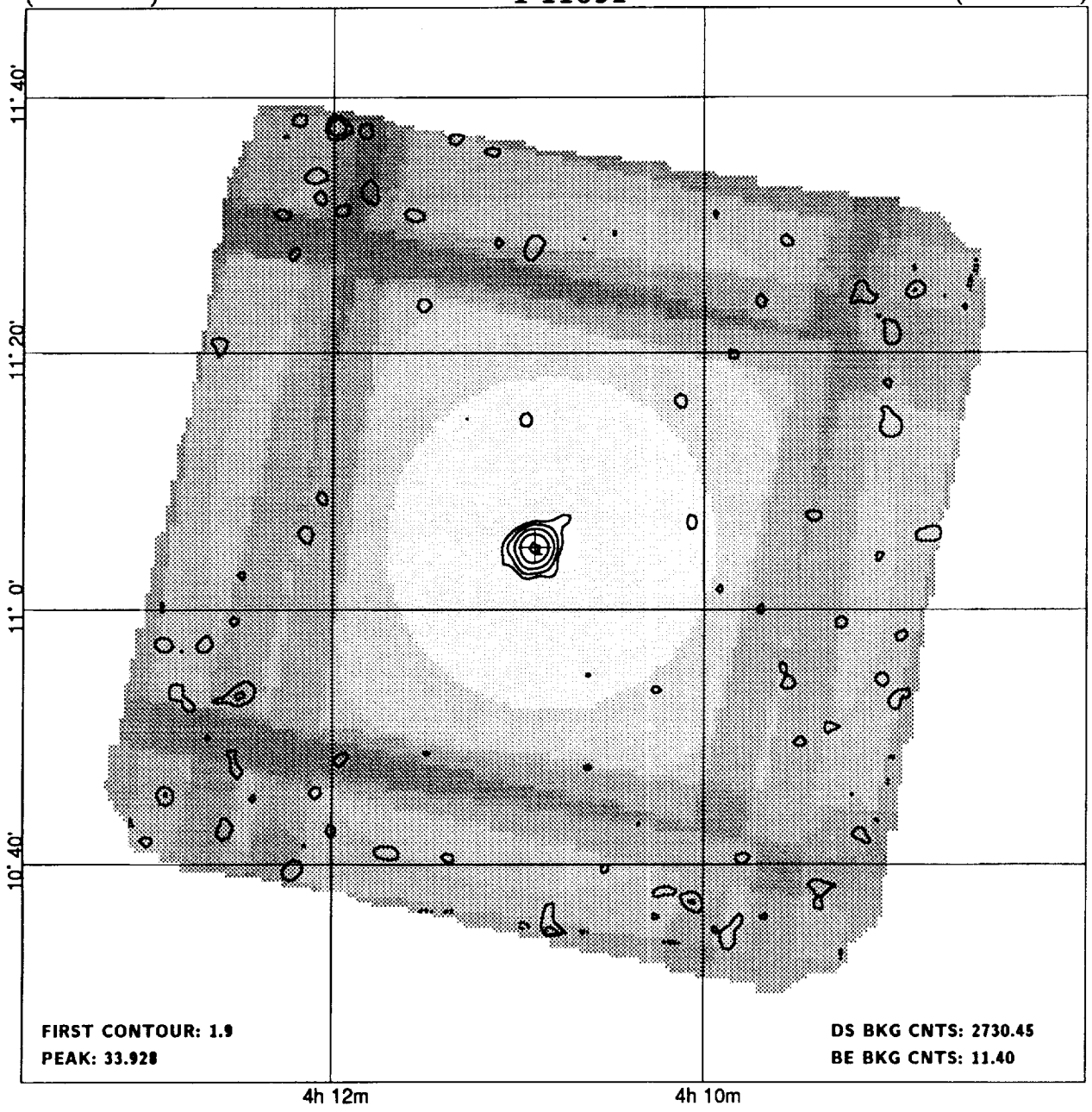
**FIELD CENTER:** $04^h05^m27.1^s$ $-12°19'33''$ (B1950) | $04^h07^m48.0^s$ $-12°11'37''$ (J2000) | $\ell$: 204.93 $b$: -41.76

**DATE:** 1980/ 38 - 1980/220 | **LIVETIME:** 2937.8s

**NH:** 3.7E+20 | **REF/ID:** | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 936 | 1 | 04 04 49.0 | -12 30 18 | 42 | 0.0146 | 0.0033 | 25.7 | 8.3 | 4.4 | 0.8 | 0 | 14.2 | | |
| 938 | 2 | 04 05 27.7 | -12 19 25 | 31 | 0.1734 | 0.0090 | 380.4 | 11.6 | 19.2 | 1.2 | 0 | 0.2 | | |
| 939 | 3 | 04 06 00.0 | -12 42 21 | 51 | 0.0222 | 0.0046 | 29.0 | 7.0 | 4.8 | 1.0 | 0 | 24.2 | | |

( 4h 10m) **I 11091** ( 4h 10m)




**MERGED FIELD; component Seq's: I 1935, I 1936.**

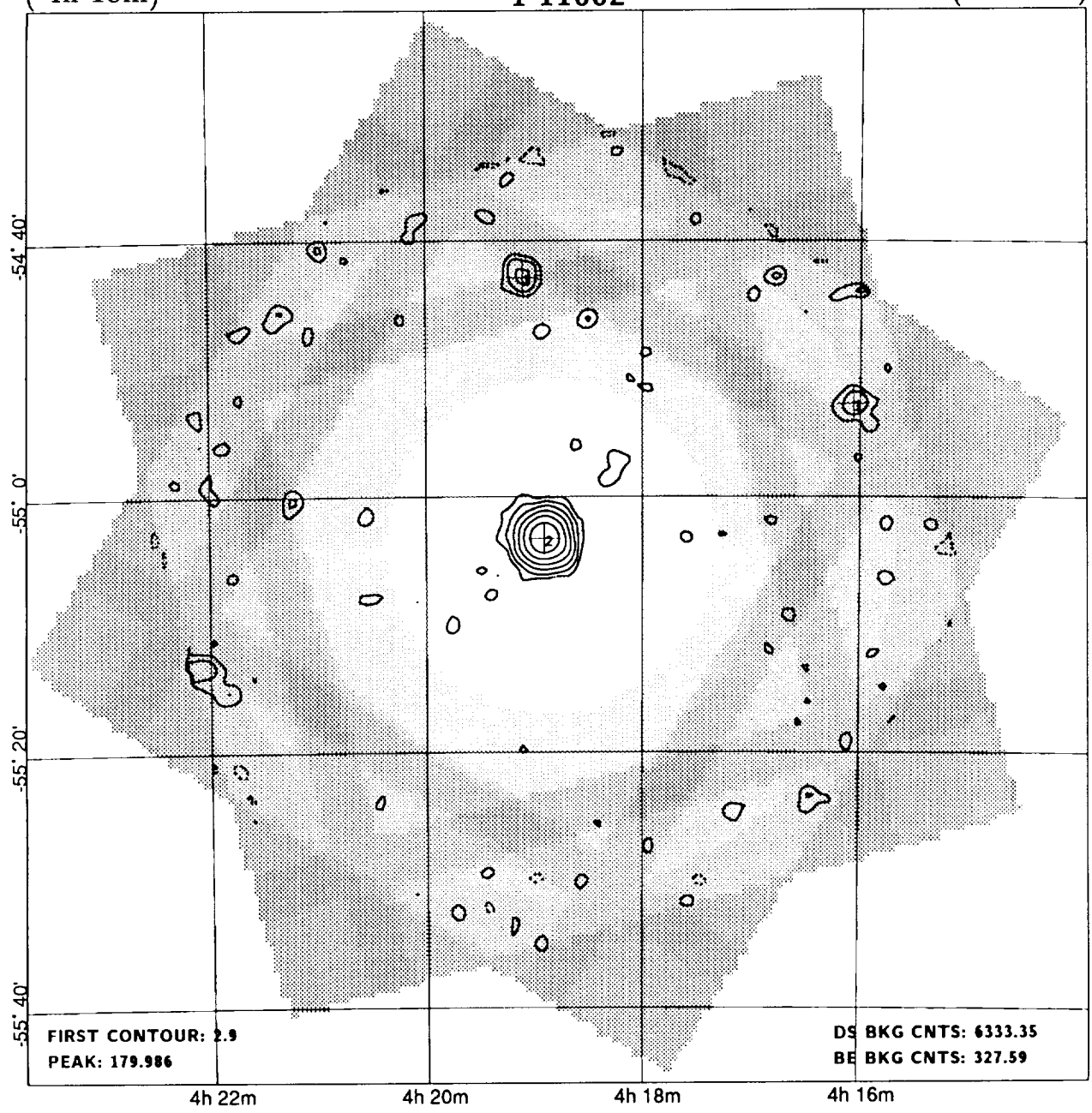
**FIELD CENTER:** $04^h10^m48.0^s$ $11°04'59''$ **(B1950)**
$04^h13^m33.5^s$ $11°12'34''$ **(J2000)**
$\ell$: **181.80** $b$: **-27.79**

**DATE: 1979/ 66 - 1979/225**
**LIVETIME: 2212.6s**

**NH: 1.4E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 951 | 1 | 04 10 54.7 | 11 04 52 | 31 | 0.0843 | 0.0073 | 138.6 | 6.4 | 11.5 | 1.1 | 0 | 1.7 | | G |

( 4h 18m) **I 11002** ( 4h 18m)




**MERGED FIELD; component Seq's: I 1937, I 1938.**

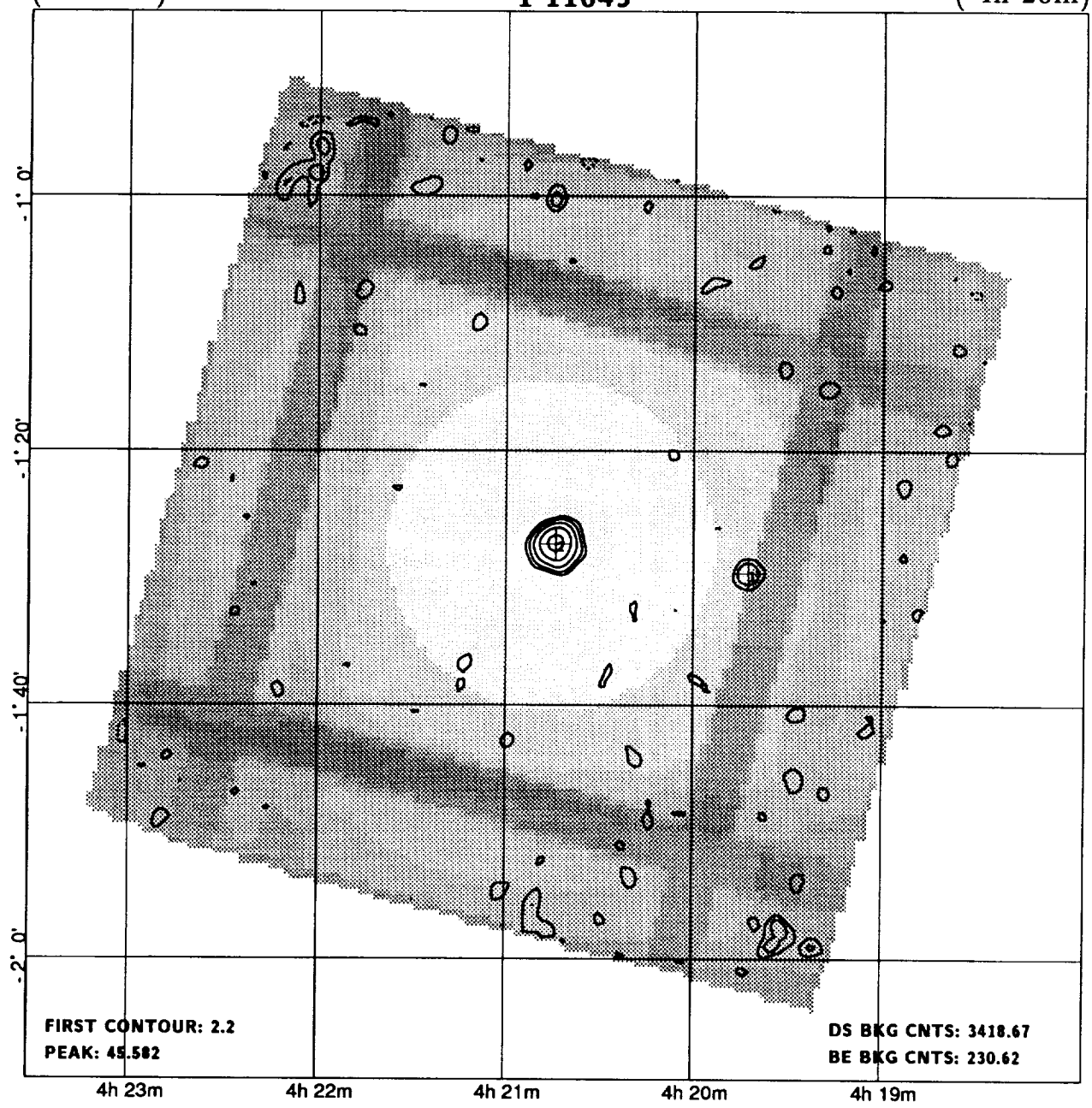
**FIELD CENTER:** $04^h18^m48.0^s$ $-55°03'59''$ **(B1950)**
$04^h19^m55.3^s$ $-54°56'53''$ **(J2000)**
$\ell$: **264.33** $b$: **-43.40**

**DATE: 1979/210 - 1979/264**
**LIVETIME: 5132.1s**

**NH: 1.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 04 16 03.6 | -54 52 43 | 55 | 0.0092 | 0.0026 | 19.1 | 9.9 | 3.6 | 1.0 | 0 | 26.2 | | |
| 988 | 2 | 04 18 54.3 | -55 03 18 | 31 | 0.2116 | 0.0075 | 808.9 | 15.1 | 28.2 | 1.4 | 0 | 1.3 | | |
| 992 | 3 | 04 19 06.2 | -54 42 55 | 51 | 0.0159 | 0.0028 | 40.0 | 10.0 | 5.7 | 1.0 | 200 | 21.1 | | |

( 4h 20m) **I 11049** ( 4h 20m)




**MERGED FIELD; component Seq's: I 2015, I 2016.**

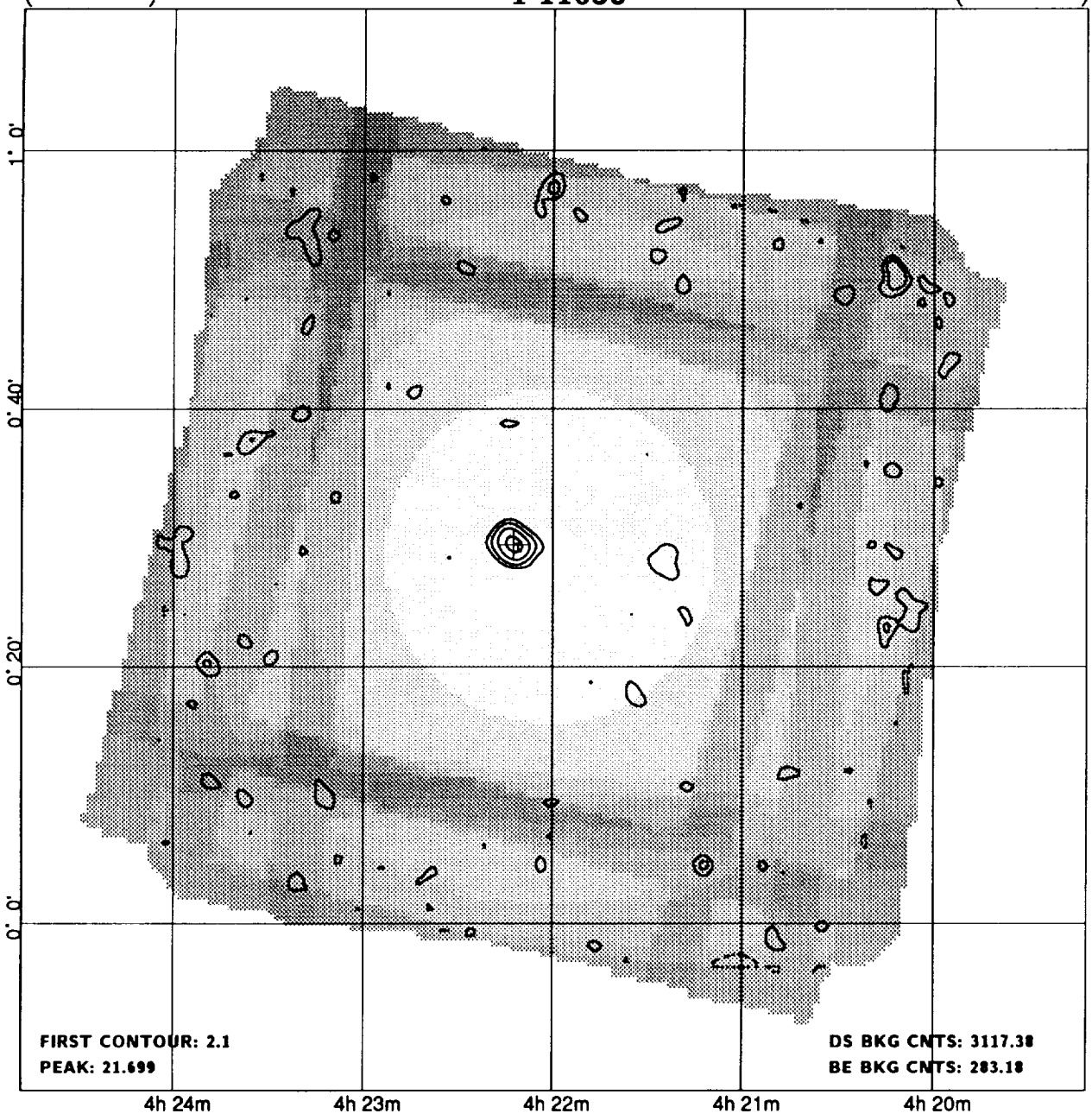
**FIELD CENTER:** $04^h20^m43.5^s$ -01°27'27" (B1950) | $04^h23^m15.7^s$ -01°20'32" (J2000) | $\ell$: 195.29 $b$: -33.14

**DATE:** 1979/226 - 1980/ 66 | **LIVETIME:** 2770.2s

**NH:** 7.8E+20 | **REF/ID:** | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 998 | 1 | 04 19 42.6 | -01 29 33 | 52 | *0.0141 | 0.0034 | 22.7 | 6.3 | 4.2 | 0.7 | 602 | 15.2 | | |
| 1013 | 2 | 04 20 44.1 | -01 27 18 | 31 | 0.0927 | 0.0069 | 191.7 | 9.3 | 13.5 | 1.2 | 0 | 0.2 | | Q |

( 4h 22m) **I 11058** ( 4h 22m)




**MERGED FIELD; component Seq's: I 1989, I 1990.**

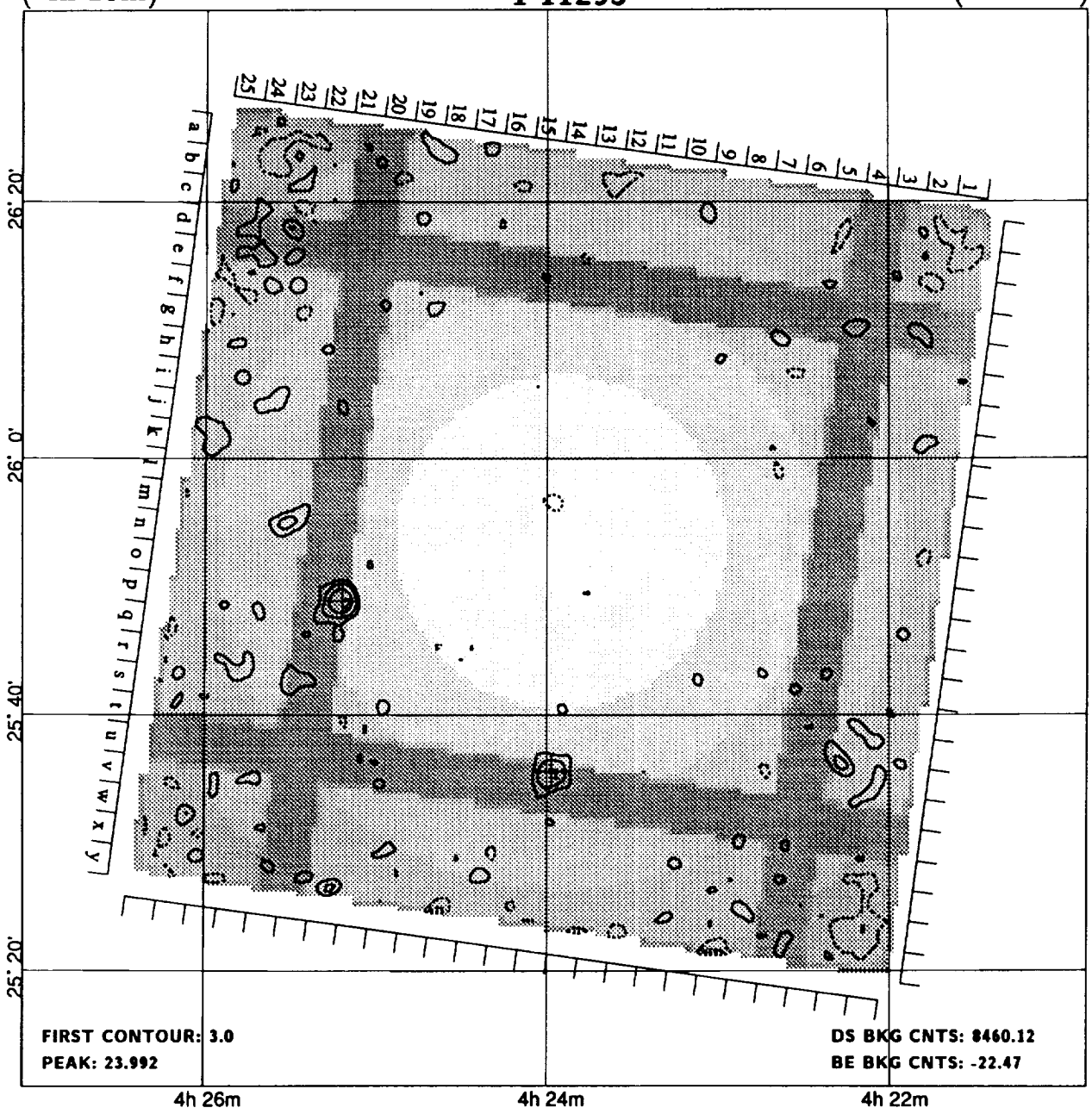
**FIELD CENTER:** $04^h22^m00.0^s$ $00°28'59''$ **(B1950)**
$04^h24^m34.3^s$ $00°35'50''$ **(J2000)**
$\ell$: **193.56** $b$: **-31.82**

**DATE: 1979/226 - 1980/ 66**
**LIVETIME: 2526.1s**

**NH: 7.4E+20**
**REF/ID: !**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1023 | 1 | 04 22 12.5 | 00 29 24 | 32 | 0.0444 | 0.0052 | 82.1 | 8.9 | 8.6 | 1.0 | 0 | 3.4 | | BL |

( 4h 23m) **I 11293** ( 4h 23m)




**MERGED FIELD; component Seq's: I 10572, I 10573.**

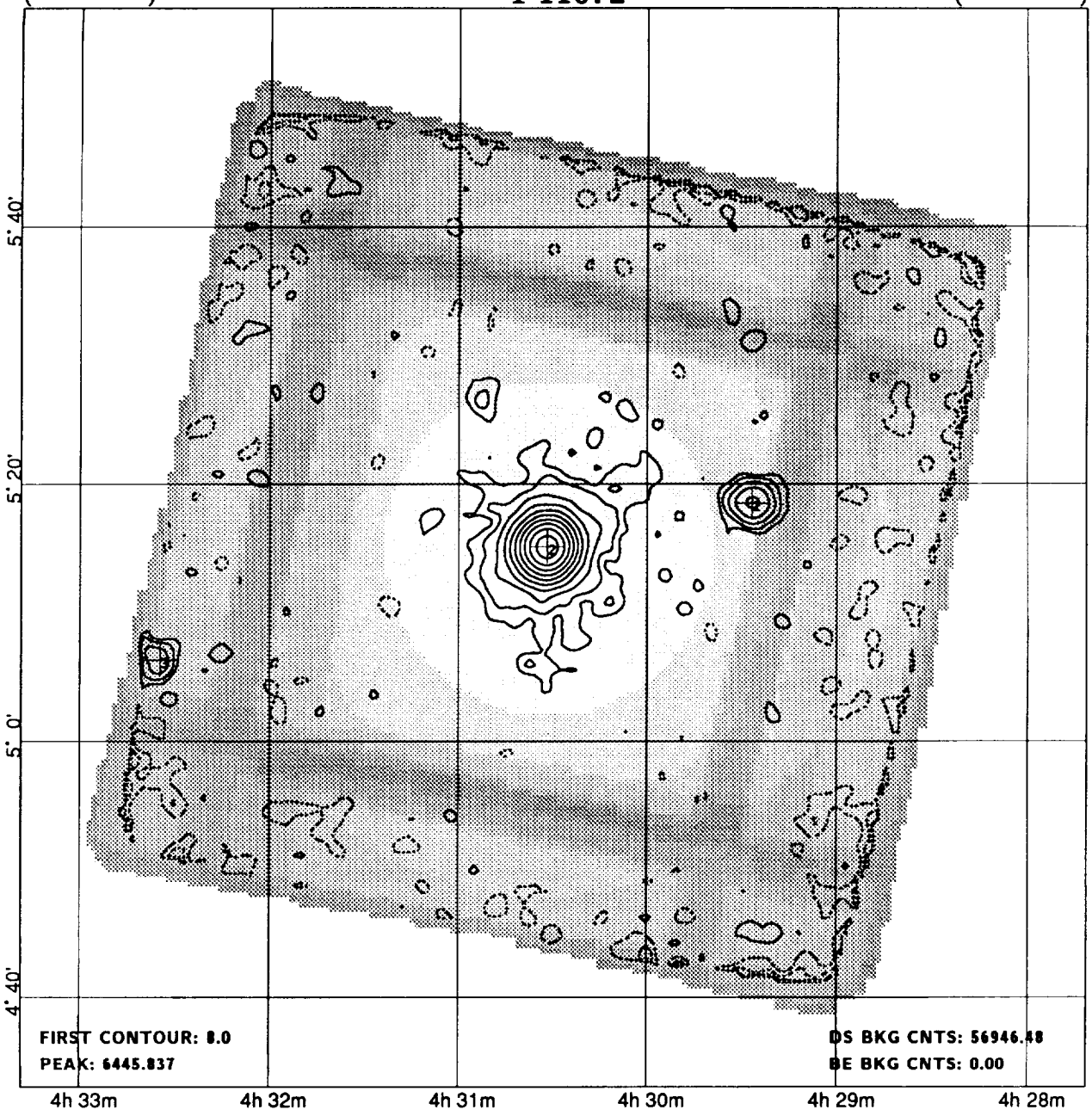
**FIELD CENTER:** $04^h23^m57.0^s$ $25°52'59''$ **(B1950)**
$04^h27^m00.5^s$ $25°59'41''$ **(J2000)**
$\ell$: **171.92** $b$: **-15.76**

**DATE: 1981/ 38 - 1981/ 39**
**LIVETIME: 6855.5s**
**ROLL ANGLE: 97.8°**

**NH: 1.2E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1039 | 1 | 04 23 58.4 | 25 35 33 | 51 | *0.0107 | 0.0019 | 40.0 | 12.0 | 5.6 | 0.9 | 805 | 17.2 | | |
| 1049 | 2 | 04 25 11.8 | 25 48 59 | 50 | *0.0167 | 0.0023 | 62.3 | 11.7 | 7.2 | 0.9 | 906 | 17.4 | | |

( 4h 30m) **I 11072** ( 4h 30m)




**MERGED FIELD; component Seq's: I 350, I 351.**

**FIELD CENTER:** $04^h30^m30.0^s$ $05°14'59''$ **(B1950)**
$04^h33^m09.5^s$ $05°21'16''$ **(J2000)**
$\ell$: **190.37** $b$: **-27.40**

**DATE: 1979/ 67 - 1979/242**
**LIVETIME: 46145.2s**

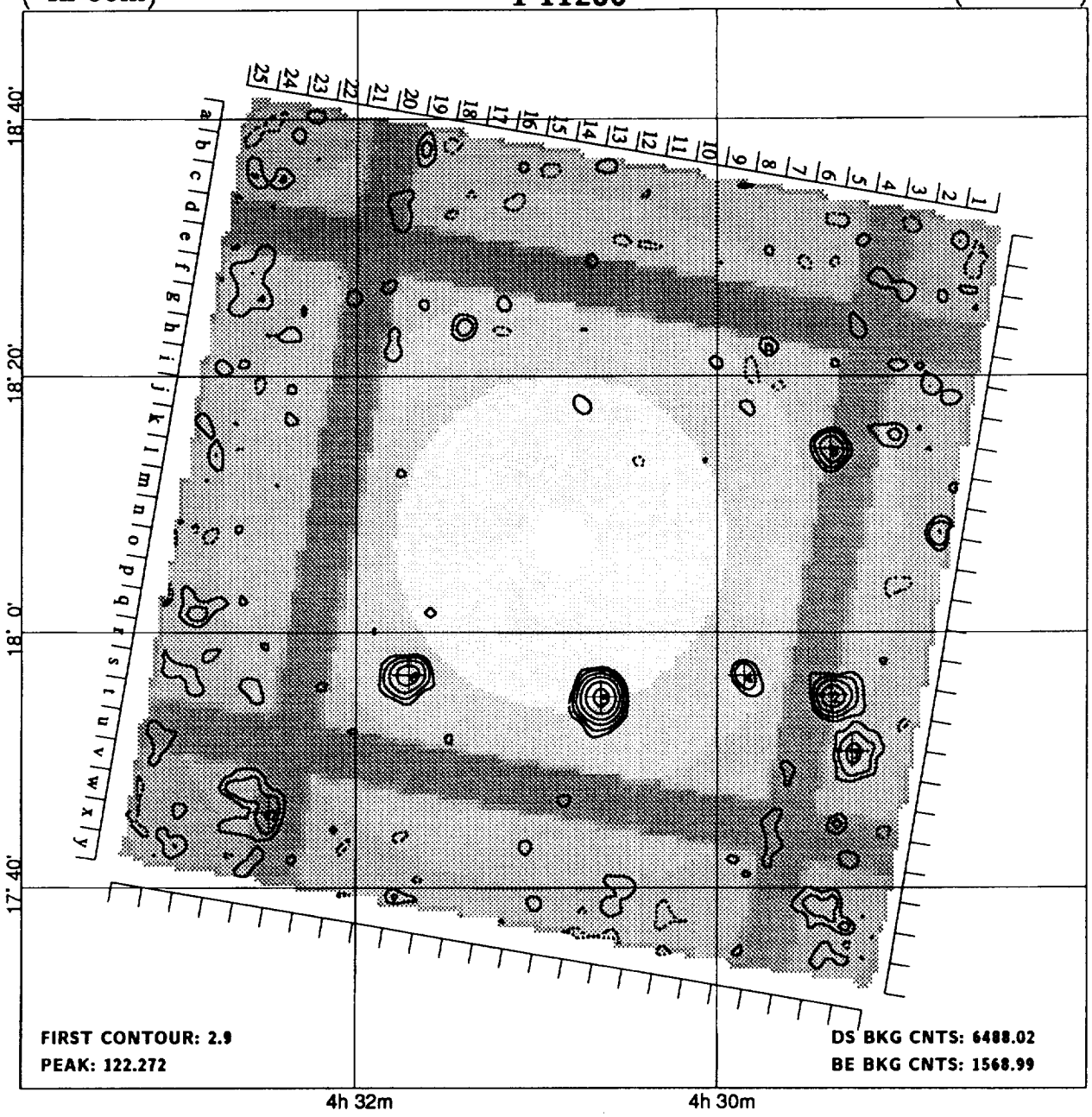
**NH: 1.1E+21**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1080 | 1L | 04 29 26.8 | 05 18 29 | 47 | *0.0158 | 0.0012 | 417.9 | 193.0 | 12.8 | 1.2 | 601 | 16.1 | | S |
| 1087 | 2L | 04 30 31.7 | 05 15 05 | 31 | 0.7258 | 0.0053 | 25034.9 | 1968.1 | 135.6 | 1.3 | 0 | 0.5 | | SY |
| 1101 | 3L | 04 32 34.7 | 05 06 21 | 51 | *0.0063 | 0.0014 | 85.1 | 97.2 | 4.4 | 1.0 | 602 | 32.2 | | |



C-4

( 4h 30m) **I 11286** ( 4h 30m)



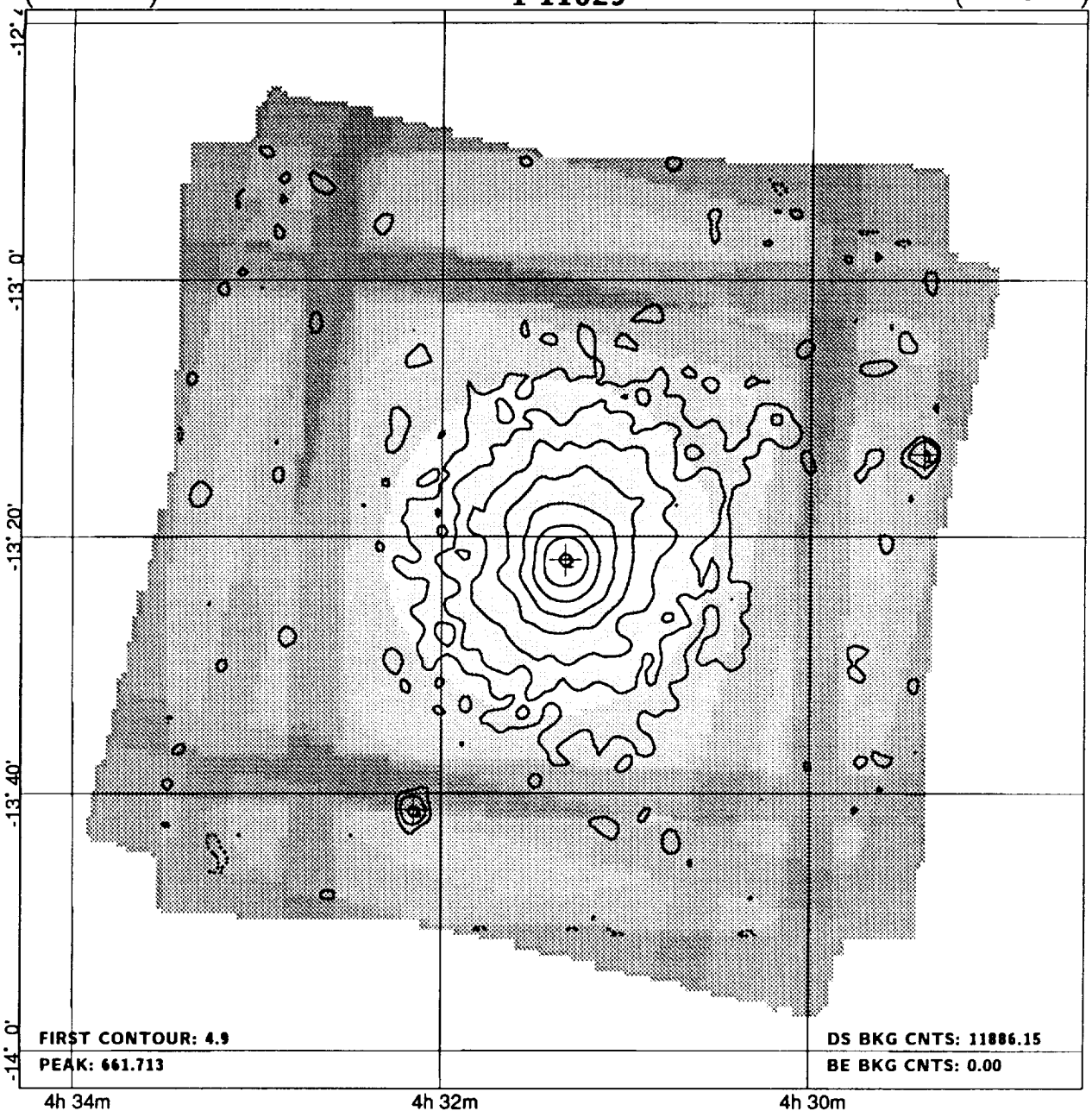

**MERGED FIELD; component Seq's: I 3819, I 10538.**

**FIELD CENTER:** $04^h30^m54.0^s$ $18°06'31''$ **(B1950)**
$04^h33^m48.1^s$ $18°12'45''$ **(J2000)**
$\ell$: **179.22** $b$: **-19.59**

**DATE: 1980/ 46 - 1981/ 41**
**LIVETIME: 5257.4s**
**ROLL ANGLE: 99.6°**

**NH: 1.8E+21**
**REF/ID: S**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1076 | 1 | 04 29 15.3 | 17 50 45 | 51 | 0.0152 | 0.0033 | 30.2 | 11.8 | 4.7 | 1.3 | 0 | 28.1 | | |
| 1079 | 2 | 04 29 22.1 | 17 55 06 | 48 | *0.0393 | 0.0044 | 90.9 | 11.1 | 9.0 | 1.1 | 806 | 24.5 | | S |
| 1078 | 3 | 04 29 22.4 | 18 14 22 | 50 | *0.0229 | 0.0033 | 56.8 | 10.2 | 6.9 | 0.9 | 805 | 23.1 | | S |
| 1082 | 4 | 04 29 51.0 | 17 56 40 | 51 | 0.0109 | 0.0023 | 31.3 | 13.7 | 4.7 | 0.8 | 0 | 18.1 | | |
| 1089 | 5 | 04 30 38.6 | 17 54 57 | 37 | 0.1288 | 0.0064 | 428.5 | 19.5 | 20.2 | 1.1 | 0 | 11.9 | | |
| 1095 | 6 | 04 31 42.5 | 17 56 41 | 38 | 0.0388 | 0.0038 | 117.9 | 15.1 | 10.2 | 1.0 | 0 | 14.9 | | |
| 0 | 7 | 04 32 28.8 | 17 45 56 | 59 | *0.0114 | 0.0030 | 19.9 | 7.1 | 3.8 | 2.0 | 1006 | 30.4 | | |




**MERGED FIELD; component Seq's: I 2348, I 2349.**

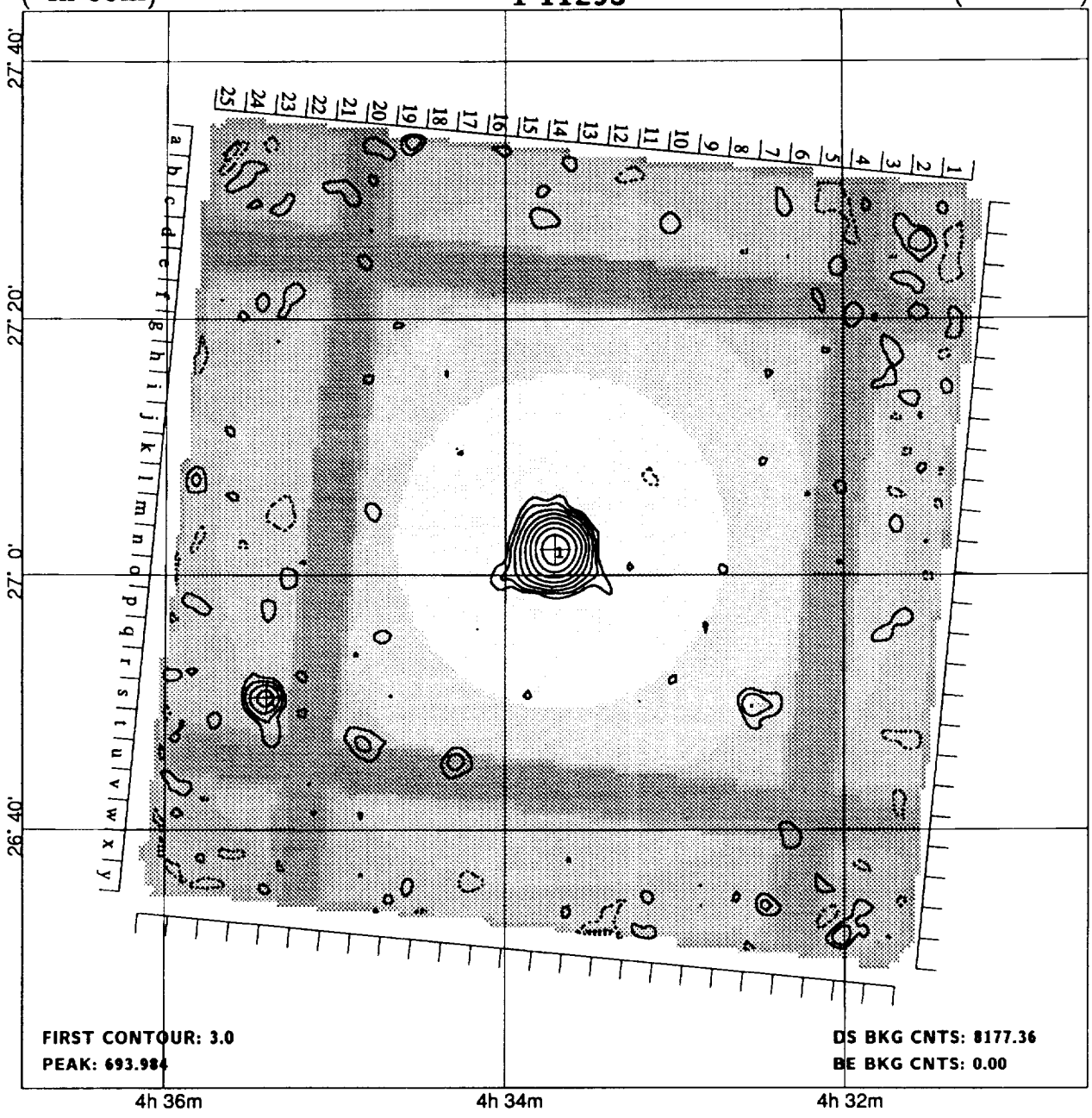
**FIELD CENTER:** $04^h31^m24.0^s$ $-13°20'59''$ (B1950) | $04^h33^m43.1^s$ $-13°14'46''$ (J2000) | $\ell$: 209.58 $b$: -36.46

**DATE:** 1979/227 - 1980/ 68 | **LIVETIME:** 9631.7s

**NH:** 4.4E+20 | **REF/ID:** CLG | **FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 04 29 23.4 | -13 13 36 | 60 | 0.0101 | 0.0027 | 32.0 | 19.0 | 3.6 | 0.9 | 0 | 30.3 | | |
| 1092 | 2L | 04 31 19.6 | -13 21 47 | 31 | 0.256 | 0.010 | 1824.6 | 1609.4 | 25.3 | 5.0 | 0 | 1.4 | | CLG |
| 0 | 3L | 04 32 09.0 | -13 41 14 | 55 | *0.0104 | 0.0027 | 46.5 | 19.5 | 3.7 | 0.9 | 703 | 23.1 | | |

( 4h 33m) **I 11295** ( 4h 33m)




**MERGED FIELD; component Seq's: I 7374, I 7375, I 7376.**

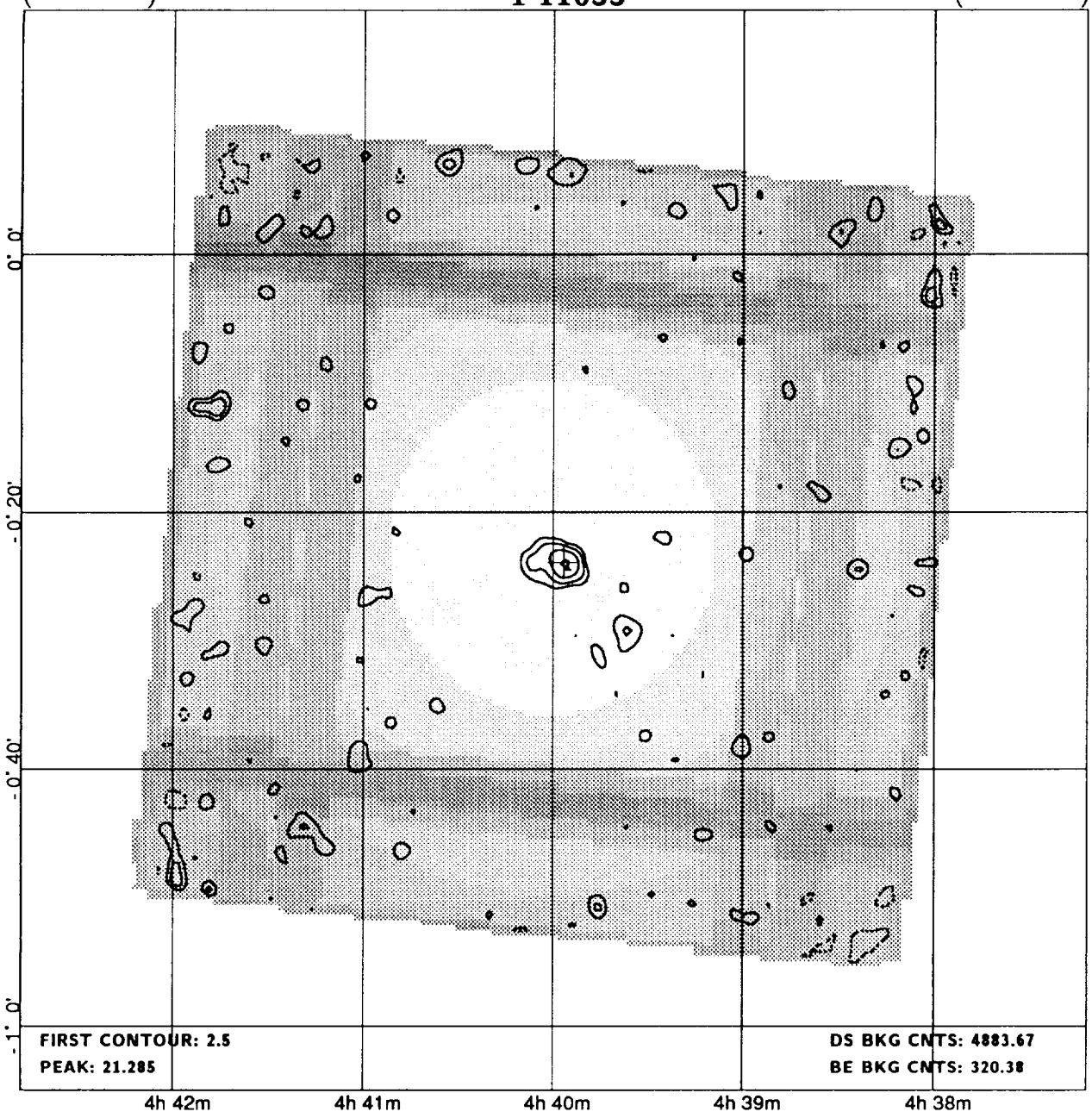
**FIELD CENTER:** $04^h33^m42.0^s$ $27°01'59''$ **(B1950)**
$04^h36^m47.6^s$ $27°08'02''$ **(J2000)**
$\ell$: **172.51** $b$: **-13.36**

**DATE: 1981/ 38 - 1981/ 39**
**LIVETIME: 6626.3s**
**ROLL ANGLE: 95.5°**

**NH: 1.8E+21**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1103 | 1L | 04 33 42.3 | 27 01 58 | 31 | 0.542 | 0.013 | 2674.5 | 474.5 | 41.5 | 1.3 | 0 | 0.1 | | |
| 1106 | 2L | 04 35 24.4 | 26 50 24 | 50 | 0.0233 | 0.0037 | 63.4 | 11.6 | 6.3 | 1.0 | 0 | 25.5 | | |

( 4h 40m) **I 11053** ( 4h 40m)




**MERGED FIELD; component Seq's: I 2017, I 2018.**

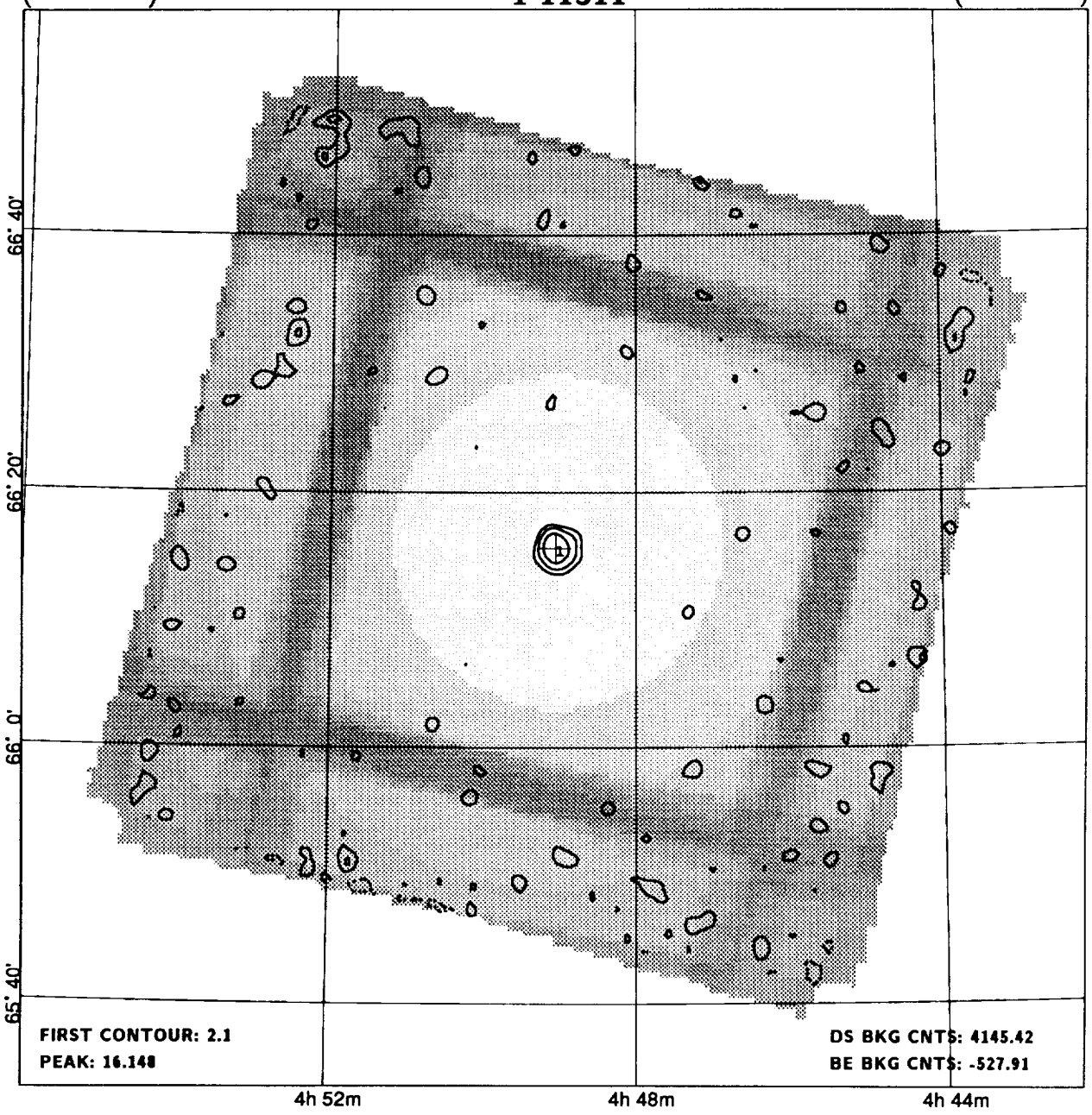
**FIELD CENTER:** $04^h40^m00.0^s$ -00°22'59" (B1950) | $04^h42^m33.4^s$ -00°17'22" (J2000) | $\ell$: 197.18 $b$: -28.48

**DATE:** 1979/251 - 1980/ 66 | **LIVETIME:** 3957.4s

**NH:** 5.7E+20 | **REF/ID:** | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1137 | 1 | 04 39 56.7 | -00 23 54 | 32 | 0.0282 | 0.0033 | 82.7 | 13.3 | 8.4 | 1.2 | 0 | 1.1 | | Q |

( 4h 49m) **I 11311** ( 4h 49m)




**MERGED FIELD; component Seq's: I 5097, I 5098, I 5099.**

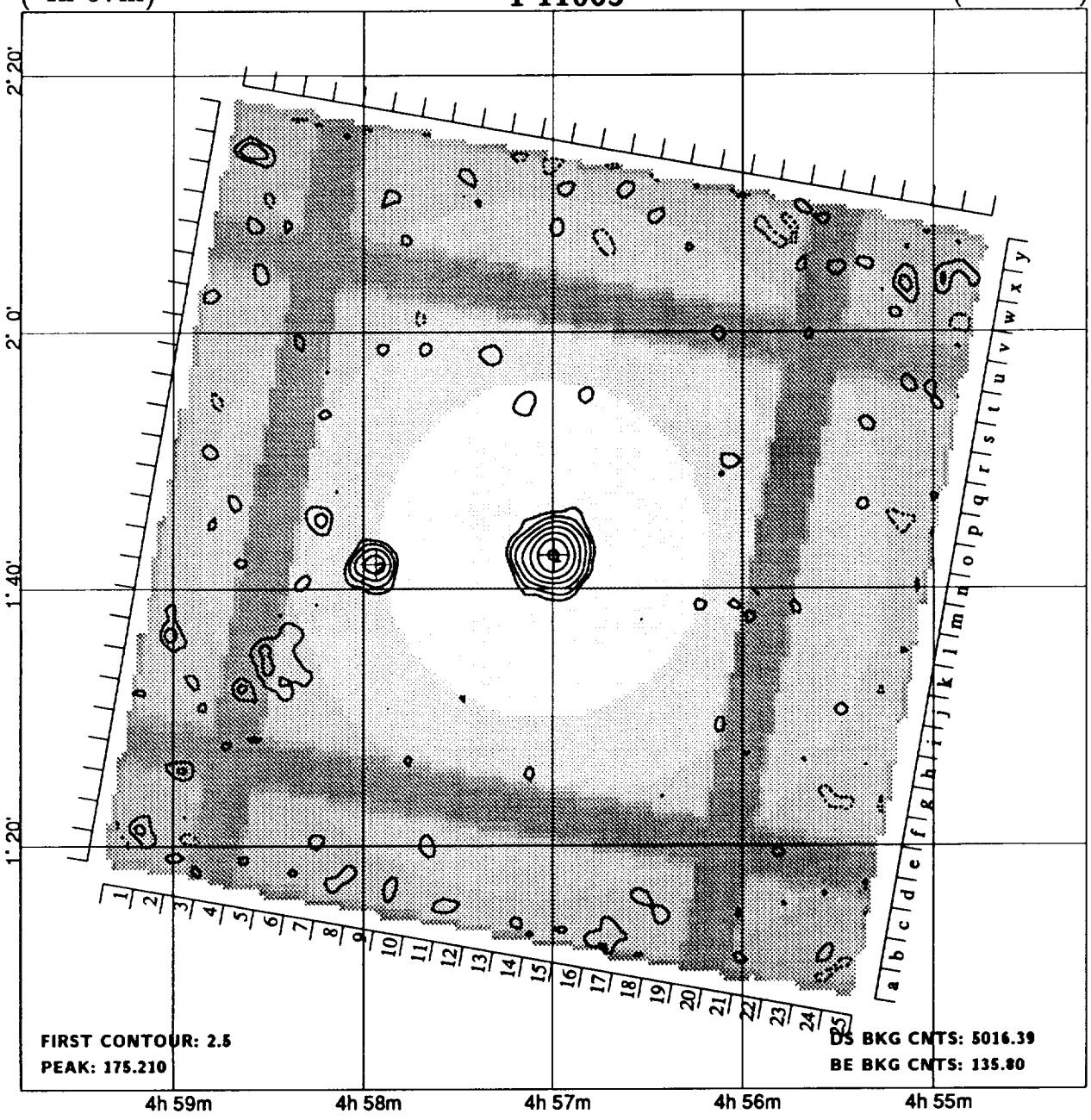
**FIELD CENTER:** $04^h49^m04.0^s$ $66°15'38''$ **(B1950)**
$04^h54^m03.2^s$ $66°20'33''$ **(J2000)**
$\ell$: **144.07** $b$: **14.04**

**DATE: 1980/ 72 - 1980/ 81**
**LIVETIME: 3359.3s**

**NH: 1.5E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1164 | 1 | 04 49 03.2 | 66 15 40 | 34 | 0.0266 | 0.0035 | 66.7 | 8.3 | 7.7 | 1.1 | 0 | 0.2 | | S |

( 4h 57m) **I 11063** ( 4h 57m)




**MERGED FIELD; component Seq's: I 7359, I 7360, I 7361.**

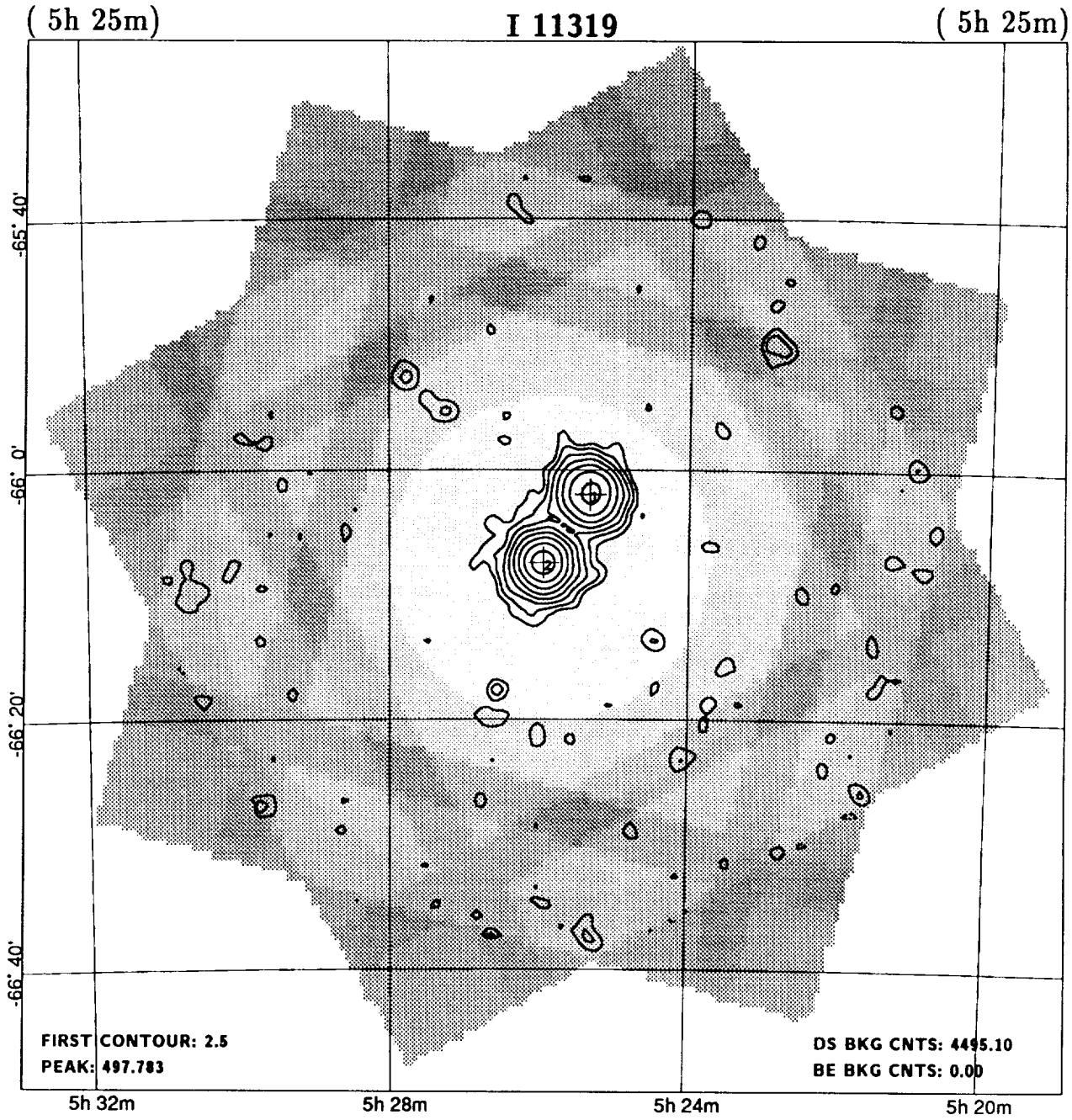
**FIELD CENTER:** $04^h57^m00.0^s$ $01°42'59''$ (B1950)
$04^h59^m35.7^s$ $01°47'26''$ (J2000)
$\ell$: 197.63 $b$: -23.76

**DATE:** 1980/239 - 1980/239
**LIVETIME:** 4064.9s
**ROLL ANGLE:** -80.0°

**NH:** 7.6E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1191 | 1 | 04 56 59.7 | 01 42 40 | 31 | 0.2439 | 0.0091 | 738.7 | 13.3 | 26.9 | 1.4 | 0 | 0.2 | | |
| 1194 | 2 | 04 57 56.0 | 01 41 55 | 38 | 0.0379 | 0.0041 | 95.1 | 10.9 | 9.2 | 1.1 | 0 | 14.0 | | |

# I 11319




MERGED FIELD; component Seq's: I 2395, I 2472.

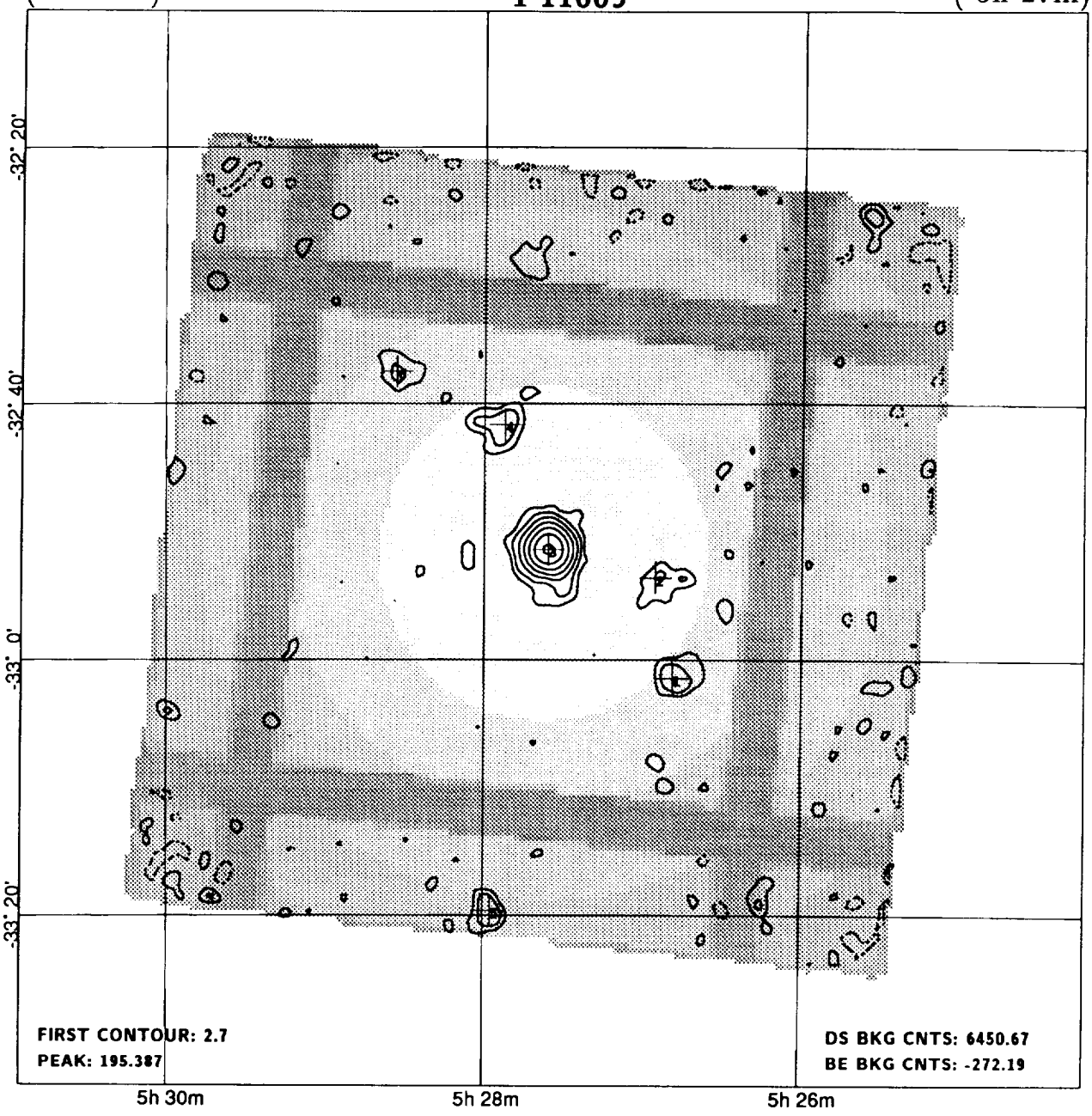
FIELD CENTER: $05^h25^m54.9^s$ -66°07′47″ (B1950)
$05^h25^m59.4^s$ -66°05′19″ (J2000)
$\ell$: 276.10 $b$: -33.25

DATE: 1979/ 56 - 1979/102
LIVETIME: 3642.5s

NH: 5.1E+20
REF/ID: !
FIELD FLAGS: L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1277 | 1L | 05 25 19.3 | -66 01 56 | 37 | 0.240 | 0.014 | 615.5 | 326.5 | 16.7 | 4.8 | 0 | 7.0 | | SNR |
| 1279 | 2L | 05 25 56.6 | -66 07 21 | 31 | 0.688 | 0.020 | 1867.8 | 382.2 | 34.1 | 2.2 | 0 | 0.5 | | SNR |

( 5h 27m) **I 11009** ( 5h 27m)




**MERGED FIELD; component Seq's: I 4497, I 4498.**

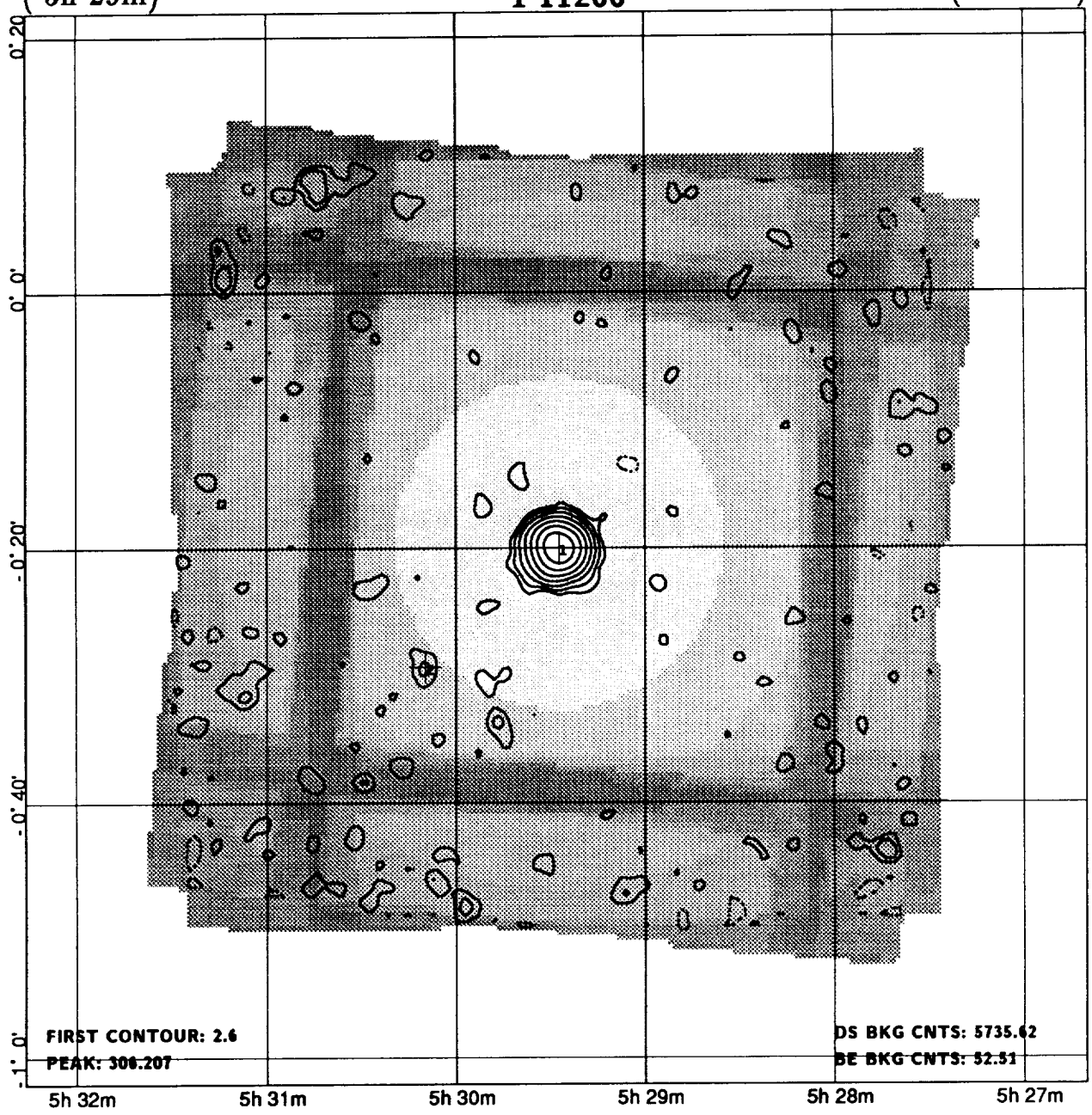
**FIELD CENTER:** $05^h27^m34.5^s$ $-32°51'21''$ **(B1950)**
$05^h29^m25.5^s$ $-32°49'04''$ **(J2000)**
$\ell$: **236.79** $b$: **-30.60**

**DATE: 1979/253 - 1979/254**
**LIVETIME: 5227.1s**

**NH: 2.0E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1284 | 1 | 05 26 48.4 | -33 01 26 | 42 | 0.0120 | 0.0022 | 37.9 | 11.1 | 5.4 | 1.0 | 0 | 14.1 | | |
| 0 | 2 | 05 26 55.2 | -32 53 34 | 47 | 0.0071 | 0.0018 | 25.1 | 13.9 | 4.0 | 1.3 | 0 | 8.6 | | |
| 1286 | 3 | 05 27 35.7 | -32 51 21 | 31 | 0.1996 | 0.0072 | 778.0 | 14.0 | 27.6 | 1.2 | 0 | 0.4 | | CV |
| 1287 | 4 | 05 27 52.3 | -32 41 35 | 41 | 0.0115 | 0.0021 | 39.7 | 14.3 | 5.4 | 1.4 | 0 | 9.7 | | |
| 0 | 5 | 05 27 57.3 | -33 19 39 | 55 | 0.0117 | 0.0029 | 23.2 | 10.8 | 4.0 | 0.9 | 0 | 28.6 | | |
| 0 | 6 | 05 28 33.3 | -32 37 27 | 55 | 0.0073 | 0.0021 | 20.4 | 12.6 | 3.6 | 1.0 | 0 | 18.7 | | |

( 5h 29m) **I 11266** ( 5h 29m)




**MERGED FIELD; component Seq's: I 5100, I 5101, I 5102.**

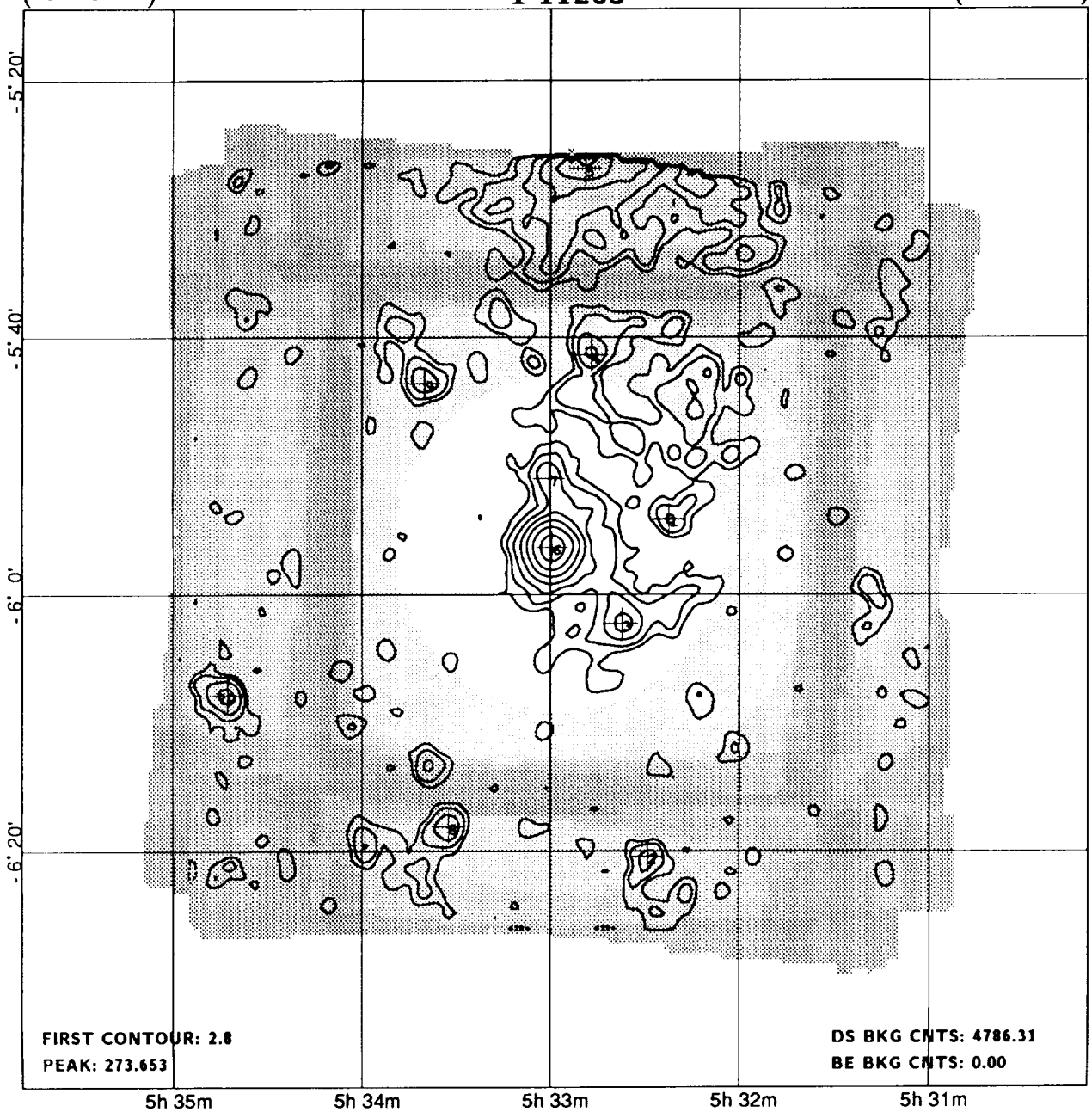
**FIELD CENTER:** $05^h29^m28.0^s$ $-00°20'03''$ (B1950)
$05^h32^m01.3^s$ $-00°17'56''$ (J2000)
$\ell$: 203.86 $b$: -17.74

**DATE:** 1980/ 63 - 1980/ 83
**LIVETIME:** 4647.8s

**NH:** 1.0E+21
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1293 | 1 | 05 29 27.3 | -00 19 58 | 31 | 0.411 | 0.011 | 1425.3 | 13.7 | 37.6 | 1.4 | 0 | 0.2 | | S |
| 1299 | 2 | 05 30 09.8 | -00 29 24 | 47 | 0.0083 | 0.0021 | 23.2 | 11.8 | 3.9 | 0.8 | 0 | 13.8 | | |

( 5h 32m) **I 11263** ( 5h 32m)



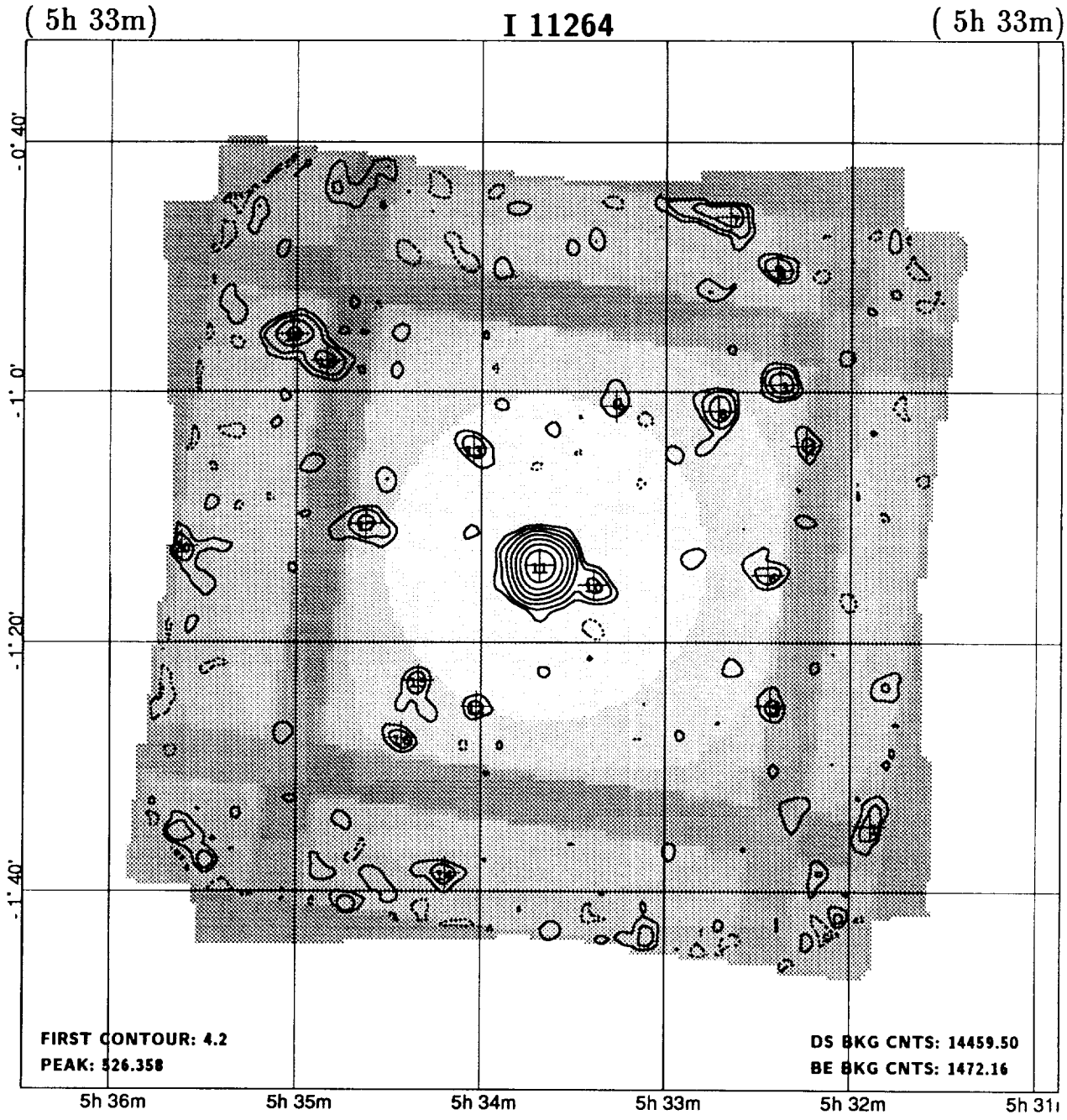

**MERGED FIELD; component Seq's: I 5094, I 5095, I 5096.**

**FIELD CENTER:** $05^h32^m59.0^s$ $-05°56'27''$ (B1950)
$05^h35^m25.8^s$ $-05°54'35''$ (J2000)
$\ell$: 209.52 $b$: -19.58

**DATE:** 1980/ 63 - 1980/ 83
**LIVETIME:** 3878.5s

**NH:** 1.6E+21
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1338 | 1L | 05 32 22.3 | -05 54 07 | 41 | 0.0131 | 0.0034 | 34.5 | 20.5 | 3.8 | 14.5 | 0 | 9.5 | | |
| 1347 | 2L | 05 32 29.0 | -06 20 24 | 51 | 0.0172 | 0.0047 | 28.4 | 13.6 | 3.5 | 1.9 | 0 | 25.1 | | S |
| 1353 | 3L | 05 32 37.2 | -06 02 15 | 38 | 0.0289 | 0.0050 | 77.3 | 47.7 | 5.6 | 19.6 | 0 | 8.0 | | |
| 1361 | 4L | 05 32 47.0 | -05 41 22 | 48 | 0.0270 | 0.0048 | 61.9 | 24.1 | 5.5 | 6.8 | 0 | 15.4 | | |
| 1366 | 5L | 05 32 48.9 | -05 26 52 | 48 | *0.091 | 0.020 | 100.5 | 100.5 | 4.5 | 4.9 | 703 | 29.7 | | S |
| 1377 | 6L | 05 32 59.5 | -05 56 21 | 31 | 0.353 | 0.014 | 1021.3 | 250.7 | 24.6 | 2.1 | 0 | 0.2 | | S |
| 1378 | 7L | 05 33 00.4 | -05 50 55 | 41 | 0.0184 | 0.0042 | 50.9 | 40.1 | 4.3 | 29.6 | 0 | 5.4 | | |
| 1408 | 8L | 05 33 32.5 | -06 18 06 | 50 | *0.0261 | 0.0065 | 45.9 | 15.6 | 3.9 | 2.6 | 701 | 23.3 | | S |
| 1410 | 9L | 05 33 40.0 | -05 43 35 | 50 | 0.0255 | 0.0045 | 55.9 | 16.1 | 5.5 | 1.9 | 0 | 16.6 | | |
| 1441 | 10L | 05 34 42.6 | -06 07 53 | 50 | 0.0384 | 0.0064 | 55.0 | 10.0 | 5.8 | 1.3 | 0 | 28.1 | | |




MERGED FIELD; component Seq's: I 3128, I 5047.

FIELD CENTER: $05^h33^m40.0^s$ -01°13′53″ (B1950)
$05^h36^m12.3^s$ -01°12′04″ (J2000)
$\ell$: 205.21 $b$: -17.24

DATE: 1979/ 85 - 1980/ 61
LIVETIME: 11716.9s

NH: 4.4E+21
REF/ID: S
FIELD FLAGS:

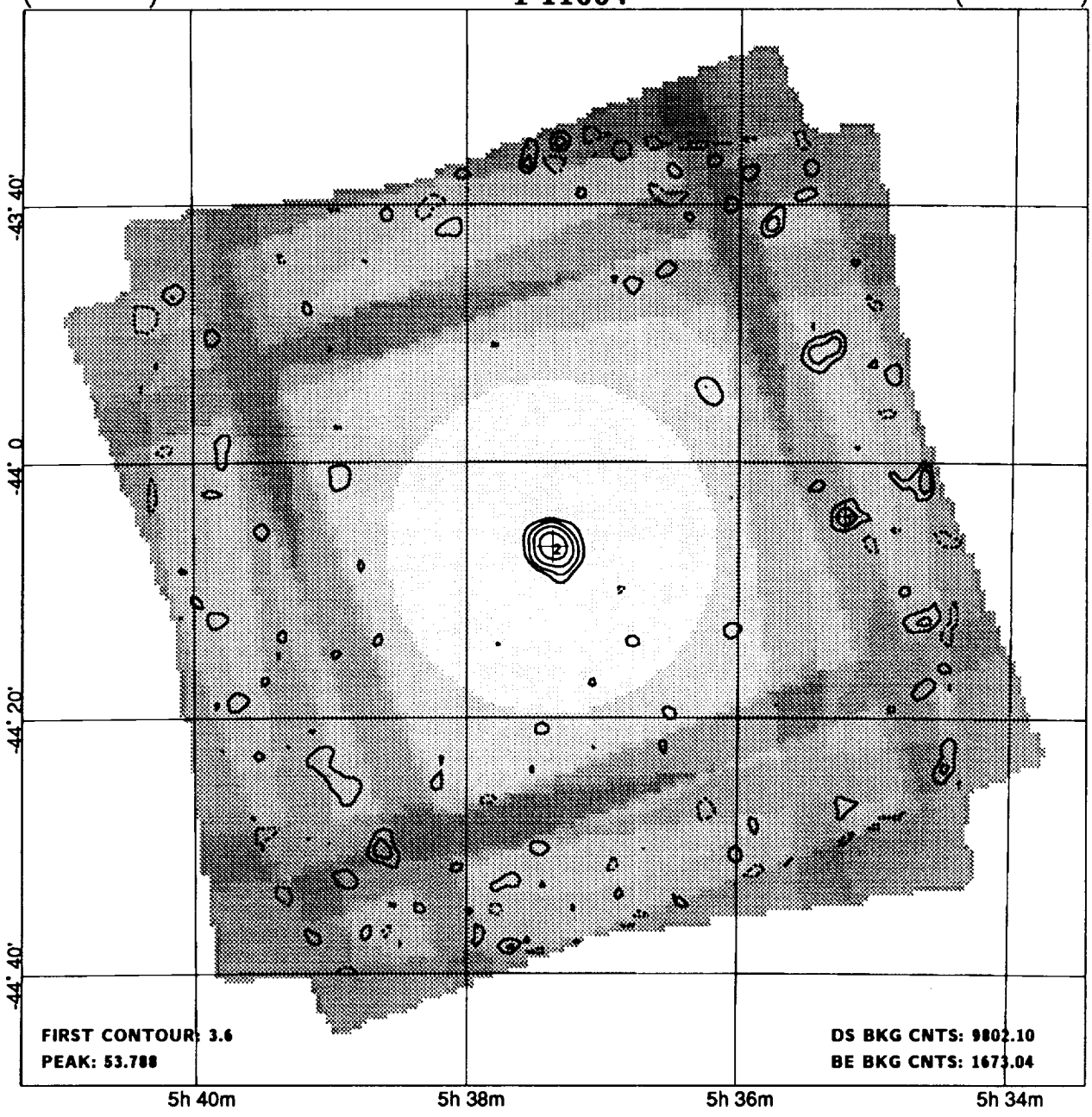
| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC ID FLG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1319 | 1 | 05 31 53.5 | -01 34 44 | 61 | *0.0092 | 0.0023 | 27.2 | 18.8 | 4.0 | 1.1 | 1106 | 33.6 | |
| 0 | 2 | 05 32 14.6 | -01 04 16 | 56 | *0.0043 | 0.0012 | 23.5 | 21.5 | 3.5 | 0.7 | 906 | 23.3 | |
| 1340 | 3 | 05 32 23.0 | -00 59 24 | 50 | 0.0127 | 0.0018 | 67.4 | 26.6 | 6.9 | 0.9 | 100 | 24.2 | |
| 0 | 4 | 05 32 23.9 | -00 50 17 | 55 | 0.0069 | 0.0017 | 28.8 | 23.2 | 4.0 | 0.8 | 0 | 30.2 | |
| 1342 | 5 | 05 32 26.0 | -01 25 07 | 56 | *0.0046 | 0.0012 | 26.0 | 20.0 | 3.8 | 0.7 | 803 | 21.4 | |
| 1343 | 6 | 05 32 26.9 | -01 14 32 | 52 | 0.0059 | 0.0012 | 37.4 | 23.6 | 4.8 | 0.9 | 300 | 18.0 | |
| 1356 | 7 | 05 32 39.2 | -00 46 00 | 51 | *0.0146 | 0.0023 | 52.0 | 16.0 | 6.3 | 1.7 | 603 | 31.7 | |
| 1357 | 8 | 05 32 43.0 | -01 01 31 | 50 | 0.0137 | 0.0017 | 86.7 | 28.3 | 8.1 | 1.1 | 0 | 19.3 | |
| 0 | 9 | 05 33 16.2 | -01 01 08 | 46 | 0.0040 | 0.0011 | 28.9 | 33.1 | 3.7 | 0.9 | 0 | 13.6 | |
| 1398 | 10 | 05 33 23.4 | -01 15 21 | 34 | 0.0103 | 0.0013 | 86.9 | 40.1 | 7.7 | 41.5 | 0 | 4.4 | |

Source Table cont.

# I 11264 cont.

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1411 | 11 | 05 33 41.0 | -01 13 47 | 31 | 0.2800 | 0.0057 | 2443.8 | 41.2 | 49.0 | 1.4 | 0 | 0.4 | | S |
| 0 | 12 | 05 34 01.5 | -01 25 10 | 43 | 0.0044 | 0.0011 | 32.1 | 32.9 | 4.0 | 0.7 | 0 | 12.6 | | |
| 1423 | 13 | 05 34 02.5 | -01 04 27 | 41 | 0.0061 | 0.0012 | 47.4 | 37.6 | 5.1 | 0.8 | 0 | 10.7 | | |
| 1429 | 14 | 05 34 11.5 | -01 38 31 | 55 | 0.0061 | 0.0016 | 28.8 | 27.2 | 3.8 | 0.9 | 0 | 25.9 | | |
| 1432 | 15 | 05 34 20.4 | -01 23 06 | 42 | 0.0055 | 0.0012 | 38.8 | 32.2 | 4.6 | 1.1 | 0 | 13.8 | | |
| 0 | 16 | 05 34 25.8 | -01 27 40 | 51 | 0.0061 | 0.0013 | 38.1 | 28.9 | 4.7 | 0.7 | 500 | 17.8 | | |
| 1438 | 17 | 05 34 37.5 | -01 10 30 | 41 | 0.0090 | 0.0014 | 62.2 | 31.8 | 6.4 | 1.2 | 600 | 15.0 | | |
| 1444 | 18 | 05 34 50.4 | -00 57 27 | 51 | *0.0111 | 0.0017 | 58.6 | 17.4 | 6.7 | 3.0 | 1006 | 24.2 | | |
| 1449 | 19 | 05 35 01.3 | -00 55 19 | 50 | 0.0162 | 0.0022 | 74.1 | 26.9 | 7.4 | 1.9 | 0 | 27.6 | | |
| 1458 | 20 | 05 35 36.9 | -01 12 16 | 53 | *0.0097 | 0.0023 | 30.2 | 21.8 | 4.2 | 1.4 | 703 | 29.2 | | |

( 5h 37m) **I 11004** ( 5h 37m)




**MERGED FIELD; component Seq's: I 7499, I 7501.**

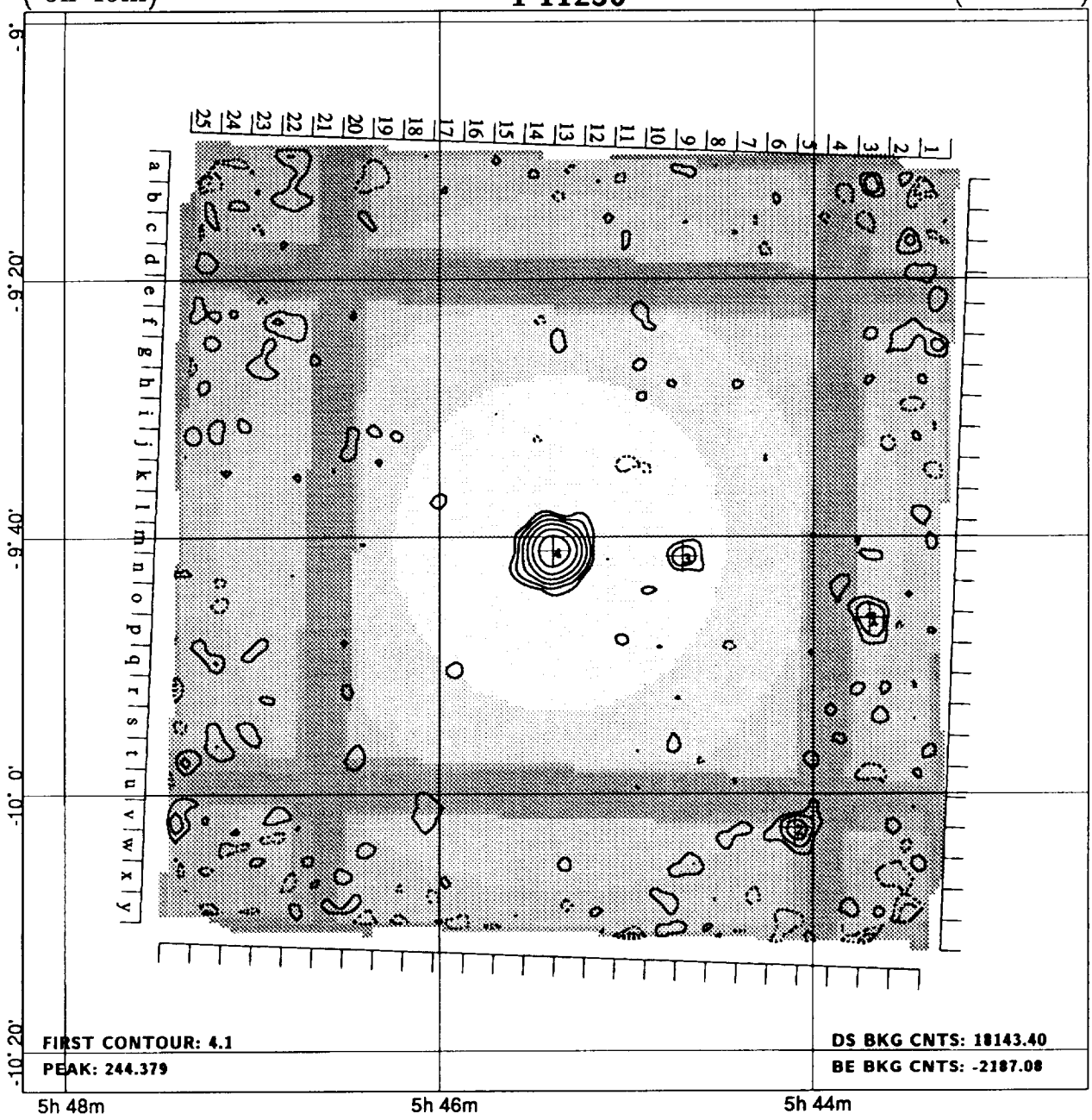
**FIELD CENTER:** $05^h37^m20.8^s$ -44°06'47" (B1950) $05^h38^m50.1^s$ -44°05'11" (J2000) $\ell$: 250.08 $b$: -31.09

**DATE:** 1980/ 98 - 1980/271 **LIVETIME:** 7943.1s

**NH:** 3.7E+20 **REF/ID:** **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 05 35 13.3 | -44 04 16 | 56 | *0.0061 | 0.0017 | 22.3 | 14.7 | 3.7 | 0.7 | 1309 | 22.9 | | |
| 1488 | 2 | 05 37 22.2 | -44 06 38 | 31 | 0.0384 | 0.0027 | 227.7 | 29.3 | 14.2 | 1.2 | 0 | 0.2 | | * |

( 5h 45m) **I 11256** ( 5h 45m)




**MERGED FIELD; component Seq's: I 3129, I 5048.**

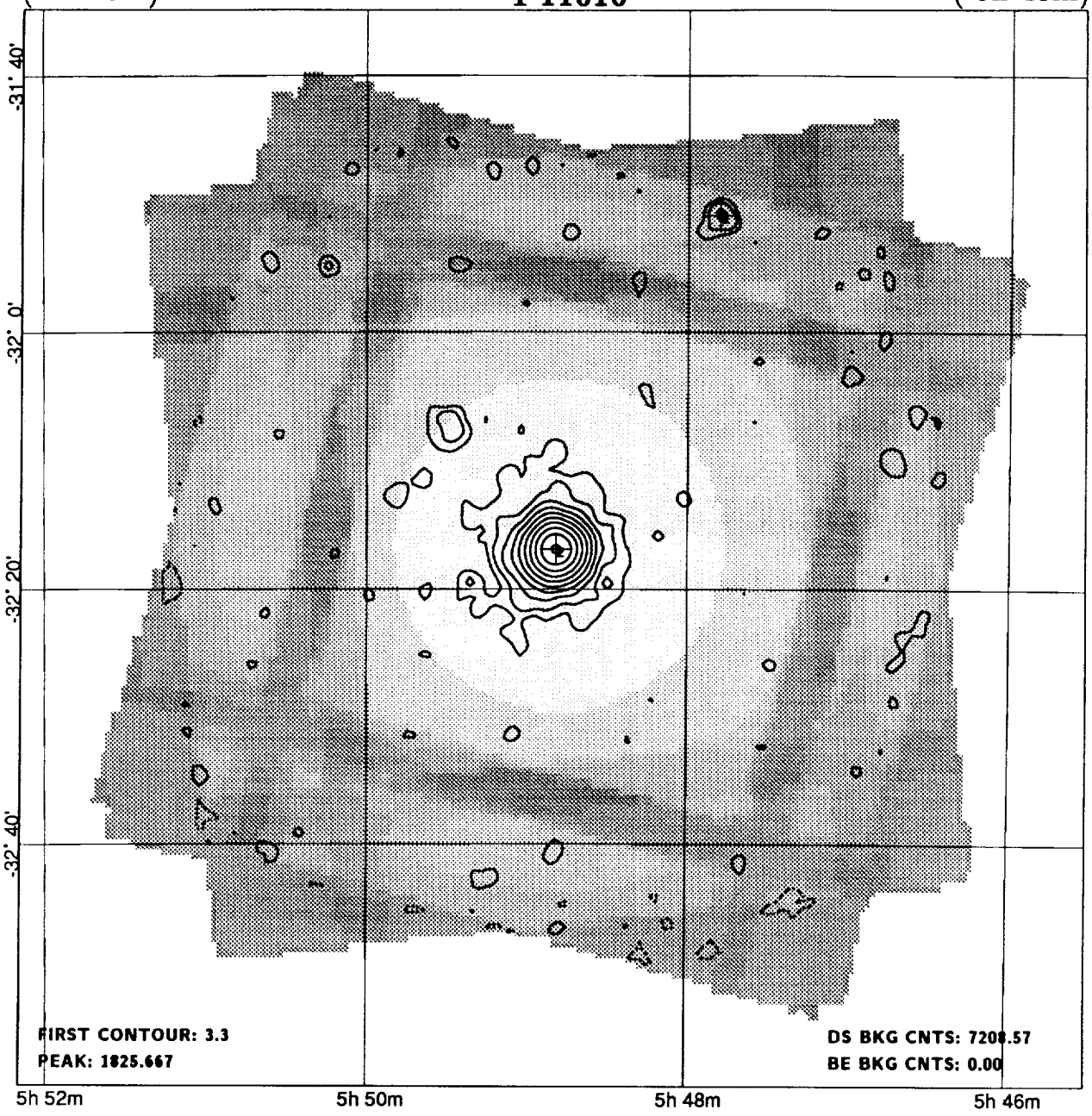
**FIELD CENTER:** $05^h45^m23.0^s$ $-09°41'11''$ **(B1950)**
$05^h47^m45.3^s$ $-09°40'13''$ **(J2000)**
$\ell$: **214.51** $b$: **-18.50**

**DATE: 1979/ 85 - 1980/ 75**
**LIVETIME: 14702.1s**
**ROLL ANGLE: 92.2°**

**NH: 1.6E+21**
**REF/ID: S**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1546 | 1 | 05 43 42.1 | -09 46 22 | 52 | 0.0072 | 0.0013 | 45.9 | 23.1 | 5.5 | 0.9 | 200 | 25.5 | | |
| 1552 | 2 | 05 44 05.8 | -10 02 41 | 51 | *0.0090 | 0.0015 | 48.8 | 17.2 | 6.0 | 1.0 | 1105 | 28.5 | | |
| 1559 | 3 | 05 44 41.8 | -09 41 32 | 42 | 0.00472 | 0.00090 | 46.4 | 32.6 | 5.2 | 0.8 | 0 | 10.0 | | |
| 1562 | 4 | 05 45 23.4 | -09 41 04 | 31 | 0.1055 | 0.0032 | 1155.2 | 38.8 | 33.4 | 1.4 | 0 | 0.2 | | S |

( 5h 48m) **I 11010** ( 5h 48m)




**MERGED FIELD; component Seq's: I 3069, I 7726.**

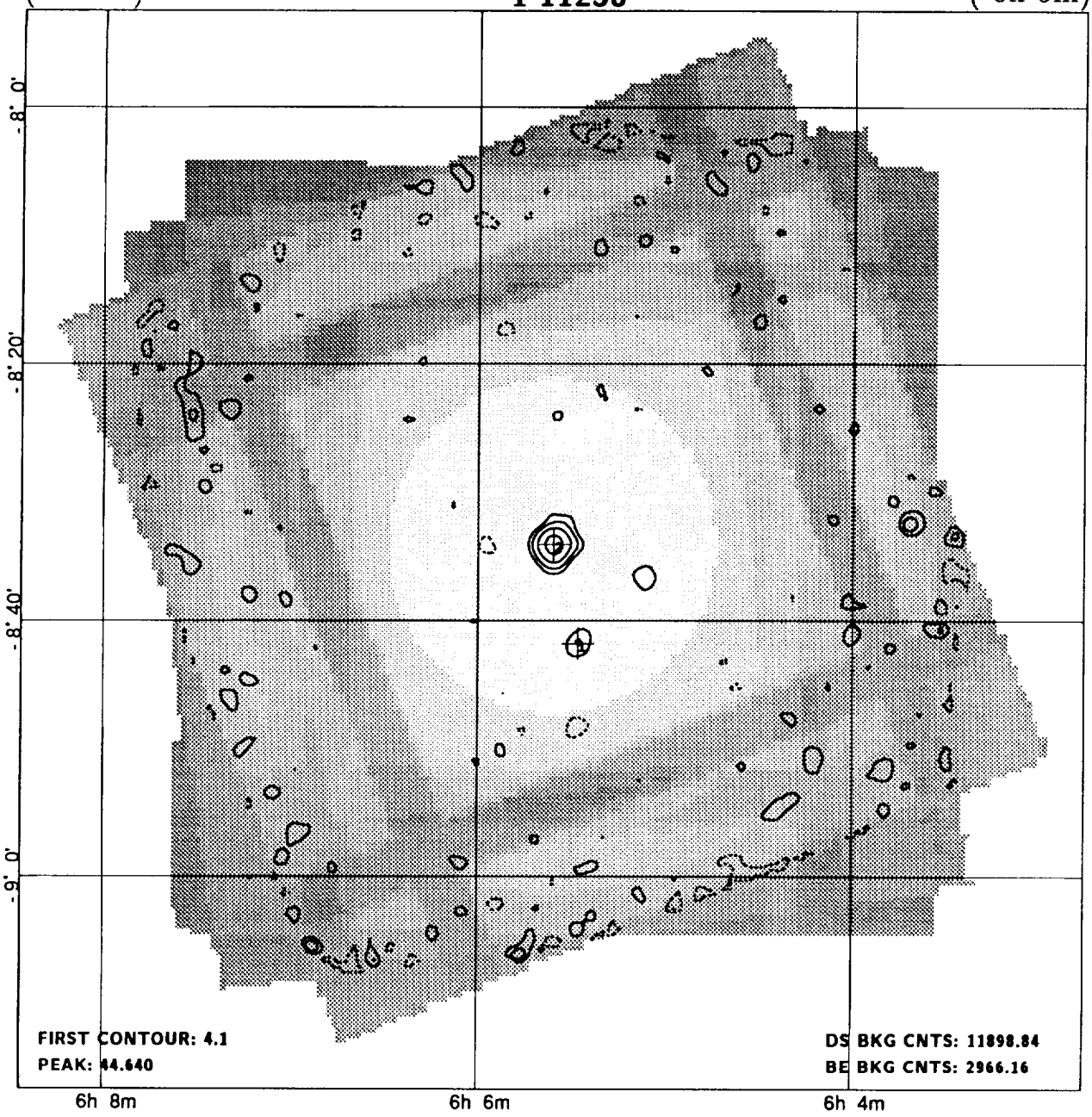
**FIELD CENTER:** $05^h48^m50.0^s$ $-32°16'55''$ (B1950)
$05^h50^m41.6^s$ $-32°16'10''$ (J2000)
$\ell$: 237.56 $b$: -26.14

**DATE:** 1979/ 59 - 1980/ 63
**LIVETIME:** 5841.3s

**NH:** 2.4E+20
**REF/ID:** !
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 05 47 48.1 | -31 50 53 | 55 | 0.0145 | 0.0035 | 31.8 | 10.2 | 4.0 | 0.9 | 100 | 29.1 | | |
| 1574 | 2L | 05 48 49.1 | -32 16 55 | 31 | 1.620 | 0.023 | 7059.5 | 870.5 | 69.9 | 1.4 | 0 | 0.2 | | BL |

# I 11258




**MERGED FIELD; component Seq's: I 7287, I 7288, I 10684.**

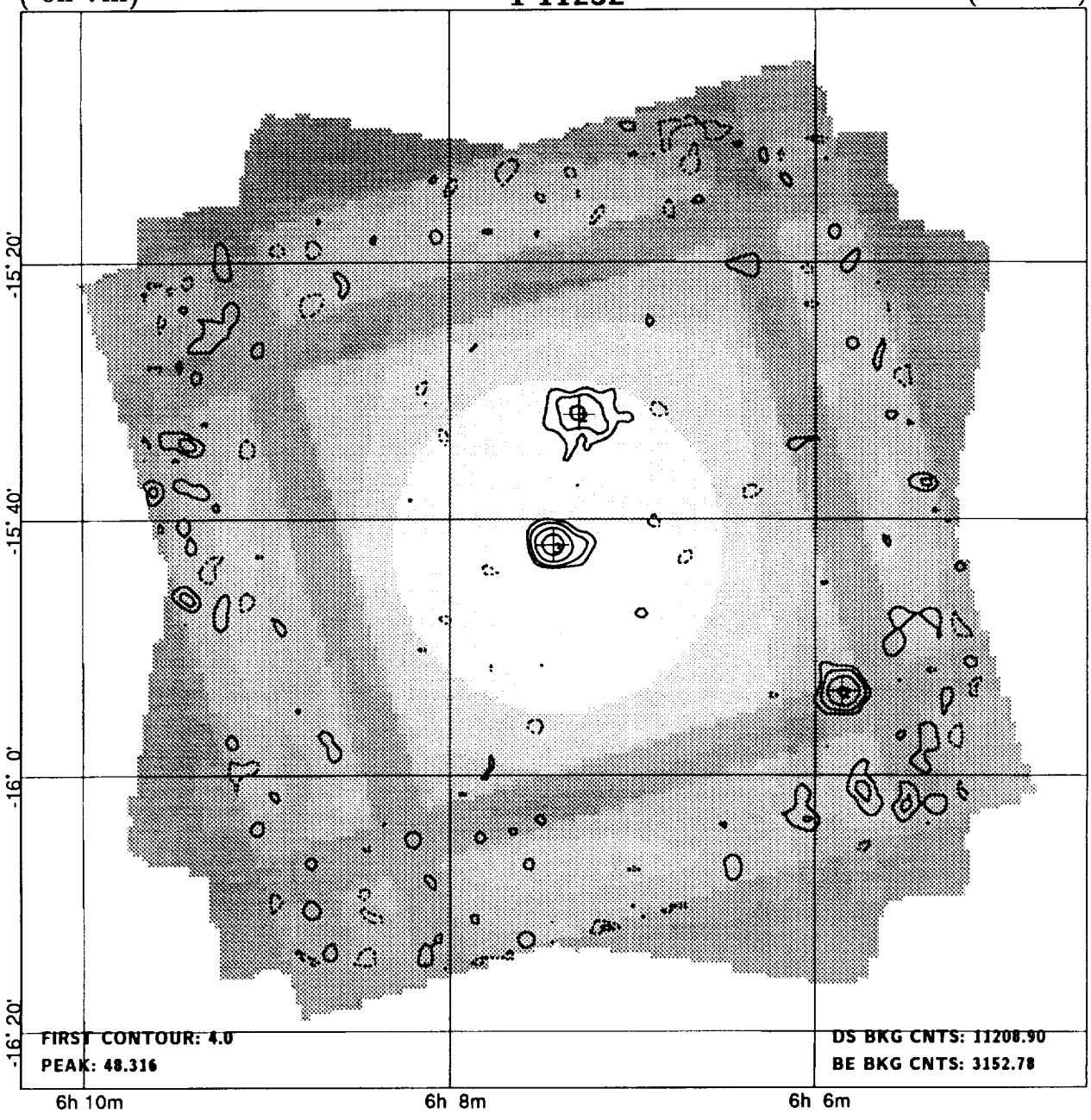
**FIELD CENTER:** $06^h05^m36.4^s$ $-08°34'38''$ **(B1950)**
$06^h08^m00.0^s$ $-08°35'08''$ **(J2000)**
$\ell$: **215.76** $b$: **-13.52**

**DATE: 1980/ 80 - 1981/ 98**
**LIVETIME: 9642.0s**

**NH: 2.2E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1602 | 1 | 06 05 27.8 | -08 41 50 | 42 | 0.0047 | 0.0013 | 31.6 | 38.4 | 3.8 | 0.6 | 0 | 7.3 | | |
| 1603 | 2 | 06 05 35.8 | -08 34 08 | 31 | 0.0250 | 0.0020 | 179.8 | 37.2 | 12.2 | 1.1 | 0 | 0.7 | | |

( 6h 7m) **I 11252** ( 6h 7m)




**MERGED FIELD; component Seq's: I 7289, I 7290, I 10685.**

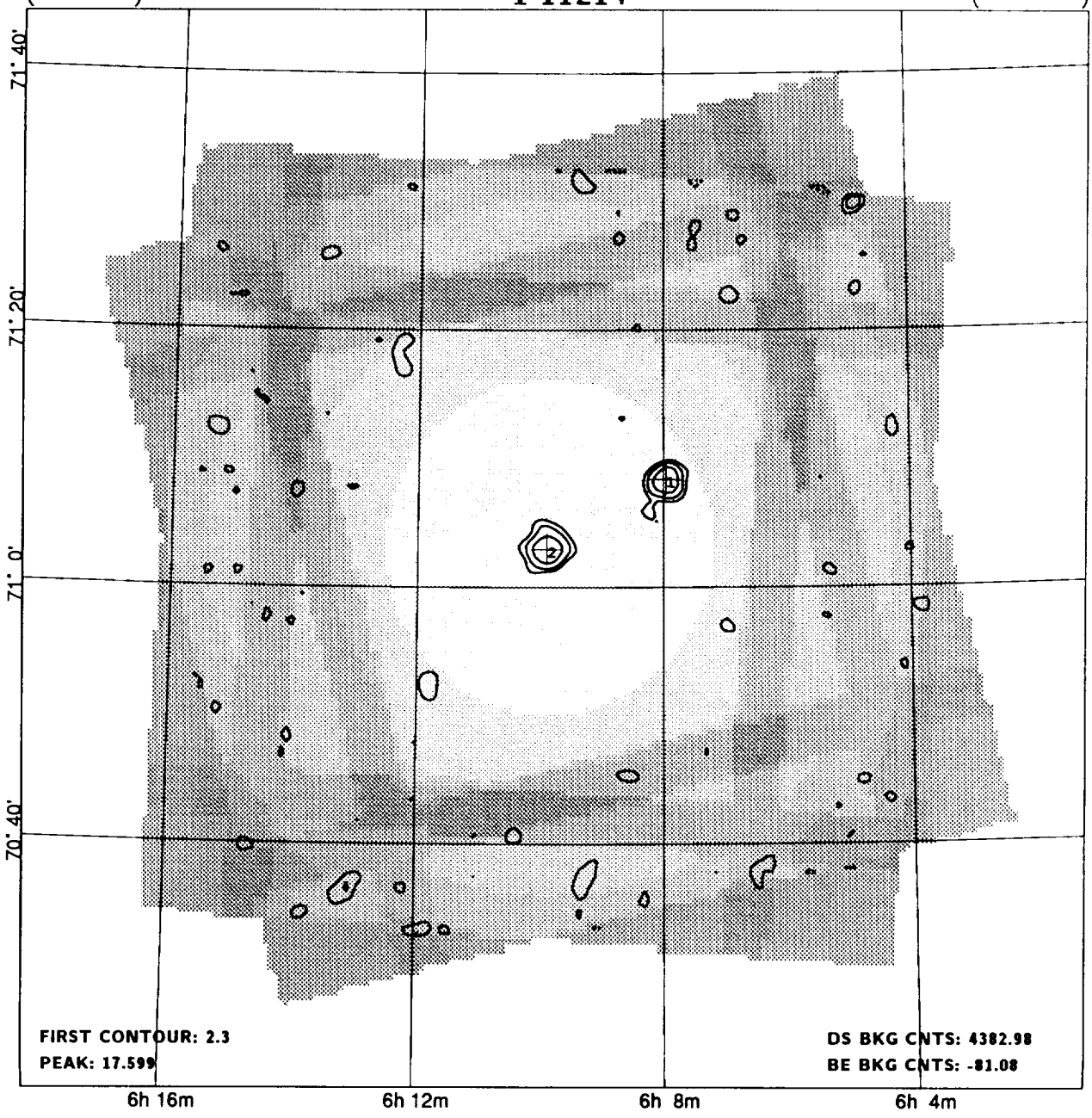
**FIELD CENTER:** $06^h07^m25.6^s$ $-15°42'20''$ **(B1950)**
$06^h09^m40.5^s$ $-15°42'58''$ **(J2000)**
$\ell$: **222.62** $b$: **-16.19**

**DATE: 1980/ 65 - 1981/101**
**LIVETIME: 9082.9s**

**NH: 1.4E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 06 05 51.3 | -15 53 24 | 50 | *0.0224 | 0.0027 | 87.8 | 20.2 | 8.4 | 1.1 | 302 | 25.3 | | |
| 0 | 2 | 06 07 17.5 | -15 31 44 | 41 | 0.0127 | 0.0017 | 76.0 | 33.0 | 7.3 | 1.9 | 0 | 10.7 | | |
| 1608 | 3 | 06 07 26.0 | -15 42 01 | 31 | 0.0291 | 0.0023 | 197.3 | 38.7 | 12.8 | 1.1 | 0 | 0.4 | | Q |

( 6h 9m) **I 11214** ( 6h 9m)




**MERGED FIELD; component Seq's: I 6704, I 7197.**

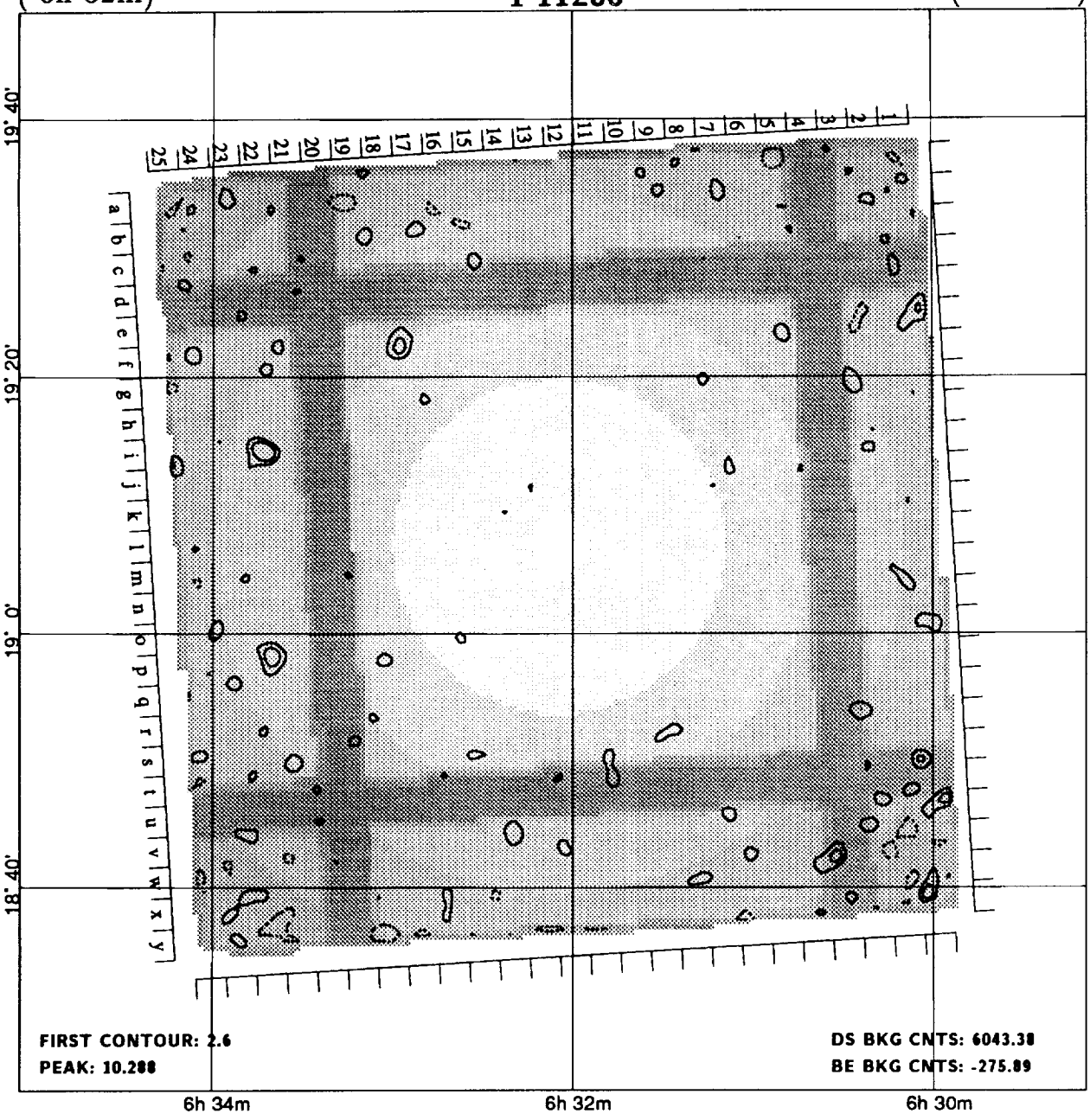
**FIELD CENTER:** $06^h09^m48.1^s$ 71°02′59″ (B1950) $06^h15^m36.0^s$ 71°02′03″ (J2000) $\ell$: 143.30 $b$: 22.72

**DATE:** 1980/ 69 - 1980/273 **LIVETIME:** 3551.7s

**NH:** 8.1E+20 **REF/ID:** **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1611 | 1 | 06 07 57.3 | 71 08 27 | 41 | 0.0278 | 0.0037 | 65.3 | 8.7 | 7.6 | 1.0 | 0 | 10.6 | | |
| 1619 | 2 | 06 09 53.6 | 71 02 54 | 34 | 0.0277 | 0.0035 | 73.5 | 10.5 | 8.0 | 1.1 | 0 | 0.4 | | |

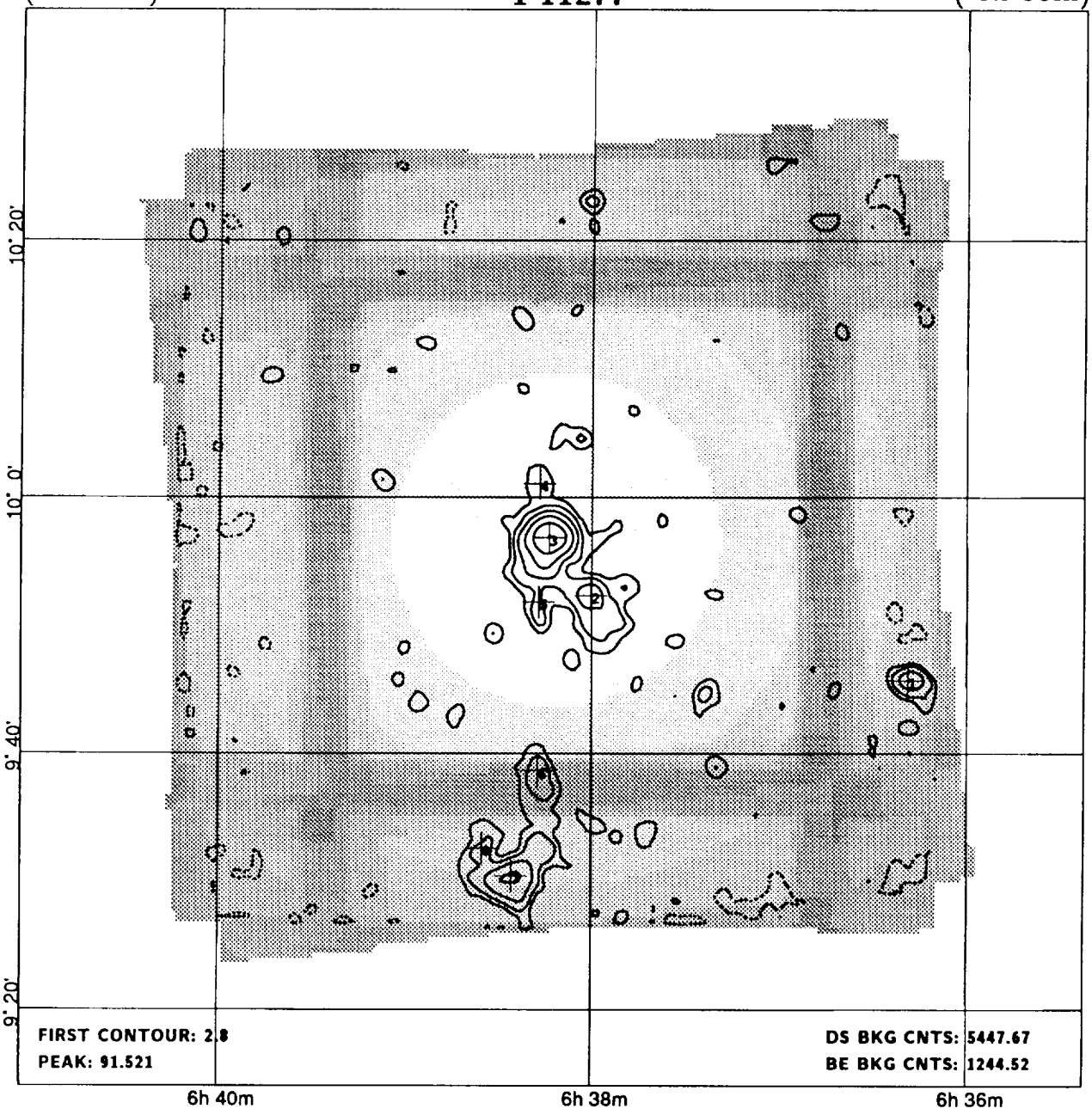
( 6h 32m) **I 11288** ( 6h 32m)




**MERGED FIELD; component Seq's: I 7291, I 7292.**

| | | | |
|---|---|---|---|
| **FIELD CENTER:** | $06^h32^m06.4^s$ $19°06'23''$ (B1950) | **DATE:** 1980/ 91 - 1981/ 87 | **NH:** 3.6E+21 |
| | $06^h35^m03.0^s$ $19°03'57''$ (J2000) | **LIVETIME:** 4897.1s | **REF/ID:** |
| | $\ell$: 194.10 $b$: 5.10 | **ROLL ANGLE:** 86.6° | **FIELD FLAGS:** |

( 6h 38m) **I 11277** ( 6h 38m)




**MERGED FIELD; component Seq's: I 5088, I 5089, I 5090.**

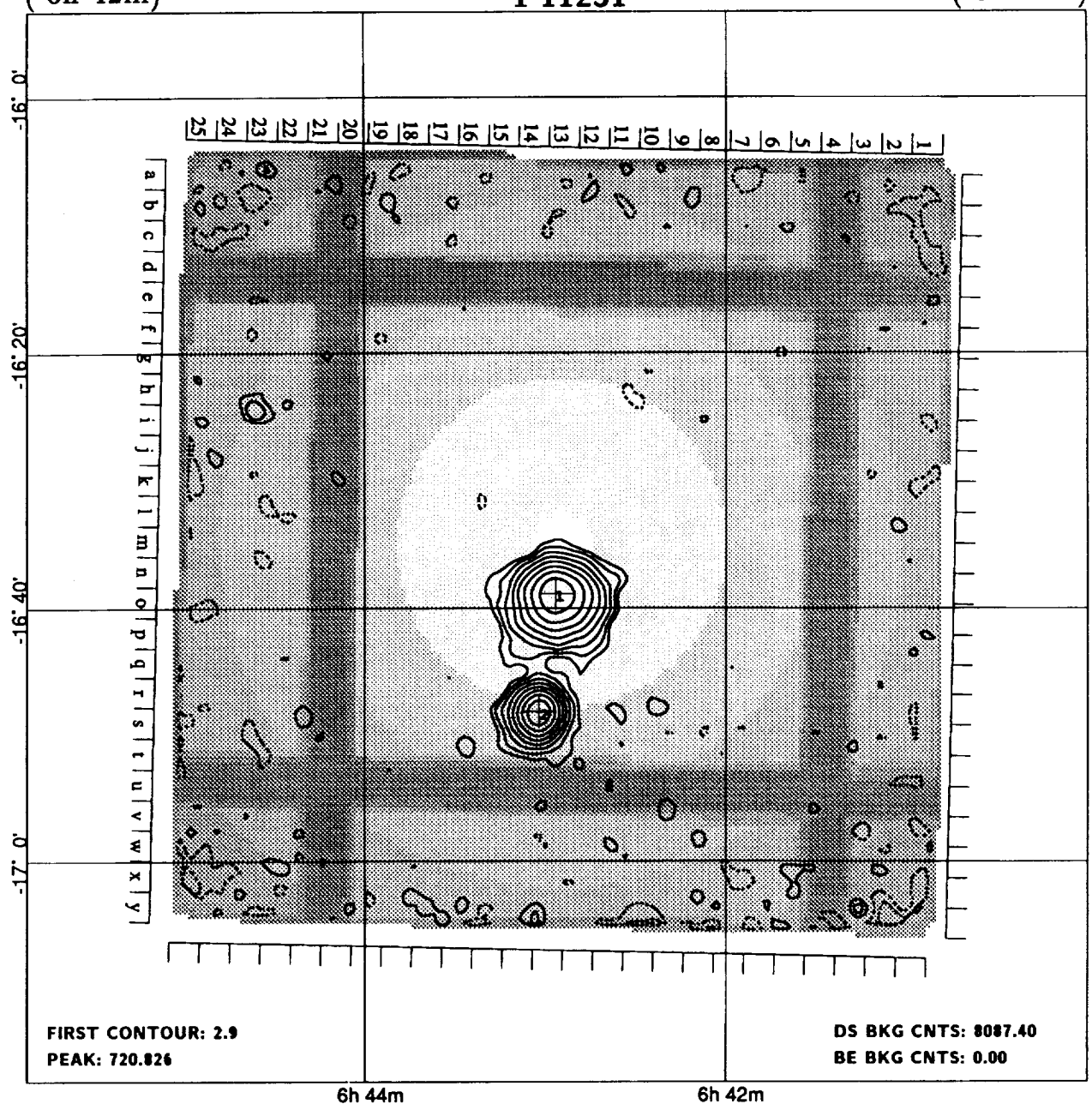
**FIELD CENTER:** $06^h38^m13.0^s$ $09°55'59''$ **(B1950)**
$06^h40^m58.2^s$ $09°53'07''$ **(J2000)**
$\ell$: **202.94** $b$: **2.19**

**DATE: 1980/ 80 - 1980/102**
**LIVETIME: 4414.4s**

**NH: 4.5E+21**
**REF/ID: !**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 06 36 18.7 | 09 45 42 | 51 | 0.0190 | 0.0041 | 29.6 | 10.4 | 4.7 | 1.0 | 0 | 30.2 | | S |
| 1722 | 2 | 06 38 00.4 | 09 52 18 | 34 | 0.0238 | 0.0031 | 75.1 | 17.9 | 7.8 | 10.7 | 0 | 4.7 | | S |
| 1723 | 3 | 06 38 13.9 | 09 56 49 | 31 | 0.1193 | 0.0062 | 392.4 | 18.6 | 19.4 | 2.2 | 0 | 1.0 | | S |
| 0 | 4 | 06 38 16.9 | 10 01 05 | 43 | 0.0077 | 0.0021 | 24.3 | 18.7 | 3.7 | 35.4 | 0 | 5.0 | | S |
| 0 | 5 | 06 38 17.1 | 09 51 49 | 43 | 0.0093 | 0.0022 | 29.4 | 17.6 | 4.3 | 28.0 | 0 | 5.1 | | S |
| 0 | 6 | 06 38 17.3 | 09 38 41 | 53 | *0.0123 | 0.0026 | 29.5 | 10.5 | 4.7 | 9.5 | 906 | 17.0 | | |
| 1724 | 7 | 06 38 25.8 | 09 30 25 | 50 | 0.0338 | 0.0047 | 60.6 | 11.4 | 7.1 | 2.9 | 0 | 25.7 | | S |
| 0 | 8 | 06 38 35.1 | 09 32 39 | 56 | 0.0112 | 0.0029 | 21.6 | 10.4 | 3.8 | 10.0 | 0 | 24.0 | | S |

( 6h 42m) **I 11251** ( 6h 42m)




**MERGED FIELD; component Seq's: I 6962, I 6963.**

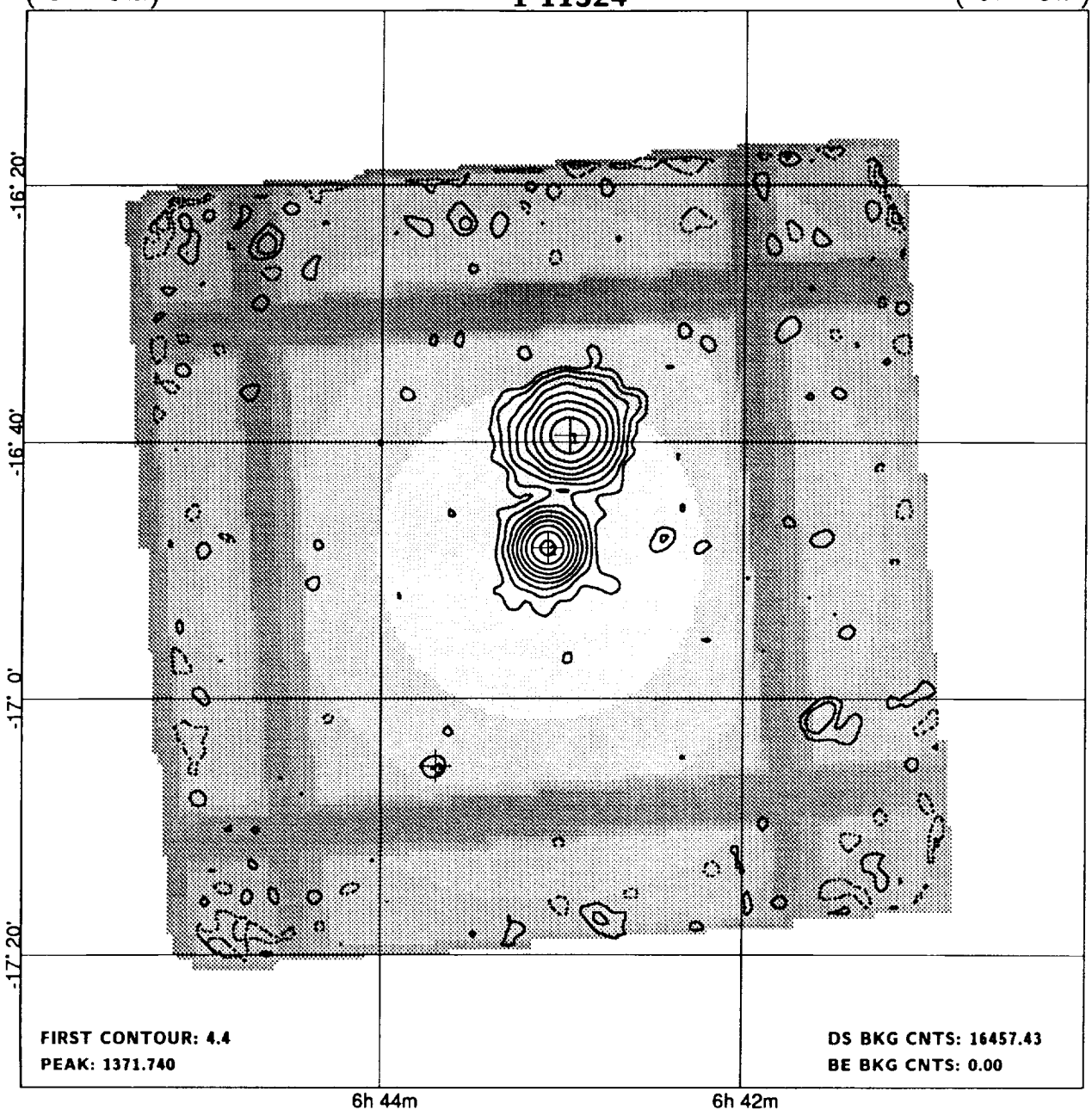
**FIELD CENTER:** $06^h42^m55.9^s$ $-16°35'18''$ (B1950) $06^h45^m10.0^s$ $-16°38'30''$ (J2000) $\ell$: 227.16 $b$: -8.85

**DATE:** 1980/ 82 - 1980/ 83 **LIVETIME:** 6553.4s **ROLL ANGLE:** 91.3°

**NH:** 3.1E+21 **REF/ID:** **FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1730 | 1L | 06 42 56.6 | -16 38 51 | 31 | 0.482 | 0.014 | 2285.1 | 974.9 | 33.7 | 2.7 | 0 | 3.6 | | S |
| 1731 | 2L | 06 43 02.0 | -16 48 15 | 37 | 0.514 | 0.013 | 2078.2 | 71.8 | 40.2 | 3.5 | 0 | 13.0 | | CV |

( 6h 43m) **I 11324** ( 6h 43m)



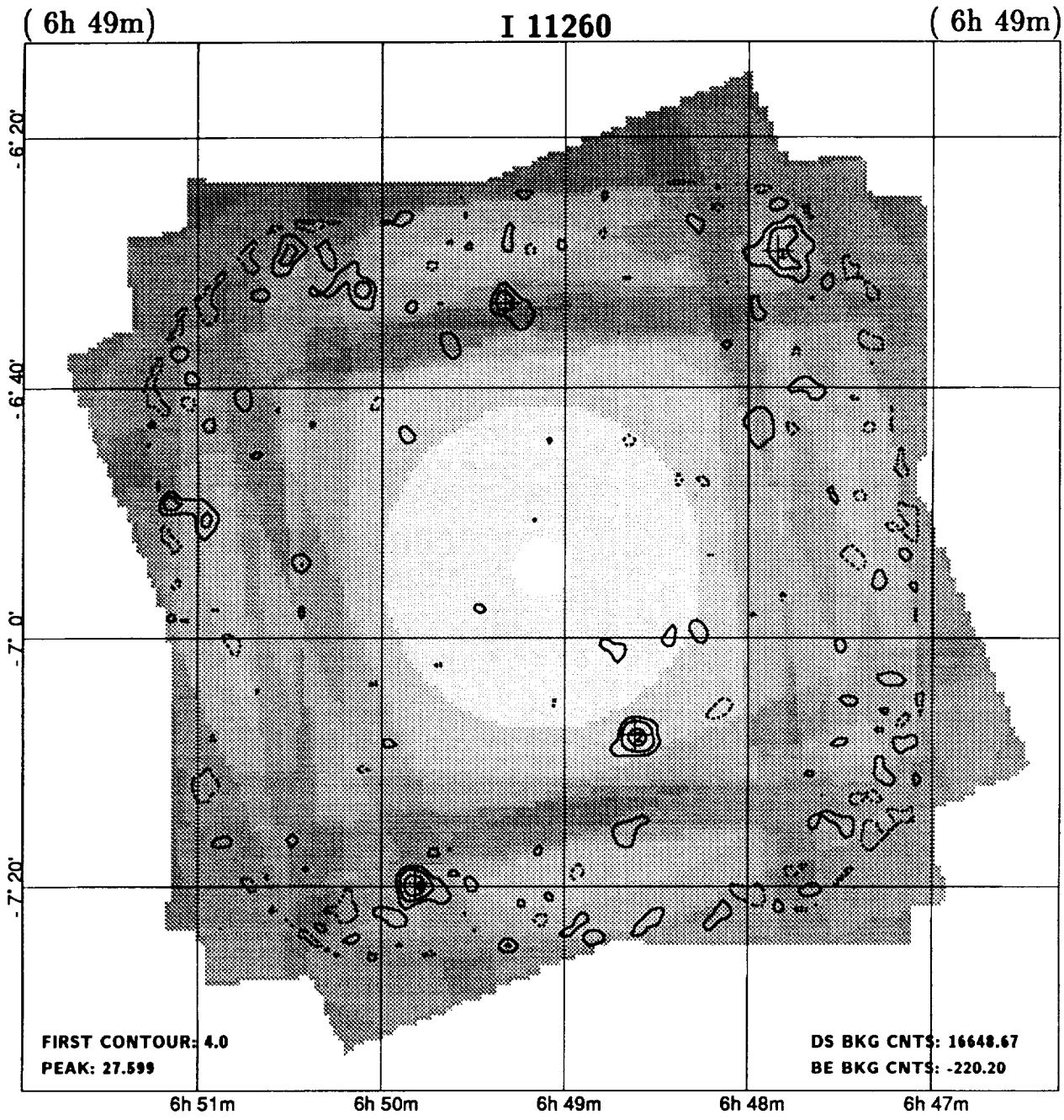

**MERGED FIELD; component Seq's: I 10183, I 10184.**

**FIELD CENTER:** $06^h43^m03.0^s$ $-16°48'24''$ **(B1950)**
$06^h45^m16.9^s$ $-16°51'36''$ **(J2000)**
$\ell$: **227.38** $b$: **-8.92**

**DATE: 1980/278 - 1980/278**
**LIVETIME: 13336.0s**

**NH: 3.1E+21**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1730 | 1L | 06 42 57.6 | -16 39 29 | 37 | 0.3197 | 0.0092 | 2867.0 | 1804.0 | 34.7 | 3.6 | 0 | 9.0 | | S |
| 1731 | 2L | 06 43 04.7 | -16 48 19 | 31 | 0.5429 | 0.0087 | 5402.4 | 535.6 | 62.1 | 3.2 | 0 | 0.4 | | CV |
| 0 | 3L | 06 43 41.8 | -17 05 19 | 59 | 0.0047 | 0.0012 | 33.8 | 17.2 | 3.8 | 0.5 | 0 | 19.4 | | |




**MERGED FIELD; component Seq's: I 7641, I 9937, I 9941.**

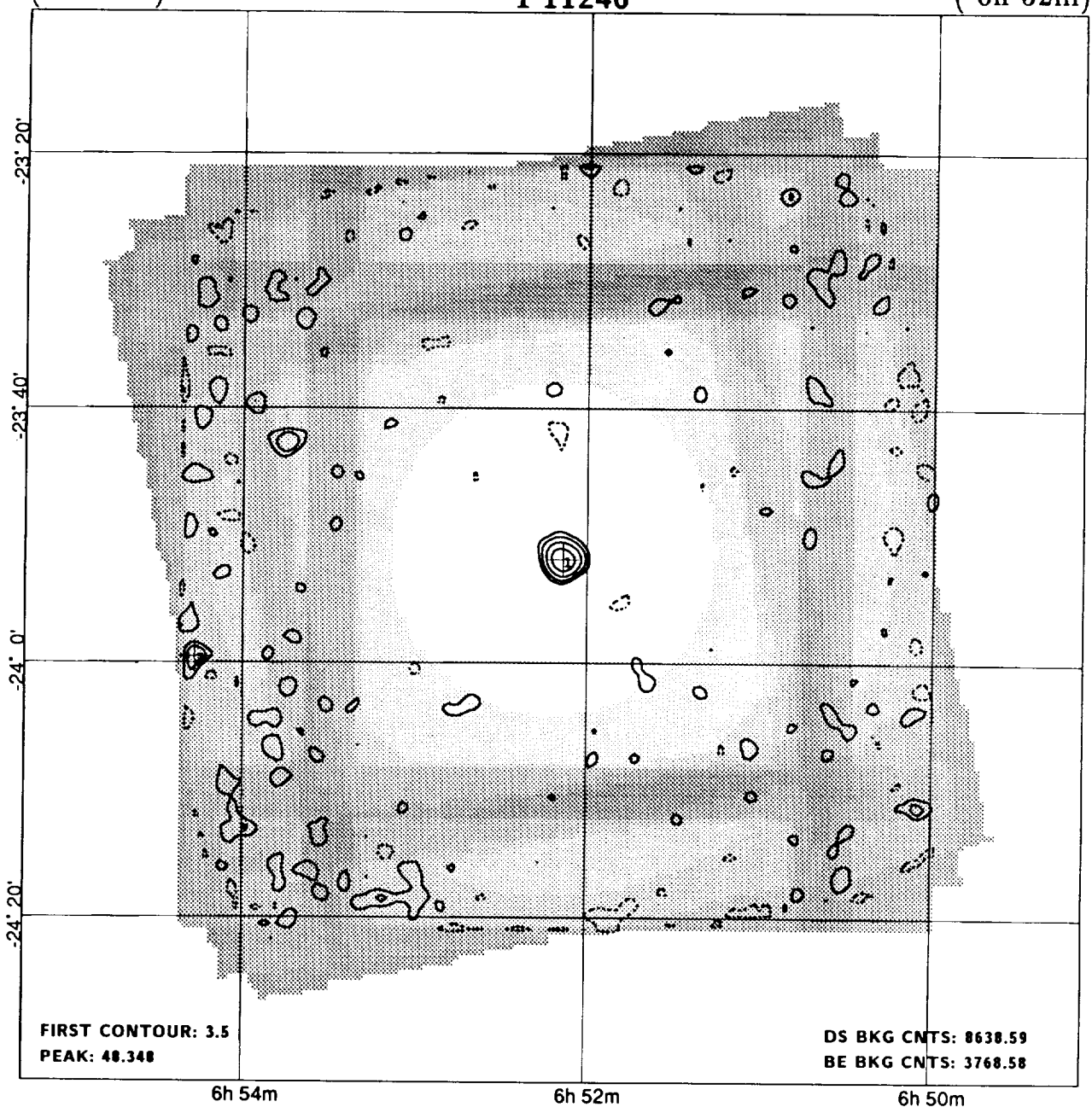
**FIELD CENTER:** $06^h49^m07.6^s$ $-06°54'21''$ (B1950)
$06^h51^m33.4^s$ $-06°58'00''$ (J2000)
$\ell$: 219.15 $b$: -3.14

**DATE:** 1980/ 80 - 1981/ 96
**LIVETIME:** 13490.9s

**NH:** 5.5E+21
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC ID FLG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 06 47 50.5 | -06 29 09 | 58 | 0.0062 | 0.0016 | 27.4 | 23.6 | 3.8 | 1.8 | 0 | 32.4 | |
| 1736 | 2 | 06 48 37.0 | -07 07 48 | 50 | 0.0093 | 0.0013 | 74.0 | 34.0 | 7.1 | 1.0 | 0 | 15.3 | |
| 0 | 3 | 06 49 19.7 | -06 33 13 | 55 | *0.0044 | 0.0011 | 29.2 | 19.8 | 4.2 | 1.0 | 703 | 21.4 | |
| 1737 | 4 | 06 49 49.0 | -07 19 44 | 50 | 0.0101 | 0.0016 | 53.7 | 20.3 | 6.2 | 1.0 | 0 | 27.2 | |

( 6h 52m) **I 11246** ( 6h 52m)



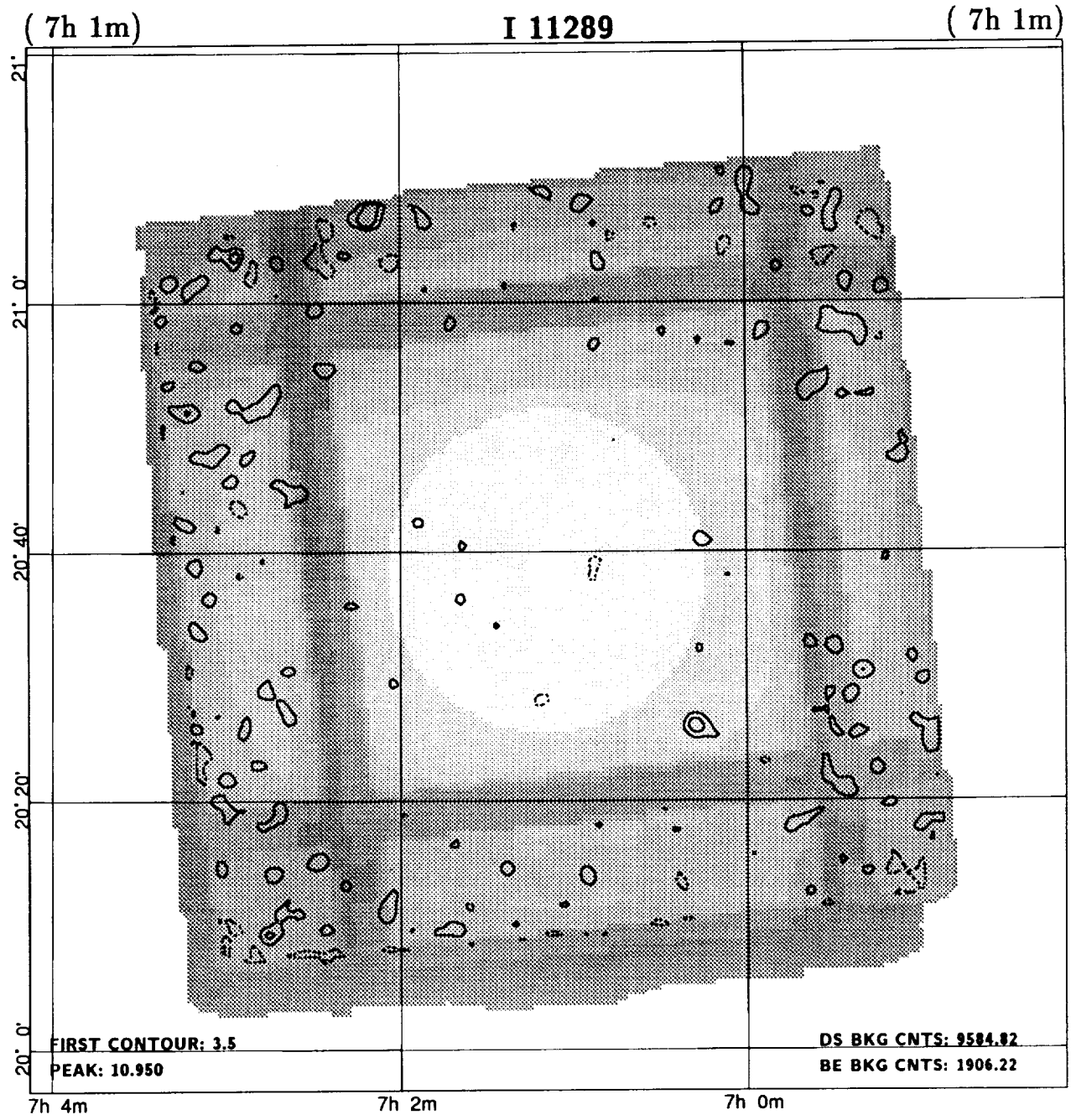

**MERGED FIELD; component Seq's: I 2281, I 2282.**

**FIELD CENTER:** $06^h52^m12.0^s$ $-23°50'59''$ **(B1950)**
$06^h54^m16.9^s$ $-23°54'50''$ **(J2000)**
$\ell$: **234.75** $b$: **-10.06**

**DATE: 1979/283 - 1981/106**
**LIVETIME: 7000.7s**

**NH: 2.1E+21**
**REF/ID: S**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1743 | 1L | 06 52 08.4 | -23 51 51 | 31 | 0.0364 | 0.0033 | 190.0 | 37.0 | 10.9 | 1.0 | 0 | 1.1 | | S |
| 1745 | 2L | 06 54 16.6 | -23 59 31 | 54 | *0.0191 | 0.0047 | 40.5 | 9.0 | 3.8 | 0.9 | 703 | 29.8 | | |



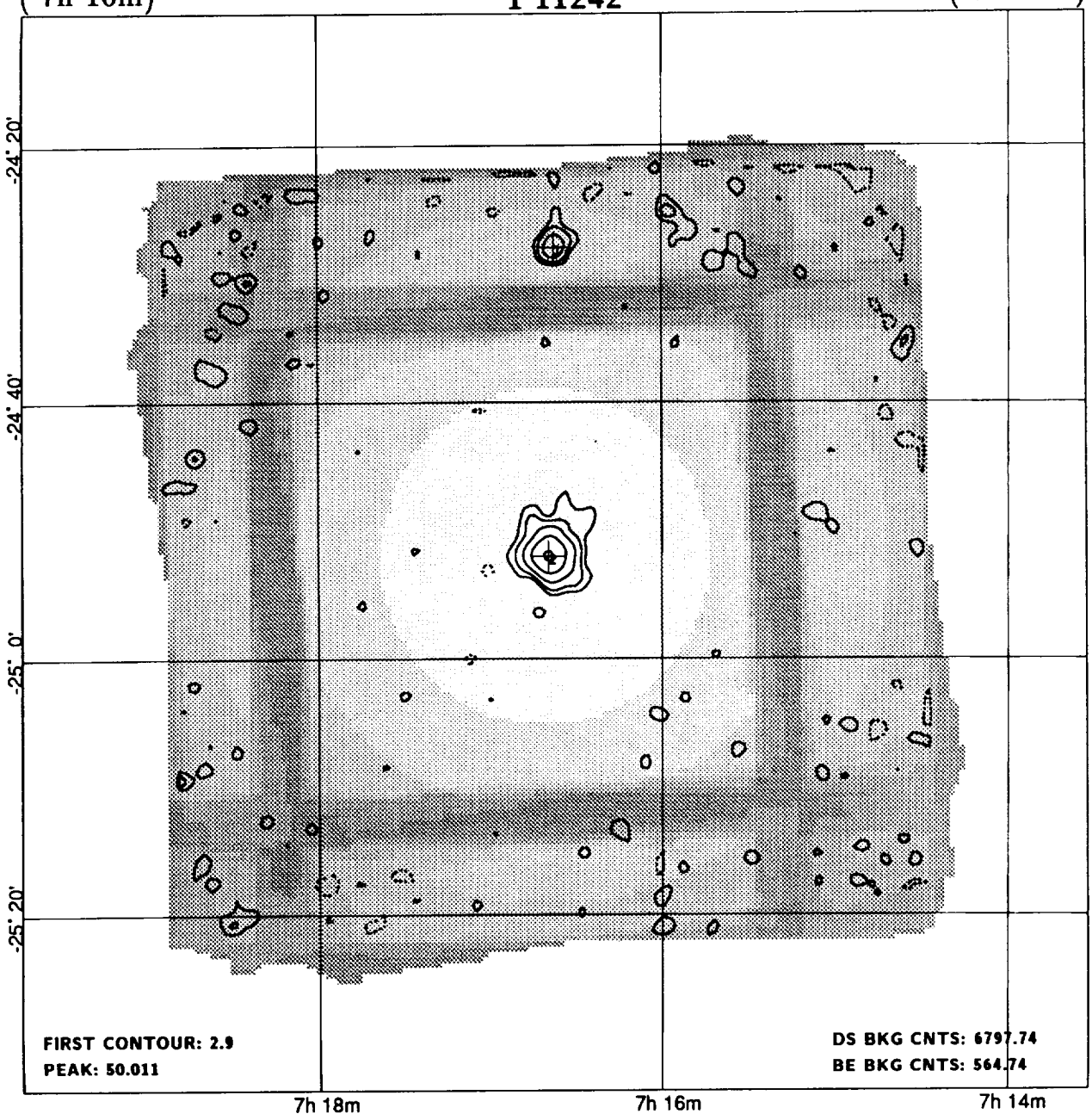

MERGED FIELD; component Seq's: I 10642, I 10643.

FIELD CENTER: $07^h01^m09.0^s$ $20°38'42''$ (B1950)
$07^h04^m06.9^s$ $20°34'12''$ (J2000)
$\ell$: 195.75 $b$: 11.90

DATE: 1981/ 77 - 1981/ 86
LIVETIME: 7766.8s

NH: 9.7E+20
REF/ID:
FIELD FLAGS:

( 7h 16m) **I 11242** ( 7h 16m)



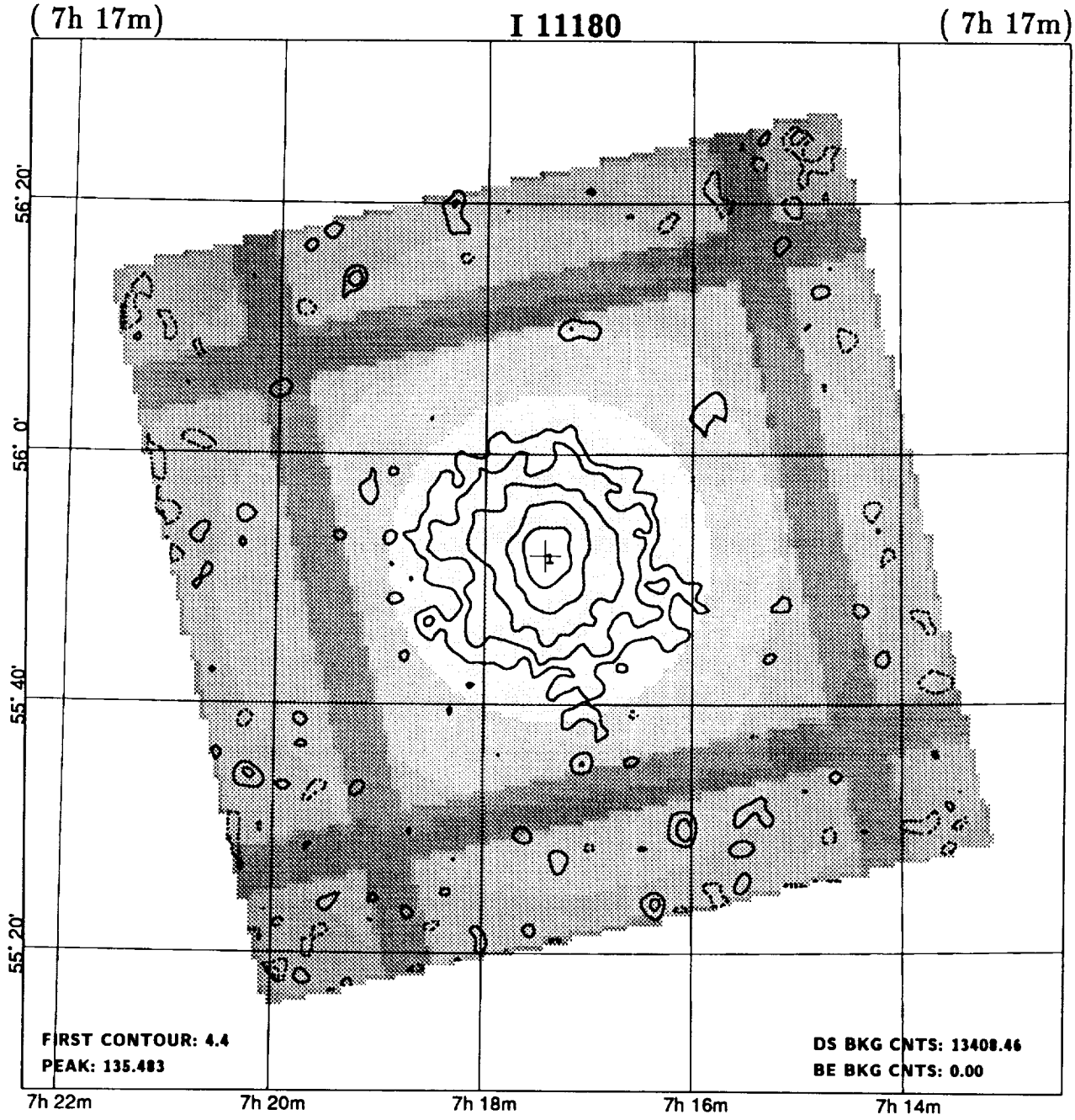

**MERGED FIELD; component Seq's: I 5091, I 5092, I 5093.**

**FIELD CENTER:** $07^h16^m38.0^s$ $-24°51'41''$ **(B1950)**
$07^h18^m42.4^s$ $-24°57'14''$ **(J2000)**
$\ell$: **238.18** $b$: **-5.54**

**DATE: 1979/278 - 1979/290**
**LIVETIME: 5508.5s**

**NH: 4.9E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1803 | 1 | 07 16 37.6 | -24 27 52 | 50 | 0.0193 | 0.0032 | 47.3 | 13.7 | 6.1 | 0.9 | 0 | 23.9 | | |
| 1804 | 2 | 07 16 39.6 | -24 52 00 | 31 | 0.0529 | 0.0037 | 217.6 | 18.4 | 14.2 | 1.8 | 0 | 0.4 | | S |




MERGED FIELD; component Seq's: I 1837, I 3455.

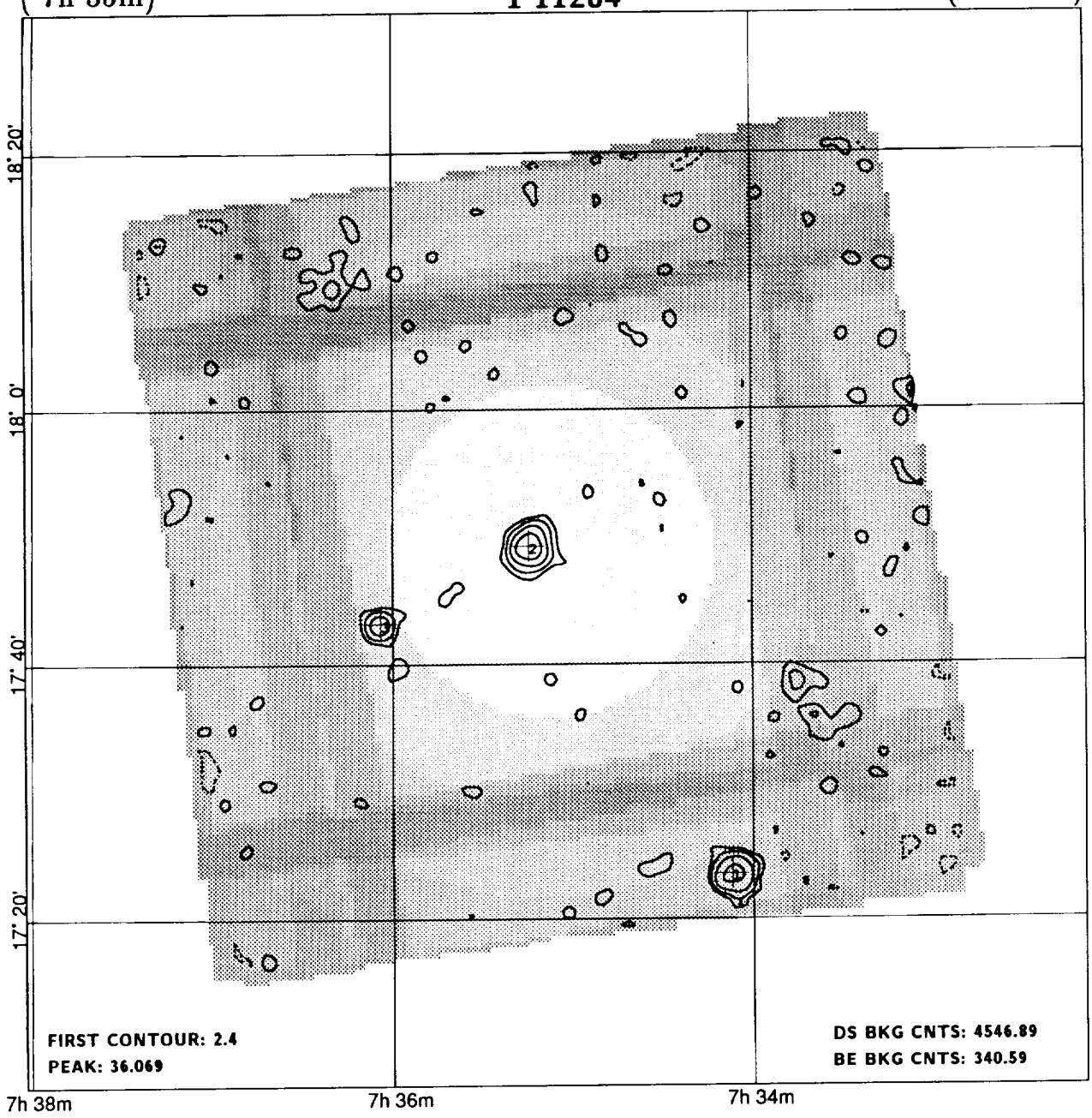
FIELD CENTER: $07^h17^m24.0^s$ $55°50'59''$ (B1950)
$07^h21^m30.2^s$ $55°45'19''$ (J2000)
$\ell$: 161.40 $b$: 26.26

DATE: 1979/ 86 - 1979/279
LIVETIME: 10865.2s

NH: 5.6E+20
REF/ID:
FIELD FLAGS: DL

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1805 | 1 | 07 17 25.1 | 55 51 52 | 31 | 0.0837 | 0.0033 | 677.4 | 44.6 | 25.2 | 7.3 | 0 | 0.9 | | CLG |

( 7h 35m) **I 11284** ( 7h 35m)



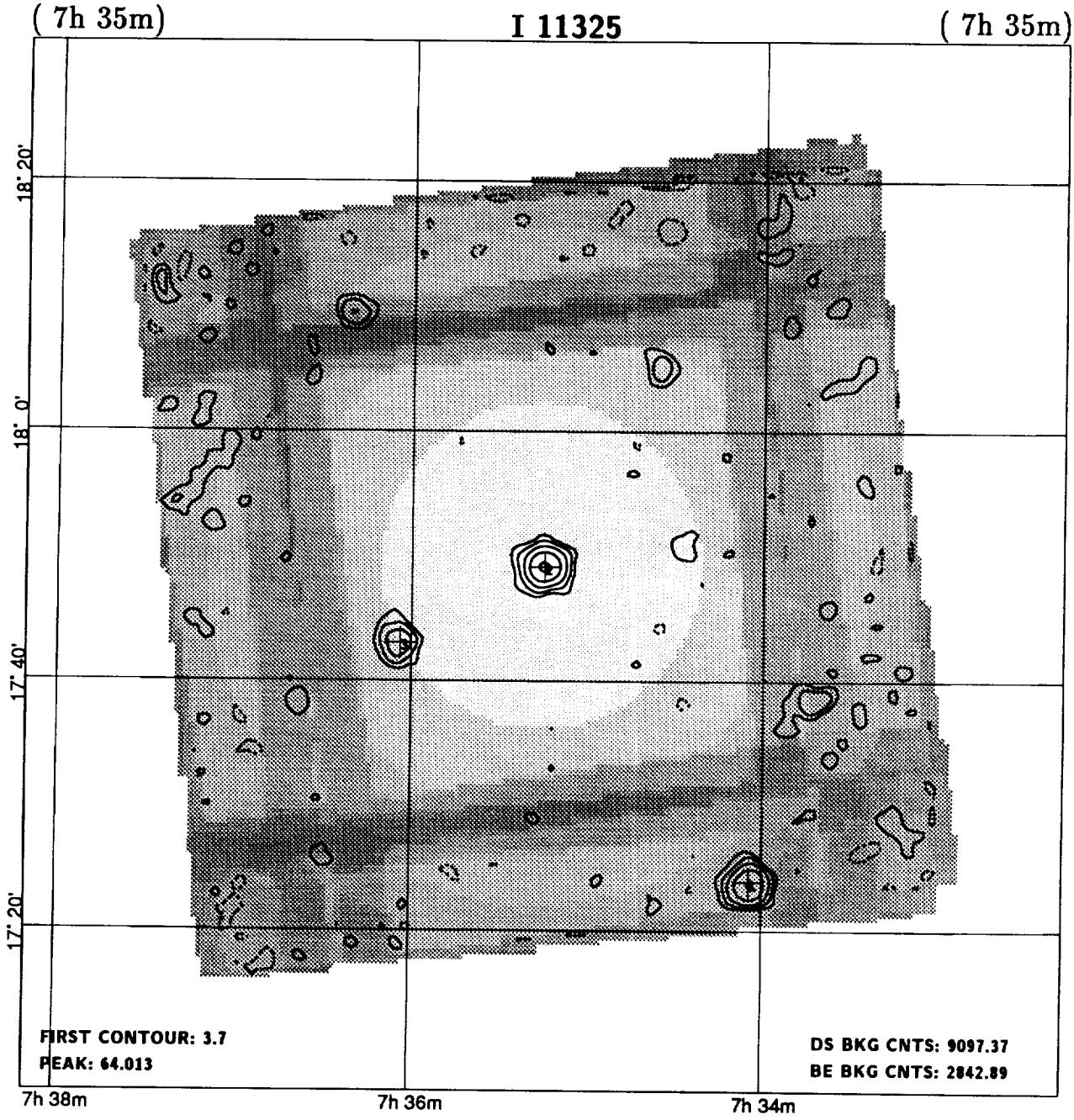

**MERGED FIELD; component Seq's: I 1991, I 1992.**

**FIELD CENTER:** $07^h35^m06.0^s$ $17°48'59''$ **(B1950)**
$07^h37^m59.2^s$ $17°42'10''$ **(J2000)**
$\ell$: **201.84** $b$: **18.04**

**DATE: 1979/ 98 - 1979/292**
**LIVETIME: 3684.5s**

**NH: 4.6E+20**
**REF/ID:**
**FIELD FLAGS: D**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1839 | 1 | 07 34 07.0 | 17 23 35 | 50 | 0.0450 | 0.0061 | 60.7 | 7.3 | 7.4 | 1.2 | 0 | 28.8 | | |
| 1843 | 2 | 07 35 14.4 | 17 49 15 | 31 | 0.0540 | 0.0046 | 147.1 | 11.9 | 11.7 | 1.2 | 0 | 2.0 | | BL |
| 1847 | 3 | 07 36 04.0 | 17 43 11 | 41 | 0.0192 | 0.0033 | 42.2 | 9.8 | 5.8 | 0.9 | 0 | 14.9 | | |




**MERGED FIELD; component Seq's: I 7496, I 7497.**

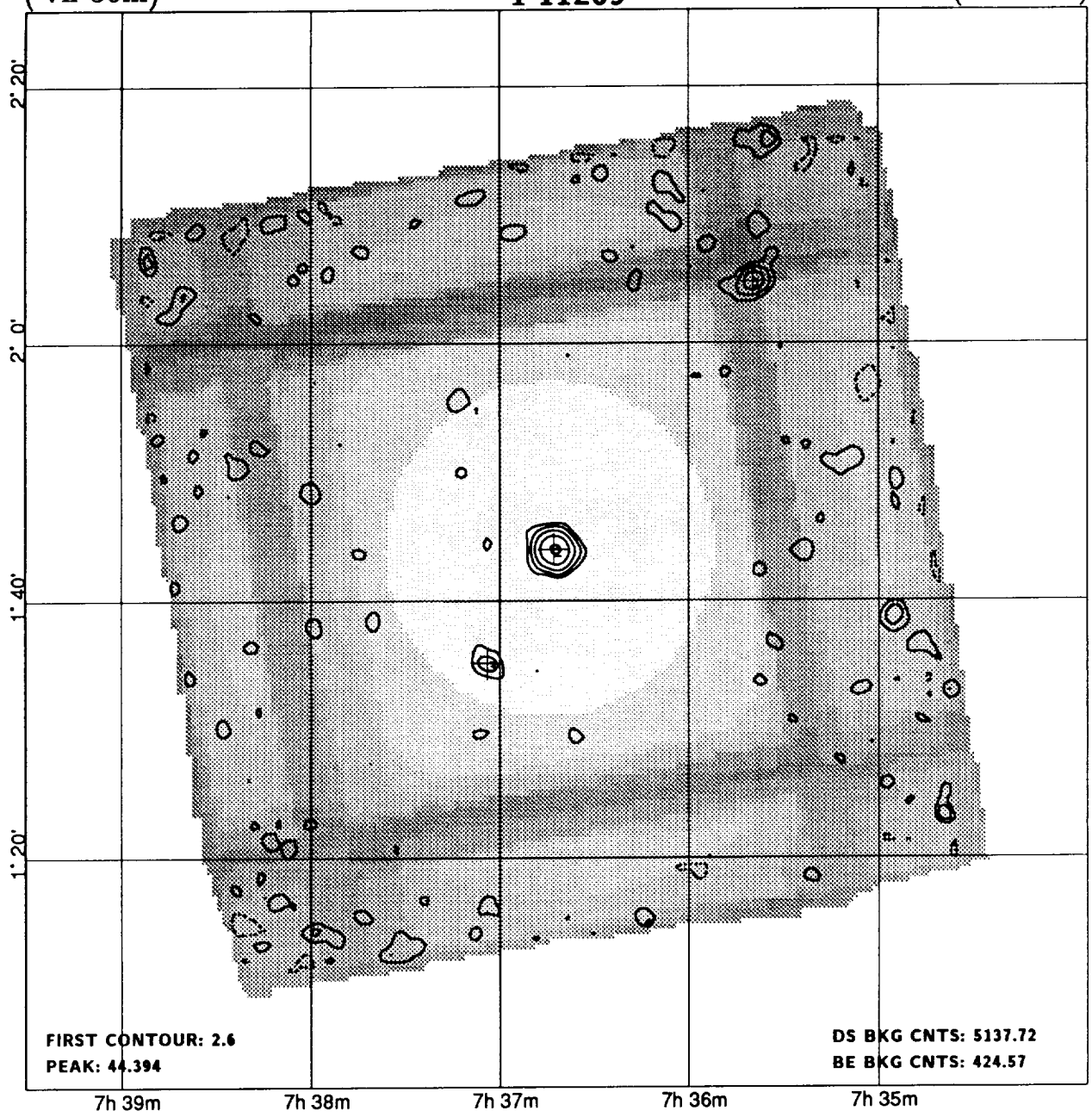
**FIELD CENTER:** $07^h35^m14.3^s$ $17°49'11''$ (B1950)
$07^h38^m07.5^s$ $17°42'21''$ (J2000)
$\ell$: 201.85 $b$: 18.07

**DATE:** 1980/283 - 1981/ 85
**LIVETIME:** 7371.9s

**NH:** 4.6E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1839 | 1L | 07 34 04.4 | 17 23 58 | 48 | 0.0430 | 0.0057 | 108.7 | 35.3 | 7.3 | 1.2 | 500 | 30.3 | | |
| 1843 | 2L | 07 35 14.8 | 17 49 12 | 31 | 0.0456 | 0.0037 | 250.9 | 65.1 | 12.1 | 1.2 | 0 | 0.1 | | BL |
| 1847 | 3L | 07 36 03.9 | 17 43 04 | 38 | 0.0187 | 0.0028 | 85.9 | 34.1 | 6.5 | 1.1 | 0 | 13.4 | | |

( 7h 36m) **I 11269** ( 7h 36m)




**MERGED FIELD; component Seq's: I 2019, I 2020.**

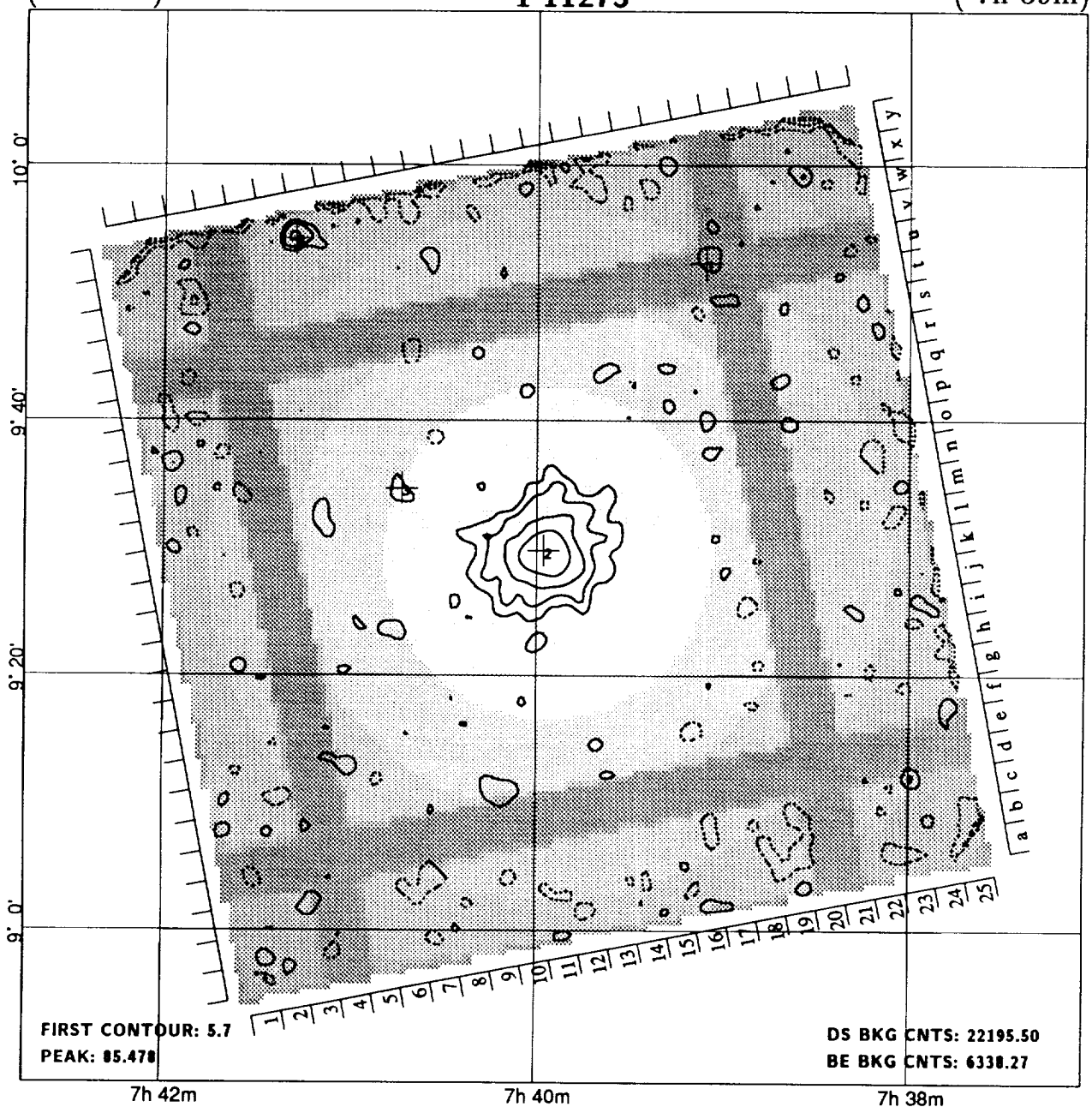
**FIELD CENTER:** $07^h36^m42.5^s$ $01°43'59''$ **(B1950)**
$07^h39^m18.0^s$ $01°37'04''$ **(J2000)**
$\ell$: **216.99** $b$: **11.38**

**DATE: 1979/281 - 1980/122**
**LIVETIME: 4163.2s**

**NH: 6.3E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1846 | 1 | 07 35 39.6 | 02 04 47 | 51 | *0.0181 | 0.0036 | 31.1 | 5.9 | 5.1 | 1.0 | 803 | 26.1 | | |
| 1850 | 2 | 07 36 42.7 | 01 43 59 | 31 | 0.0585 | 0.0045 | 182.1 | 13.9 | 13.0 | 1.1 | 0 | 0.2 | | Q |
| 1853 | 3 | 07 37 03.9 | 01 35 06 | 42 | 0.0082 | 0.0022 | 22.6 | 14.4 | 3.7 | 0.7 | 0 | 10.3 | | |

( 7h 39m) **I 11275** ( 7h 39m)




**MERGED FIELD; component Seq's: I 183, I 5170.**

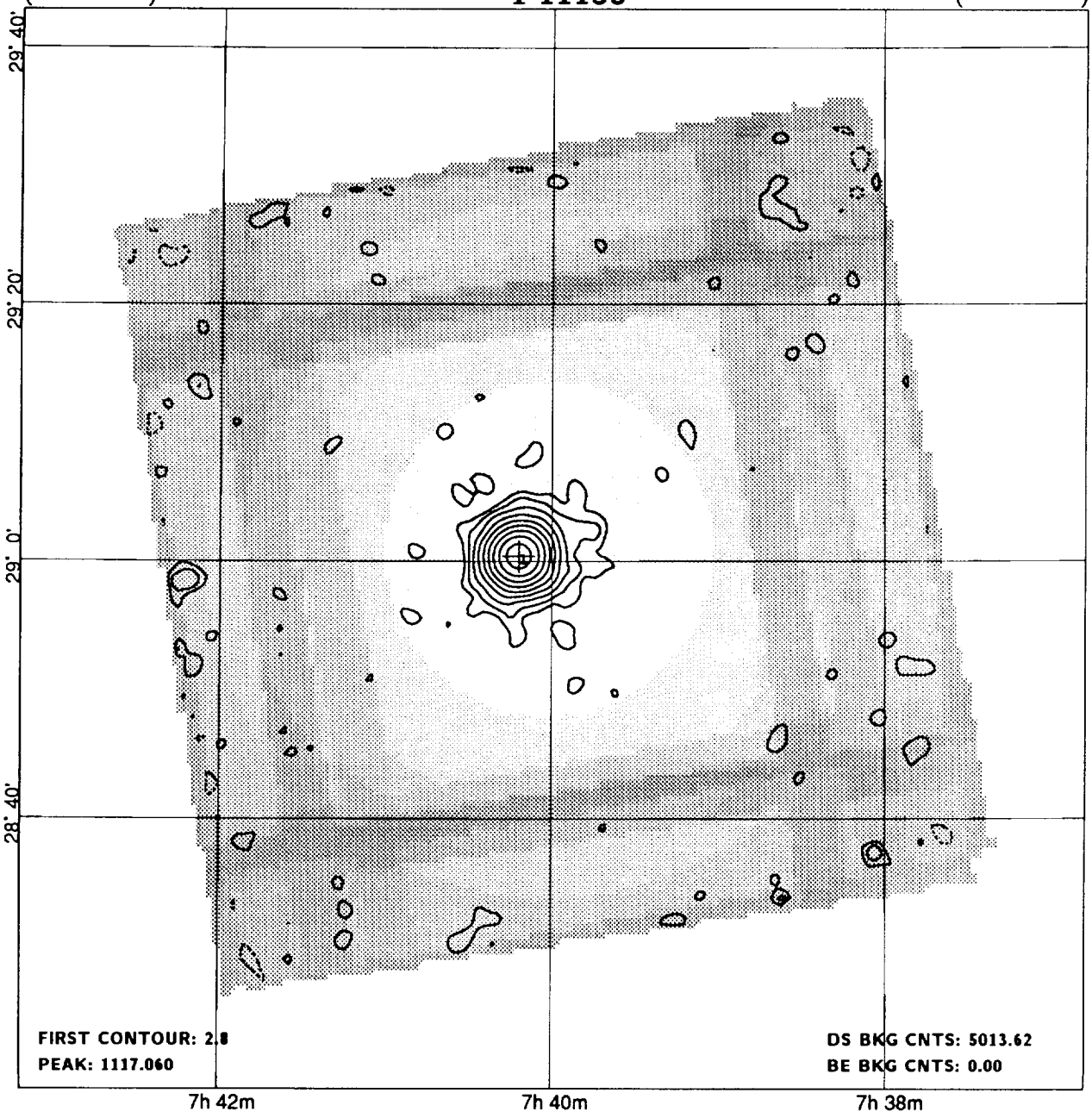
**FIELD CENTER:** $07^h39^m54.0^s$ $09°29'59''$ **(B1950)**
$07^h42^m37.8^s$ $09°22'51''$ **(J2000)**
$\ell$: **210.23** $b$: **15.59**

**DATE: 1979/295 - 1979/297**
**LIVETIME: 17985.7s**
**ROLL ANGLE: -100.9°**

**NH: 4.5E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 07 39 05.6 | 09 52 20 | 54 | *0.00329 | 0.00091 | 24.3 | 20.7 | 3.6 | 0.6 | 1309 | 25.5 | | |
| 1860 | 2 | 07 39 57.8 | 09 29 50 | 31 | 0.0344 | 0.0017 | 461.2 | 68.8 | 20.0 | 3.8 | 0 | 0.7 | | CLG |
| 0 | 3 | 07 40 43.6 | 09 34 45 | 54 | 0.00304 | 0.00085 | 34.2 | 57.8 | 3.6 | 0.5 | 0 | 13.3 | | |
| 0 | 4 | 07 41 18.0 | 09 54 15 | 55 | 0.0064 | 0.0016 | 36.7 | 47.3 | 4.0 | 0.9 | 100 | 32.2 | | |

( 7h 40m) **I 11158** ( 7h 40m)




**MERGED FIELD; component Seq's: I 2310, I 2311.**

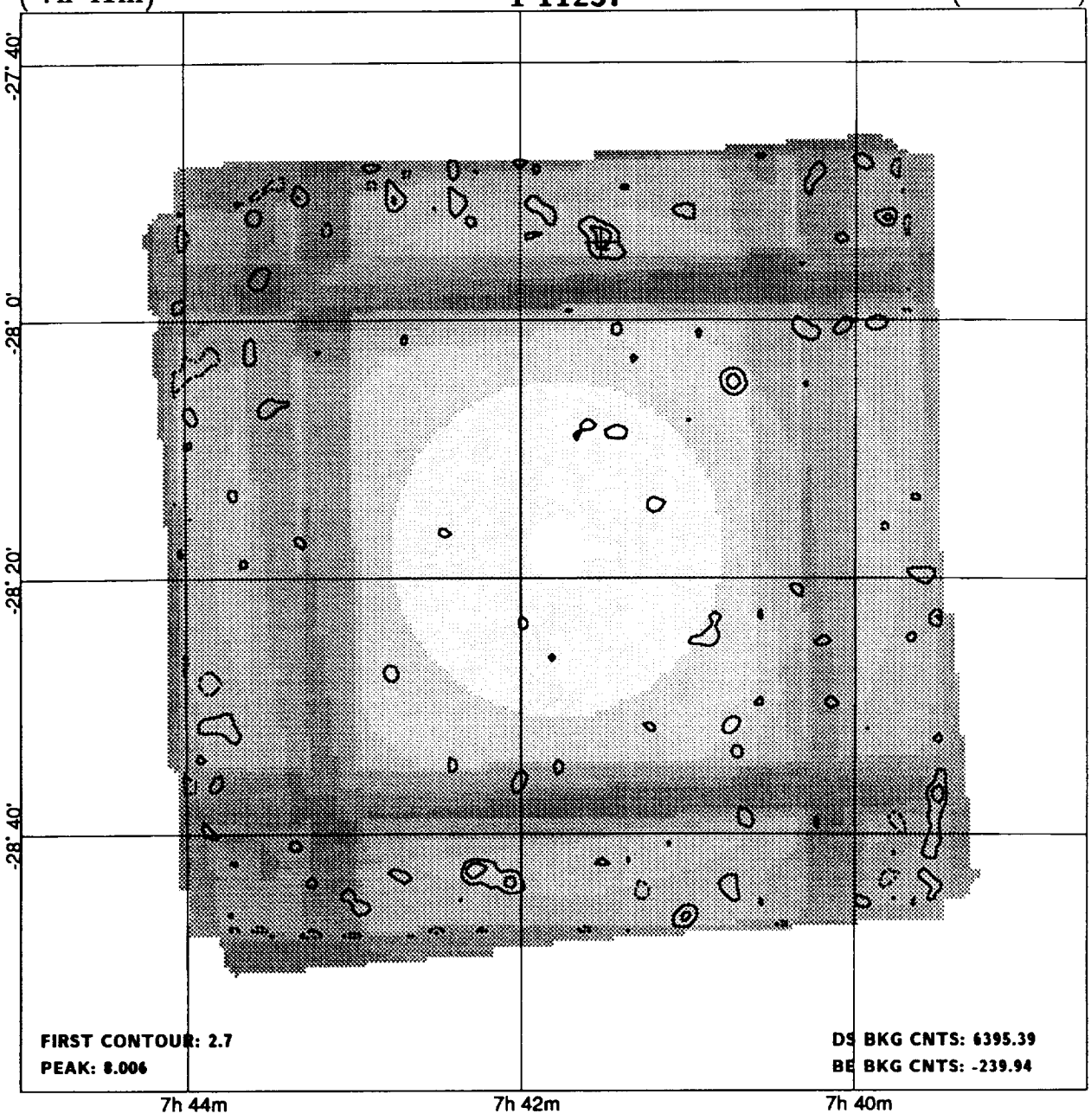
**FIELD CENTER:** $07^h40^m00.0^s$ $29°00'59''$ **(B1950)**
$07^h43^m07.1^s$ $28°53'50''$ **(J2000)**
$\ell$: **191.16** $b$: **23.24**

**DATE: 1979/ 99 - 1979/300**
**LIVETIME: 4062.7s**

**NH: 4.6E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1861 | 1L | 07 40 11.9 | 29 00 22 | 31 | 1.388 | 0.027 | 4149.9 | 842.1 | 51.0 | 1.5 | 0 | 2.7 | | S |

( 7h 41m) **I 11237** ( 7h 41m)




**MERGED FIELD; component Seq's: I 784, I 3872.**

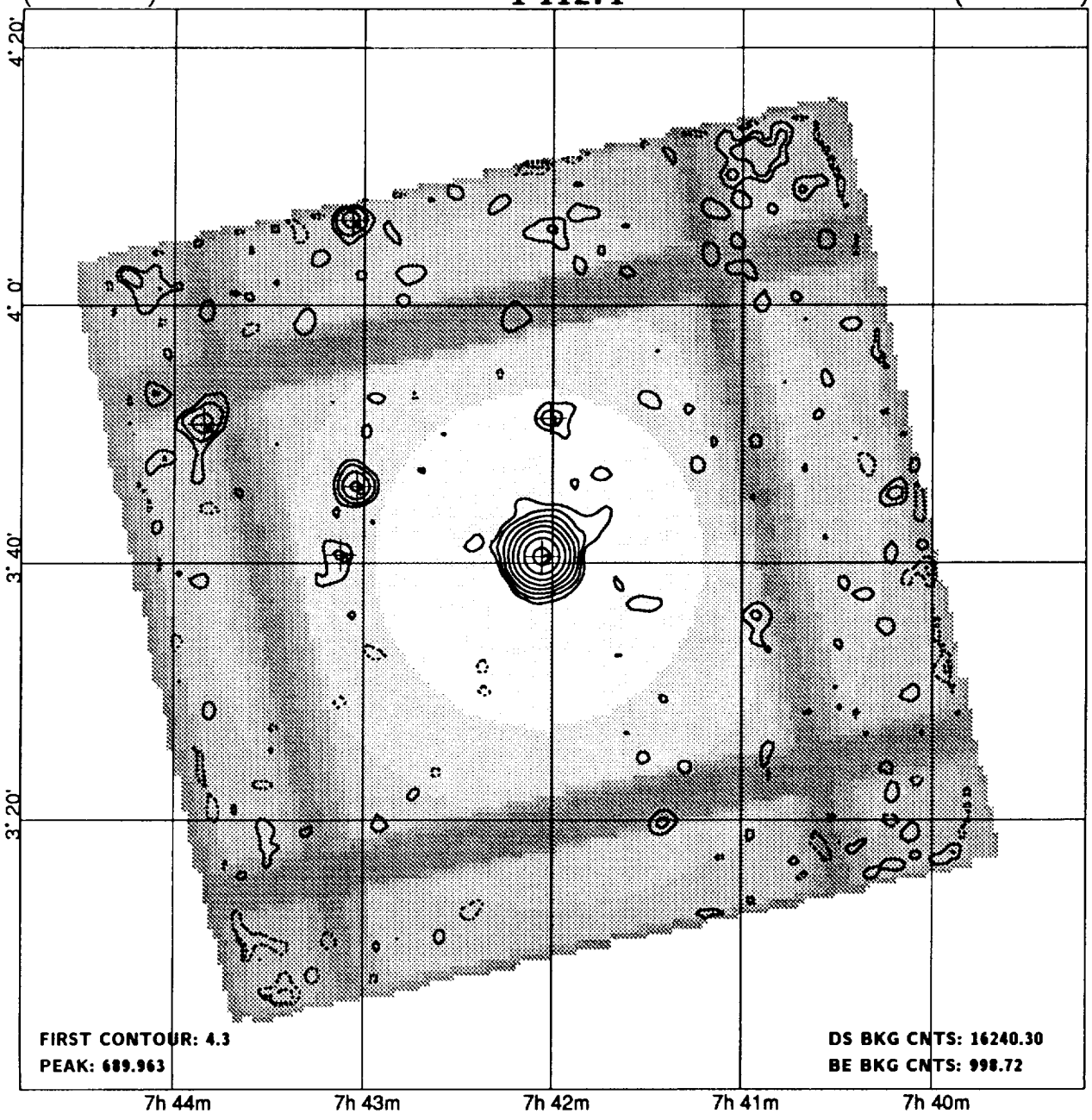
**FIELD CENTER:** $07^h41^m48.0^s$ $-28°17'59''$ **(B1950)**
$07^h43^m49.2^s$ $-28°25'14''$ **(J2000)**
$\ell$: **243.92** $b$: **-2.27**

**DATE: 1979/100 - 1979/290**
**LIVETIME: 5182.3s**

**NH: 5.6E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 07 41 31.1 | -27 53 58 | 59 | 0.0088 | 0.0024 | 20.4 | 9.6 | 3.7 | 1.0 | 0 | 24.7 | | |

( 7h 42m) **I 11271** ( 7h 42m)




**MERGED FIELD; component Seq's: I 908, I 3048.**

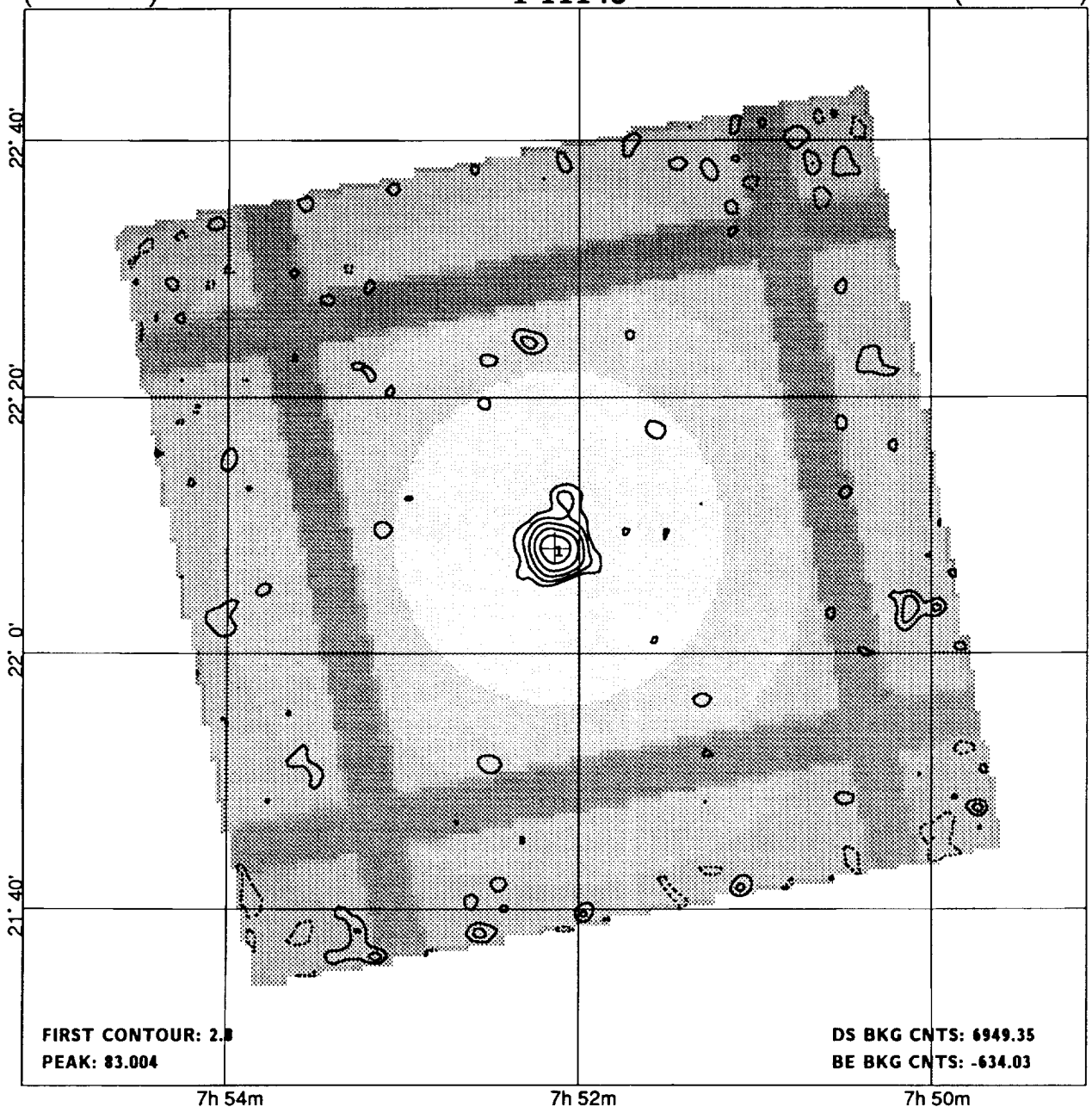
**FIELD CENTER:** $07^h42^m00.0^s$ 03°40'59" (B1950)
$07^h44^m37.5^s$ 03°33'43" (J2000)
$\ell$: 215.84 $b$: 13.45

**DATE:** 1979/298 - 1979/300
**LIVETIME:** 13160.1s

**NH:** 6.0E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1870 | 1 | 07 42 00.7 | 03 51 13 | 42 | 0.0052 | 0.0011 | 45.2 | 37.8 | 5.0 | 0.8 | 0 | 10.5 | | |
| 1871 | 2 | 07 42 03.4 | 03 40 29 | 31 | 0.3203 | 0.0057 | 3150.9 | 42.1 | 55.8 | 1.4 | 0 | 1.0 | | S |
| 1874 | 3 | 07 43 02.3 | 03 45 57 | 48 | 0.0150 | 0.0016 | 115.1 | 37.9 | 9.3 | 0.9 | 0 | 16.4 | | S |
| 1875 | 4 | 07 43 03.7 | 04 06 34 | 51 | *0.0093 | 0.0019 | 39.4 | 28.6 | 4.8 | 0.9 | 602 | 30.2 | | |
| 0 | 5 | 07 43 07.4 | 03 40 37 | 55 | 0.0042 | 0.0011 | 32.2 | 32.8 | 4.0 | 0.9 | 0 | 16.9 | | |
| 1876 | 6 | 07 43 50.7 | 03 50 47 | 51 | *0.0095 | 0.0017 | 46.7 | 24.3 | 5.5 | 1.2 | 1106 | 29.3 | | S |

( 7h 52m) **I 11143** ( 7h 52m)



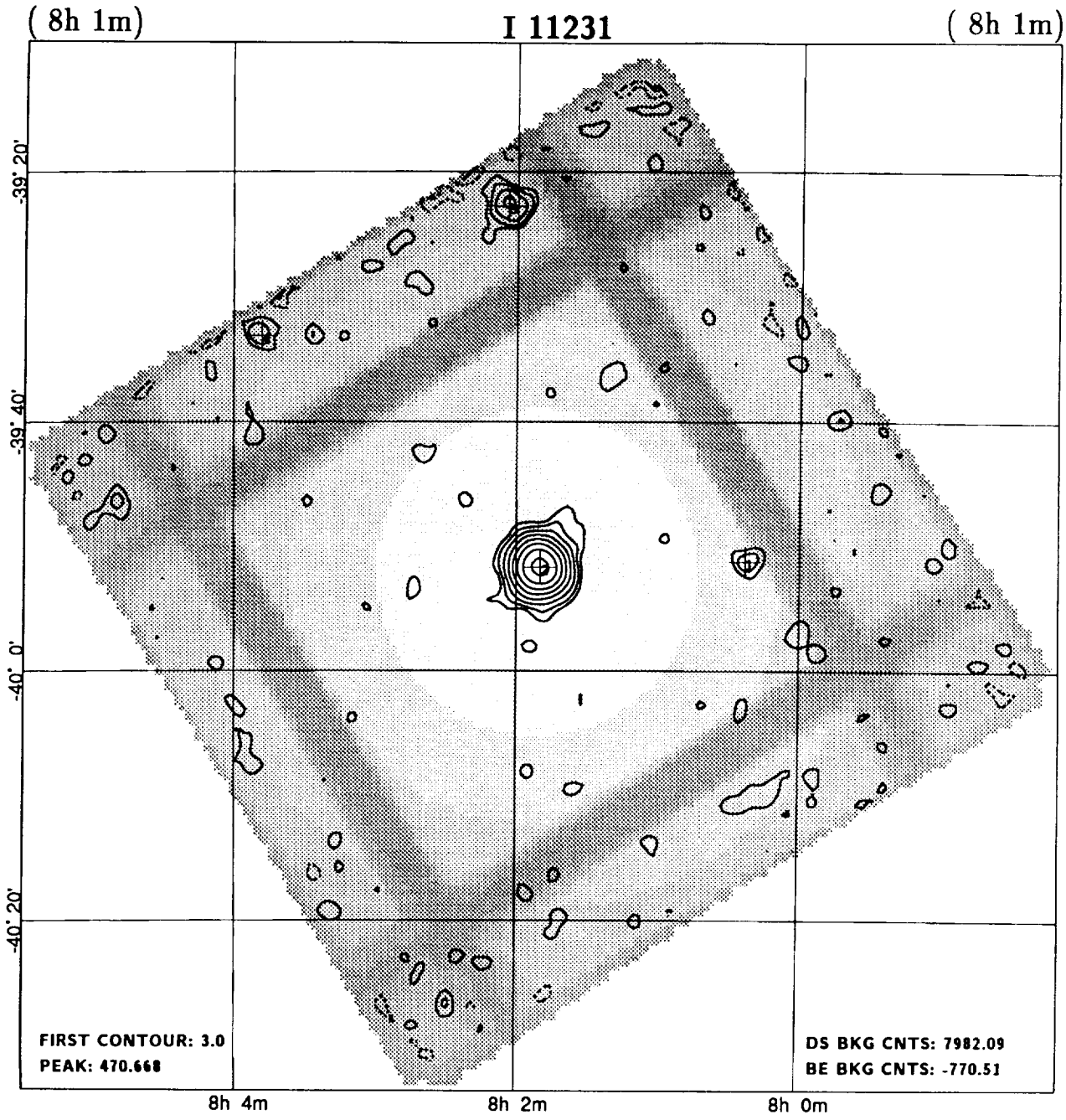

**MERGED FIELD; component Seq's: I 948, I 3179.**

**FIELD CENTER:** $07^h52^m08.0^s$ $22°08'17''$ **(B1950)**
$07^h55^m05.5^s$ $22°00'21''$ **(J2000)**
$\ell$: **199.22** $b$: **23.40**

**DATE: 1979/119 - 1979/119**
**LIVETIME: 5631.2s**

**NH: 5.6E+20**
**REF/ID: CV**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1889 | 1 | 07 52 08.3 | 22 08 14 | 31 | 0.0858 | 0.0046 | 359.5 | 15.5 | 18.6 | 1.4 | 0 | 0.2 | | S |



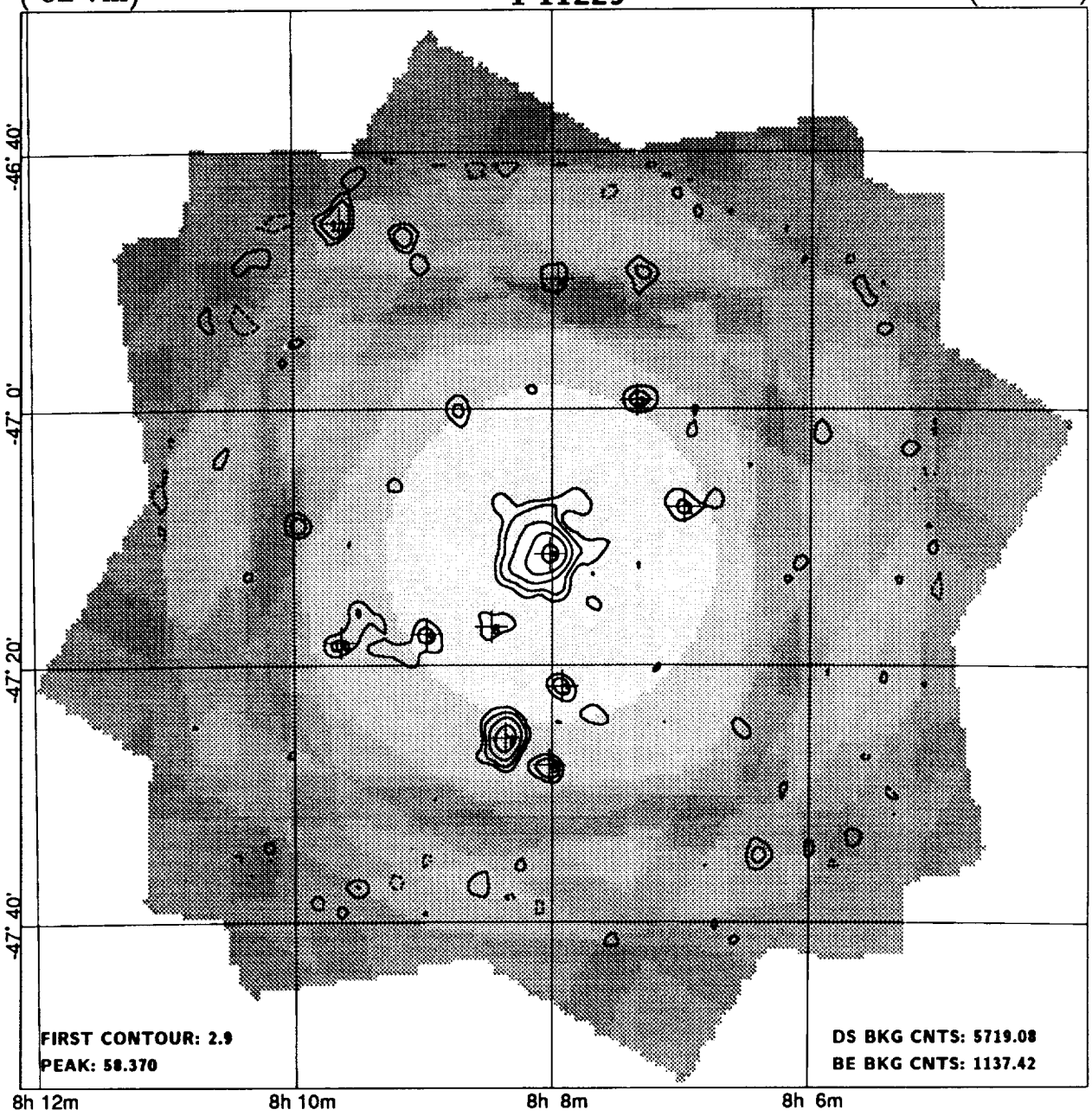

**MERGED FIELD; component Seq's: I 5110, I 5111, I 5112, I 5113.**

**FIELD CENTER:** $08^h01^m50.0^s$ $-39°51'40''$ **(B1950)**
$08^h03^m35.6^s$ $-40°00'12''$ **(J2000)**
$\ell$: **255.98** $b$: **-4.70**

**DATE: 1979/324 - 1979/328**
**LIVETIME: 6468.3s**

**NH: 5.8E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 08 00 23.0 | -39 51 14 | 52 | 0.0067 | 0.0017 | 24.2 | 12.8 | 4.0 | 0.7 | 400 | 16.7 | | |
| 1910 | 2 | 08 01 49.7 | -39 51 42 | 31 | 0.4415 | 0.0096 | 2130.0 | 17.0 | 46.0 | 1.3 | 0 | 0.2 | | S |
| 1912 | 3 | 08 02 03.9 | -39 22 49 | 50 | 0.0236 | 0.0035 | 54.9 | 13.1 | 6.7 | 1.1 | 100 | 29.1 | | |
| 0 | 4 | 08 03 48.1 | -39 33 11 | 56 | 0.0088 | 0.0025 | 20.4 | 12.6 | 3.6 | 0.8 | 300 | 29.4 | | |




**MERGED FIELD; component Seq's: I 2283, I 2284.**

**FIELD CENTER:** $08^h07^m58.8^s$ $-47°10'58''$ (B1950) $08^h09^m31.3^s$ $-47°19'52''$ (J2000) $\ell$: 262.80 $b$: -7.68

**DATE:** 1979/298 - 1979/355
**LIVETIME:** 4634.3s

**NH:** 1.7E+21
**REF/ID:** S
**FIELD FLAGS:**

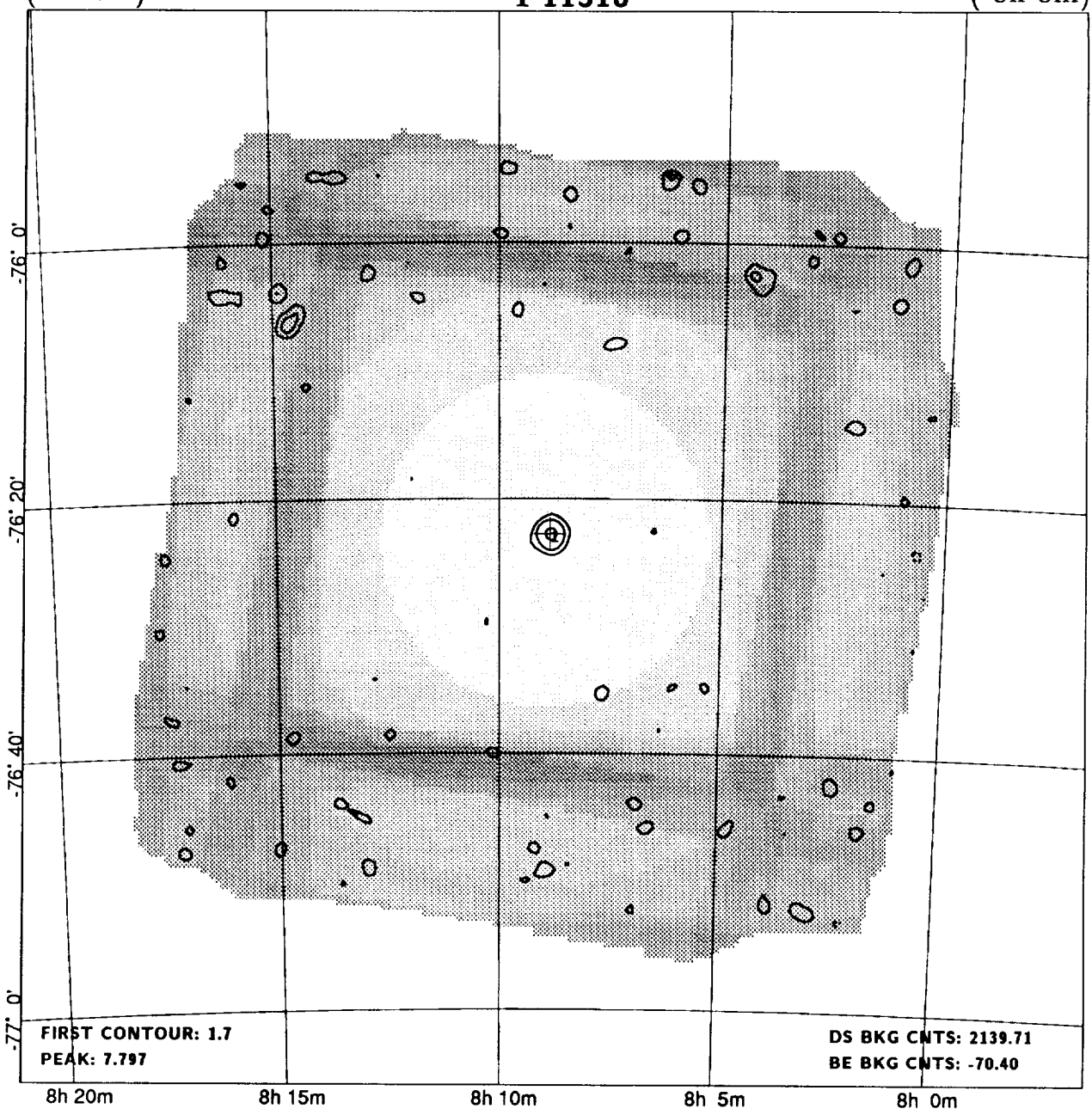
| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1926 | 1 | 08 06 58.5 | -47 07 36 | 46 | 0.0076 | 0.0020 | 22.8 | 15.2 | 3.7 | 0.9 | 0 | 10.8 | | |
| 0 | 2 | 08 07 20.7 | -46 59 18 | 43 | 0.0087 | 0.0022 | 24.5 | 14.5 | 3.9 | 0.7 | 0 | 13.4 | | S |
| 0 | 3 | 08 07 55.3 | -47 21 38 | 42 | 0.0081 | 0.0021 | 25.0 | 16.0 | 3.9 | 0.7 | 0 | 10.6 | | |
| 0 | 4 | 08 07 57.2 | -46 49 55 | 70 | *0.0084 | 0.0023 | 18.9 | 7.1 | 3.7 | 0.6 | 703 | 21.2 | | |
| 1936 | 5 | 08 08 01.1 | -47 11 14 | 31 | 0.0771 | 0.0049 | 266.7 | 17.3 | 15.8 | 2.1 | 0 | 0.4 | | S |
| 0 | 6 | 08 08 01.3 | -47 27 47 | 51 | 0.0100 | 0.0024 | 26.3 | 13.7 | 4.2 | 0.7 | 0 | 16.7 | | |
| 1940 | 7 | 08 08 21.7 | -47 25 41 | 48 | 0.0470 | 0.0043 | 130.2 | 13.8 | 10.8 | 1.1 | 0 | 15.3 | | |
| 0 | 8 | 08 08 28.1 | -47 16 54 | 46 | 0.0073 | 0.0020 | 23.6 | 17.4 | 3.7 | 0.7 | 0 | 7.6 | | |
| 1943 | 9 | 08 08 58.4 | -47 17 29 | 43 | 0.0082 | 0.0021 | 24.7 | 14.3 | 4.0 | 1.4 | 0 | 12.0 | | |
| 0 | 10 | 08 09 38.1 | -47 18 10 | 55 | 0.0100 | 0.0024 | 25.4 | 12.6 | 4.1 | 1.3 | 0 | 18.3 | | |

Source Table cont.

# I 11229 cont.

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 11 | 08 09 38.3 | -46 45 30 | 57 | 0.0146 | 0.0037 | 22.7 | 10.3 | 4.0 | 0.9 | 100 | 30.7 | | |

( 8h 8m) **I 11318** ( 8h 8m)




**MERGED FIELD; component Seq's: I 2259, I 2260.**

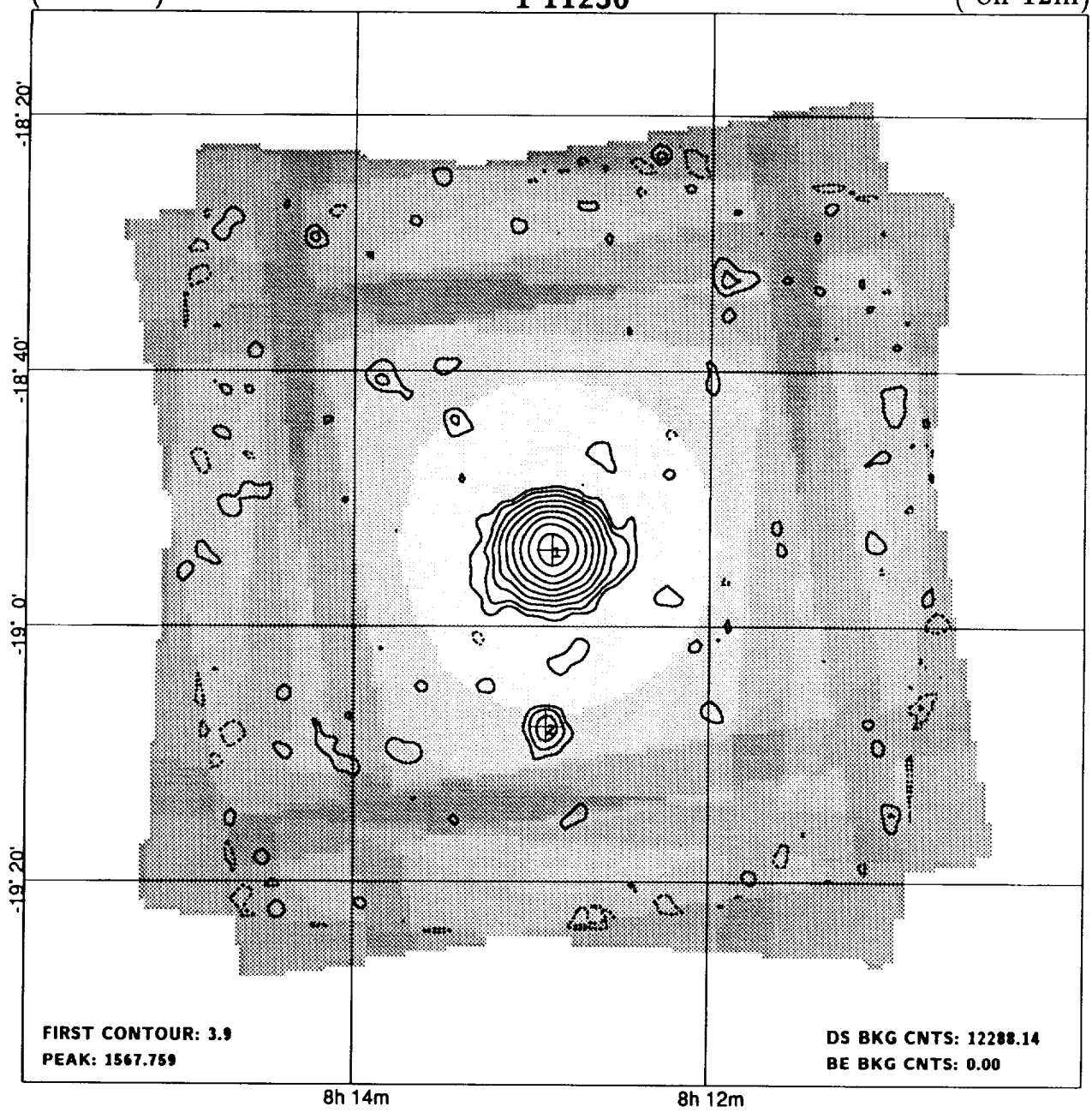
**FIELD CENTER:** $08^h08^m44.0^s$ $-76°23'57''$ **(B1950)**
$08^h07^m22.1^s$ $-76°32'48''$ **(J2000)**
$\ell$: **289.20** $b$: **-22.09**

**DATE: 1979/193 - 1979/202**
**LIVETIME: 1733.9s**

**NH: 1.2E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1942 | 1 | 08 08 51.7 | -76 22 42 | 35 | 0.0250 | 0.0047 | 32.3 | 4.7 | 5.3 | 0.8 | 0 | 1.3 | | CV |

( 8h 12m) **I 11250** ( 8h 12m)




**MERGED FIELD; component Seq's: I 909, I 910.**

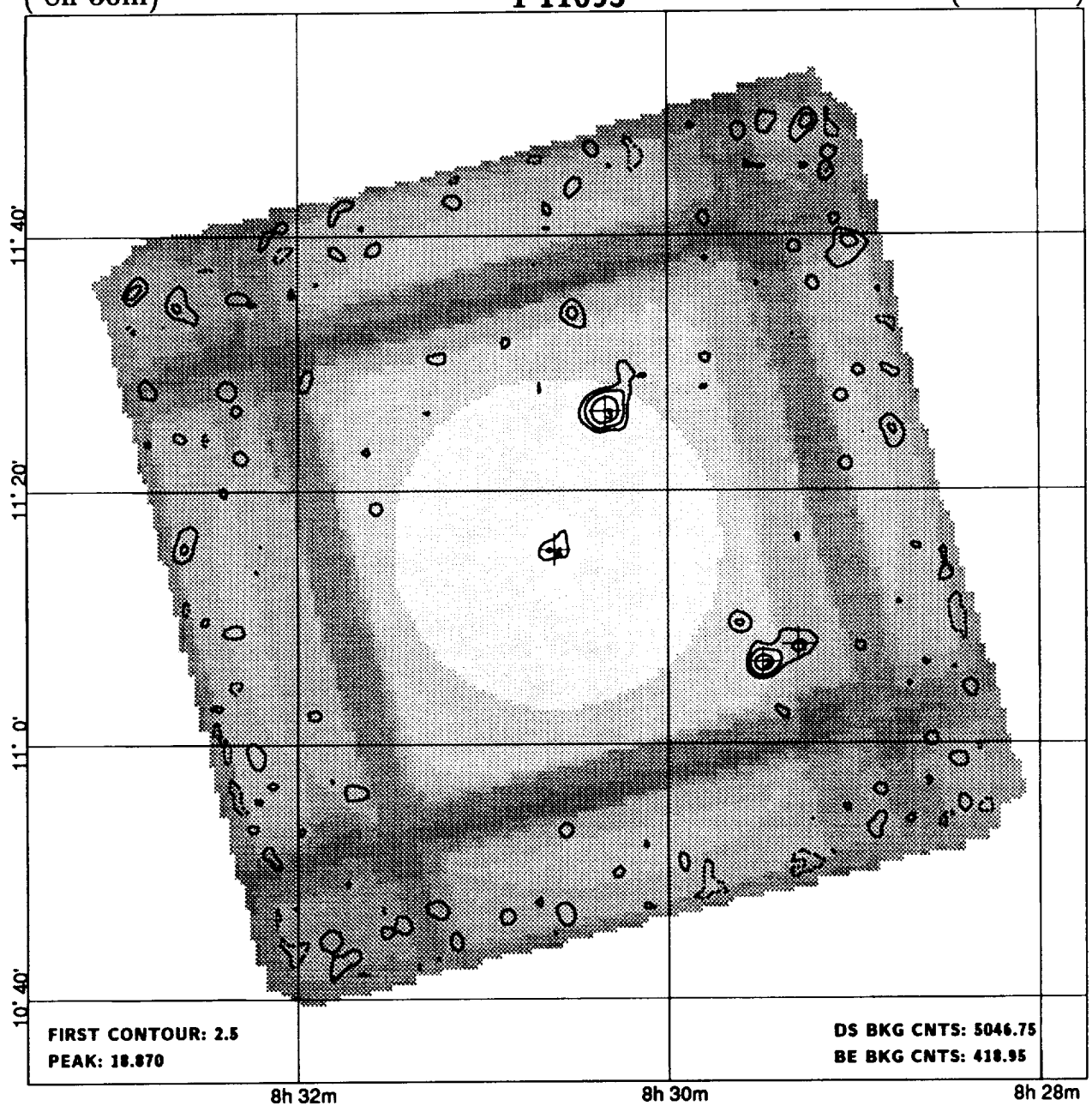
**FIELD CENTER:** $08^h12^m52.5^s$ $-18°53'58''$ **(B1950)**
$08^h15^m07.1^s$ $-19°03'12''$ **(J2000)**
$\ell$: **239.65** $b$: **8.71**

**DATE: 1980/111 - 1980/277**
**LIVETIME: 9957.4s**

**NH: 1.0E+21**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1959 | 1L | 08 12 53.0 | -18 53 58 | 31 | 0.695 | 0.014 | 5171.5 | 2705.5 | 48.7 | 2.0 | 0 | 0.0 | | S |
| 1960 | 2L | 08 12 54.9 | -19 07 52 | 39 | 0.0121 | 0.0021 | 73.3 | 36.7 | 5.7 | 1.1 | 0 | 13.9 | | * |

( 8h 30m) **I 11093** ( 8h 30m)




**MERGED FIELD; component Seq'e: I 2023, I 2024.**

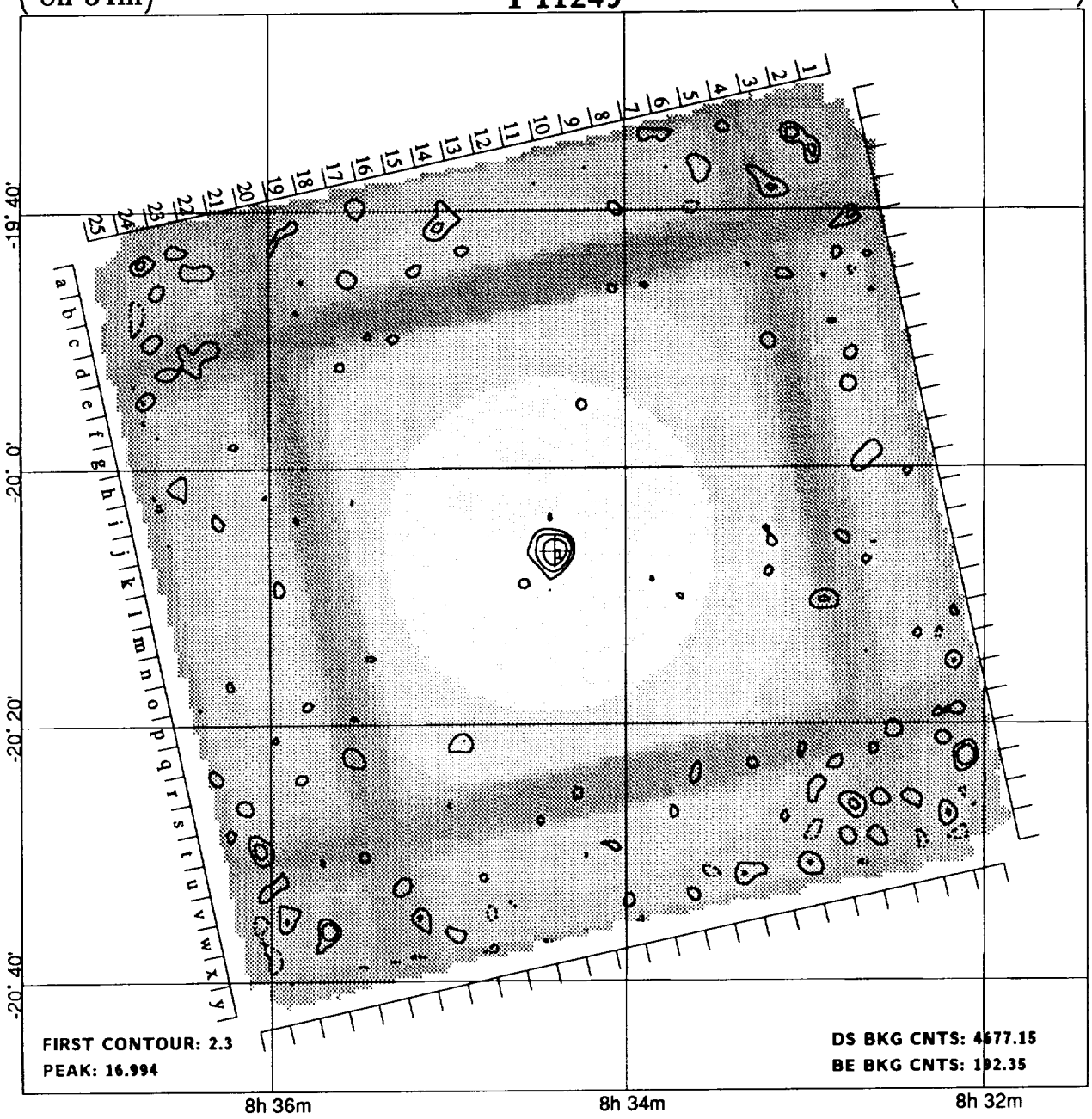
**FIELD CENTER:** $08^h30^m36.0^s$ $11°15'28''$ (B1950)
$08^h33^m20.1^s$ $11°05'11''$ (J2000)
$\ell$: 214.31 $b$: 27.60

**DATE:** 1979/295 - 1980/133
**LIVETIME:** 4089.5s

**NH:** 3.9E+20
**REF/ID:** !
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 08 29 17.9 | 11 07 58 | 57 | 0.0092 | 0.0025 | 19.0 | 8.0 | 3.7 | 2.5 | 0 | 20.4 | | Q |
| 2003 | 2 | 08 29 29.4 | 11 06 29 | 50 | 0.0160 | 0.0031 | 34.9 | 11.1 | 5.1 | 1.2 | 0 | 18.7 | | Q |
| 2005 | 3 | 08 30 20.3 | 11 26 16 | 41 | 0.0284 | 0.0035 | 76.0 | 13.0 | 8.1 | 1.1 | 0 | 11.5 | | |
| 0 | 4 | 08 30 36.9 | 11 15 22 | 38 | 0.0069 | 0.0019 | 21.1 | 13.9 | 3.6 | 0.6 | 0 | 0.4 | | Q |

( 8h 34m) **I 11249** ( 8h 34m)



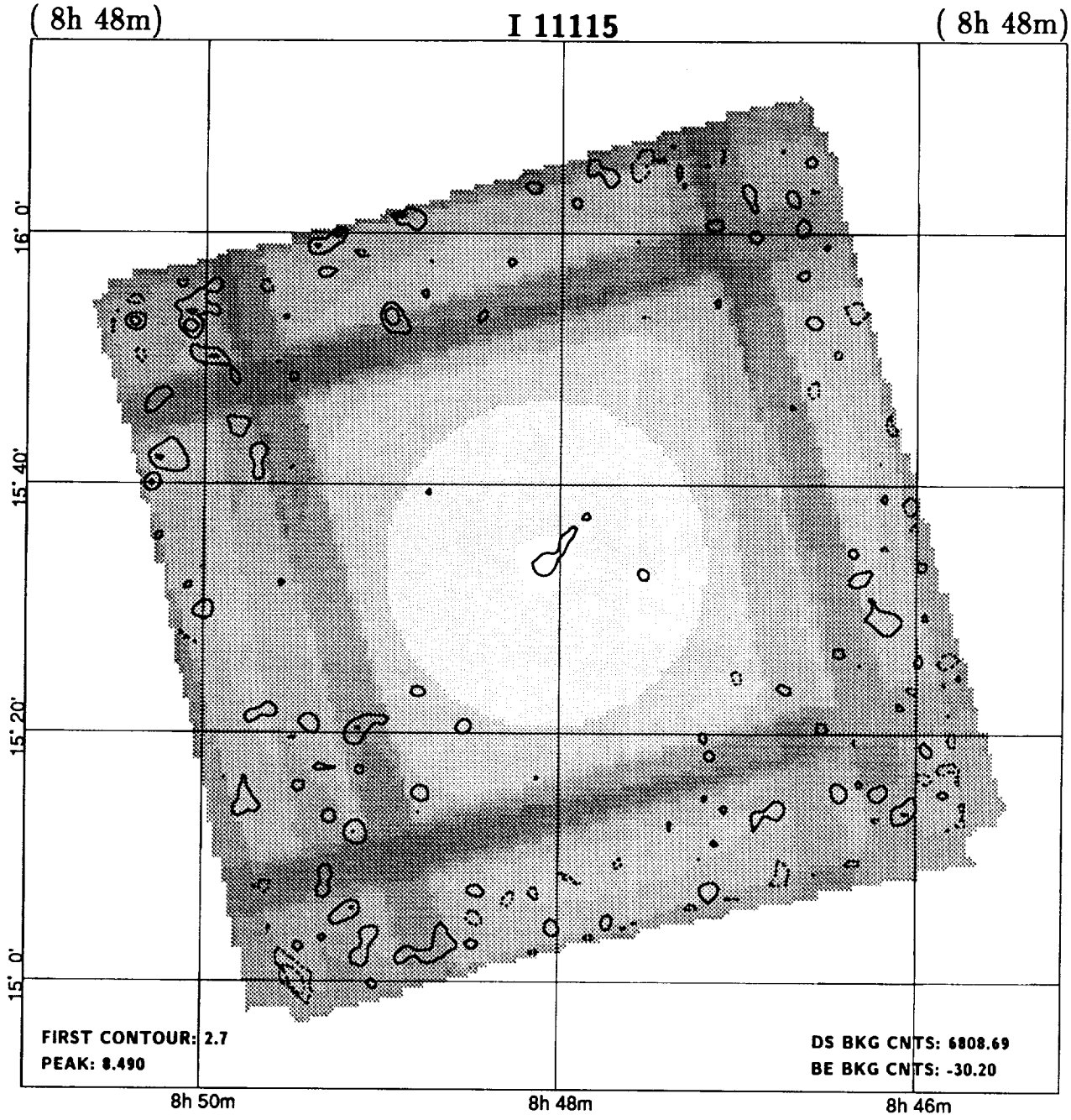

**MERGED FIELD; component Seq's: I 7296, I 7297.**

**FIELD CENTER:** $08^h34^m24.7^s$ $-20°06'34''$ (B1950)
$08^h36^m39.3^s$ $-20°17'03''$ (J2000)
$\ell$: 243.57 $b$: 12.23

**DATE:** 1980/114 - 1981/ 98
**LIVETIME:** 3790.0s
**ROLL ANGLE:** 77.8°

**NH:** 7.6E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2016 | 1 | 08 34 23.8 | -20 06 33 | 32 | 0.0257 | 0.0032 | 72.7 | 11.3 | 7.9 | 1.0 | 0 | 0.2 | | |



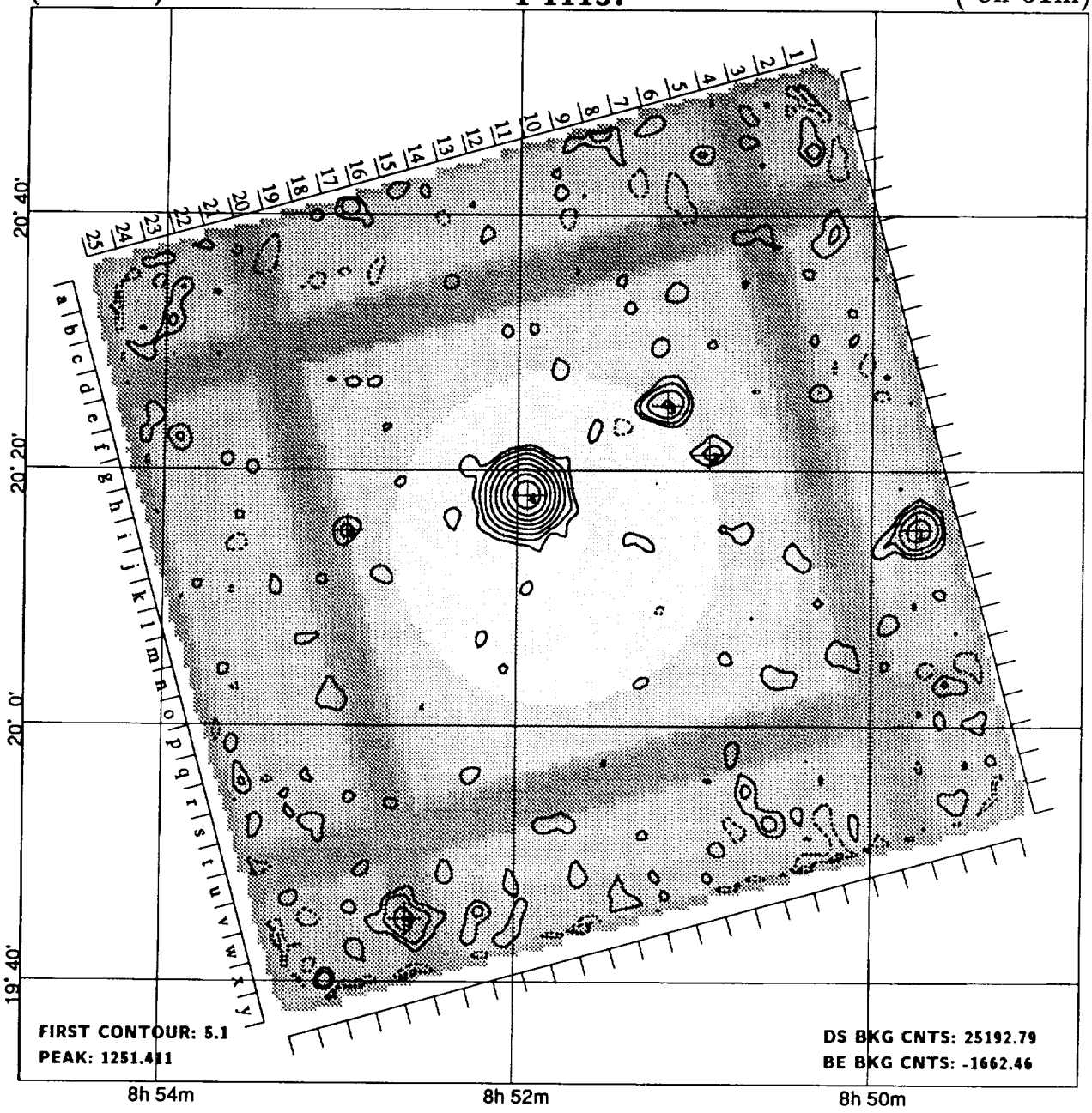

MERGED FIELD; component Seq's: I 2025, I 2026.

FIELD CENTER: $08^h48^m05.0^s$ $15°33'28''$ (B1950)
$08^h50^m52.4^s$ $15°22'13''$ (J2000)
$\ell$: 211.77 $b$: 33.24

DATE: 1979/296 - 1980/135
LIVETIME: 5517.4s

NH: 3.1E+20
REF/ID: I
FIELD FLAGS:

( 8h 51m) **I 11137** ( 8h 51m)




**MERGED FIELD; component Seq's: I 1993, I 1994.**

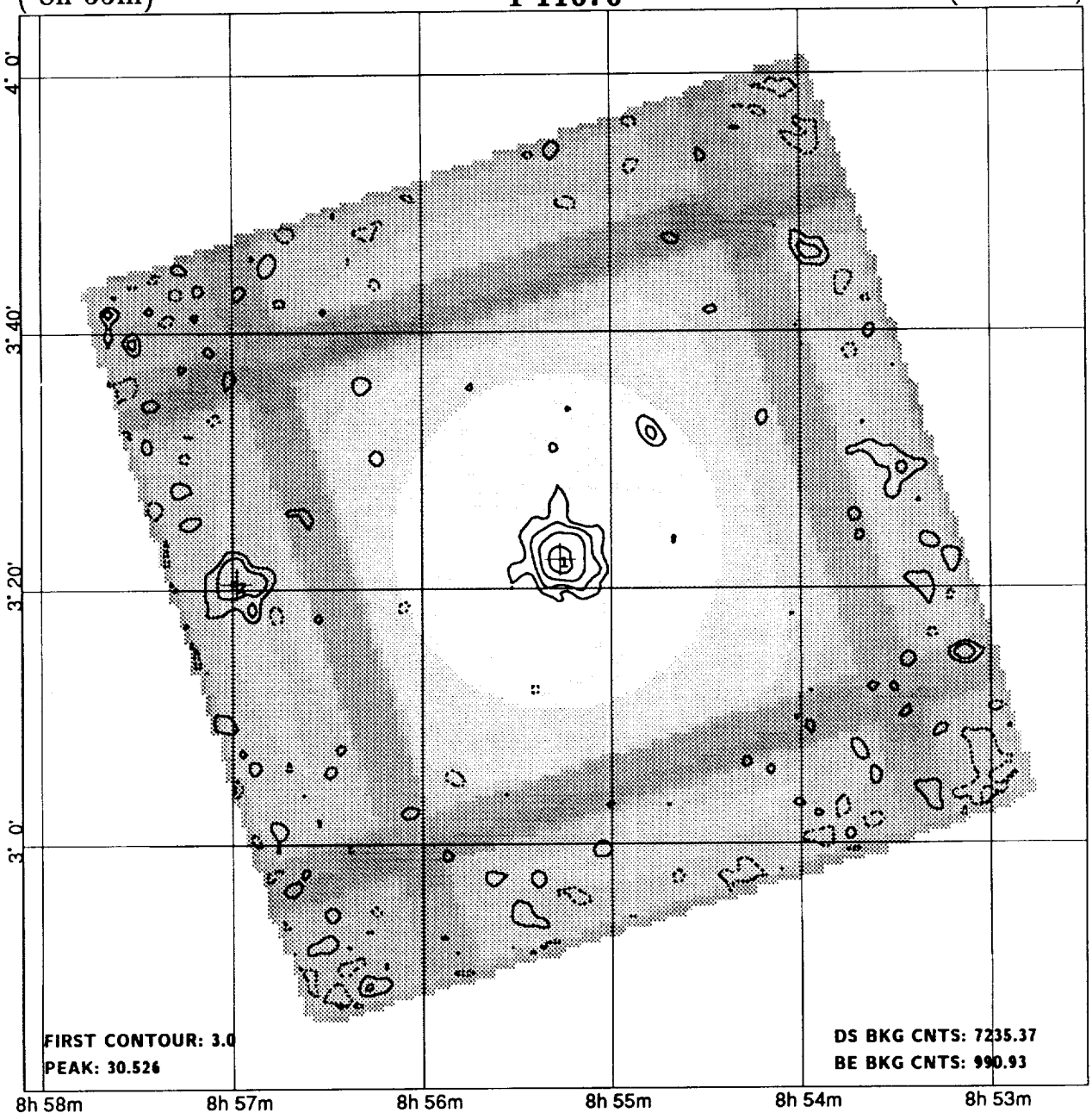
**FIELD CENTER:** $08^h51^m48.0^s$ $20°13'59''$ **(B1950)**
$08^h54^m39.5^s$ $20°02'32''$ **(J2000)**
$\ell$: **206.87** $b$: **35.76**

**DATE: 1979/299 - 1980/137**
**LIVETIME: 20414.4s**
**ROLL ANGLE: 74.7°**

**NH: 3.0E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2062 | 1 | 08 49 45.0 | 20 15 25 | 48 | 0.0169 | 0.0017 | 128.8 | 39.2 | 9.9 | 1.2 | 0 | 28.7 | | |
| 2071 | 2 | 08 50 54.9 | 20 21 15 | 43 | 0.00299 | 0.00074 | 37.3 | 47.7 | 4.1 | 0.8 | 0 | 14.6 | | |
| 2073 | 3 | 08 51 09.2 | 20 25 05 | 38 | 0.0124 | 0.0012 | 154.8 | 54.2 | 10.7 | 1.1 | 0 | 14.4 | | S |
| 2076 | 4 | 08 51 56.6 | 20 18 02 | 31 | 0.3460 | 0.0049 | 5101.4 | 65.6 | 71.0 | 1.3 | 0 | 4.6 | | BL |
| 2077 | 5 | 08 52 37.0 | 19 44 54 | 56 | *0.0078 | 0.0013 | 50.8 | 23.2 | 5.9 | 1.4 | 1007 | 31.2 | | |
| 2078 | 6 | 08 52 57.9 | 20 15 15 | 56 | *0.00272 | 0.00072 | 31.4 | 37.6 | 3.8 | 0.5 | 602 | 16.5 | | |

( 8h 55m) **I 11070** ( 8h 55m)




**MERGED FIELD; component Seq's: I 306, I 6118.**

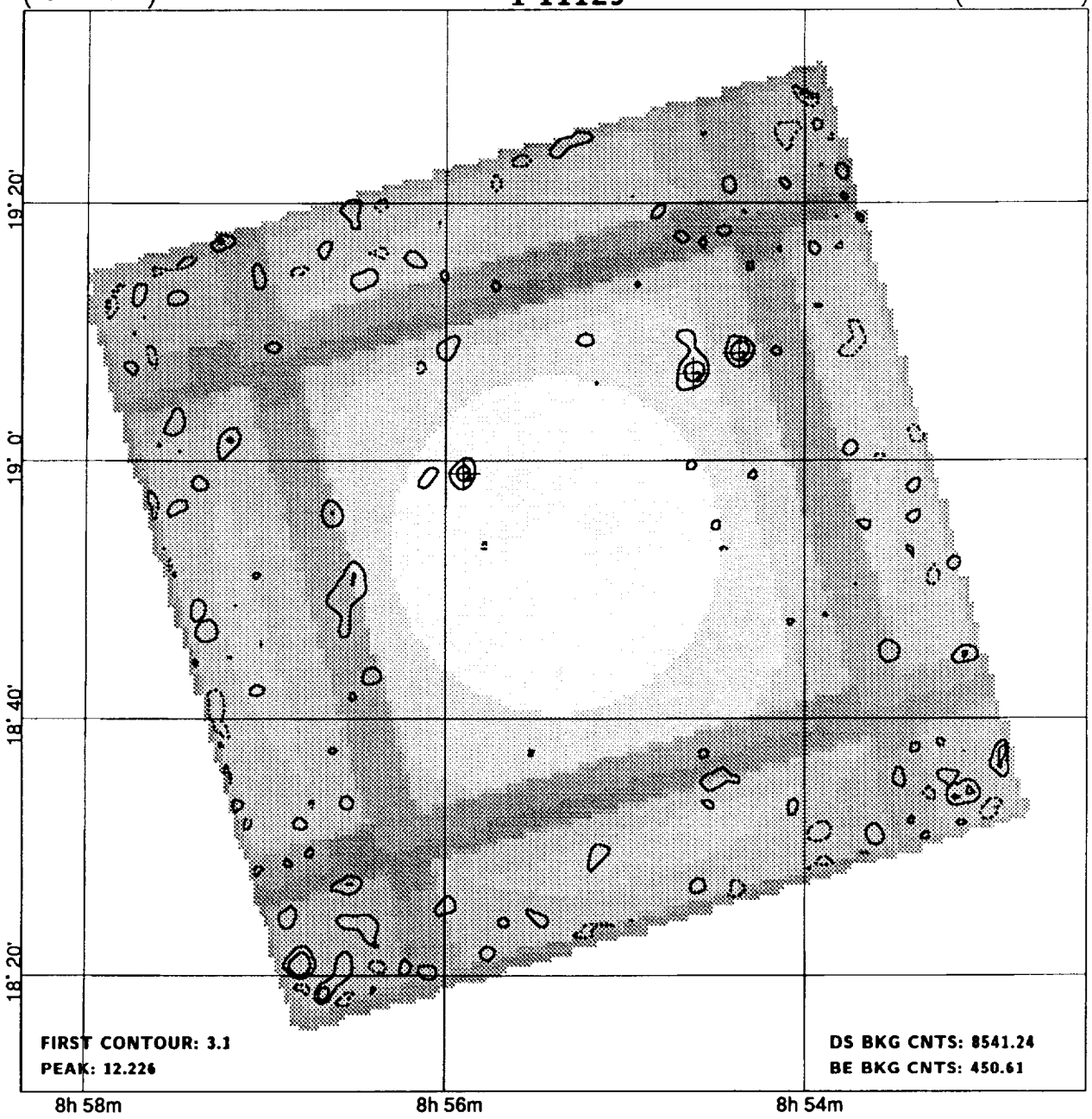
**FIELD CENTER:** $08^h55^m18.0^s$ $03°22'59''$ **(B1950)**
$08^h57^m54.5^s$ $03°11'21''$ **(J2000)**
$\ell$: **225.47** $b$: **29.42**

**DATE: 1979/300 - 1980/131**
**LIVETIME: 5863.1s**

**NH: 3.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2081 | 1 | 08 55 16.2 | 03 22 16 | 31 | 0.0390 | 0.0032 | 169.6 | 20.4 | 12.3 | 2.1 | 0 | 0.8 | | CLG |
| 2083 | 2 | 08 56 58.7 | 03 20 26 | 54 | 0.0110 | 0.0026 | 27.0 | 13.0 | 4.3 | 1.9 | 0 | 25.3 | | |

( 8h 55m) **I 11129** ( 8h 55m)



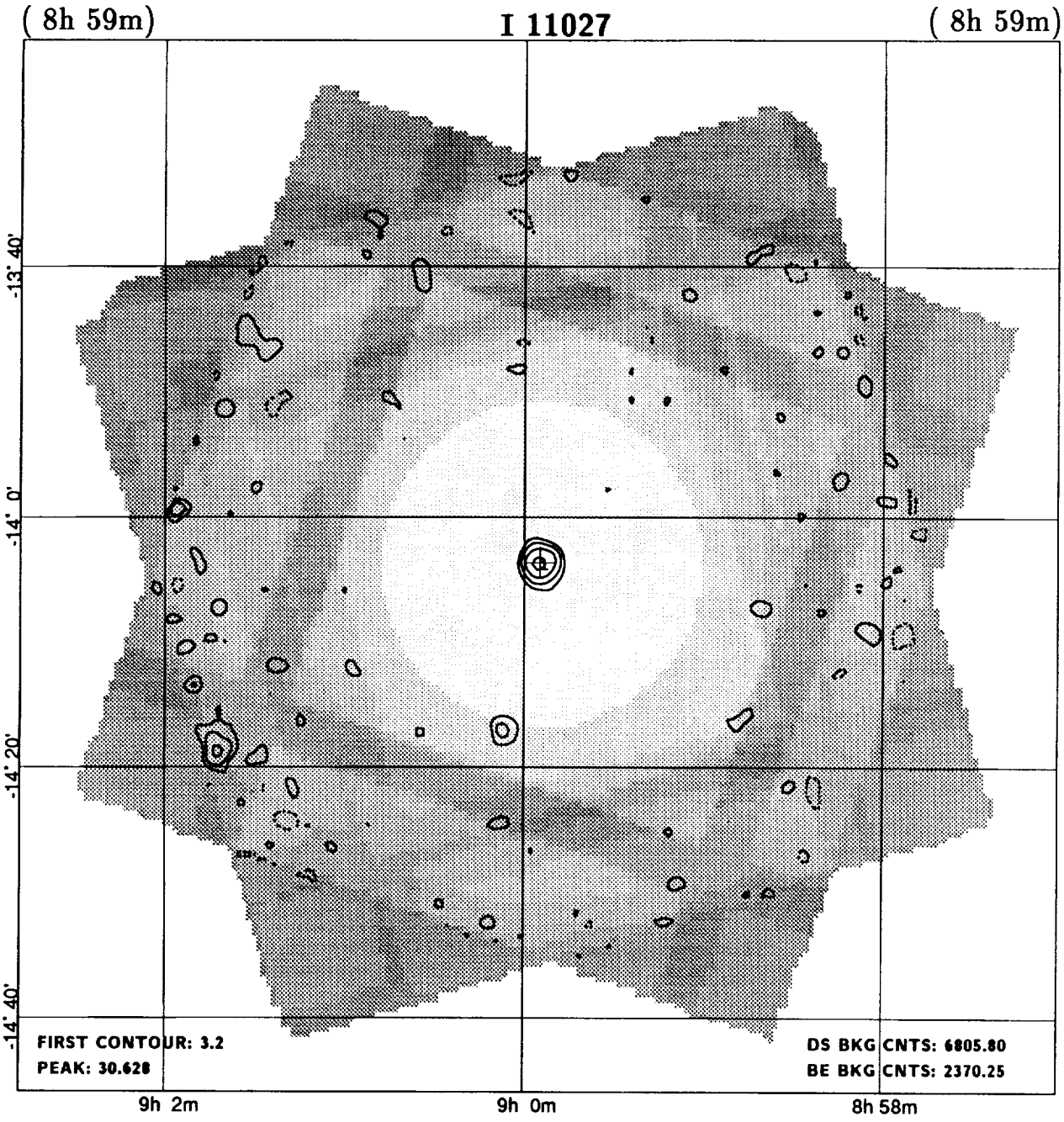

**MERGED FIELD; component Seq's: I 2027, I 2028.**

**FIELD CENTER:** $08^h55^m24.0^s$ $18°52'59''$ **(B1950)**
$08^h58^m14.0^s$ $18°41'21''$ **(J2000)**
$\ell$: **208.80** $b$: **36.09**

**DATE: 1979/295 - 1980/135**
**LIVETIME: 6921.2s**

**NH: 3.2E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 08 54 21.8 | 19 08 22 | 55 | 0.0068 | 0.0017 | 23.5 | 12.5 | 3.9 | 0.6 | 0 | 21.1 | | |
| 0 | 2 | 08 54 37.1 | 19 06 46 | 54 | 0.0080 | 0.0018 | 31.0 | 17.0 | 4.5 | 0.9 | 0 | 17.9 | | |
| 0 | 3 | 08 55 54.0 | 18 58 58 | 42 | 0.0058 | 0.0015 | 27.2 | 23.8 | 3.8 | 0.6 | 0 | 9.3 | | |




MERGED FIELD; component Seq's: I 3903, I 3904, I 3905.

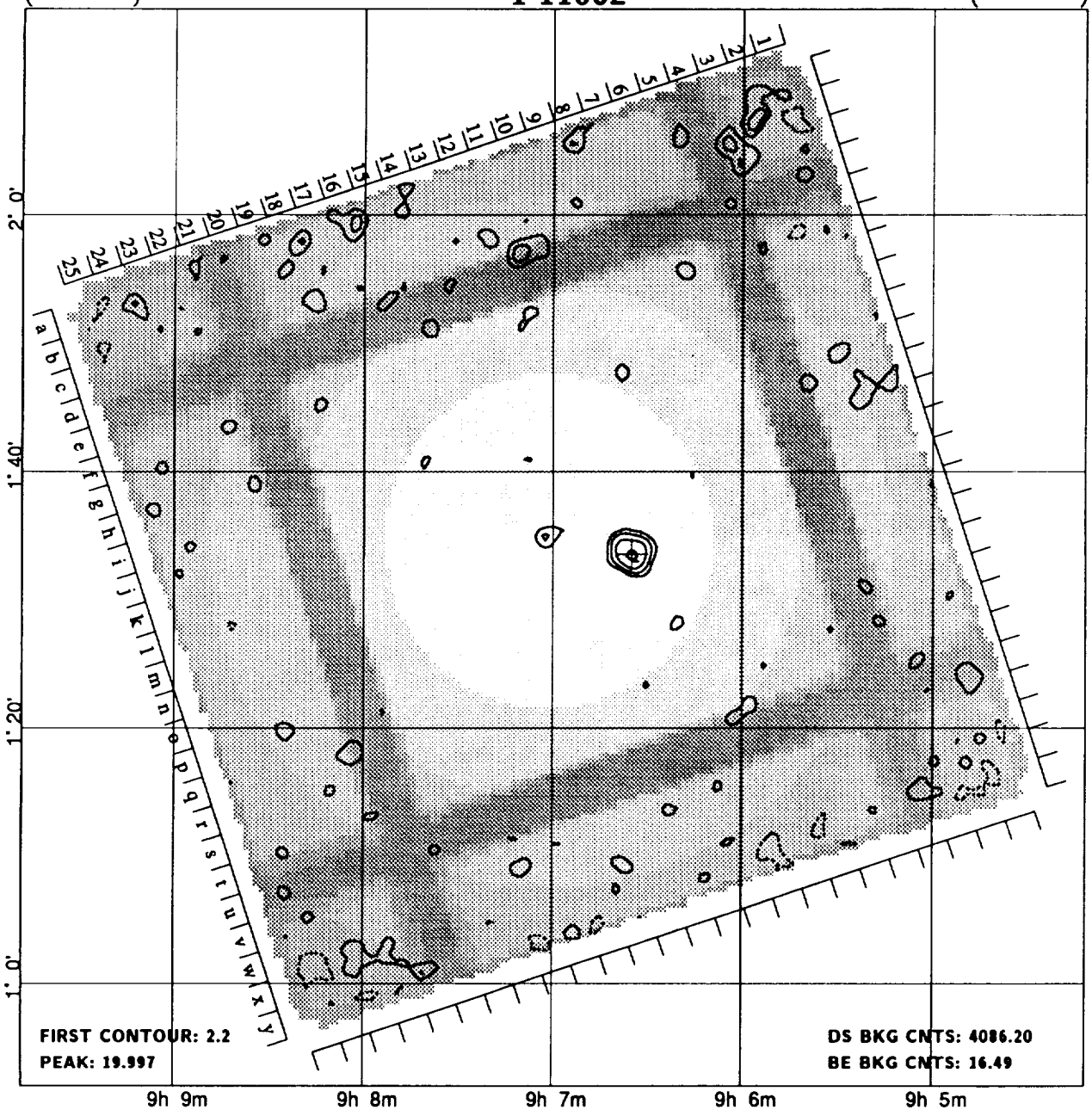
FIELD CENTER: $08^h59^m54.9^s$ $-14°03'59''$ (B1950)
$09^h02^m16.7^s$ $-14°15'51''$ (J2000)
$\ell$: 242.26 $b$: 20.72

DATE: 1979/316 - 1981/109
LIVETIME: 5514.9s

NH: 5.7E+20
REF/ID:
FIELD FLAGS: L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2085 | 1L | 08 59 54.7 | -14 03 38 | 31 | 0.0290 | 0.0035 | 119.4 | 31.6 | 8.2 | 1.0 | 0 | 0.4 | | |

( 9h 7m) **I 11062** ( 9h 7m)




**MERGED FIELD; component Seq's: I 2029, I 2030.**

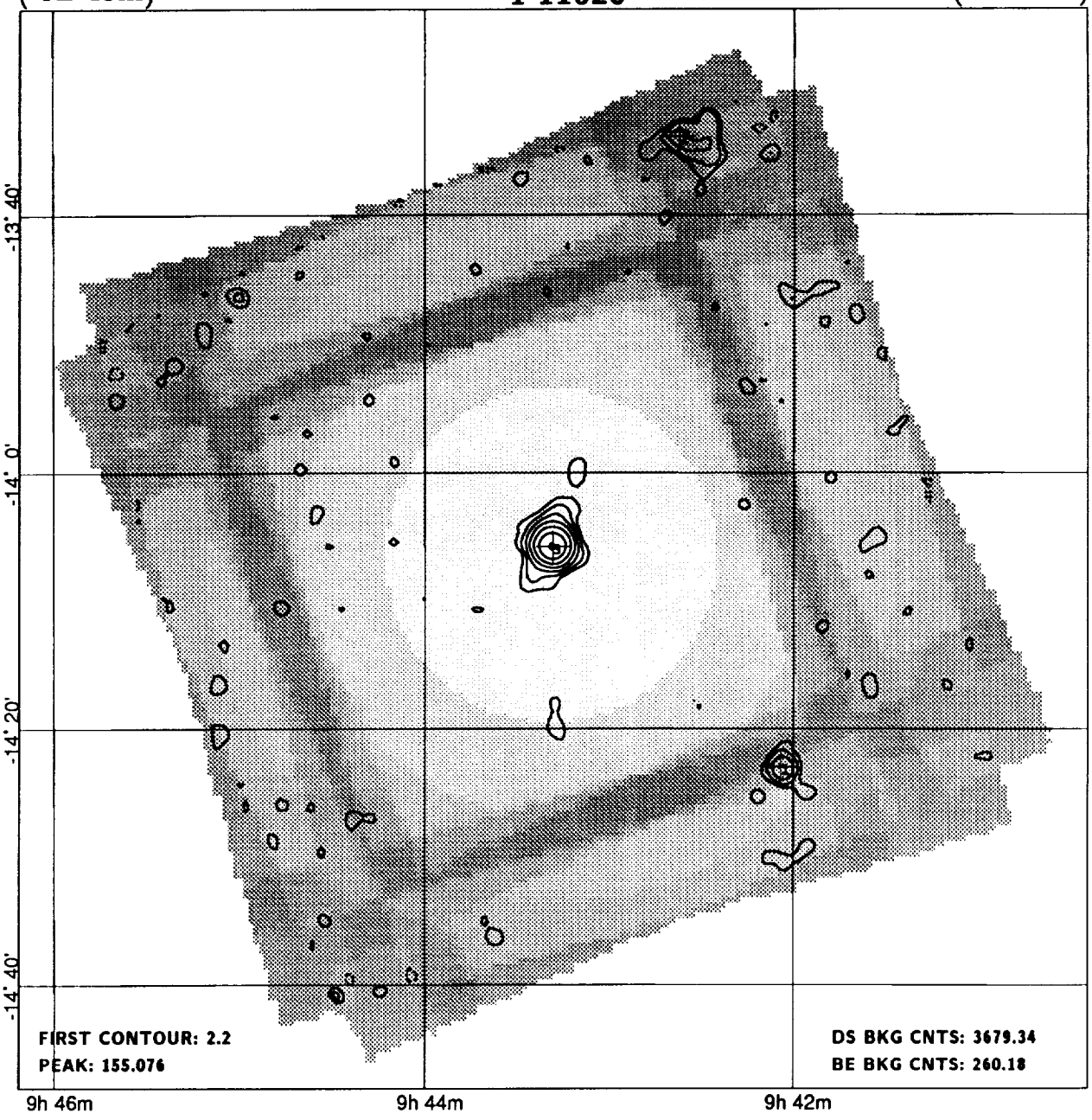
**FIELD CENTER:** $09^h07^m00.0^s$ $01°33'59''$ **(B1950)**
$09^h09^m34.9^s$ $01°21'46''$ **(J2000)**
$\ell$: **229.00** $b$: **31.01**

**DATE: 1979/139 - 1980/128**
**LIVETIME: 3311.2s**
**ROLL ANGLE: 71.7°**

**NH: 3.1E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2102 | 1 | 09 06 35.0 | 01 33 31 | 38 | 0.0350 | 0.0041 | 81.2 | 9.8 | 8.5 | 1.0 | 0 | 6.3 | | Q |

( 9h 43m) **I 11026** ( 9h 43m)




**MERGED FIELD; component Seq's: I 3060, I 3061.**

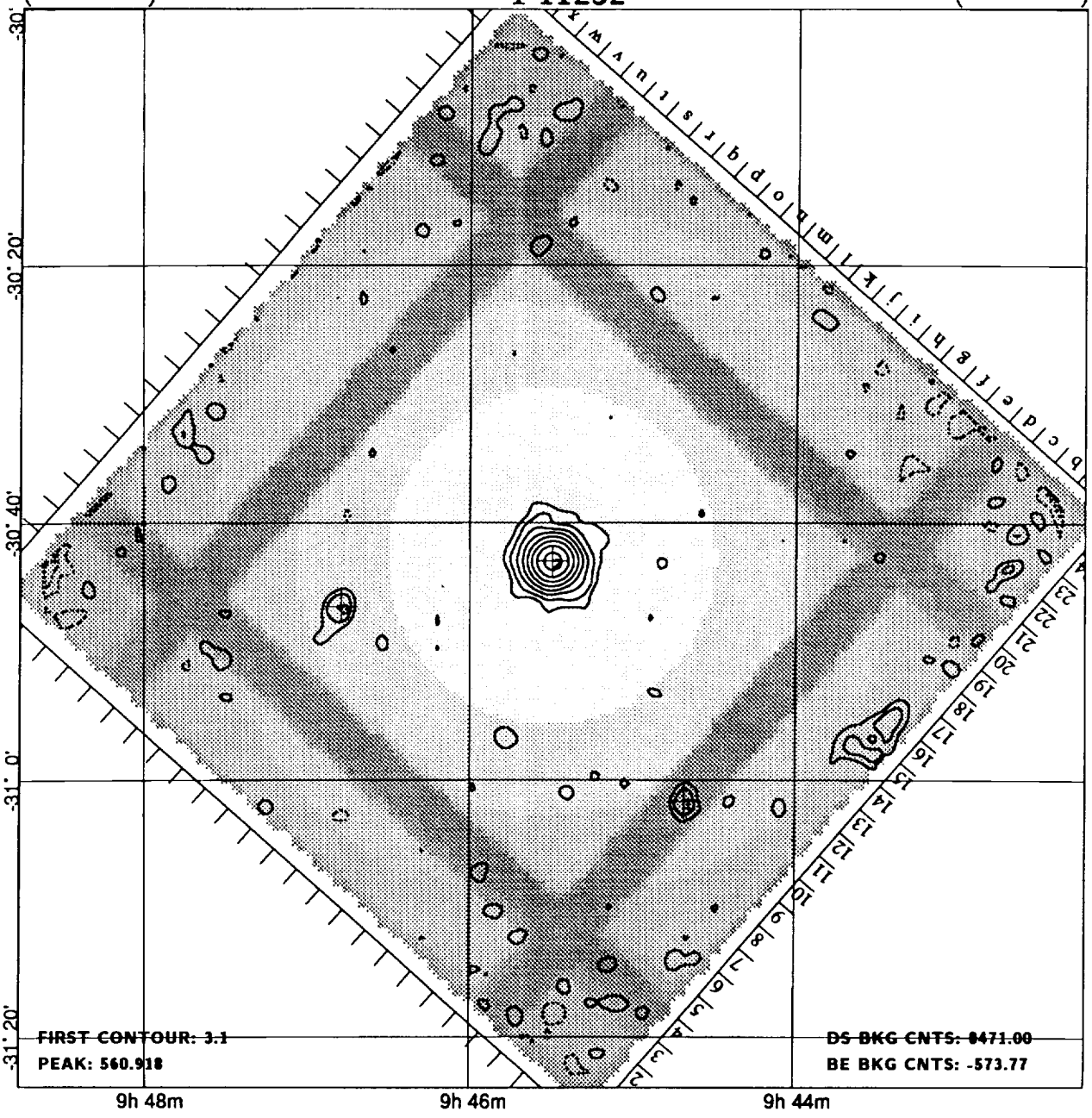
**FIELD CENTER:** $09^h43^m18.0^s$ $-14°05'59''$ **(B1950)**
$09^h45^m42.3^s$ $-14°19'52''$ **(J2000)**
$\ell$: **249.71** $b$: **28.78**

**DATE: 1979/316 - 1979/336**
**LIVETIME: 2981.6s**

**NH: 5.2E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2181 | 1 | 09 42 04.1 | -14 22 56 | 51 | *0.0238 | 0.0046 | 31.1 | 4.9 | 5.2 | 0.9 | 1509 | 24.5 | | |
| 0 | 2 | 09 42 37.3 | -13 33 55 | 56 | *0.0214 | 0.0057 | 17.7 | 4.3 | 3.8 | 2.0 | 1109 | 33.1 | | |
| 2183 | 3 | 09 43 18.4 | -14 05 44 | 31 | 0.269 | 0.011 | 598.1 | 9.9 | 24.3 | 1.1 | 0 | 0.4 | | SY |

( 9h 45m) I 11232 ( 9h 45m)




MERGED FIELD; component Seq's: I 7199, I 9481, I 9482, I 9483, I 9484, I 9485.

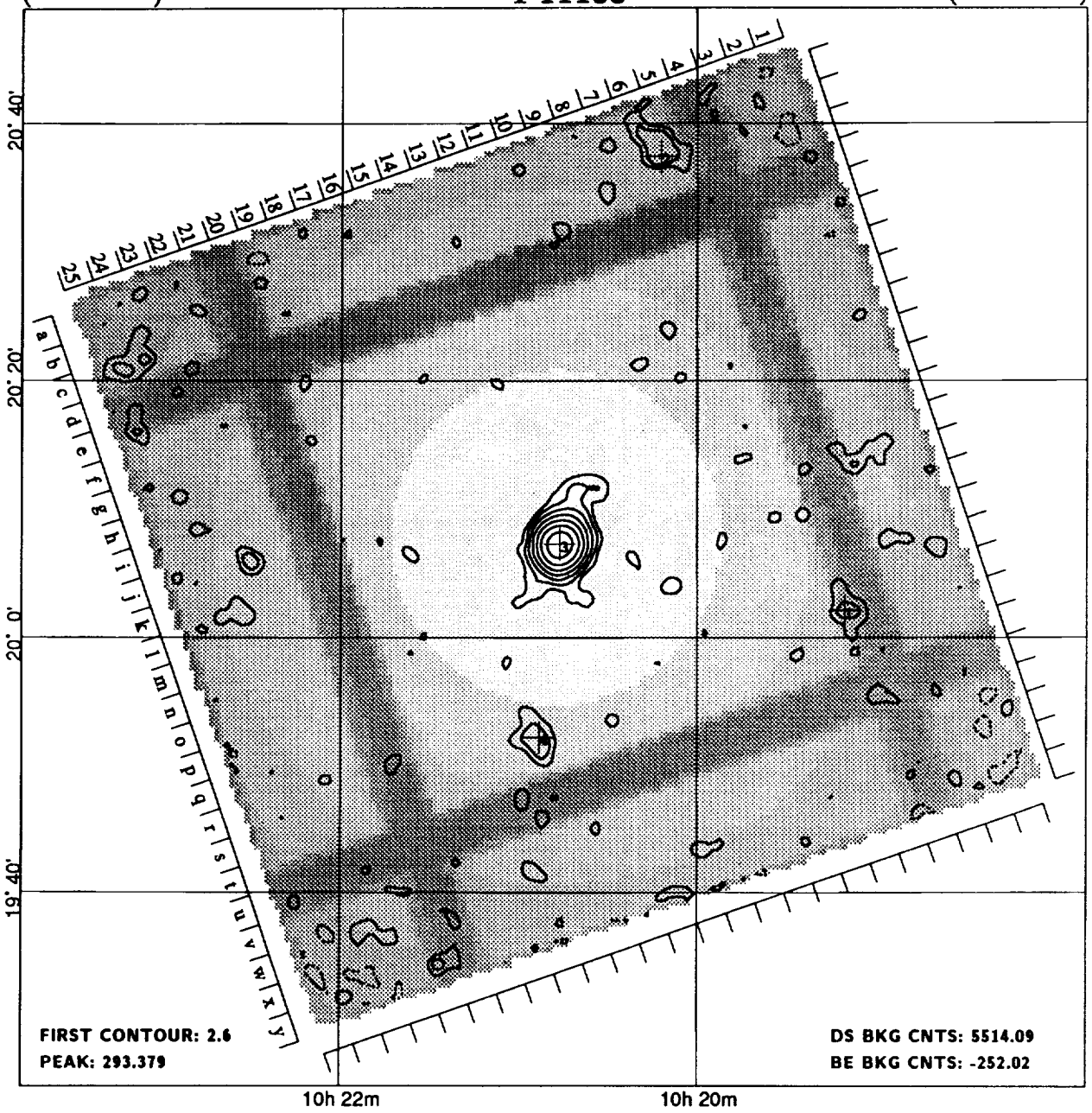
FIELD CENTER: $09^h45^m30.0^s$ -30°41'59" (B1950)
$09^h47^m41.8^s$ -30°55'57" (J2000)
$\ell$: 262.74 $b$: 17.25

DATE: 1981/ 4 - 1981/ 5
LIVETIME: 6864.3s
ROLL ANGLE: -138.9°

NH: 8.5E+20
REF/ID:
FIELD FLAGS:

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 09 44 40.7 | -31 01 41 | 55 | *0.0080 | 0.0018 | 26.5 | 8.5 | 4.5 | 0.8 | 1209 | 22.5 | | |
| 2187 | 2 | 09 45 29.5 | -30 43 01 | 31 | 0.4259 | 0.0092 | 2181.7 | 18.3 | 46.5 | 1.2 | 0 | 0.9 | | |
| 0 | 3 | 09 46 47.5 | -30 46 33 | 51 | 0.0092 | 0.0019 | 35.3 | 15.7 | 4.9 | 1.0 | 0 | 17.3 | | |

(10h 20m) **I 11135** (10h 20m)




**MERGED FIELD; component Seq's: I 1945, I 1946.**

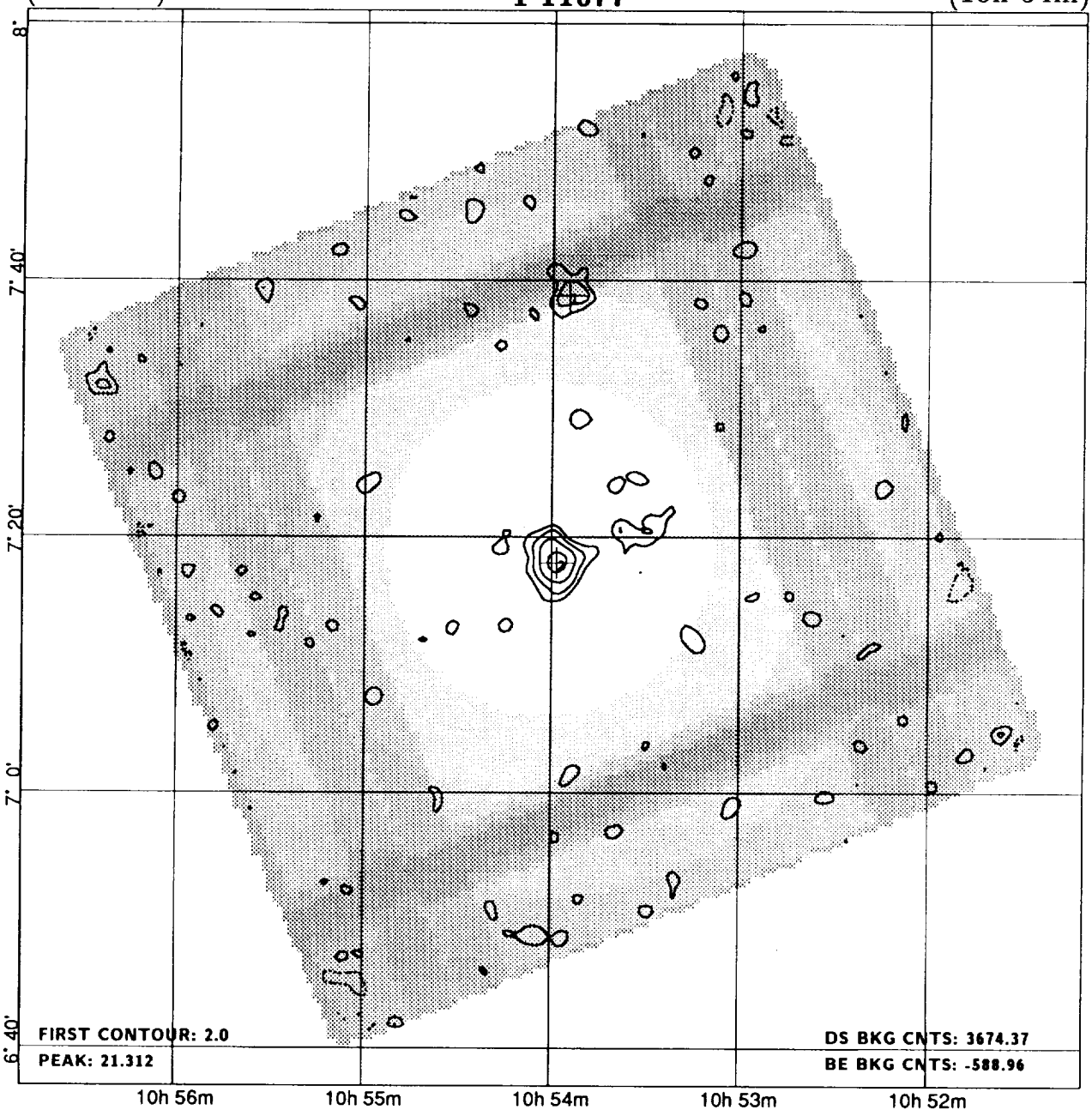
**FIELD CENTER:** $10^h20^m48.0^s$ $20°06'59''$ **(B1950)**
$10^h23^m31.8^s$ $19°51'47''$ **(J2000)**
$\ell$: **217.00** $b$: **55.45**

**DATE: 1979/140 - 1980/154**
**LIVETIME: 4468.2s**
**ROLL ANGLE: 71.0°**

**NH: 2.2E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 19 10.4 | 20 02 07 | 56 | *0.0089 | 0.0025 | 18.1 | 6.9 | 3.6 | 1.1 | 803 | 23.0 | | |
| 0 | 2 | 10 20 12.1 | 20 37 25 | 56 | 0.0126 | 0.0034 | 18.9 | 7.1 | 3.7 | 1.4 | 100 | 31.7 | | |
| 2275 | 3 | 10 20 46.3 | 20 07 15 | 31 | 0.377 | 0.011 | 1255.9 | 12.1 | 35.3 | 1.3 | 0 | 0.6 | | |
| 2277 | 4 | 10 20 53.1 | 19 52 10 | 51 | 0.0124 | 0.0025 | 32.2 | 10.8 | 4.9 | 1.1 | 0 | 15.1 | | |

(10h 54m) **I 11077** (10h 54m)




**MERGED FIELD; component Seq's: I 915, I 916.**

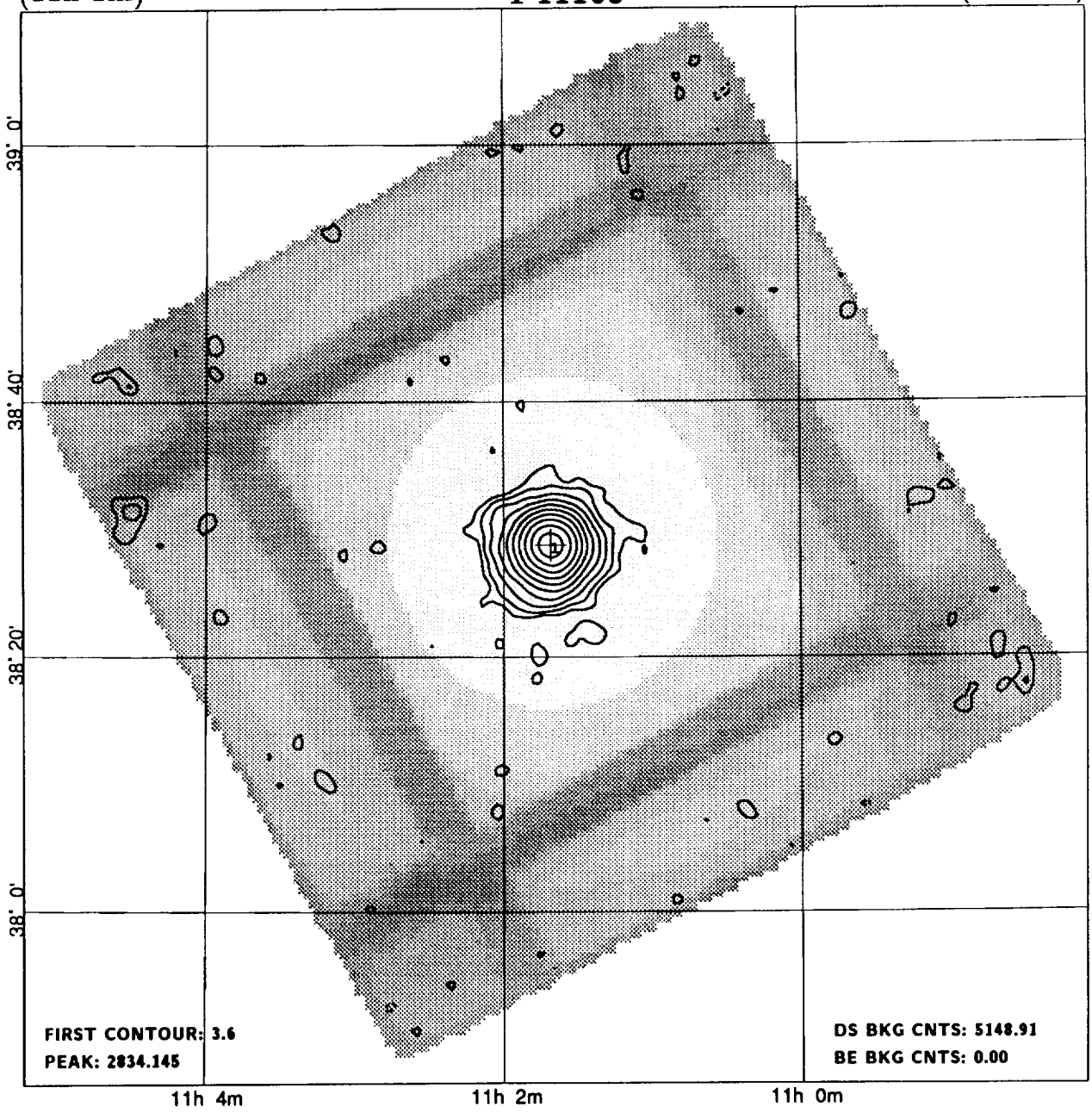
**FIELD CENTER:** $10^h54^m00.0^s$ $07°18'59''$ **(B1950)**
$10^h56^m36.1^s$ $07°02'57''$ **(J2000)**
$\ell$: **244.04** $b$: **56.16**

**DATE: 1979/141 - 1979/339**
**LIVETIME: 2977.4s**

**NH: 3.0E+20**
**REF/ID: !**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 10 53 54.7 | 07 38 47 | 55 | *0.0120 | 0.0031 | 18.5 | 4.5 | 3.8 | 1.1 | 703 | 20.2 | | S |
| 2358 | 2 | 10 53 58.4 | 07 17 55 | 31 | 0.0422 | 0.0045 | 93.5 | 7.5 | 9.3 | 1.5 | 0 | 1.0 | | S |

(11h 1m) **I 11168** (11h 1m)




**MERGED FIELD; component Seq's: I 5207, I 5208.**

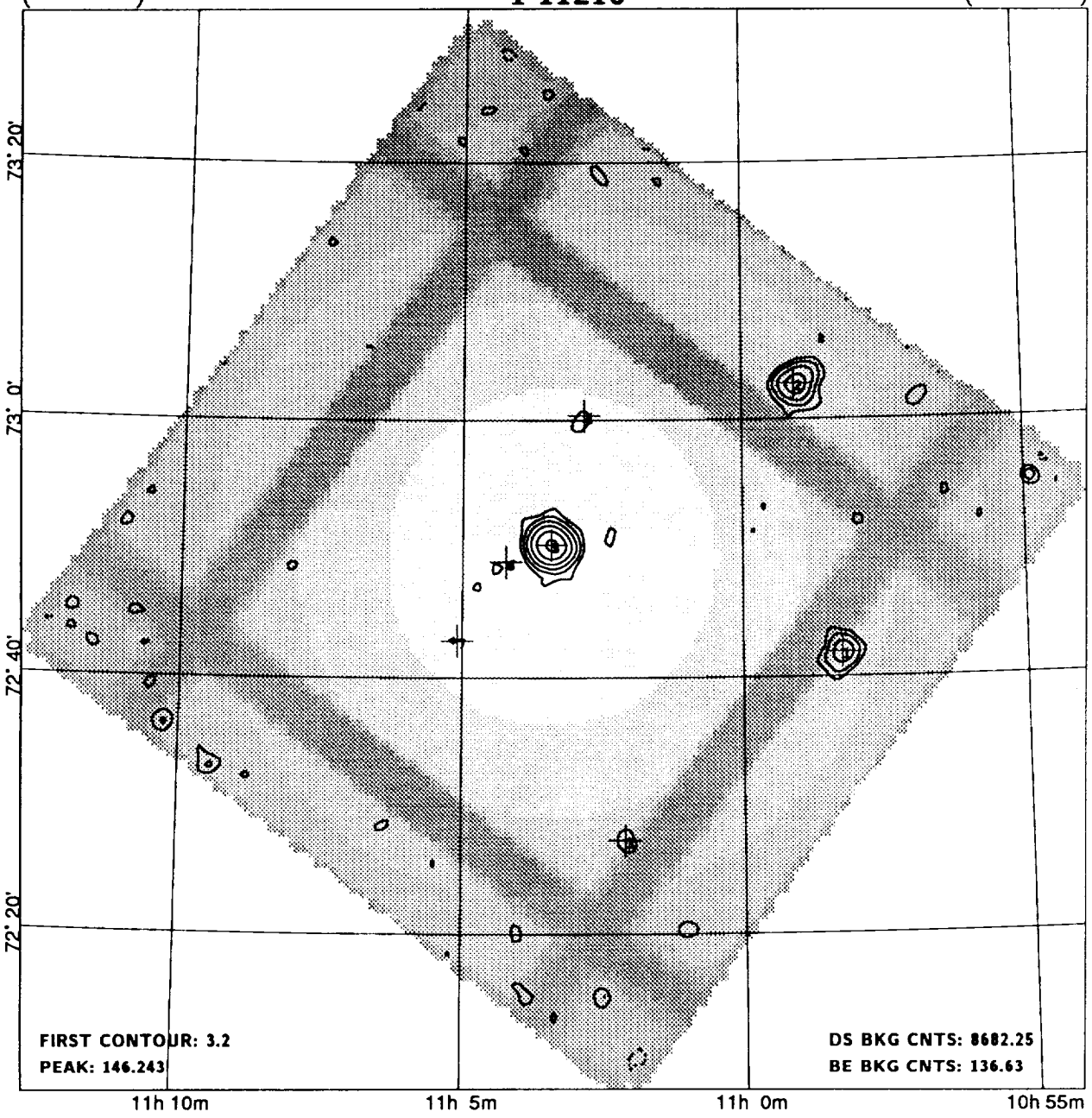
**FIELD CENTER:** $11^h01^m39.0^s$ $38°28'42''$ **(B1950)**
$11^h04^m25.7^s$ $38°12'31''$ **(J2000)**
$\ell$: **179.84** $b$: **65.03**

**DATE: 1979/324 - 1980/138**
**LIVETIME: 4172.3s**

**NH: 1.8E+20**
**REF/ID: !**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2393 | 1L | 11 01 41.0 | 38 28 46 | 31 | 3.375 | 0.042 | 10510.1 | 2278.9 | 80.6 | 1.5 | 0 | 0.3 | | * |

(11h 3m) **I 11216** (11h 3m)




**MERGED FIELD; component Seq's: I 1947, I 1948.**

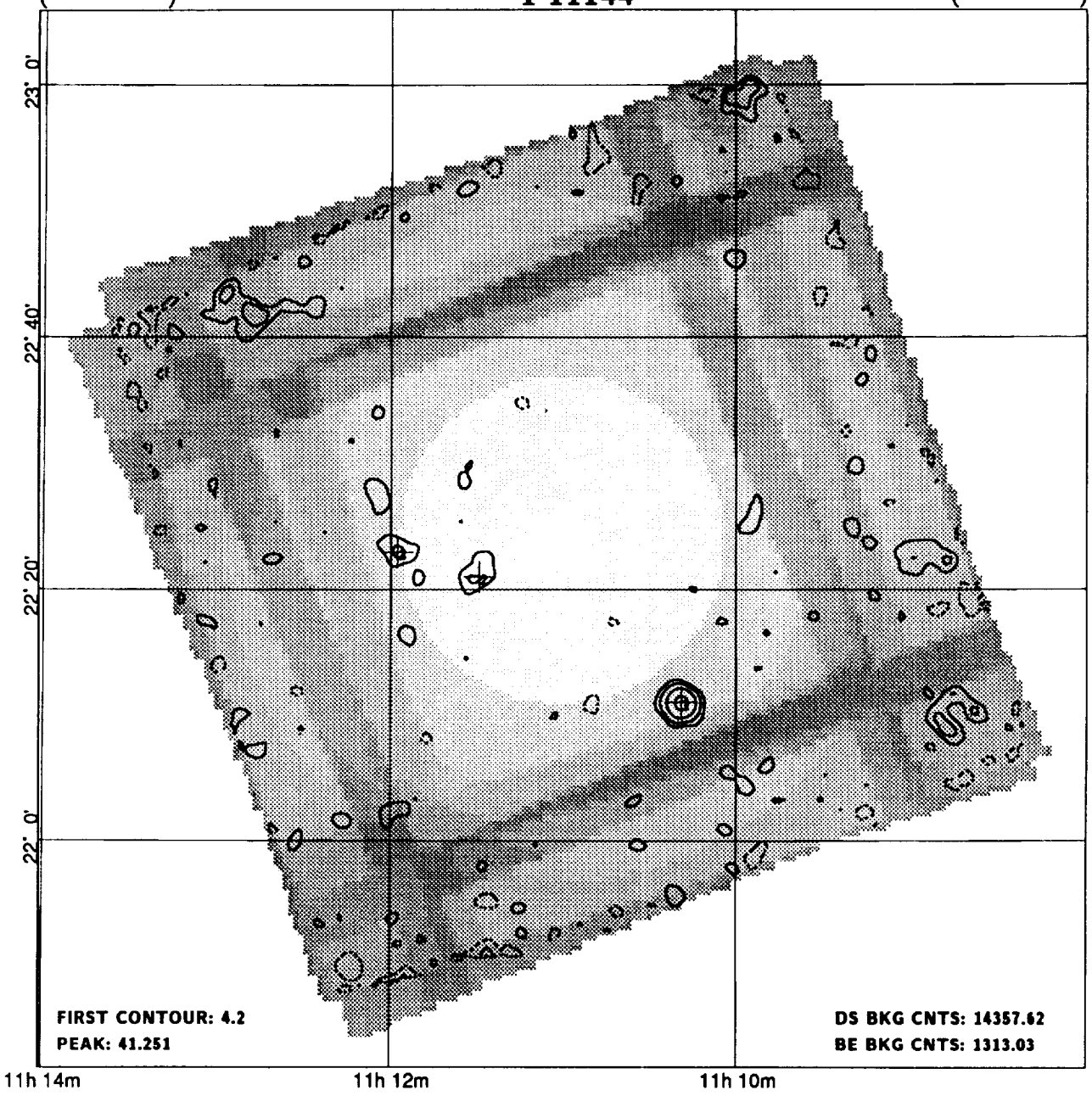
**FIELD CENTER:** $11^h03^m24.0^s$ $72°49'59''$ **(B1950)**
$11^h06^m48.6^s$ $72°33'46''$ **(J2000)**
$\ell$: **133.24** $b$: **42.41**

**DATE: 1979/117 - 1979/293**
**LIVETIME: 7035.6s**

**NH: 3.0E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2373 | 1 | 10 58 15.7 | 72 41 53 | 50 | *0.0211 | 0.0028 | 66.4 | 12.6 | 7.5 | 0.9 | 806 | 24.1 | | Q |
| 2377 | 2 | 10 59 03.9 | 73 02 48 | 48 | *0.0401 | 0.0037 | 131.0 | 14.0 | 10.9 | 1.1 | 1309 | 22.8 | | AGN |
| 0 | 3 | 11 02 06.3 | 72 27 16 | 56 | *0.0060 | 0.0017 | 19.5 | 10.5 | 3.6 | 0.7 | 1609 | 23.3 | | |
| 0 | 4 | 11 02 49.8 | 73 00 20 | 46 | 0.0058 | 0.0015 | 26.8 | 19.2 | 4.0 | 0.8 | 0 | 9.9 | | |
| 2395 | 5 | 11 03 25.1 | 72 50 16 | 31 | 0.1074 | 0.0046 | 564.0 | 22.0 | 23.3 | 1.1 | 0 | 0.4 | | |
| 0 | 6 | 11 04 13.6 | 72 48 59 | 37 | 0.0067 | 0.0015 | 33.9 | 22.1 | 4.5 | 0.8 | 0 | 4.3 | | |
| 0 | 7 | 11 05 05.3 | 72 42 51 | 45 | 0.0052 | 0.0014 | 24.5 | 18.5 | 3.7 | 0.6 | 0 | 10.4 | | |

(11h 11m) **I 11144** (11h 11m)




**MERGED FIELD; component Seq's: I 2112, I 2113.**

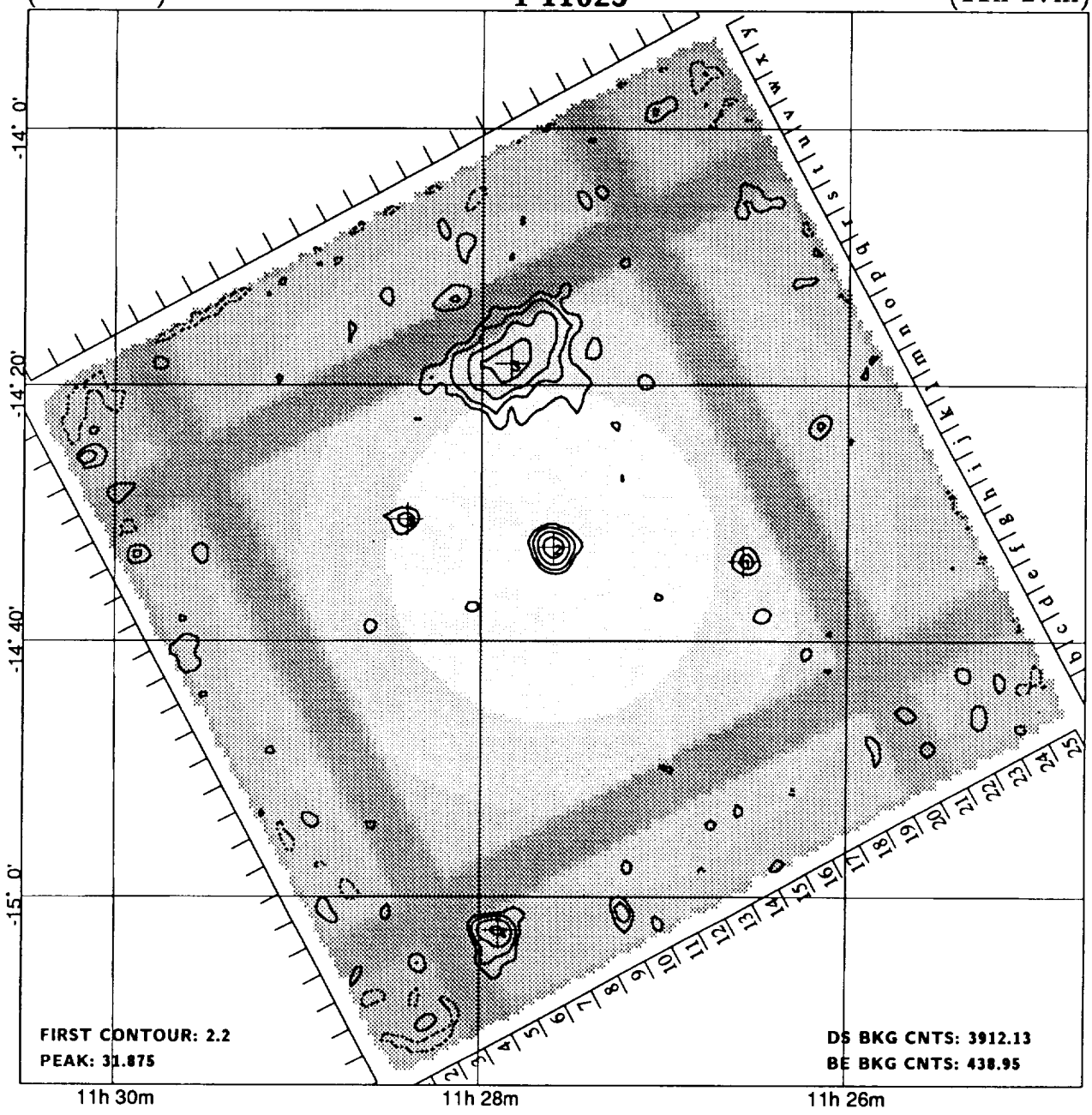
**FIELD CENTER:** $11^h11^m00.0^s$ 22°23′59″ (B1950)
$11^h13^m39.4^s$ 22°07′39″ (J2000)
$\ell$: 220.26 $b$: 67.26

**DATE:** 1979/341 - 1980/138
**LIVETIME:** 11634.4s

**NH:** 1.1E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2419 | 1 | 11 10 18.9 | 22 10 58 | 48 | 0.0198 | 0.0019 | 132.8 | 30.2 | 10.4 | 1.0 | 0 | 16.0 | | |
| 0 | 2 | 11 11 29.3 | 22 20 59 | 44 | 0.0048 | 0.0011 | 38.6 | 38.4 | 4.4 | 0.9 | 0 | 7.6 | | |
| 0 | 3 | 11 11 57.7 | 22 22 57 | 43 | 0.0045 | 0.0011 | 32.7 | 34.3 | 4.0 | 0.8 | 0 | 13.5 | | |

(11h 27m) **I 11025** (11h 27m)



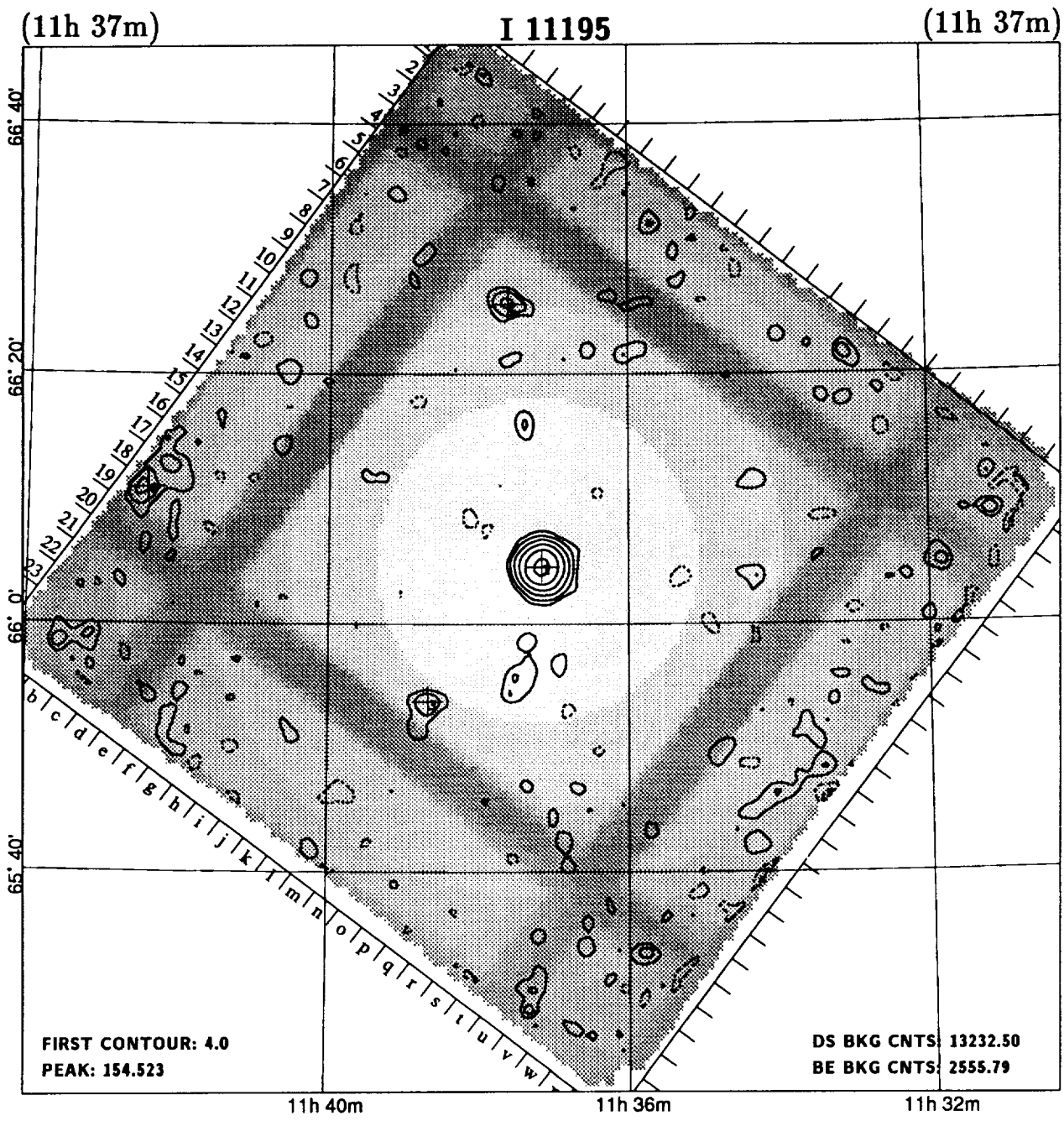

**MERGED FIELD; component Seq's: I 7300, I 7301.**

**FIELD CENTER:** $11^h27^m36.3^s$ -14°32'52" (B1950)
$11^h30^m07.6^s$ -14°49'25" (J2000)
$\ell$: 275.28 $b$: 43.64

**DATE:** 1980/ 1 - 1981/ 4
**LIVETIME:** 3170.1s
**ROLL ANGLE:** -118.3°

**NH:** 3.8E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 11 26 33.9 | -14 33 49 | 55 | 0.0102 | 0.0028 | 19.0 | 9.0 | 3.6 | 0.6 | 0 | 15.4 | | |
| 2471 | 2 | 11 27 36.2 | -14 32 40 | 31 | 0.0457 | 0.0046 | 108.1 | 10.9 | 9.9 | 1.0 | 0 | 0.4 | | Q |
| 2474 | 3 | 11 27 50.4 | -14 18 20 | 48 | 0.0643 | 0.0061 | 119.2 | 8.8 | 10.5 | 3.8 | 0 | 15.1 | | |
| 2473 | 4 | 11 27 53.8 | -15 02 37 | 51 | 0.0352 | 0.0060 | 39.9 | 6.1 | 5.9 | 1.3 | 500 | 29.8 | | |
| 0 | 5 | 11 28 24.3 | -14 30 28 | 43 | 0.0093 | 0.0026 | 19.0 | 10.0 | 3.5 | 0.6 | 0 | 12.1 | | |




**MERGED FIELD; component Seq's: I 485, I 5421.**

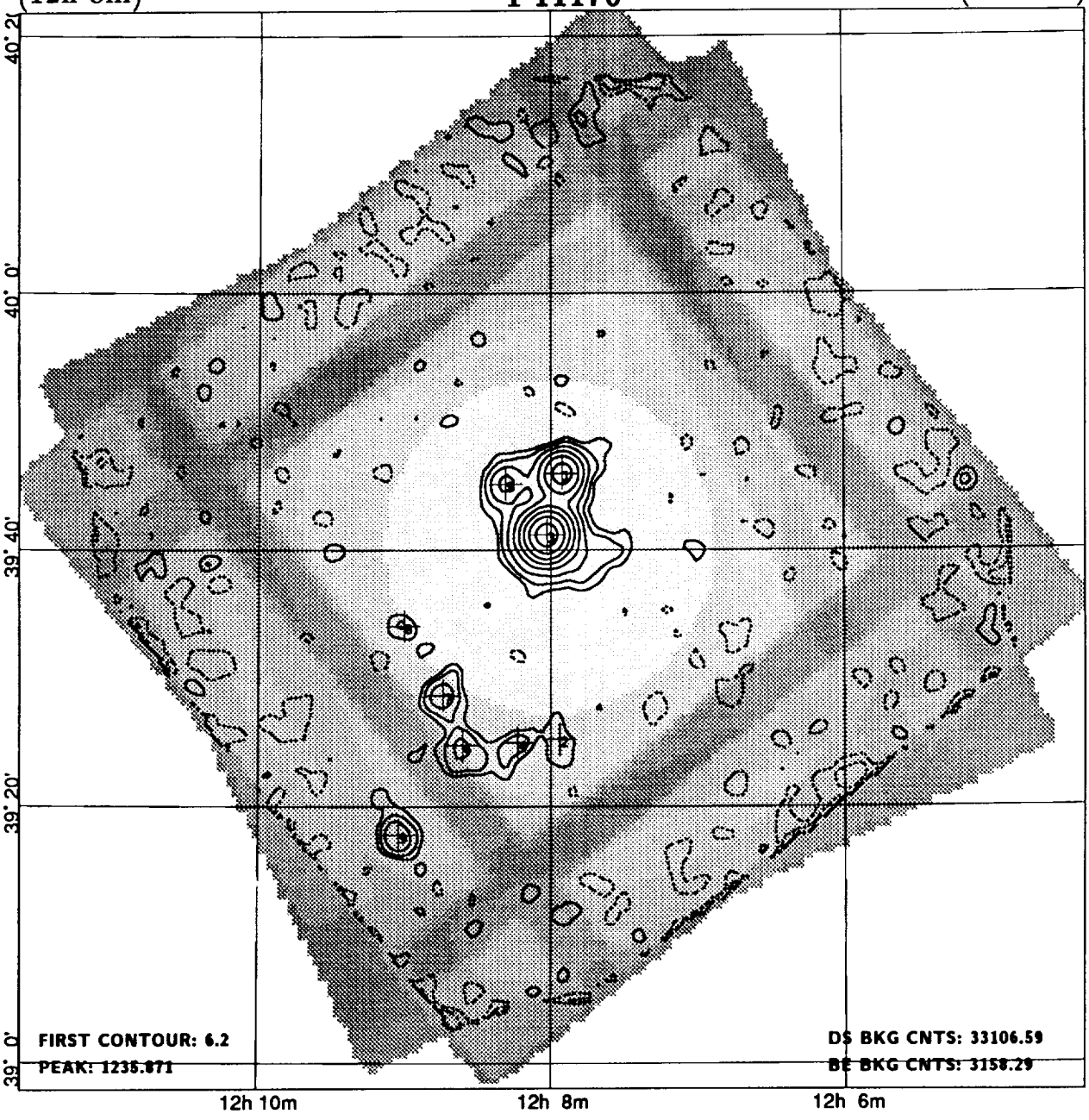
**FIELD CENTER:** $11^h37^m09.3^s$ $66°04'26''$ (B1950)
$11^h39^m57.0^s$ $65°47'49''$ (J2000)
$\ell$: 134.16 $b$: 49.74

**DATE:** 1979/117 - 1980/113
**LIVETIME:** 10722.8s
**ROLL ANGLE:** 37.0°

**NH:** 1.0E+20
**REF/ID:** !
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2503 | 1 | 11 37 09.5 | 66 04 31 | 31 | 0.0911 | 0.0035 | 728.4 | 39.6 | 26.3 | 1.3 | 0 | 0.2 | | Q |
| 2505 | 2 | 11 37 37.0 | 66 25 34 | 51 | 0.0084 | 0.0016 | 44.9 | 29.1 | 5.2 | 0.9 | 0 | 21.1 | | |
| 2510 | 3 | 11 38 40.3 | 65 53 40 | 41 | 0.0061 | 0.0013 | 39.3 | 31.7 | 4.7 | 1.0 | 300 | 14.2 | | |
| 2519 | 4 | 11 42 24.8 | 66 10 54 | 56 | *0.0097 | 0.0023 | 29.8 | 19.2 | 4.3 | 1.8 | 801 | 32.6 | | |

(12h 8m) **I 11170** (12h 8m)



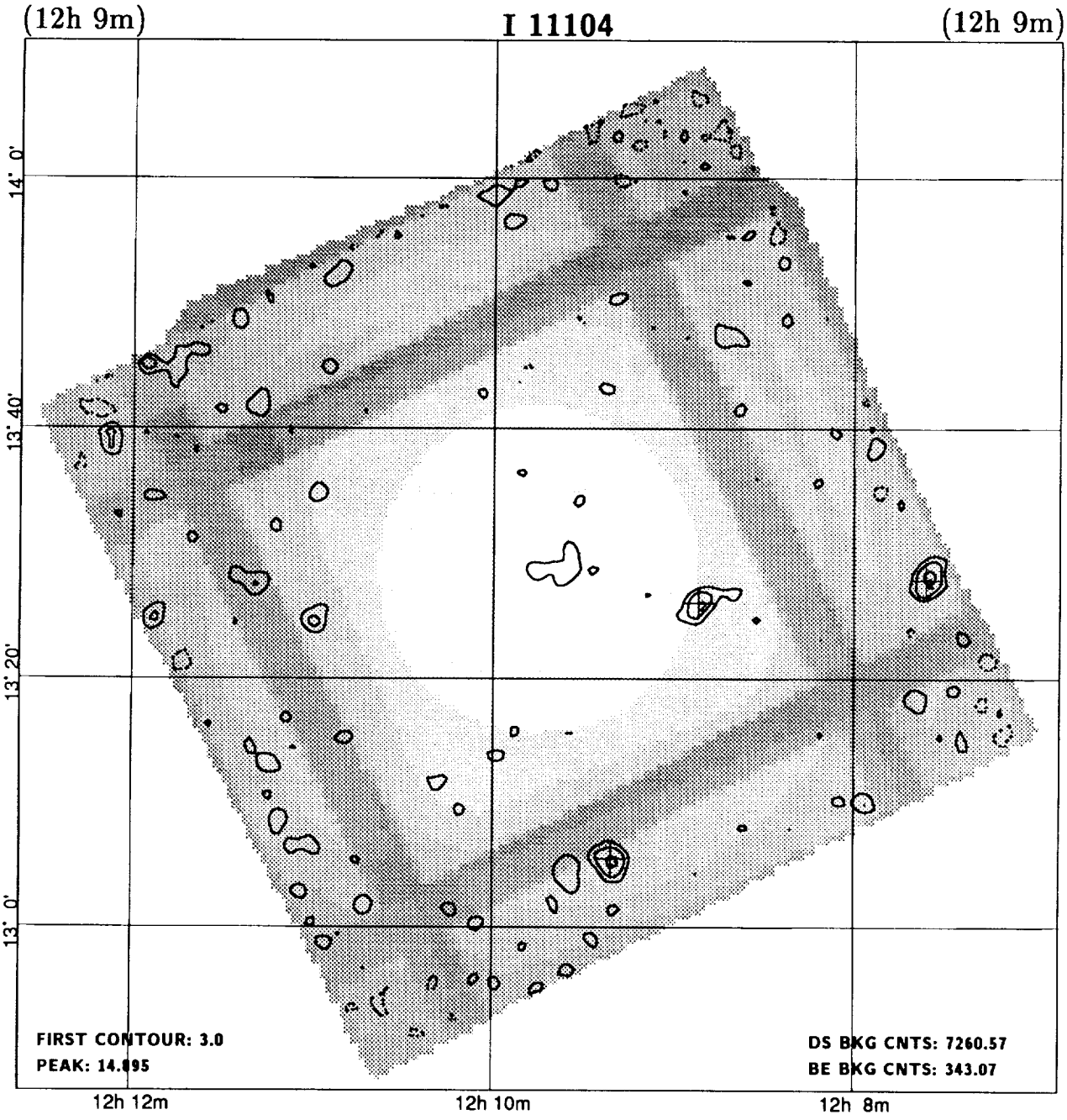

**MERGED FIELD; component Seq's: I 352, I 353.**

**FIELD CENTER:** $12^h08^m00.0^s$ $39°39'59''$ **(B1950)**
$12^h10^m31.5^s$ $39°23'18''$ **(J2000)**
$\ell$: **155.13** $b$: **75.07**

**DATE: 1979/138 - 1979/347**
**LIVETIME: 26827.3s**

**NH: 2.1E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2600 | 1 | 12 07 55.3 | 39 45 56 | 37 | 0.0589 | 0.0018 | 1121.9 | 88.1 | 32.3 | 7.2 | 0 | 6.1 | | AGN |
| 2601 | 2 | 12 07 56.3 | 39 25 15 | 47 | 0.00263 | 0.00066 | 41.7 | 68.3 | 4.0 | 9.7 | 0 | 14.3 | | |
| 2603 | 3 | 12 08 01.6 | 39 41 10 | 31 | 0.2603 | 0.0036 | 5209.0 | 92.0 | 71.5 | 1.7 | 0 | 1.3 | | SY |
| 2605 | 4 | 12 08 13.6 | 39 24 59 | 51 | 0.00410 | 0.00075 | 64.1 | 74.9 | 5.4 | 7.0 | 0 | 15.3 | | |
| 2606 | 5 | 12 08 18.5 | 39 45 07 | 38 | 0.01261 | 0.00096 | 239.8 | 92.2 | 13.2 | 33.2 | 0 | 6.3 | | G |
| 2607 | 6 | 12 08 36.1 | 39 24 45 | 50 | 0.00617 | 0.00084 | 92.8 | 68.2 | 7.3 | 4.3 | 0 | 16.6 | | S |
| 2608 | 7 | 12 08 44.3 | 39 28 41 | 38 | 0.00884 | 0.00092 | 142.7 | 77.3 | 9.6 | 3.3 | 0 | 14.1 | | CLG |
| 0 | 8 | 12 09 00.2 | 39 34 06 | 43 | 0.00273 | 0.00066 | 45.7 | 74.3 | 4.2 | 0.6 | 0 | 13.2 | | |
| 2611 | 9 | 12 09 02.4 | 39 17 47 | 50 | 0.0104 | 0.0011 | 118.3 | 50.7 | 9.1 | 1.1 | 0 | 25.1 | | |




**MERGED FIELD; component Seq's: I 6974, I 6975.**

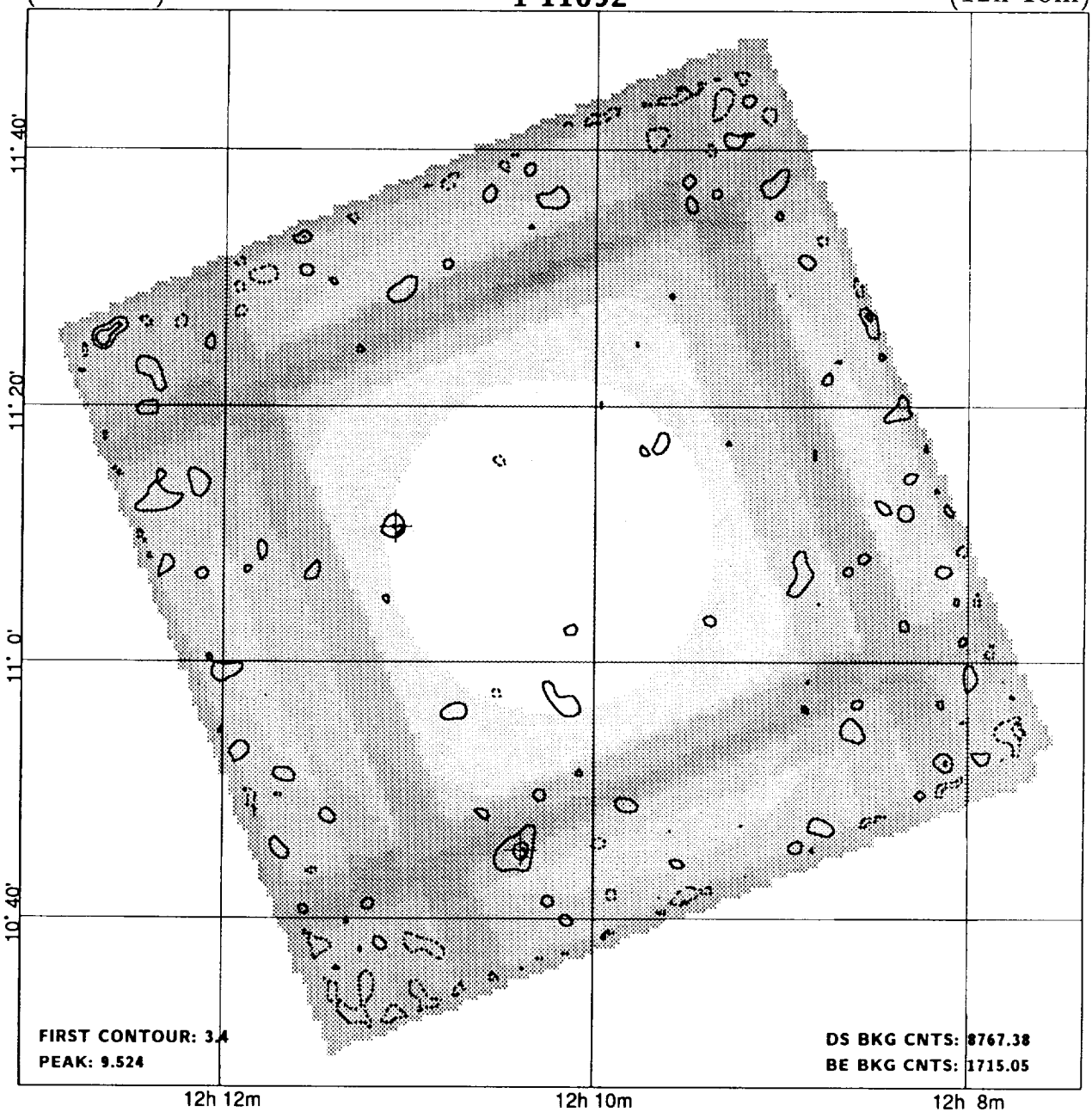
**FIELD CENTER:** $12^h09^m44.4^s$ $13°28'59''$ (B1950)
$12^h12^m17.4^s$ $13°12'18''$ (J2000)
$\ell$: 267.68 $b$: 73.34

**DATE:** 1979/340 - 1980/176
**LIVETIME:** 5883.4s

**NH:** 2.6E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 12 07 36.1 | 13 27 57 | 55 | 0.0138 | 0.0033 | 26.8 | 13.2 | 4.2 | 1.0 | 0 | 31.1 | | |
| 2609 | 2 | 12 08 51.6 | 13 26 07 | 42 | 0.0088 | 0.0019 | 32.2 | 15.8 | 4.7 | 1.1 | 0 | 13.2 | | |
| 2613 | 3 | 12 09 20.5 | 13 05 29 | 51 | *0.0128 | 0.0025 | 33.9 | 11.1 | 5.1 | 0.9 | 501 | 24.1 | | |

(12h 10m) **I 11092** (12h 10m)




**MERGED FIELD; component Seq's: I 6976, I 6977.**

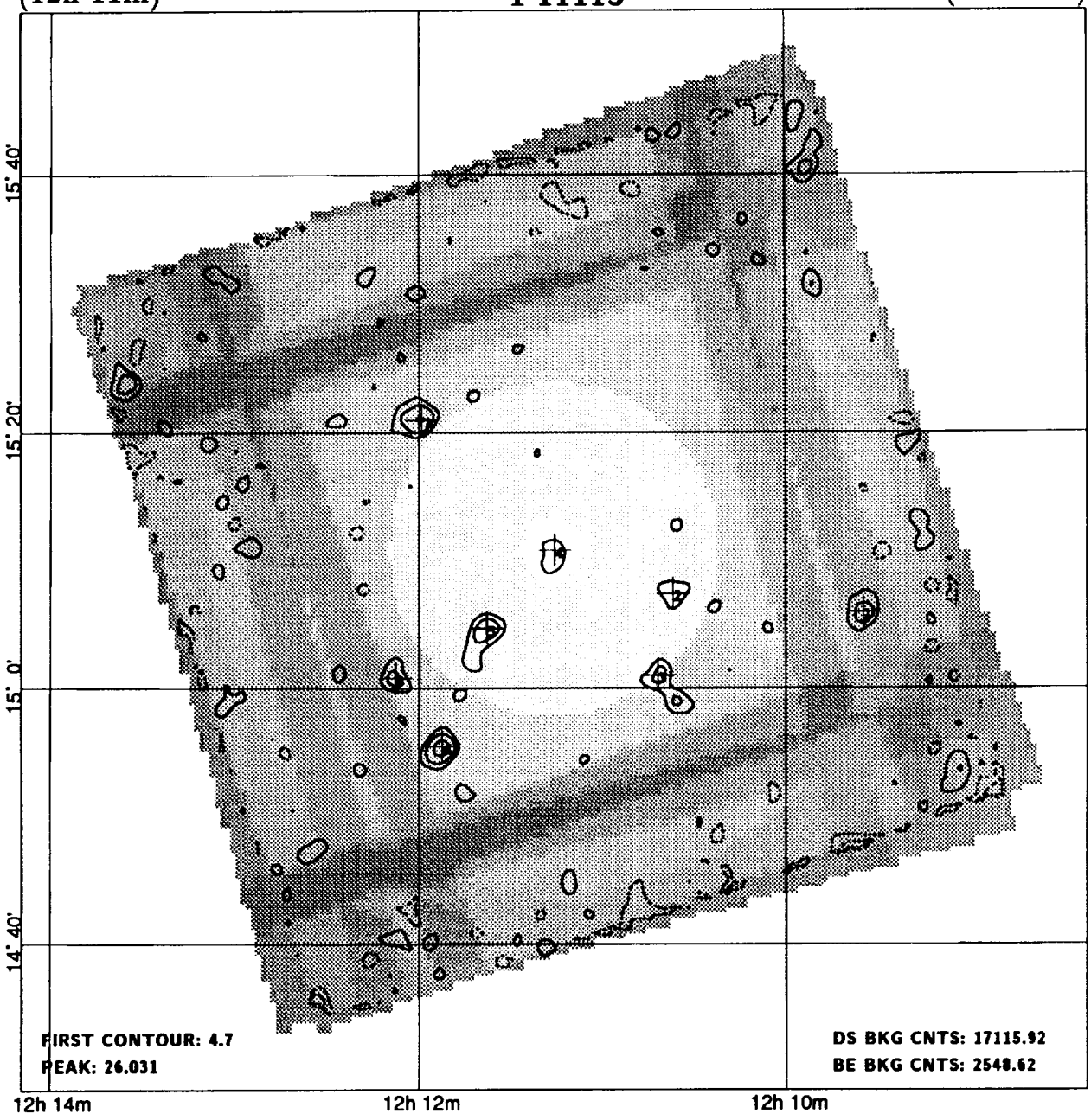
**FIELD CENTER:** $12^h10^m13.8^s$ 11°08′47″ (B1950)
$12^h12^m46.9^s$ 10°52′07″ (J2000)
$\ell$: 271.86 $b$: 71.37

**DATE:** 1979/350 - 1980/177
**LIVETIME:** 7104.5s

**NH:** 2.0E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2615 | 1 | 12 10 23.5 | 10 45 20 | 66 | *0.0069 | 0.0018 | 21.9 | 10.1 | 3.9 | 1.0 | 804 | 23.5 | | |
| 0 | 2 | 12 11 04.6 | 11 10 37 | 46 | 0.0054 | 0.0015 | 24.4 | 20.6 | 3.6 | 0.5 | 0 | 12.5 | | |

(12h 11m) **I 11113** (12h 11m)




**MERGED FIELD; component Seq's: I 6978, I 6979.**

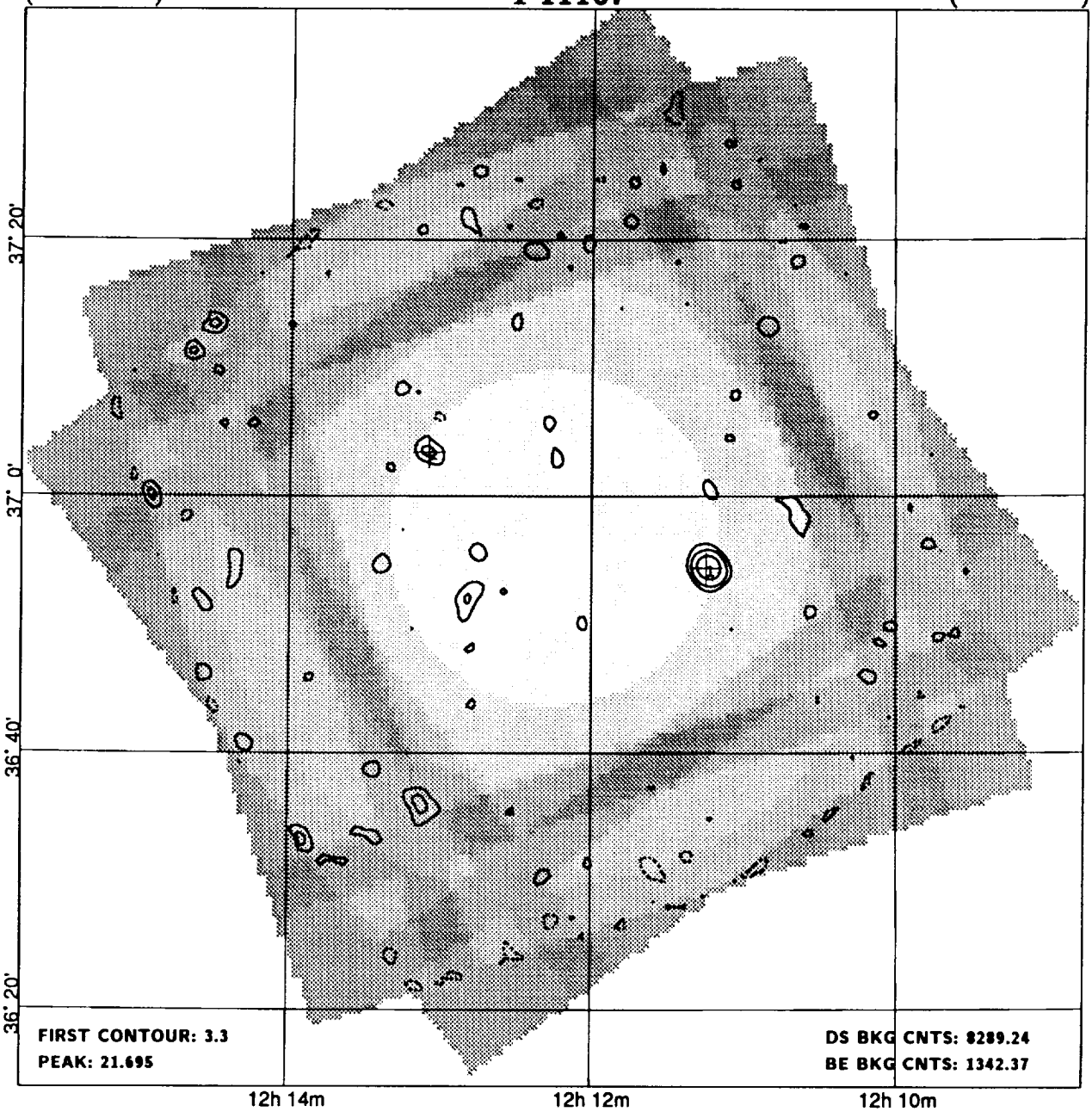
**FIELD CENTER:** $12^h11^m15.6^s$ $15°10'47''$ (B1950) $12^h13^m48.3^s$ $14°54'07''$ (J2000) $\ell$: 265.43 $b$: 74.96

**DATE:** 1979/350 - 1980/177 **LIVETIME:** 13869.6s

**NH:** 2.7E+20 **REF/ID:** **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2614 | 1 | 12 09 34.6 | 15 06 01 | 60 | 0.0060 | 0.0013 | 36.4 | 25.6 | 4.6 | 0.9 | 0 | 24.1 | | |
| 0 | 2 | 12 10 36.8 | 15 07 27 | 45 | 0.00406 | 0.00098 | 37.7 | 45.3 | 4.1 | 0.6 | 0 | 10.0 | | |
| 0 | 3 | 12 10 41.7 | 15 00 58 | 42 | 0.0045 | 0.0011 | 39.4 | 45.6 | 4.3 | 1.2 | 0 | 12.7 | | |
| 0 | 4 | 12 11 15.6 | 15 10 50 | 37 | 0.00318 | 0.00088 | 33.0 | 50.0 | 3.6 | 0.7 | 0 | 0.4 | | |
| 2619 | 5 | 12 11 37.8 | 15 04 47 | 41 | 0.0062 | 0.0011 | 58.8 | 47.2 | 5.7 | 1.0 | 0 | 8.5 | | |
| 2622 | 6 | 12 11 52.5 | 14 55 31 | 50 | 0.0083 | 0.0013 | 63.2 | 37.8 | 6.3 | 0.8 | 0 | 17.5 | | |
| 2624 | 7 | 12 11 59.2 | 15 20 56 | 41 | 0.0074 | 0.0012 | 61.9 | 43.1 | 6.0 | 1.0 | 0 | 14.7 | | |
| 2625 | 8 | 12 12 07.7 | 15 00 45 | 55 | 0.0044 | 0.0011 | 35.4 | 36.6 | 4.2 | 0.7 | 0 | 15.9 | | |

(12h 12m) **I 11167** (12h 12m)




**MERGED FIELD; component Seq's: I 7816, I 7817.**

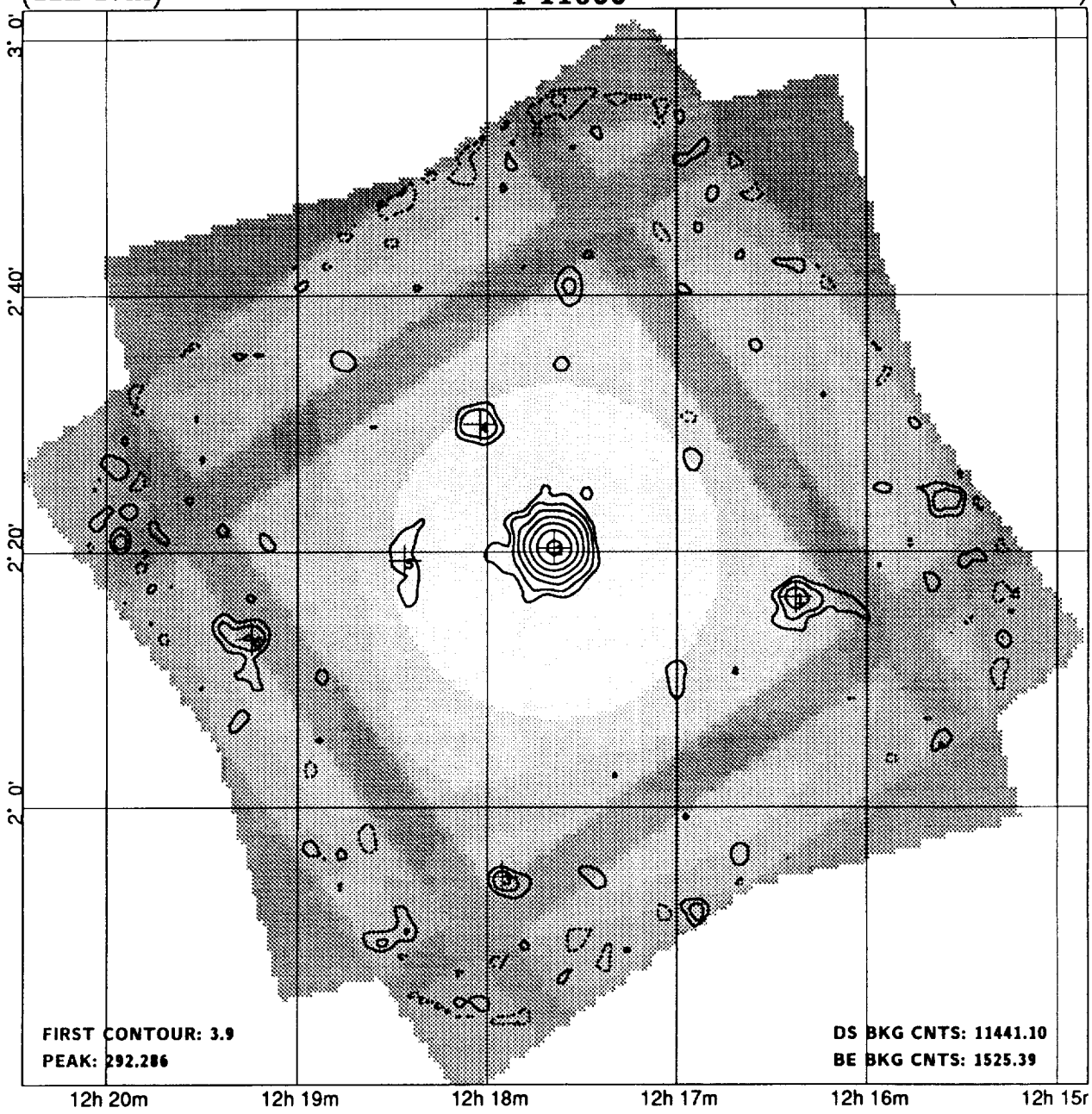
**FIELD CENTER:** $12^h12^m16.0^s$ $36°55'59''$ (B1950)
$12^h14^m46.8^s$ $36°39'19''$ (J2000)
$\ell$: 159.83 $b$: 77.71

**DATE:** 1980/144 - 1980/177
**LIVETIME:** 6717.0s

**NH:** 1.7E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2617 | 1 | 12 11 14.6 | 36 54 23 | 41 | 0.0174 | 0.0023 | 74.1 | 19.9 | 7.6 | 1.0 | 0 | 12.2 | | |
| 0 | 2 | 12 13 05.0 | 37 03 30 | 44 | 0.0058 | 0.0016 | 25.0 | 20.0 | 3.7 | 0.6 | 0 | 12.1 | | |

(12h 17m) **I 11066** (12h 17m)




**MERGED FIELD; component Seq's: I 532, I 5423, I 9610, I 9611, I 9612, I 9613.**

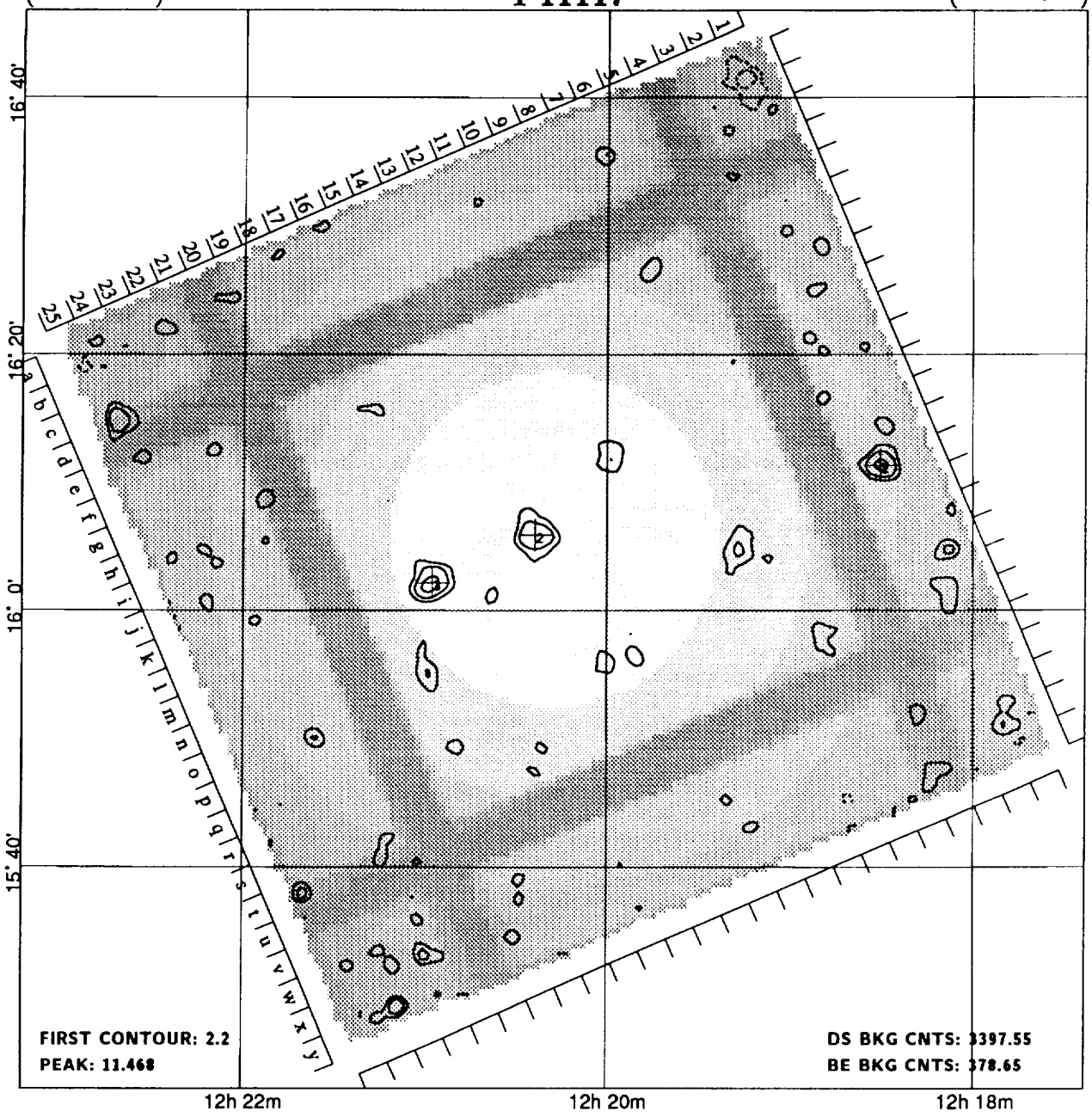
**FIELD CENTER:** $12^h17^m38.3^s$ $02°20'20''$ **(B1950)**
$12^h20^m11.8^s$ $02°03'42''$ **(J2000)**
$\ell$: **284.99** $b$: **63.84**

**DATE: 1979/171 - 1980/349**
**LIVETIME: 9271.1s**

**NH: 1.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2652 | 1 | 12 16 22.4 | 02 16 30 | 50 | 0.0128 | 0.0019 | 62.3 | 23.7 | 6.7 | 1.5 | 0 | 19.1 | | |
| 2661 | 2 | 12 17 38.9 | 02 20 19 | 31 | 0.1926 | 0.0053 | 1332.3 | 32.7 | 36.1 | 1.5 | 0 | 0.2 | | Q |
| 0 | 3 | 12 17 55.2 | 01 54 38 | 55 | *0.0059 | 0.0016 | 23.1 | 16.9 | 3.6 | 0.9 | 501 | 26.1 | | |
| 2663 | 4 | 12 18 02.3 | 02 29 59 | 41 | 0.0104 | 0.0016 | 62.5 | 29.5 | 6.5 | 1.0 | 0 | 11.6 | | |
| 0 | 5 | 12 18 26.2 | 02 19 18 | 48 | 0.0048 | 0.0013 | 28.3 | 27.7 | 3.8 | 1.5 | 0 | 11.9 | | |
| 0 | 6 | 12 19 14.4 | 02 13 15 | 52 | *0.0095 | 0.0019 | 38.0 | 20.0 | 5.0 | 1.4 | 502 | 25.1 | | |

(12h 20m) **I 11117** (12h 20m)




**MERGED FIELD; component Seq's: I 4300, I 4301.**

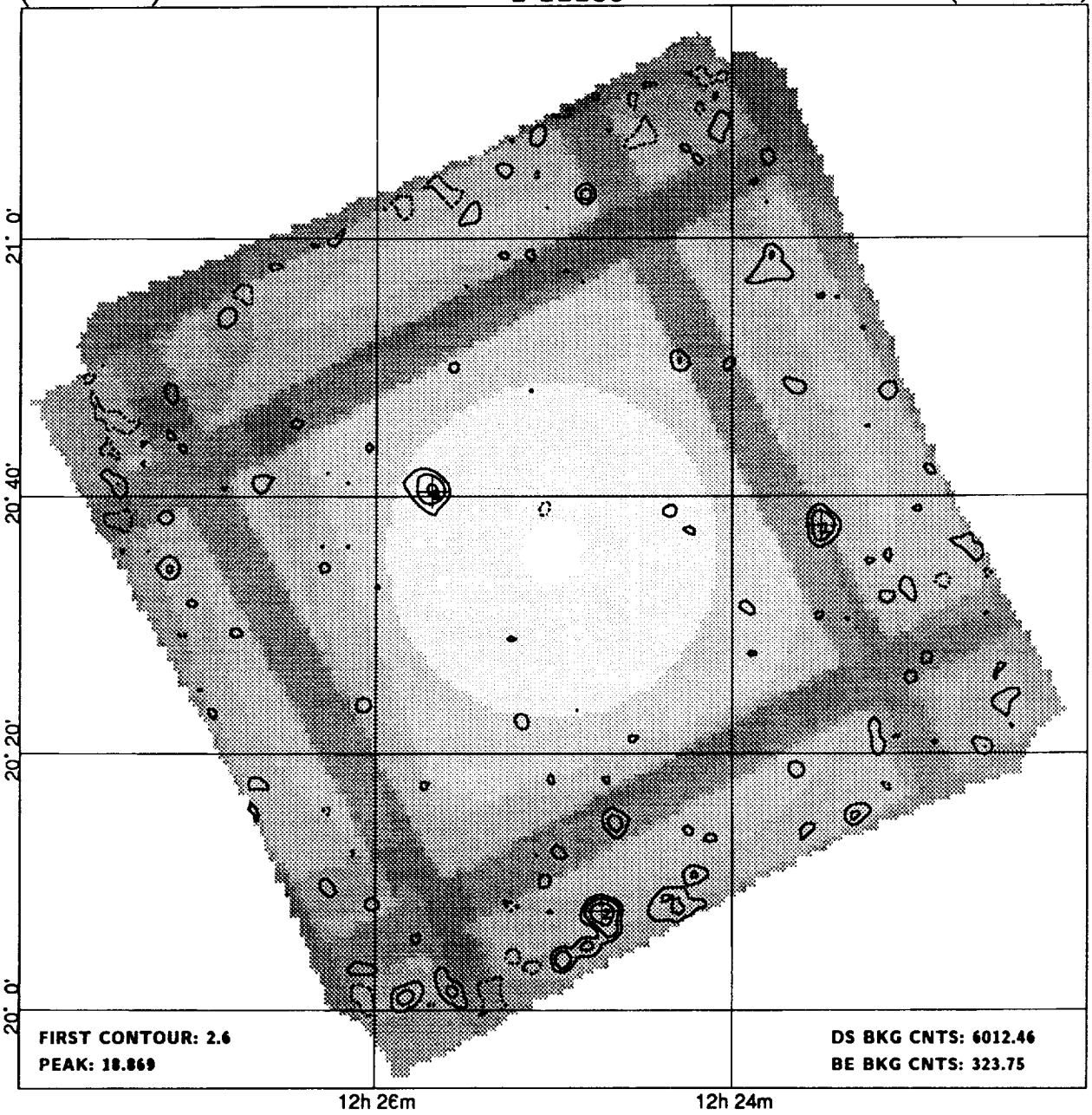
**FIELD CENTER:** $12^h20^m18.0^s$ 16°04′47″ (B1950) | $12^h22^m49.9^s$ 15°48′10″ (J2000) | $\ell$: 271.10 $b$: 76.87

**DATE:** 1979/168 - 1979/178 | **LIVETIME:** 2753.1s | **ROLL ANGLE:** 66.7°

**NH:** 2.4E+20 | **REF/ID:** | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2668 | 1 | 12 18 30.2 | 16 11 20 | 52 | 0.0197 | 0.0047 | 22.0 | 6.0 | 4.2 | 0.8 | 0 | 26.9 | | |
| 2684 | 2 | 12 20 23.8 | 16 05 57 | 35 | 0.0177 | 0.0034 | 36.1 | 10.9 | 5.3 | 1.0 | 0 | 1.9 | | G |
| 2688 | 3 | 12 20 57.8 | 16 02 09 | 41 | 0.0219 | 0.0038 | 39.9 | 8.1 | 5.8 | 0.9 | 0 | 10.1 | | Q |

(12h 25m) **I 11139** (12h 25m)




**MERGED FIELD; component Seq's: I 1995, I 1996.**

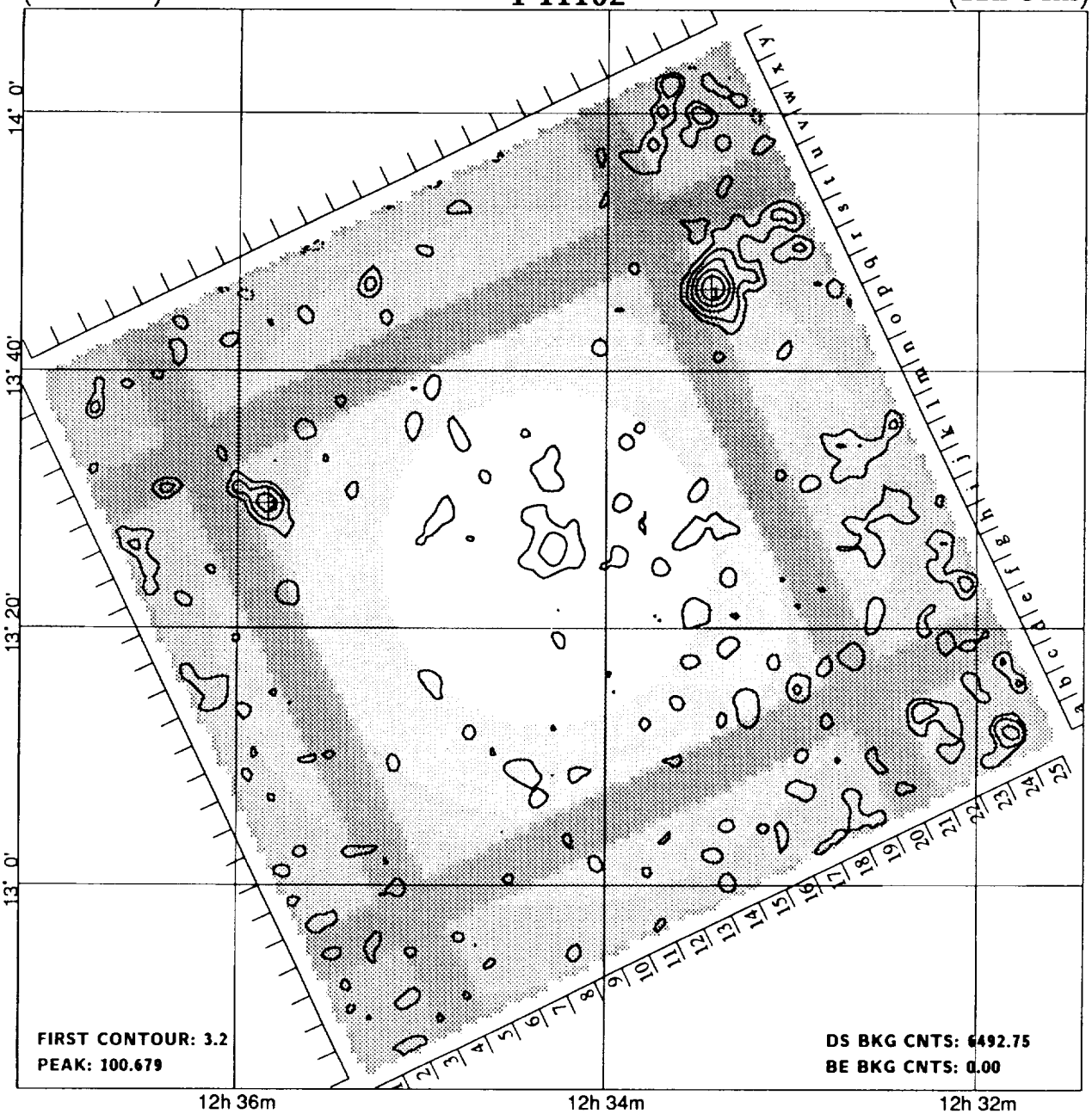
**FIELD CENTER:** $12^h25^m00.0^s$ $20°35'59''$ **(B1950)**
$12^h27^m30.9^s$ $20°19'24''$ **(J2000)**
$\ell$: **262.86** $b$: **81.27**

**DATE: 1979/181 - 1979/349**
**LIVETIME: 4872.1s**

**NH: 2.6E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2704 | 1 | 12 23 30.0 | 20 37 42 | 55 | *0.0106 | 0.0024 | 25.5 | 7.5 | 4.4 | 0.8 | 303 | 21.3 | | |
| 2711 | 2 | 12 24 43.7 | 20 07 41 | 51 | 0.0194 | 0.0037 | 35.8 | 10.2 | 5.3 | 1.3 | 0 | 28.6 | | |
| 2721 | 3 | 12 25 41.2 | 20 40 22 | 41 | 0.0113 | 0.0022 | 36.5 | 15.5 | 5.1 | 0.9 | 0 | 10.9 | | |

(12h 34m) **I 11102** (12h 34m)




**MERGED FIELD; component Seq's: I 4045, I 4314.**

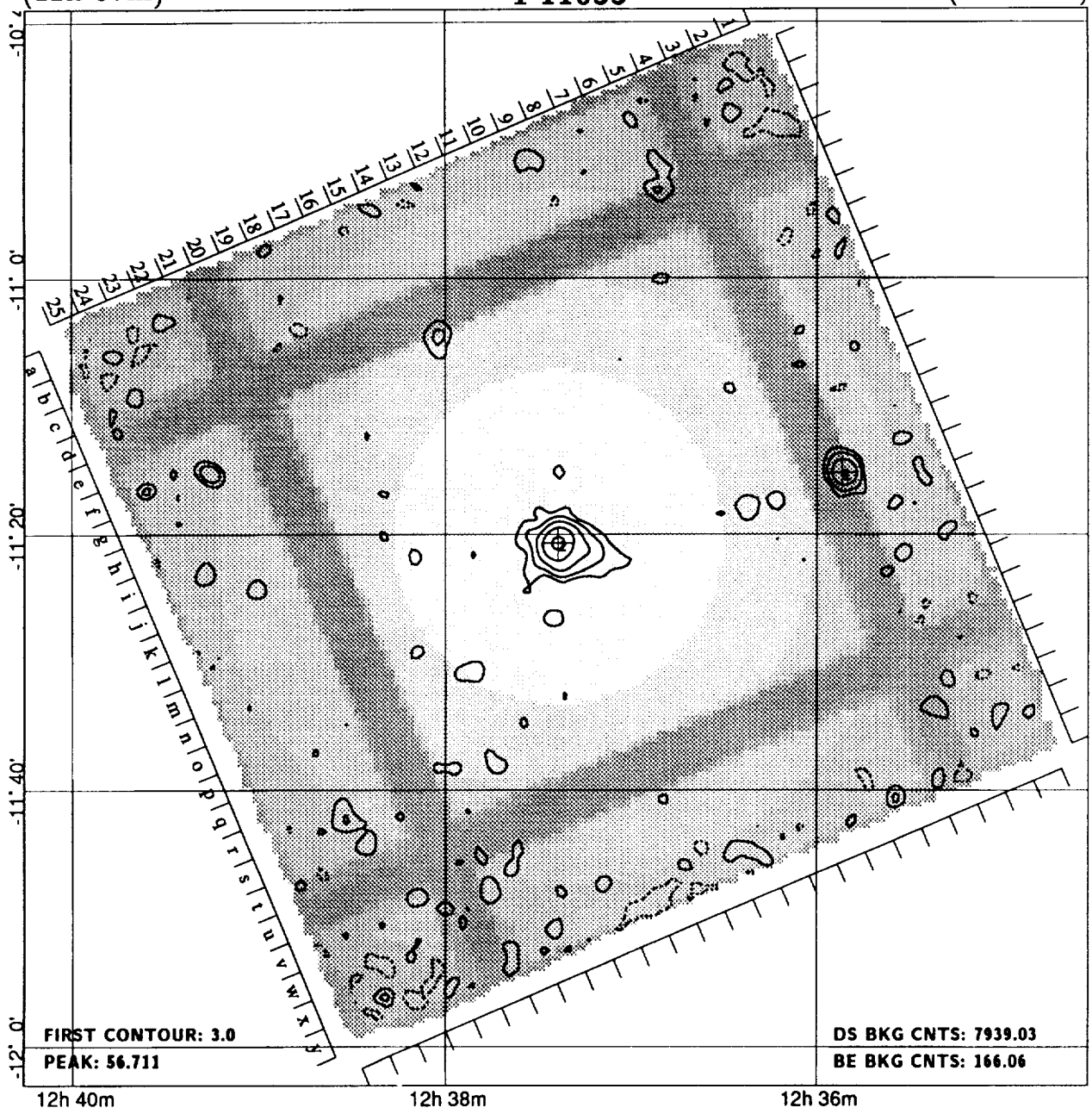
**FIELD CENTER:** $12^h34^m18.0^s$ $13°25'59''$ (B1950)
$12^h36^m49.3^s$ $13°09'29''$ (J2000)
$\ell$: 288.46 $b$: 75.62

**DATE:** 1979/352 - 1979/353
**LIVETIME:** 5261.3s
**ROLL ANGLE:** -115.7°

**NH:** 2.5E+20
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2789 | 1L | 12 33 26.1 | 13 46 16 | 47 | *0.0910 | 0.0081 | 209.2 | 21.4 | 11.0 | 1.4 | 702 | 23.8 | | |
| 0 | 2L | 12 35 50.2 | 13 29 43 | 51 | 0.0149 | 0.0036 | 36.8 | 17.2 | 4.0 | 1.2 | 200 | 22.7 | | |

(12h 37m) **I 11033** (12h 37m)




**MERGED FIELD; component Seq's: I 2127, I 2128.**

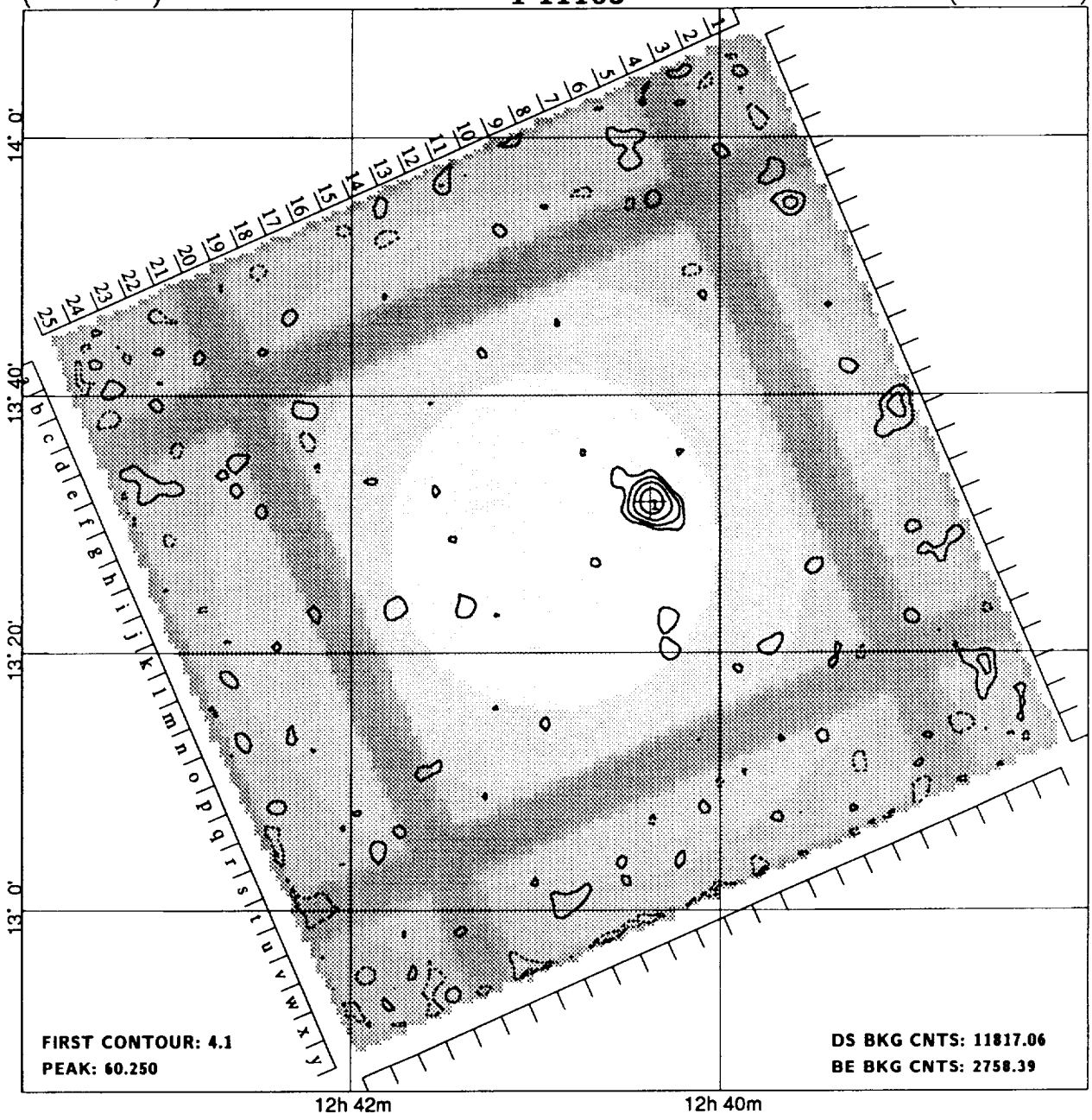
**FIELD CENTER:** $12^h37^m24.0^s$ $-11°20'59''$ **(B1950)**
$12^h40^m00.0^s$ $-11°37'27''$ **(J2000)**
$\ell$: **298.46** $b$: **51.15**

**DATE: 1979/178 - 1980/202**
**LIVETIME: 6433.3s**
**ROLL ANGLE: 67.1°**

**NH: 3.8E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2806 | 1 | 12 35 51.9 | -11 15 07 | 50 | *0.0183 | 0.0027 | 54.5 | 10.5 | 6.8 | 1.0 | 1007 | 23.3 | | S |
| 2814 | 2 | 12 37 23.6 | -11 20 41 | 31 | 0.0497 | 0.0034 | 238.5 | 19.5 | 14.8 | 1.6 | 0 | 0.4 | | G |

(12h 40m) **I 11103** (12h 40m)




**MERGED FIELD; component Seq's: I 7013, I 7014.**

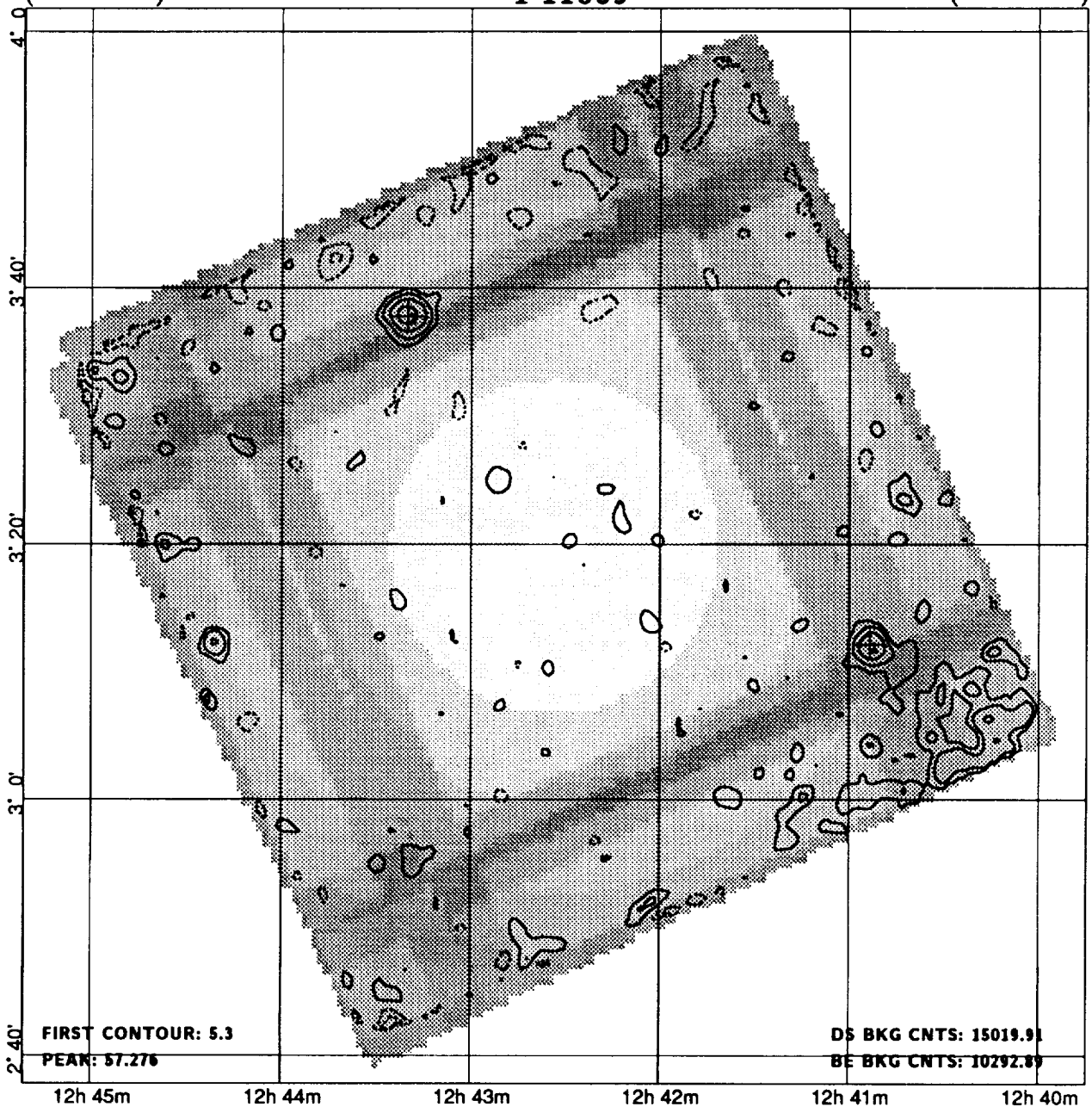
**FIELD CENTER:** $12^h40^m54.0^s$ $13°27'56''$ **(B1950)** | $12^h43^m24.8^s$ $13°11'31''$ **(J2000)** | $\ell$: **294.87** $b$: **75.94**

**DATE: 1980/179 - 1980/180** | **LIVETIME: 9575.7s** | **ROLL ANGLE: 66.5°**

**NH: 2.3E+20** | **REF/ID:** | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2830 | 1 | 12 40 22.6 | 13 31 43 | 38 | 0.0322 | 0.0024 | 211.1 | 36.9 | 13.4 | 1.2 | 0 | 8.5 | | |

(12h 42m) **I 11069** (12h 42m)




**MERGED FIELD; component Seq's: I 7016, I 7017.**

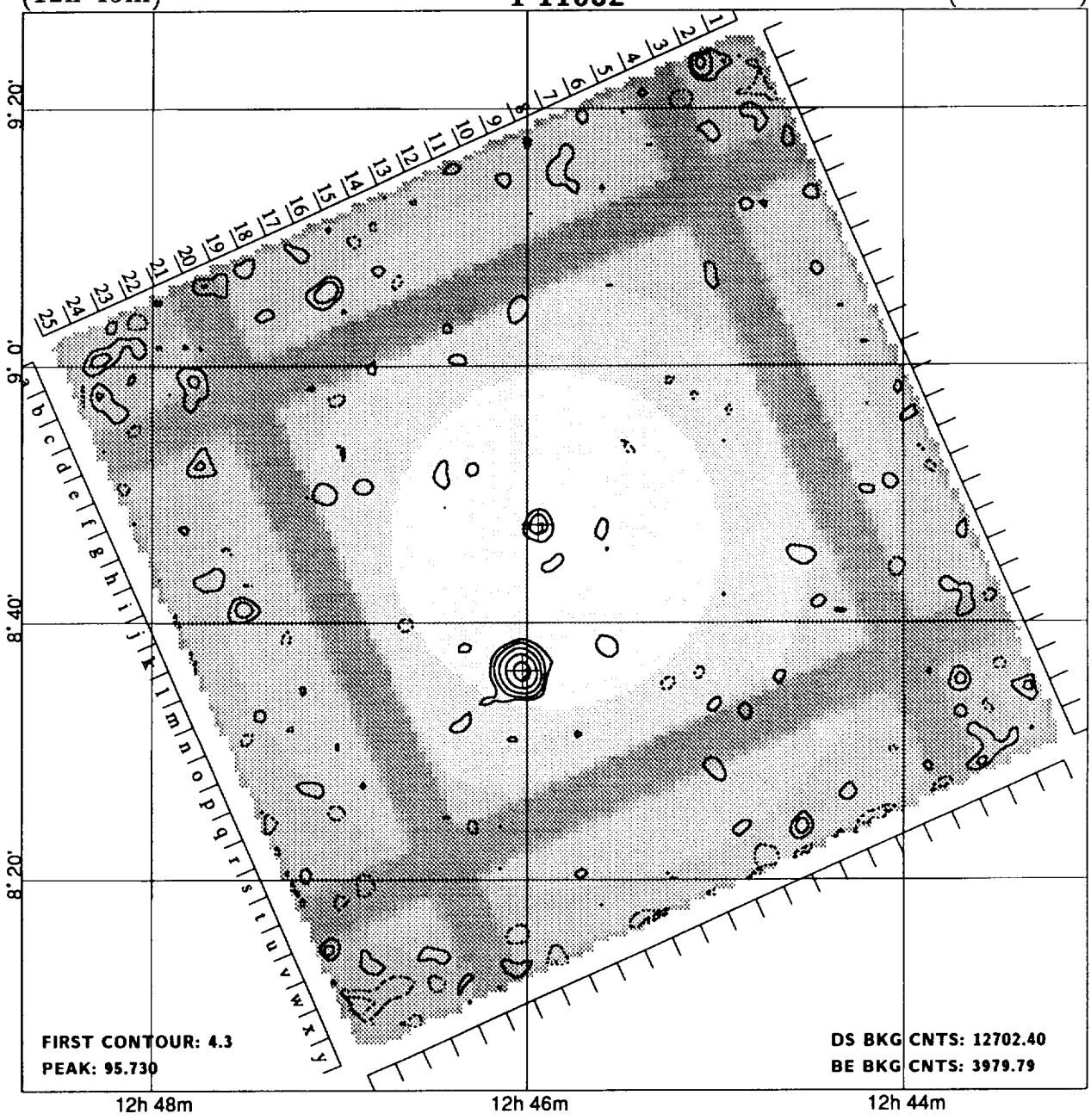
**FIELD CENTER:** $12^h42^m33.0^s$ $03°19'47''$ **(B1950)**
$12^h45^m06.0^s$ $03°03'24''$ **(J2000)**
$\ell$: **299.06** $b$: **65.88**

**DATE: 1980/178 - 1980/347**
**LIVETIME: 12171.2s**

**NH: 1.9E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2833 | 1L | 12 40 53.3 | 03 12 12 | 50 | *0.0157 | 0.0033 | 79.3 | 34.1 | 4.6 | 1.3 | 704 | 26.0 | | S |
| 2851 | 2L | 12 43 20.2 | 03 37 48 | 48 | *0.0247 | 0.0034 | 147.0 | 45.0 | 7.2 | 1.1 | 702 | 21.5 | | |

(12h 45m) **I 11082** (12h 45m)




**MERGED FIELD; component Seq's: I 7022, I 7023.**

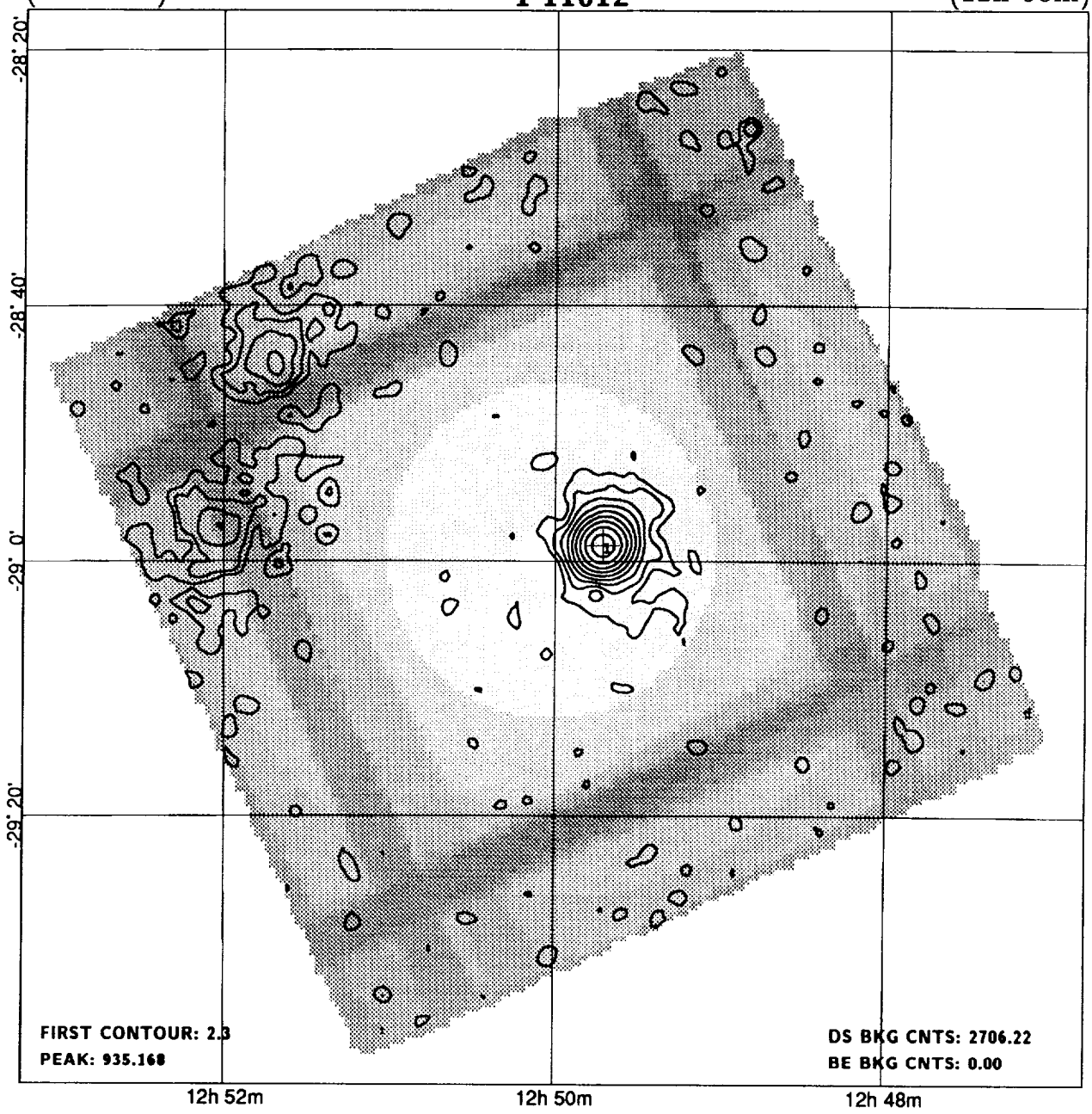
**FIELD CENTER:** $12^h45^m51.6^s$ 08°45′35″ (B1950)
$12^h48^m23.3^s$ 08°29′14″ (J2000)
$\ell$: 300.57 $b$: 71.35

**DATE:** 1980/178 - 1980/179
**LIVETIME:** 10293.2s
**ROLL ANGLE:** 66.1°

**NH:** 1.8E+20
**REF/ID:** !
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 12 45 56.5 | 08 47 40 | 35 | 0.0059 | 0.0016 | 44.6 | 48.4 | 3.6 | 0.7 | 0 | 2.5 | | G |
| 2861 | 2L | 12 46 01.5 | 08 36 17 | 38 | 0.0441 | 0.0033 | 299.8 | 72.2 | 13.3 | 1.1 | 0 | 9.7 | | |

(12h 50m) **I 11012** (12h 50m)




**MERGED FIELD; component Seq's: I 2267, I 2268.**

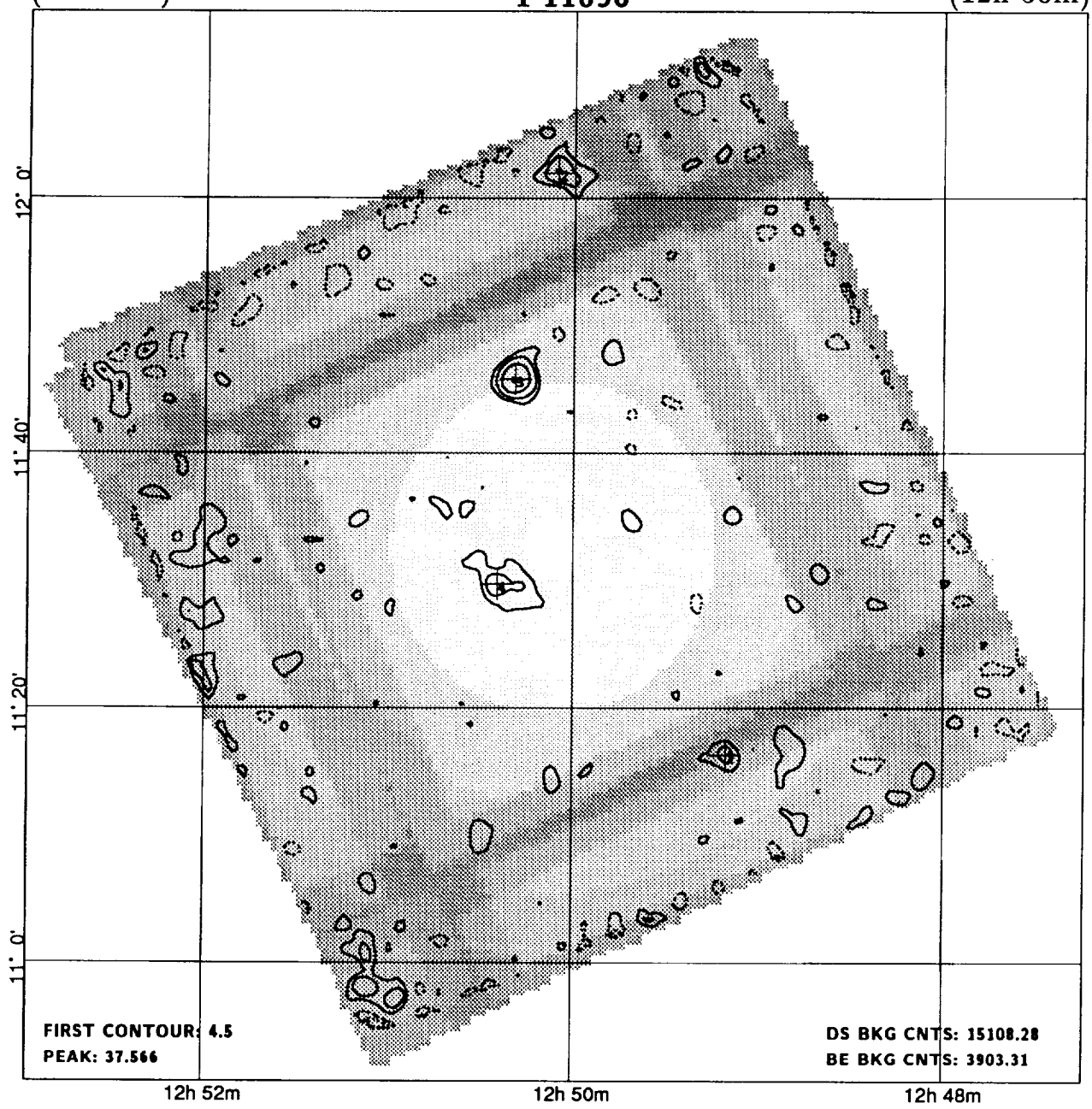
**FIELD CENTER:** $12^h50^m00.0^s$ $-28°58'59''$ **(B1950)**
$12^h52^m42.0^s$ $-29°15'17''$ **(J2000)**
$\ell$: **303.26** $b$: **33.62**

**DATE: 1979/ 13 - 1980/206**
**LIVETIME: 2192.9s**

**NH: 6.2E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2876 | 1L | 12 49 42.7 | -28 58 45 | 31 | 2.209 | 0.044 | 3499.9 | 324.1 | 50.1 | 1.3 | 0 | 3.8 | | CV |

(12h 50m) **I 11096** (12h 50m)




**MERGED FIELD; component Seq's: I 7024, I 7025.**

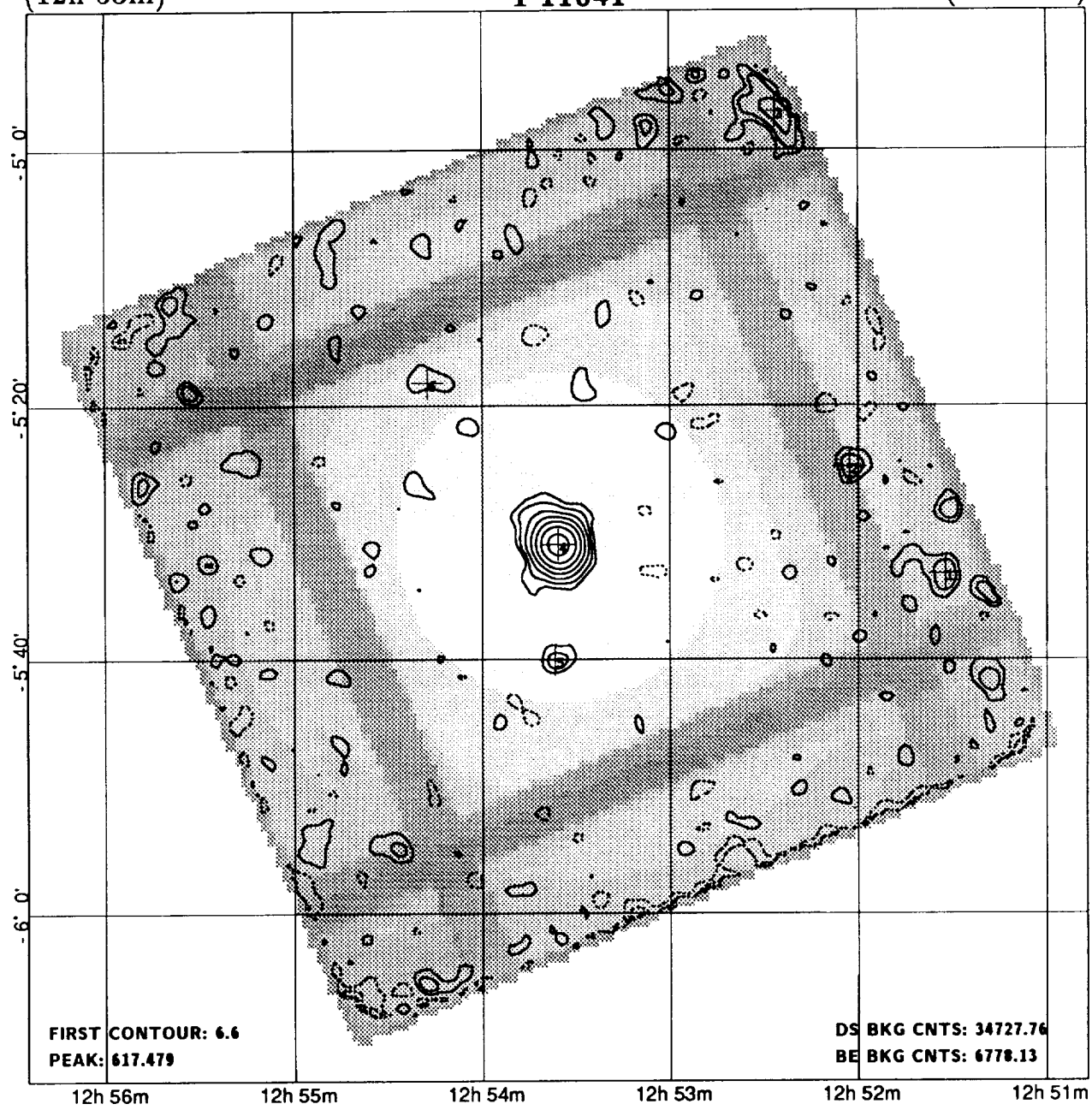
**FIELD CENTER:** $12^h50^m06.0^s$ $11°32'35''$ **(B1950)**
$12^h52^m36.7^s$ $11°16'18''$ **(J2000)**
$\ell$: **303.99** $b$: **74.14**

**DATE: 1979/353 - 1980/179**
**LIVETIME: 12242.7s**

**NH: 2.2E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2873 | 1 | 12 49 10.0 | 11 16 13 | 61 | *0.0046 | 0.0012 | 27.7 | 20.3 | 4.0 | 0.7 | 705 | 21.4 | | |
| 2878 | 2 | 12 50 05.3 | 12 01 57 | 55 | 0.0080 | 0.0018 | 35.4 | 31.6 | 4.3 | 1.2 | 0 | 29.5 | | |
| 2881 | 3 | 12 50 19.1 | 11 45 48 | 38 | 0.0169 | 0.0017 | 127.7 | 40.3 | 9.9 | 1.1 | 0 | 13.6 | | |
| 2882 | 4 | 12 50 24.7 | 11 29 45 | 41 | 0.0062 | 0.0012 | 54.6 | 47.4 | 5.4 | 1.8 | 0 | 5.3 | | |

(12h 53m) **I 11041** (12h 53m)




**MERGED FIELD; component Seq's: I 544, I 4645.**

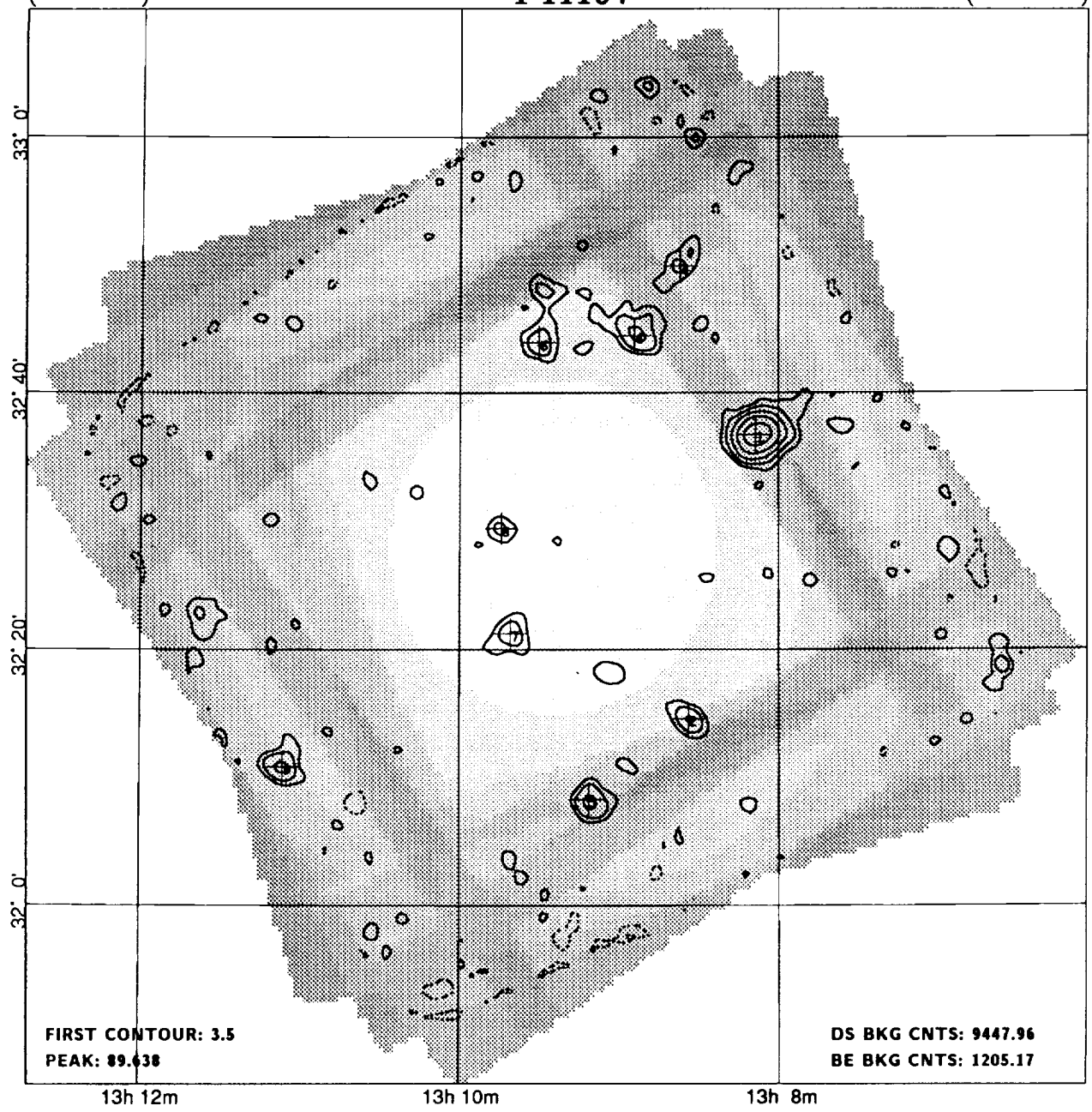
**FIELD CENTER:** $12^h53^m35.8^s$ -05°31'07" (B1950) $12^h56^m11.1^s$ -05°47'21" (J2000) $\ell$: 305.10 $b$: 57.06

**DATE:** 1979/ 7 - 1980/204 **LIVETIME:** 28140.9s

**NH:** 2.1E+20 **REF/ID:** **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2884 | 1 | 12 51 32.3 | -05 33 17 | 58 | 0.0047 | 0.0011 | 45.2 | 67.8 | 4.3 | 1.2 | 0 | 30.9 | | |
| 0 | 2 | 12 52 02.7 | -05 24 52 | 55 | *0.00400 | 0.00084 | 50.8 | 62.2 | 4.8 | 0.8 | 703 | 24.2 | | |
| 2890 | 3L | 12 52 26.4 | -04 57 00 | 58 | 0.0091 | 0.0023 | 54.5 | 64.5 | 3.8 | 2.0 | 200 | 38.3 | | |
| 2900 | 4 | 12 53 35.7 | -05 31 00 | 31 | 0.1288 | 0.0025 | 2702.0 | 107.0 | 51.0 | 1.3 | 0 | 0.2 | | Q |
| 2901 | 5 | 12 53 36.7 | -05 40 03 | 41 | 0.00276 | 0.00064 | 52.1 | 91.9 | 4.3 | 0.7 | 0 | 8.7 | | AGN |
| 2906 | 6 | 12 54 17.4 | -05 18 14 | 61 | 0.00260 | 0.00069 | 41.8 | 80.2 | 3.8 | 0.9 | 0 | 16.7 | | |

(13h 9m) **I 11164** (13h 9m)




**MERGED FIELD; component Seq's: I 5204, I 5205.**

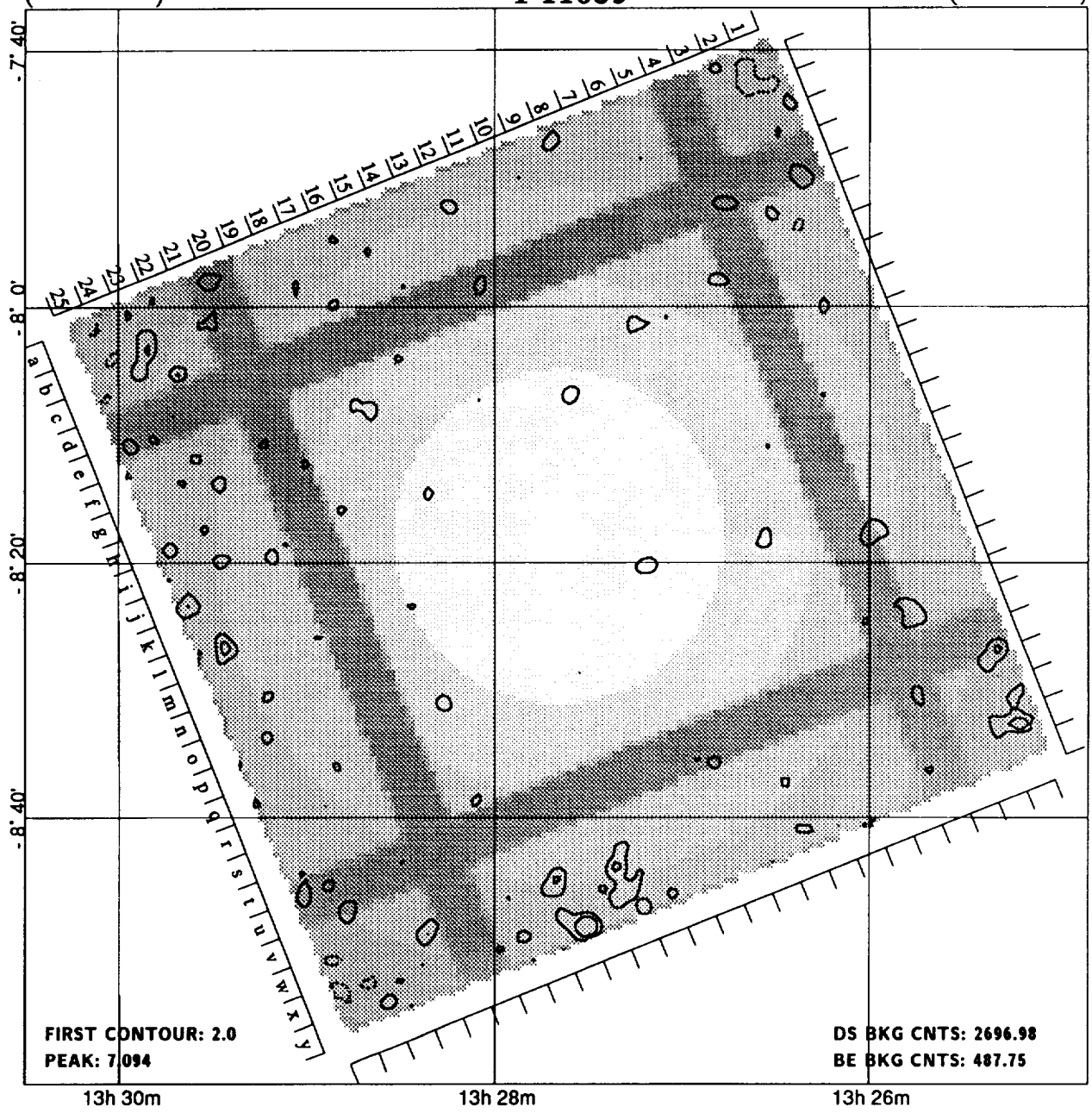
**FIELD CENTER:** $13^h09^m24.0^s$ $32°27'59''$ **(B1950)**
$13^h11^m44.9^s$ $32°12'04''$ **(J2000)**
$\ell$: **83.15** $b$: **83.28**

**DATE: 1979/346 - 1980/190**
**LIVETIME: 7656.0s**

**NH: 1.1E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2979 | 1 | 13 08 08.6 | 32 36 48 | 47 | 0.0708 | 0.0042 | 292.6 | 12.4 | 16.8 | 1.3 | 0 | 18.4 | | BL |
| 2981 | 2 | 13 08 33.8 | 32 14 32 | 51 | 0.0096 | 0.0018 | 41.1 | 18.9 | 5.3 | 0.8 | 100 | 16.9 | | |
| 0 | 3 | 13 08 37.0 | 32 49 56 | 61 | 0.0067 | 0.0018 | 22.5 | 15.5 | 3.7 | 1.1 | 0 | 23.9 | | |
| 2985 | 4 | 13 08 54.2 | 32 44 28 | 51 | 0.0136 | 0.0021 | 57.2 | 19.8 | 6.5 | 1.4 | 0 | 17.8 | | |
| 2988 | 5 | 13 09 11.1 | 32 08 15 | 51 | 0.0107 | 0.0019 | 42.3 | 13.7 | 5.7 | 1.0 | 100 | 20.0 | | |
| 2991 | 6 | 13 09 30.2 | 32 43 55 | 51 | 0.0098 | 0.0018 | 43.2 | 20.8 | 5.4 | 1.5 | 0 | 15.4 | | |
| 2995 | 7 | 13 09 40.8 | 32 21 13 | 41 | 0.0083 | 0.0016 | 44.0 | 25.0 | 5.3 | 1.2 | 0 | 7.2 | | S |
| 2994 | 8 | 13 09 44.2 | 32 29 29 | 36 | 0.0049 | 0.0013 | 27.2 | 27.8 | 3.7 | 0.6 | 0 | 4.6 | | |
| 2999 | 9 | 13 11 06.5 | 32 10 47 | 52 | 0.0120 | 0.0024 | 36.0 | 17.0 | 5.0 | 1.0 | 0 | 27.6 | | |

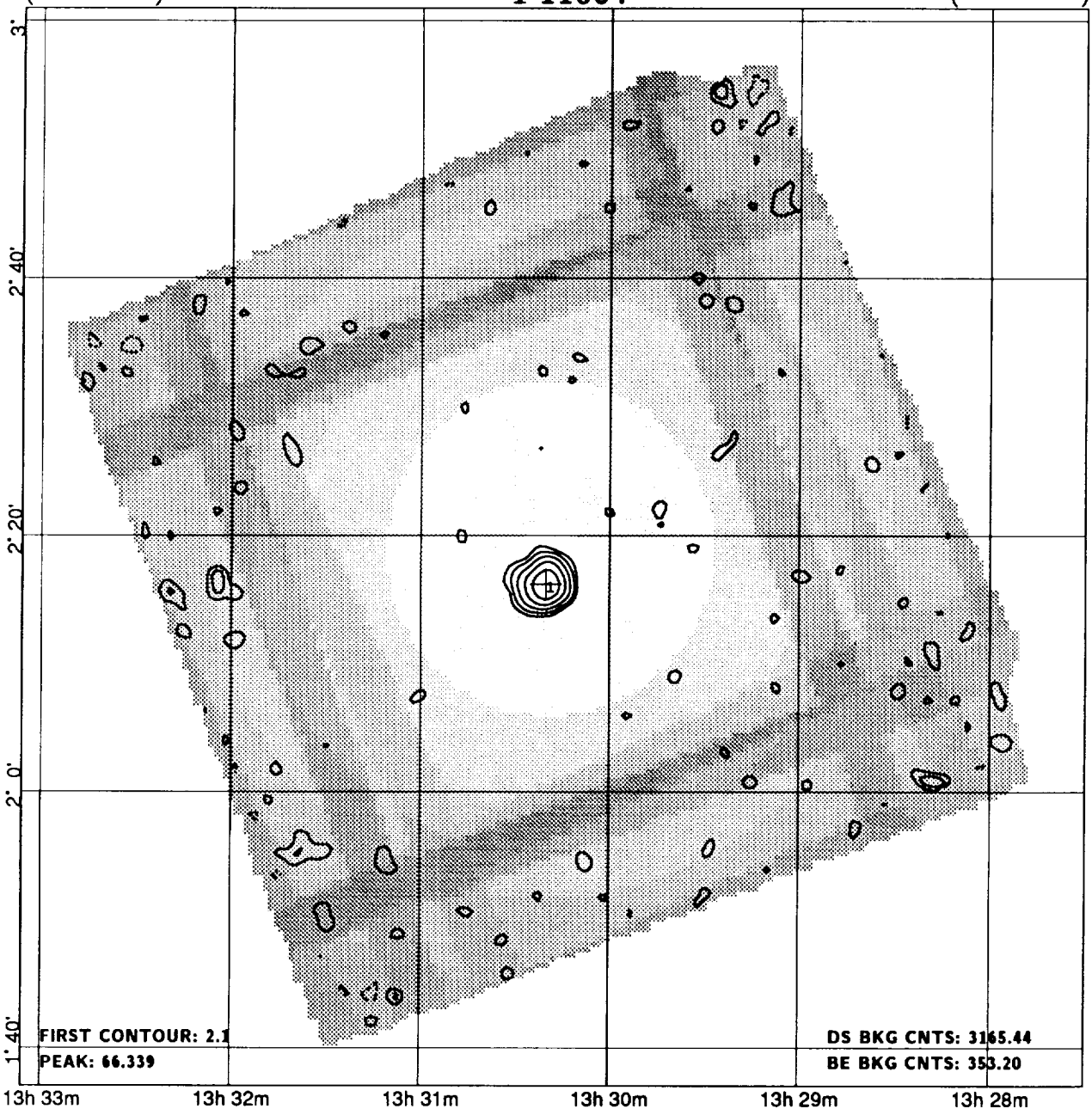
(13h 27m) **I 11039** (13h 27m)




**MERGED FIELD; component Seq's: I 885, I 886.**

| | | | |
|---|---|---|---|
| **FIELD CENTER:** | $13^h27^m40.0^s$ -08°18′47″ (B1950) | **DATE:** 1979/182 - 1979/213 | **NH:** 2.5E+20 |
| | $13^h30^m17.5^s$ -08°34′15″ (J2000) | **LIVETIME:** 2185.4s | **REF/ID:** |
| | $\ell$: 319.06 $b$: 53.08 | **ROLL ANGLE:** 68.3° | **FIELD FLAGS:** |

(13h 30m) **I 11064** (13h 30m)




**MERGED FIELD; component Seq's: I 1955, I 1956.**

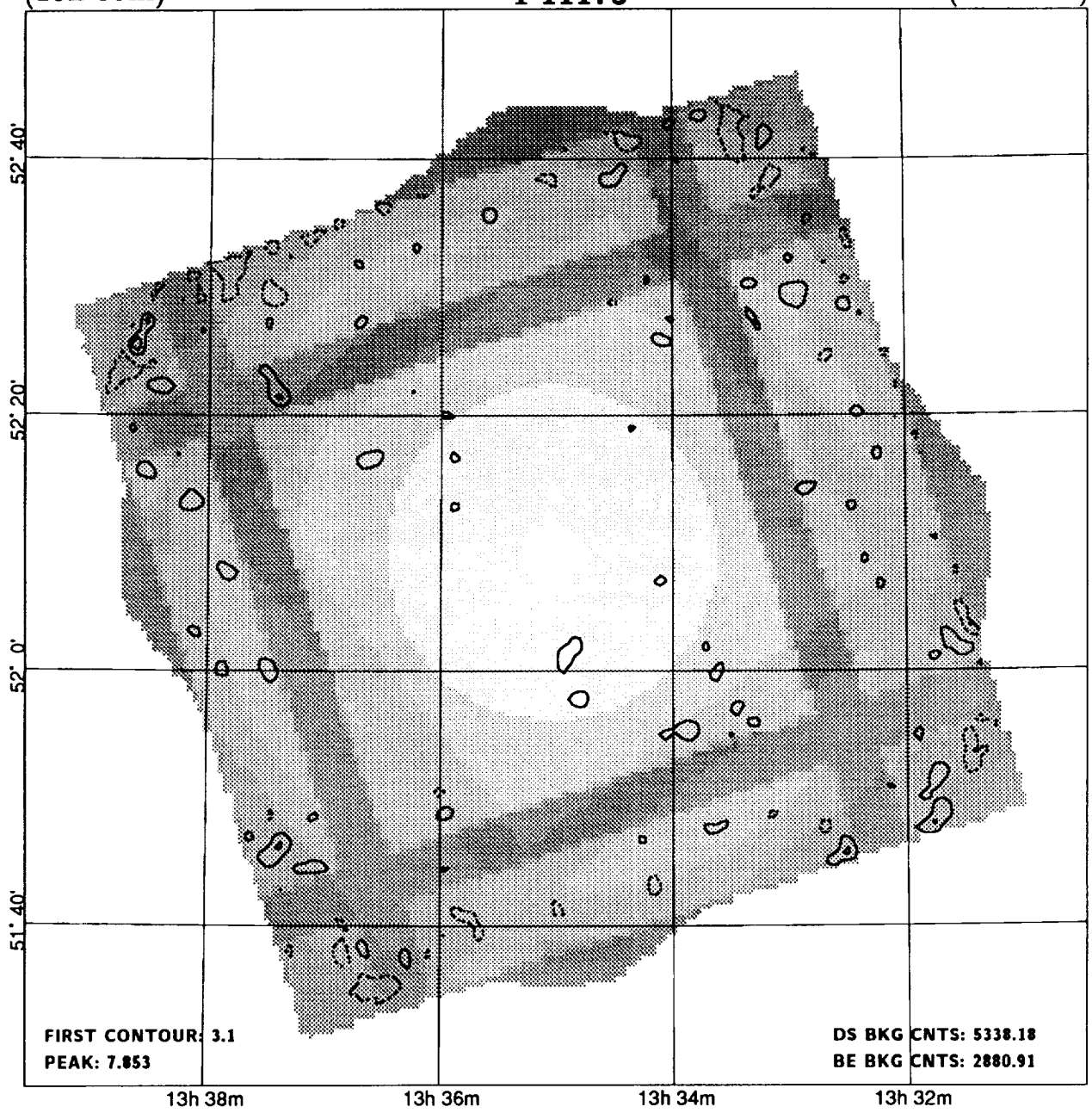
**FIELD CENTER:** $13^h30^m18.0^s$ $02°18'59''$ **(B1950)**
$13^h32^m50.7^s$ $02°03'36''$ **(J2000)**
$\ell$: **326.27** $b$: **63.04**

**DATE: 1979/179 - 1980/ 19**
**LIVETIME: 2565.1s**

**NH: 1.8E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3081 | 1 | 13 30 20.1 | 02 16 11 | 31 | 0.1394 | 0.0087 | 262.6 | 8.4 | 15.9 | 1.3 | 0 | 2.9 | | |

(13h 35m) **I 11175** (13h 35m)



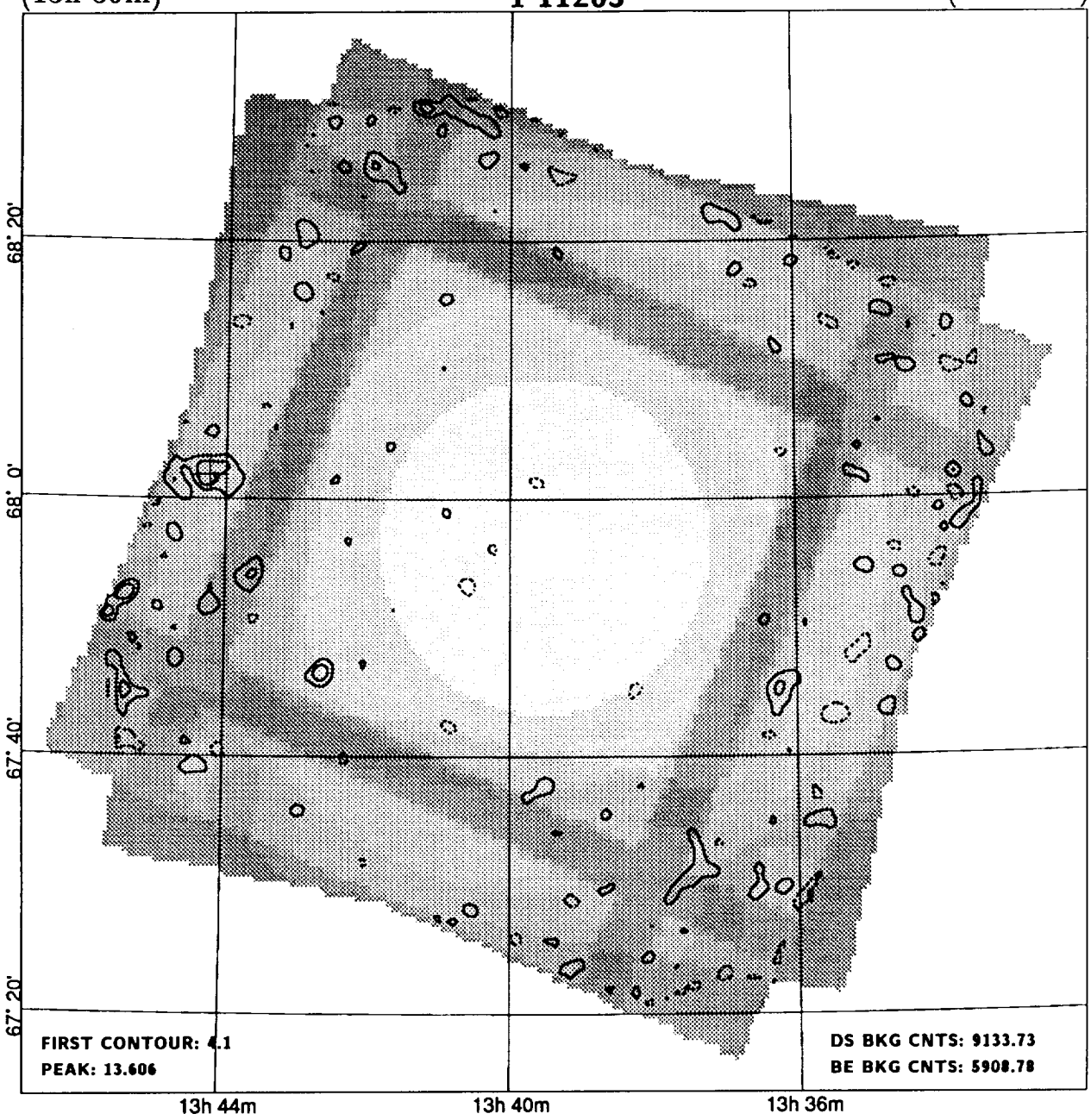

MERGED FIELD; component Seq's: I 2269, I 2270.

FIELD CENTER: $13^h35^m00.0^s$ $52°09'39''$ (B1950)
$13^h36^m58.9^s$ $51°54'24''$ (J2000)
$\ell$: 106.93 $b$: 63.78

DATE: 1979/166 - 1980/ 8
LIVETIME: 4325.7s

NH: 1.0E+20
REF/ID:
FIELD FLAGS:

(13h 39m) **I 11203** (13h 39m)




**MERGED FIELD; component Seq's: I 2657, I 10548.**

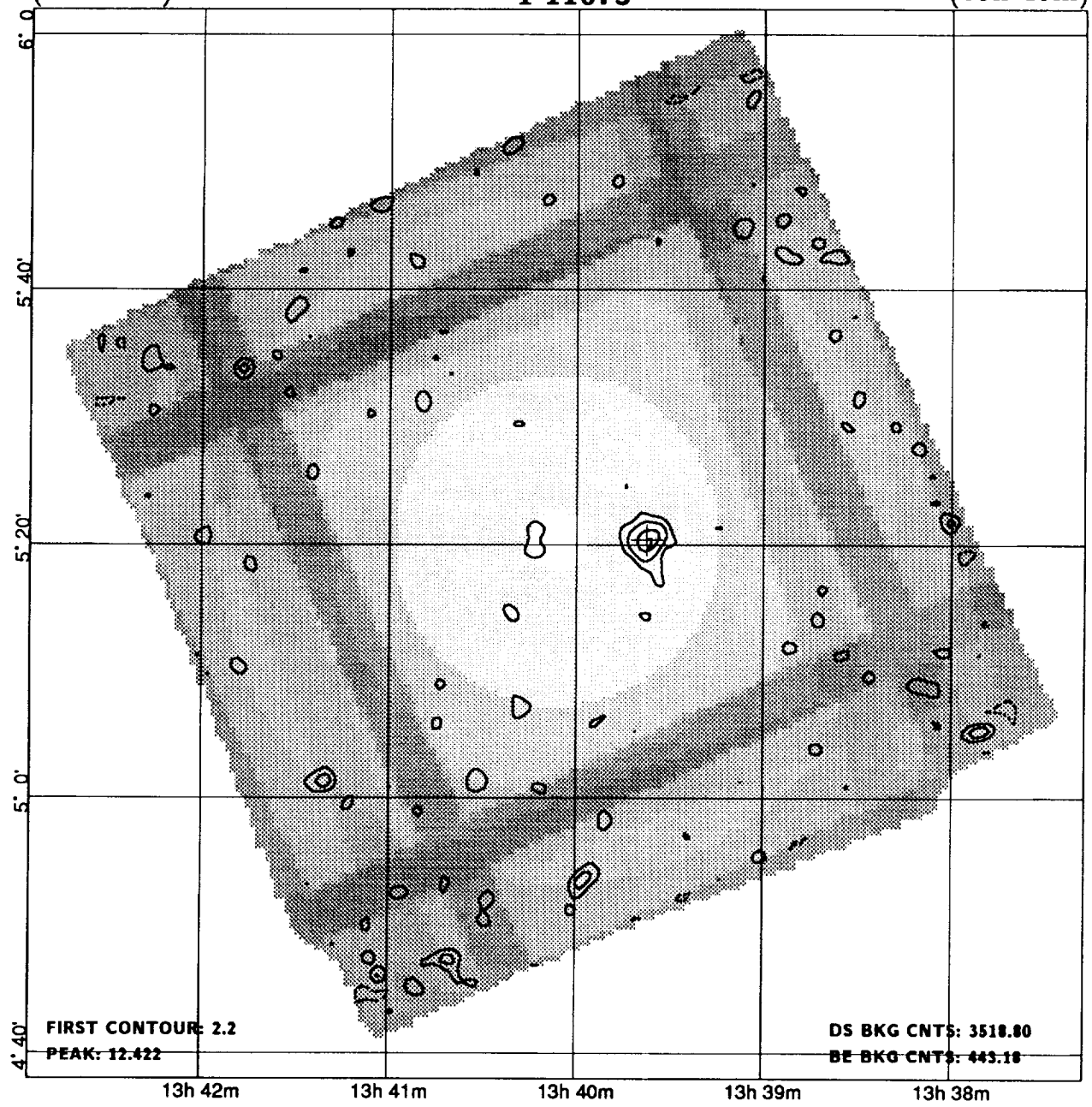
**FIELD CENTER:** $13^h39^m24.0^s$ $67°55'59''$ (B1950)
$13^h40^m48.4^s$ $67°40'51''$ (J2000)
$\ell$: 115.86 $b$: 48.76

**DATE:** 1979/119 - 1981/ 43
**LIVETIME:** 7401.4s

**NH:** 1.8E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 13 44 13.8 | 68 01 51 | 56 | 0.0098 | 0.0025 | 28.8 | 24.2 | 4.0 | 1.6 | 0 | 27.8 | | |

(13h 40m) **I 11073** (13h 40m)




**MERGED FIELD; component Seq's: I 1957, I 1958.**

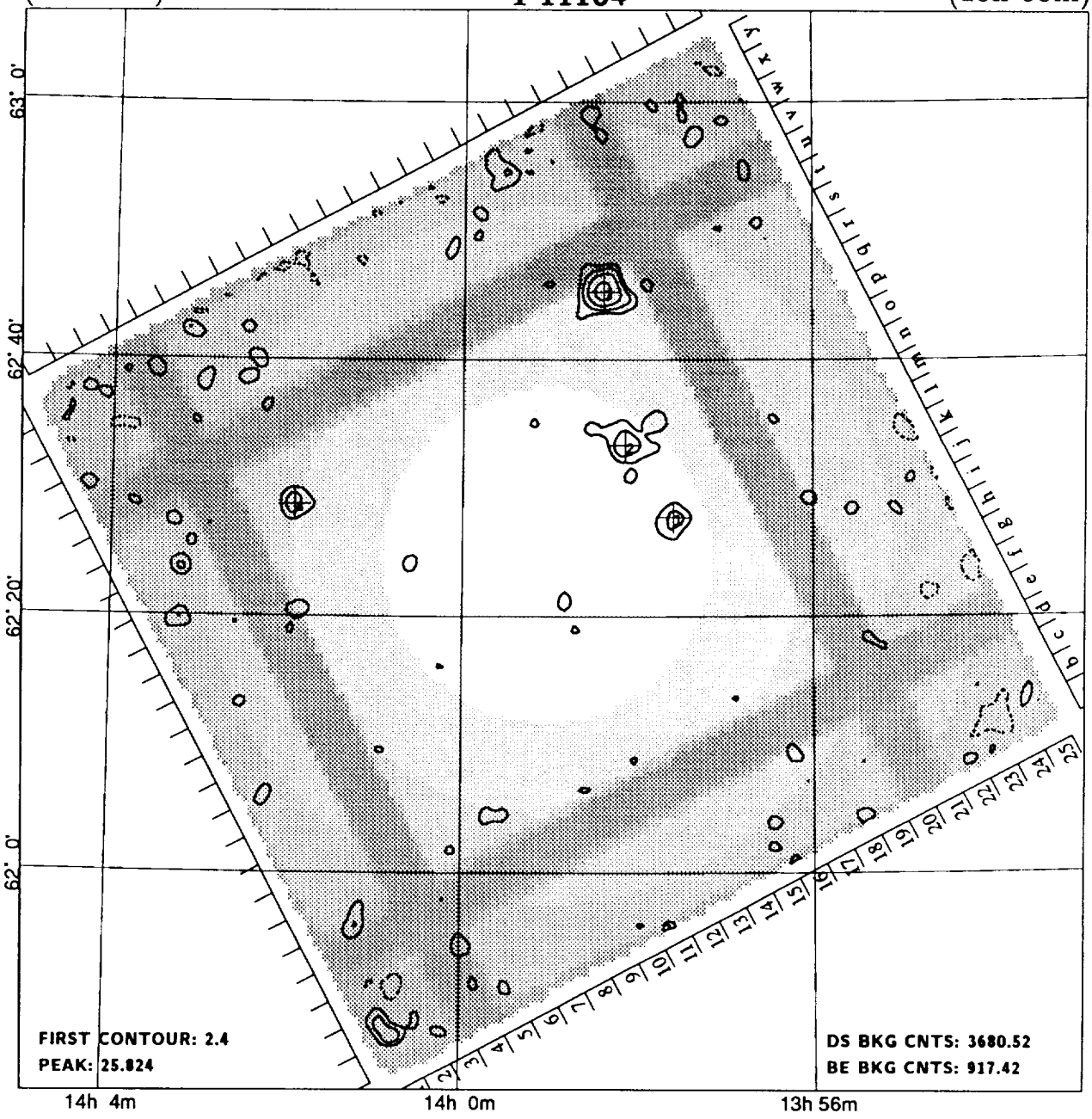
**FIELD CENTER:** $13^h40^m06.0^s$ $05°19'59''$ **(B1950)**
$13^h42^m37.1^s$ $05°04'54''$ **(J2000)**
$\ell$: **334.14** $b$: **64.81**

**DATE: 1979/182 - 1980/ 17**
**LIVETIME: 2851.4s**

**NH: 2.0E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3124 | 1 | 13 39 37.4 | 05 20 23 | 41 | 0.0279 | 0.0041 | 55.4 | 9.6 | 6.9 | 1.3 | 0 | 7.1 | | AGN |

(13h 58m) **I 11184** (13h 58m)



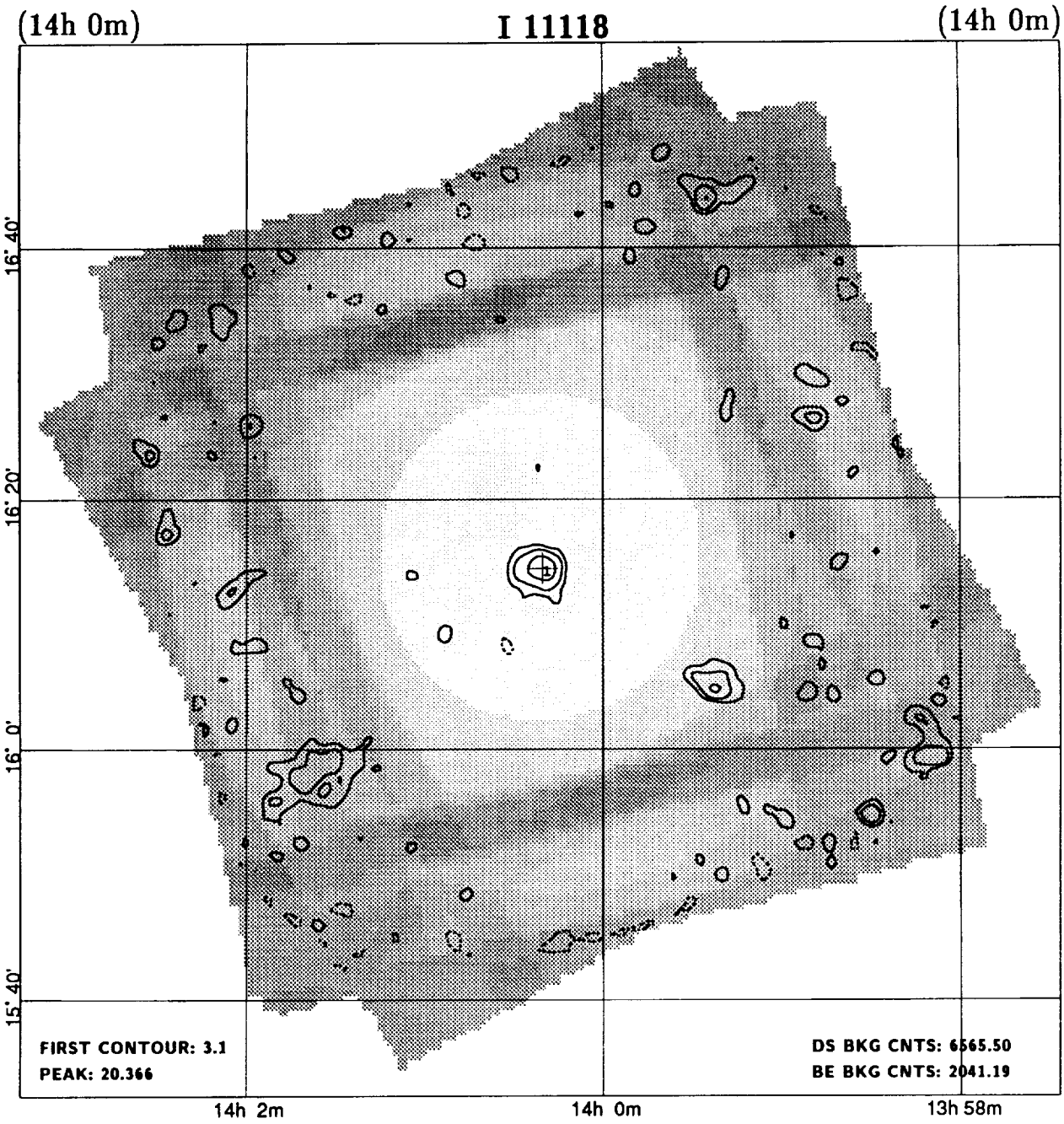

**MERGED FIELD; component Seq's: I 7304, I 7305.**

**FIELD CENTER:** $13^h58^m58.4^s$ 62°25′07″ (B1950)
$14^h00^m28.6^s$ 62°10′39″ (J2000)
$\ell$: 109.59 $b$: 53.13

**DATE:** 1980/ 1 - 1980/356
**LIVETIME:** 2982.5s
**ROLL ANGLE:** -117.8°

**NH:** 2.0E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3154 | 1 | 13 57 35.1 | 62 27 42 | 45 | 0.0100 | 0.0028 | 19.7 | 10.3 | 3.6 | 0.8 | 0 | 9.8 | | |
| 0 | 2 | 13 58 08.3 | 62 33 21 | 42 | 0.0150 | 0.0032 | 29.4 | 9.6 | 4.7 | 1.1 | 0 | 10.3 | | |
| 3157 | 3 | 13 58 23.4 | 62 45 13 | 50 | 0.0468 | 0.0060 | 68.9 | 9.1 | 7.8 | 1.1 | 500 | 20.5 | | |
| 0 | 4 | 14 01 55.2 | 62 28 39 | 55 | 0.0125 | 0.0034 | 18.9 | 8.1 | 3.6 | 0.7 | 0 | 20.7 | | |




**MERGED FIELD; component Seq's: I 3070, I 3071, I 7727.**

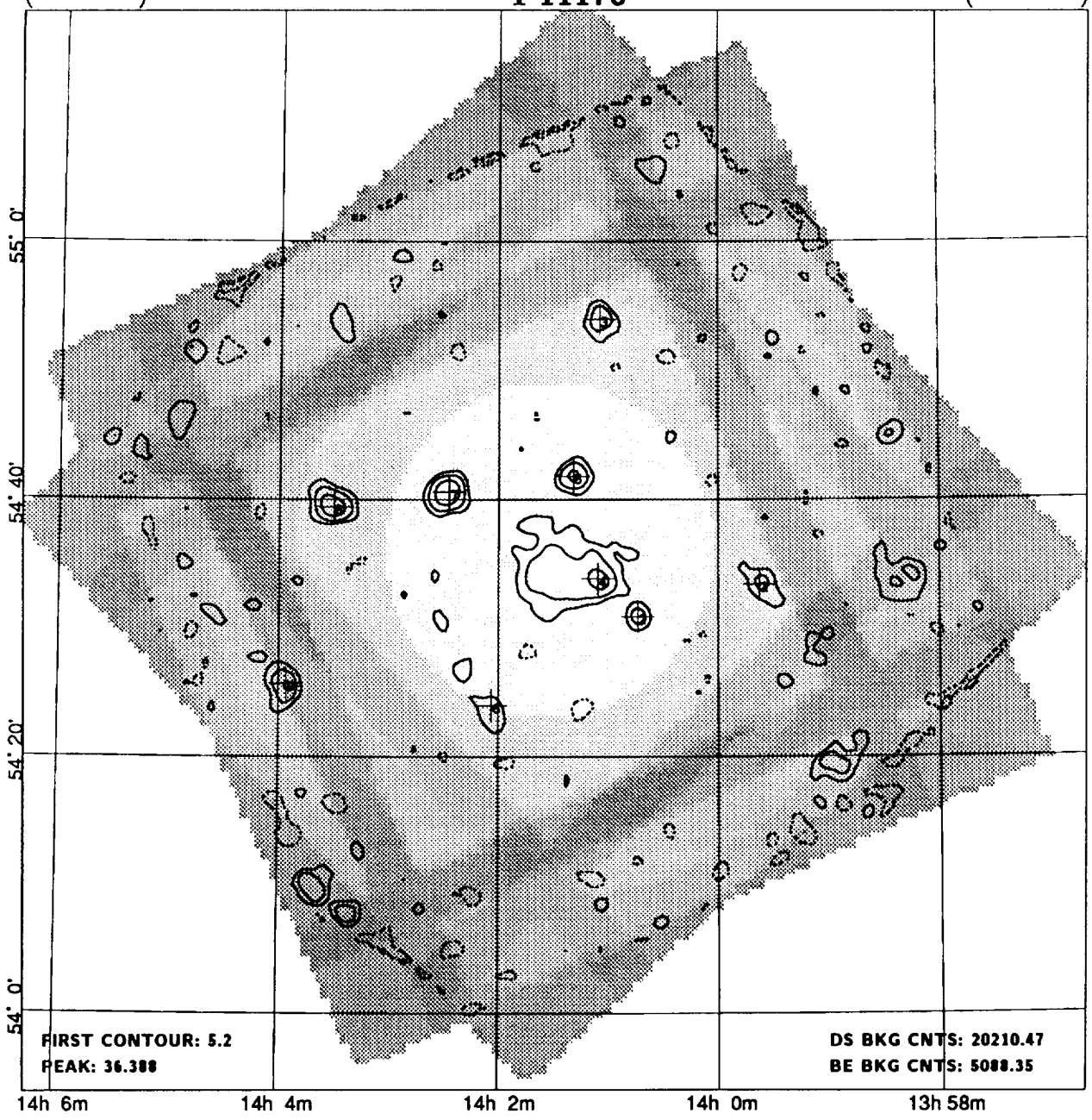
**FIELD CENTER:** $14^h00^m21.0^s$ $16°14'20''$ **(B1950)**
$14^h02^m45.0^s$ $15°59'56''$ **(J2000)**
$\ell$: **2.63** $b$: **70.07**

**DATE: 1979/180 - 1980/ 20**
**LIVETIME: 5320.2s**

**NH: 1.6E+20**
**REF/ID: !**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3165 | 1L | 14 00 20.4 | 16 14 30 | 32 | 0.0171 | 0.0033 | 67.9 | 46.1 | 5.1 | 1.4 | 0 | 0.3 | | BL |

(14h 1m) **I 11178** (14h 1m)




**MERGED FIELD; component Seq's: I 2140, I 2141.**

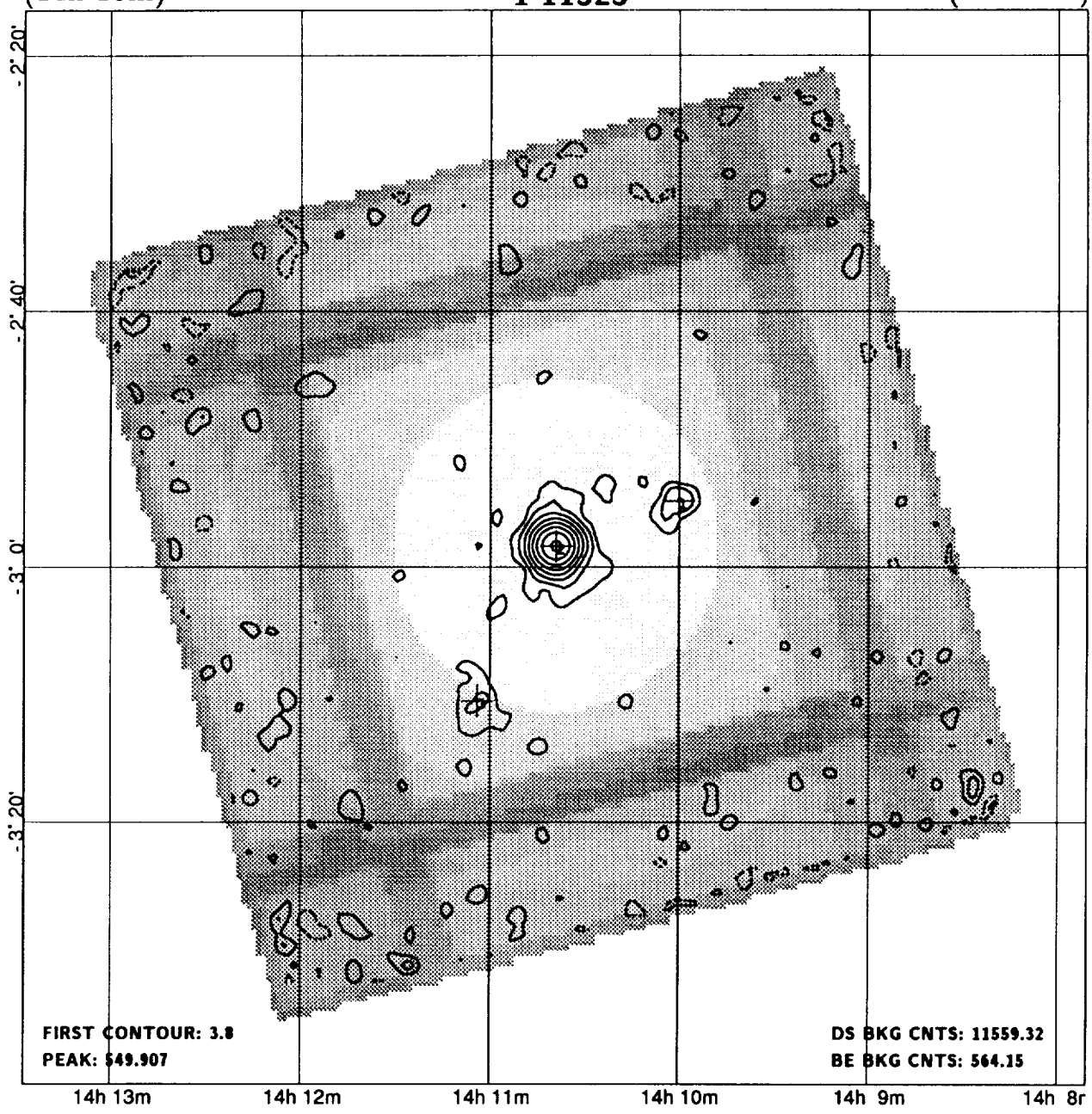
**FIELD CENTER:** $14^h01^m30.0^s$ $54°35'59''$ **(B1950)**
$14^h03^m16.1^s$ $54°21'37''$ **(J2000)**
$\ell$: **102.04** $b$: **59.76**

**DATE: 1979/ 6 - 1979/167**
**LIVETIME: 16377.2s**

**NH: 1.2E+20**
**REF/ID: !**
**FIELD FLAGS: D**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 13 59 37.4 | 54 33 18 | 53 | 0.0039 | 0.0010 | 35.7 | 49.3 | 3.9 | 0.9 | 0 | 16.4 | | S |
| 0 | 2 | 14 00 43.8 | 54 30 48 | 41 | 0.00351 | 0.00091 | 39.2 | 63.8 | 3.9 | 0.6 | 0 | 8.4 | | G |
| 3166 | 3 | 14 01 04.8 | 54 53 58 | 51 | 0.0053 | 0.0011 | 46.4 | 48.6 | 4.8 | 0.8 | 0 | 18.3 | | S |
| 3168 | 4 | 14 01 05.7 | 54 33 45 | 32 | 0.0103 | 0.0012 | 122.0 | 66.0 | 8.9 | 3.8 | 0 | 4.0 | | |
| 3170 | 5 | 14 01 19.1 | 54 41 48 | 39 | 0.0067 | 0.0010 | 77.5 | 59.5 | 6.6 | 0.8 | 0 | 6.2 | | |
| 0 | 6 | 14 02 03.9 | 54 23 55 | 47 | 0.00323 | 0.00091 | 33.1 | 52.9 | 3.6 | 0.9 | 0 | 12.7 | | |
| 3181 | 7 | 14 02 27.4 | 54 40 34 | 38 | 0.0136 | 0.0013 | 151.1 | 59.9 | 10.4 | 1.0 | 0 | 9.6 | | |
| 3186 | 8 | 14 03 30.2 | 54 39 25 | 49 | 0.0112 | 0.0013 | 101.3 | 47.7 | 8.3 | 1.0 | 0 | 17.8 | | Q |
| 3188 | 9 | 14 03 56.0 | 54 25 34 | 52 | 0.0064 | 0.0012 | 47.8 | 38.2 | 5.2 | 0.9 | 0 | 23.7 | | |

(14h 10m) **I 11323** (14h 10m)




**MERGED FIELD; component Seq's: I 7204, I 9502.**

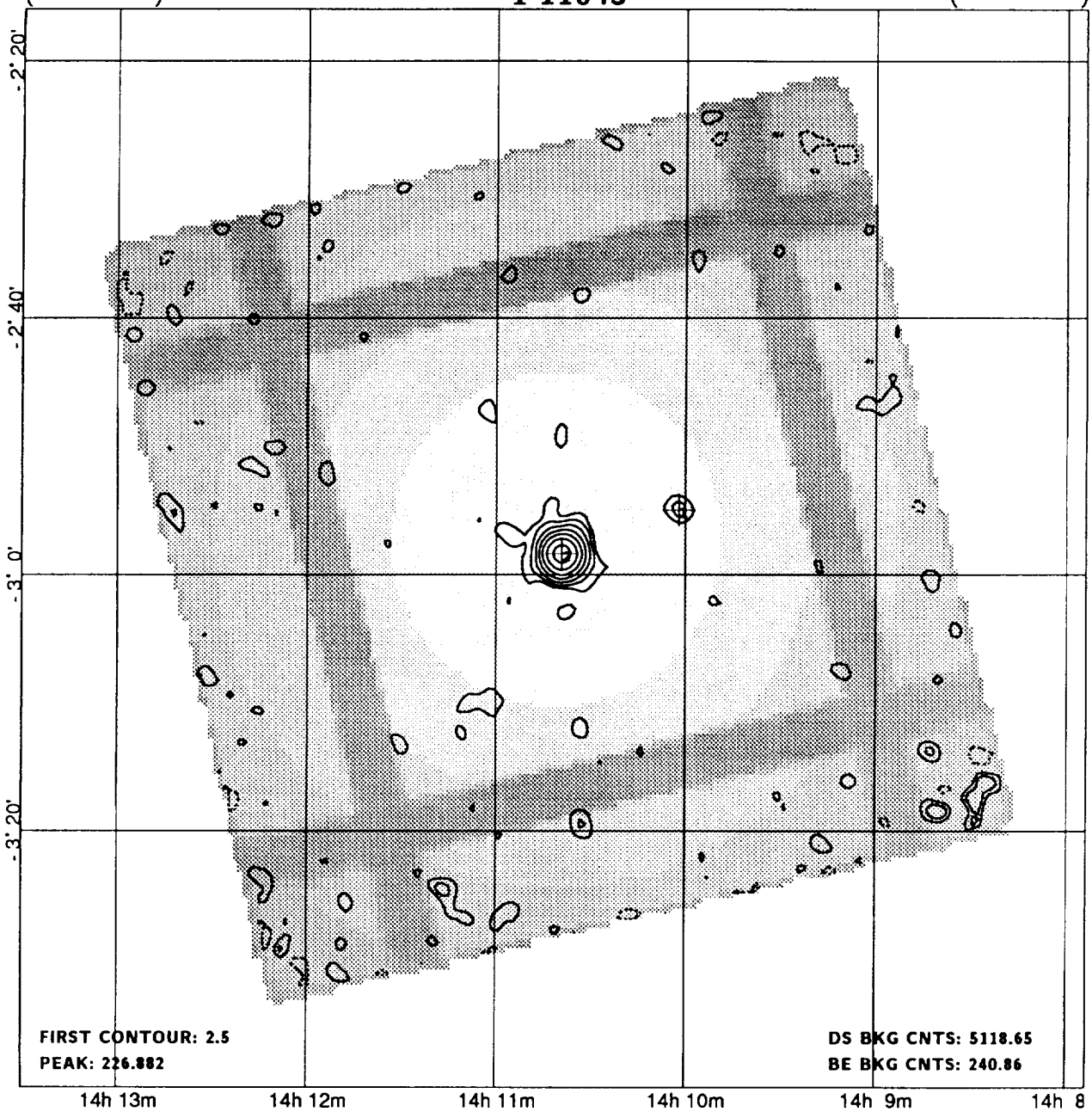
**FIELD CENTER:** $14^h10^m39.0^s$ -02°58′29″ (B1950) $14^h13^m14.7^s$ -03°12′30″ (J2000) $\ell$: 339.15 $b$: 53.81

**DATE:** 1980/194 - 1981/ 5
**LIVETIME:** 9366.9s

**NH:** 3.8E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3203 | 1 | 14 10 00.1 | -02 54 49 | 41 | 0.0093 | 0.0015 | 57.8 | 25.2 | 6.3 | 1.0 | 0 | 10.4 | | |
| 3205 | 2 | 14 10 39.0 | -02 58 22 | 31 | 0.3038 | 0.0066 | 2126.9 | 30.1 | 45.8 | 1.2 | 0 | 0.2 | | SY |
| 3206 | 3 | 14 11 04.1 | -03 10 28 | 46 | 0.0063 | 0.0014 | 36.2 | 26.8 | 4.6 | 1.7 | 0 | 13.4 | | |

(14h 10m) **I 11045** (14h 10m)




**MERGED FIELD; component Seq's: I 3062, I 3063.**

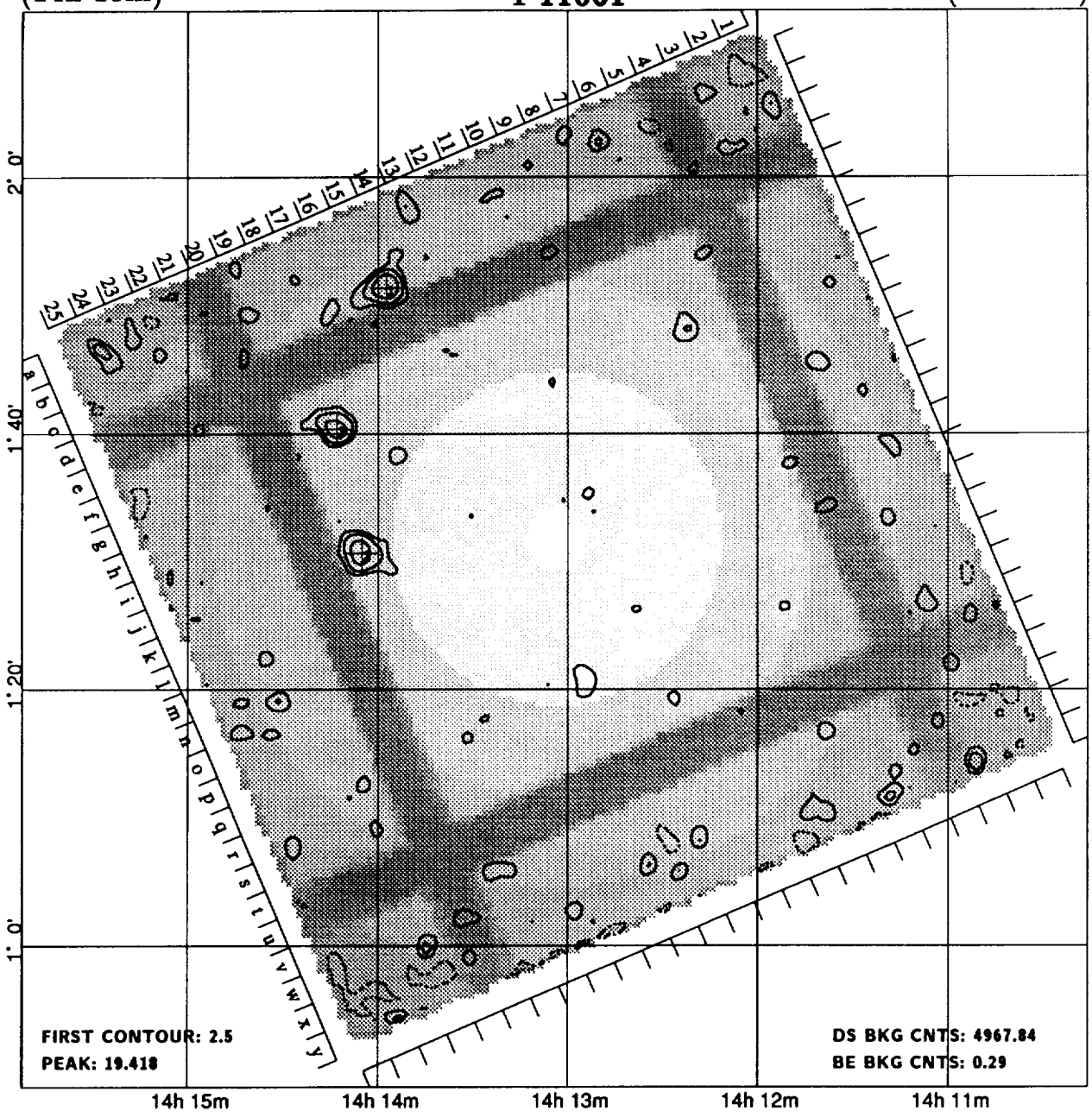
**FIELD CENTER:** $14^h10^m42.0^s$ -02°57′59″ (B1950)
$14^h13^m17.7^s$ -03°12′00″ (J2000)
$\ell$: 339.17 $b$: 53.81

**DATE:** 1979/202 - 1979/211
**LIVETIME:** 4147.8s

**NH:** 3.8E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3203 | 1 | 14 10 02.0 | -02 54 57 | 43 | 0.0074 | 0.0020 | 20.5 | 11.5 | 3.6 | 0.6 | 0 | 10.6 | | |
| 3205 | 2 | 14 10 39.2 | -02 58 21 | 31 | 0.2813 | 0.0096 | 866.5 | 12.5 | 29.2 | 1.1 | 0 | 0.8 | | SY |

(14h 13m) **I 11061** (14h 13m)




**MERGED FIELD; component Seq's: I 7818, I 7819.**

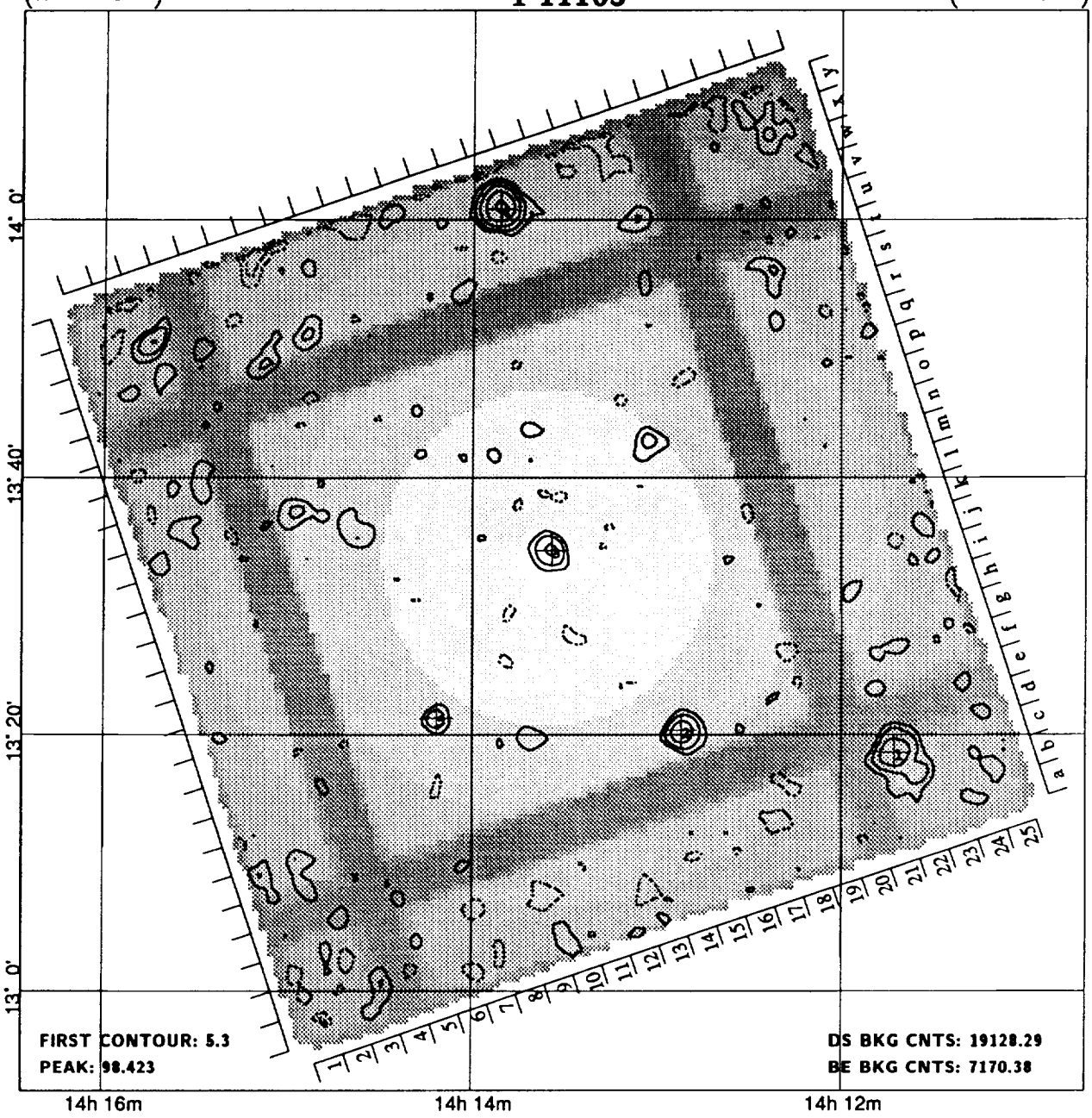
**FIELD CENTER:** $14^h13^m04.0^s$ 01°30′59″ (B1950)
$14^h15^m36.8^s$ 01°17′05″ (J2000)
$\ell$: 344.45 $b$: 57.21

**DATE:** 1980/190 - 1980/195
**LIVETIME:** 4025.6s
**ROLL ANGLE:** 66.9°

**NH:** 2.8E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3221 | 1 | 14 13 57.5 | 01 51 18 | 50 | 0.0239 | 0.0039 | 43.3 | 7.7 | 6.1 | 1.0 | 400 | 24.4 | | |
| 3222 | 2 | 14 14 05.2 | 01 30 41 | 50 | 0.0203 | 0.0032 | 47.6 | 9.4 | 6.3 | 1.1 | 200 | 15.6 | | |
| 3224 | 3 | 14 14 13.1 | 01 40 21 | 50 | 0.0190 | 0.0033 | 39.8 | 9.2 | 5.7 | 1.0 | 0 | 19.6 | | |

(14h 13m) **I 11105** (14h 13m)




**MERGED FIELD; component Seq's: I 5143, I 8982.**

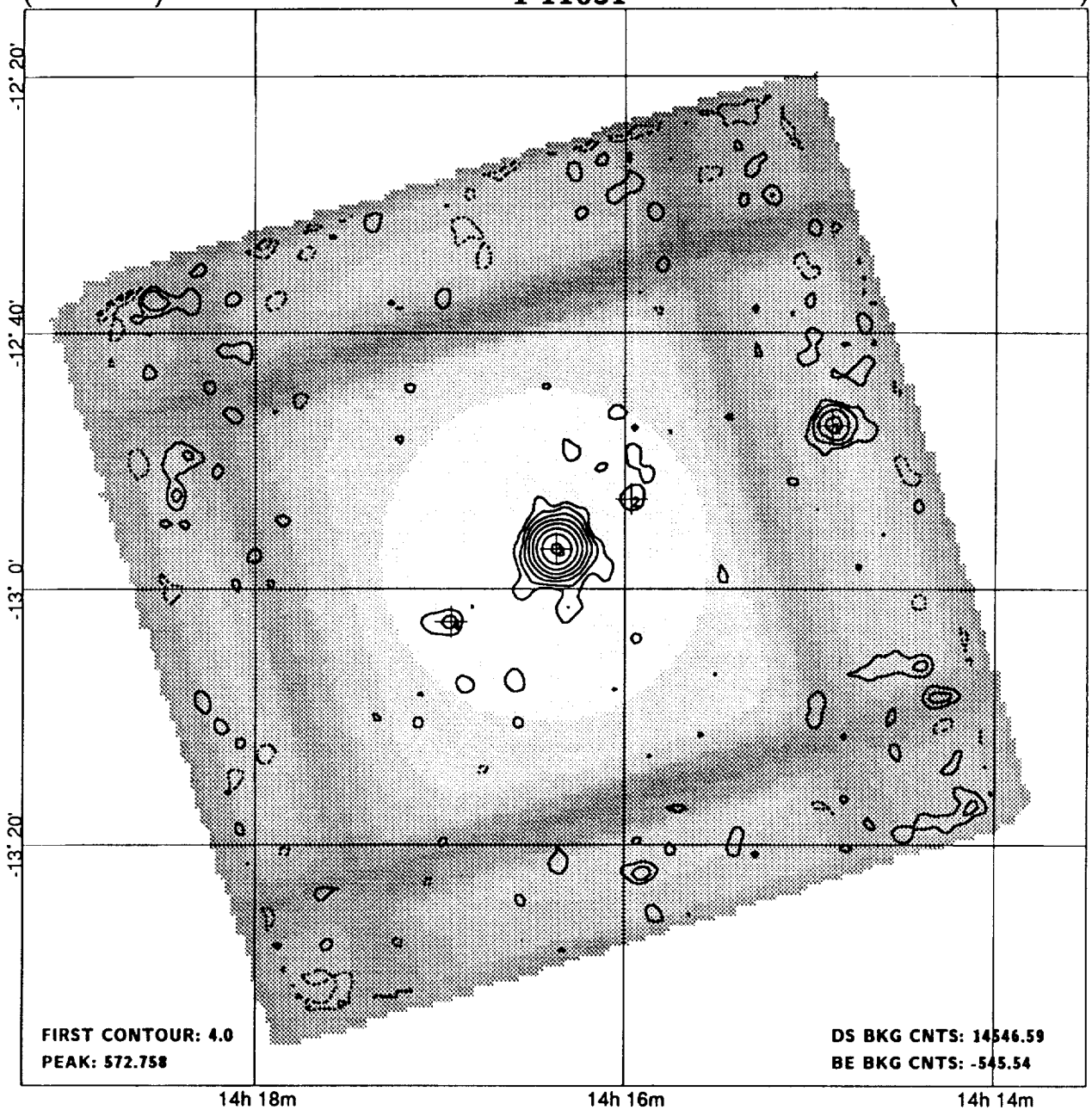
**FIELD CENTER:** $14^h13^m34.0^s$ $13°34'17''$ **(B1950)**
$14^h15^m58.9^s$ $13°20'24''$ **(J2000)**
$\ell$: **2.21** $b$: **65.91**

**DATE: 1980/ 20 - 1981/ 25**
**LIVETIME: 15500.3s**
**ROLL ANGLE: -108.5°**

**NH: 1.5E+20**
**REF/ID: !**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3209 | 1L | 14 11 42.9 | 13 18 37 | 51 | *0.0124 | 0.0028 | 63.2 | 41.4 | 4.3 | 1.5 | 801 | 31.2 | | * |
| 3215 | 2L | 14 12 51.8 | 13 20 20 | 48 | 0.0120 | 0.0017 | 103.5 | 48.5 | 6.9 | 0.9 | 0 | 17.2 | | * |
| 3219 | 3L | 14 13 34.1 | 13 34 18 | 32 | 0.0091 | 0.0014 | 104.7 | 65.3 | 6.6 | 0.9 | 0 | 0.1 | | Q |
| 3220 | 4L | 14 13 51.1 | 14 00 49 | 47 | 0.0303 | 0.0031 | 184.3 | 66.7 | 9.8 | 1.1 | 0 | 26.9 | | * |
| 0 | 5L | 14 14 11.6 | 13 21 15 | 51 | 0.0055 | 0.0013 | 49.9 | 44.1 | 4.1 | 0.7 | 0 | 16.0 | | |

(14h 16m) **I 11031** (14h 16m)




**MERGED FIELD; component Seq's: I 5347, I 10373, I 10386, I 10387, I 10388, I 10**

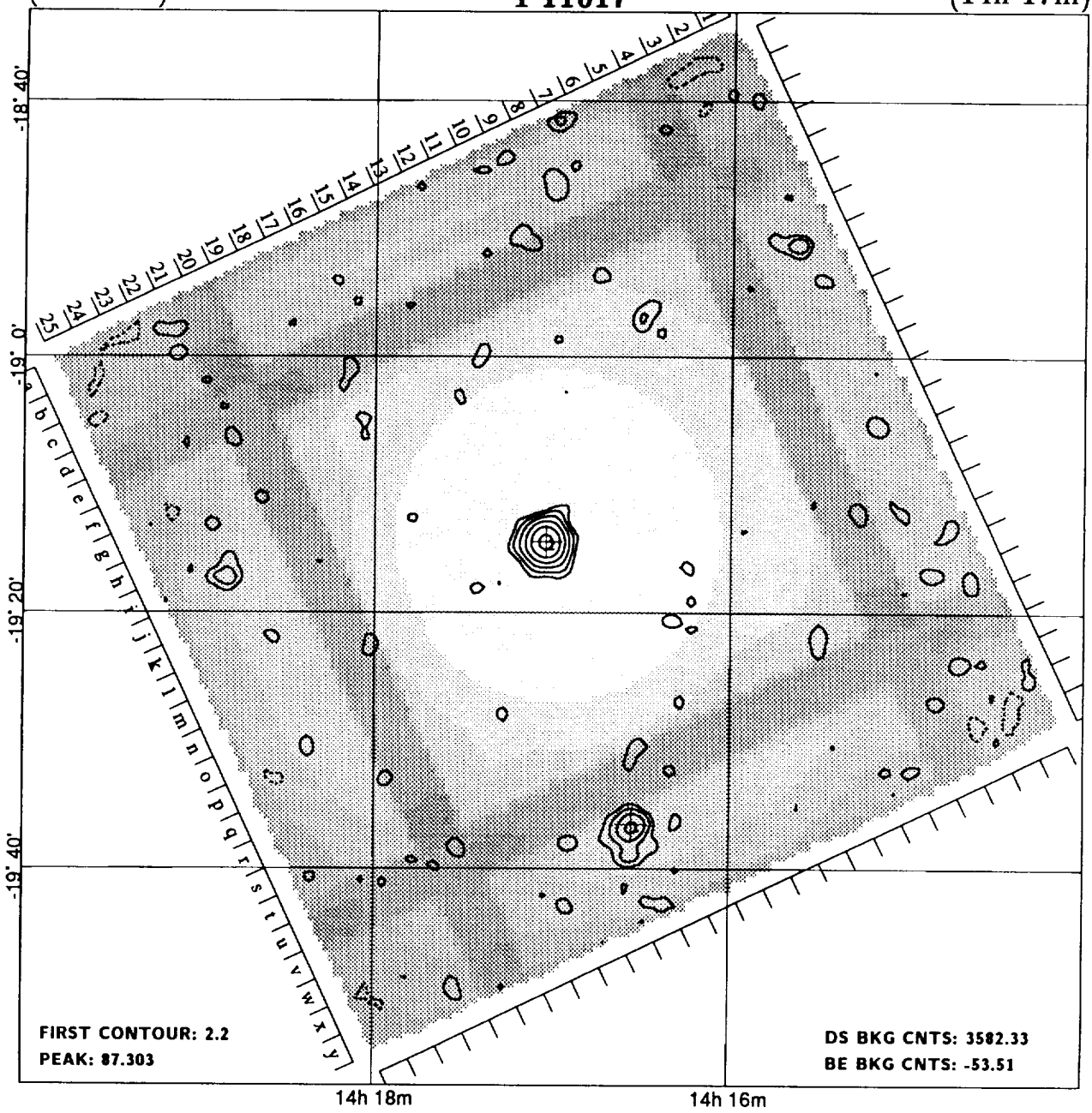
**FIELD CENTER:** $14^h16^m22.5^s$ -12°56′46″ (B1950) $14^h19^m05.0^s$ -13°10′33″ (J2000) $\ell$: 333.52 $b$: 44.43

**DATE:** 1980/216 - 1981/ 33 **LIVETIME:** 11787.6s

**NH:** 6.8E+20 **REF/ID:** **FIELD FLAGS:** D

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3227 | 1 | 14 14 52.8 | -12 47 12 | 48 | 0.0185 | 0.0021 | 94.8 | 22.2 | 8.8 | 1.1 | 0 | 23.8 | | |
| 0 | 2 | 14 15 57.9 | -12 52 55 | 46 | 0.00362 | 0.00096 | 29.4 | 31.6 | 3.8 | 0.5 | 0 | 7.3 | | |
| 3238 | 3 | 14 16 22.2 | -12 56 52 | 31 | 0.2710 | 0.0056 | 2384.6 | 33.4 | 48.5 | 1.2 | 0 | 0.2 | | Q |
| 0 | 4 | 14 16 56.5 | -13 02 32 | 42 | 0.00358 | 0.00097 | 28.7 | 31.3 | 3.7 | 0.8 | 0 | 10.2 | | |

(14h 17m) **I 11017** (14h 17m)




**MERGED FIELD; component Seq's: I 1959, I 1960.**

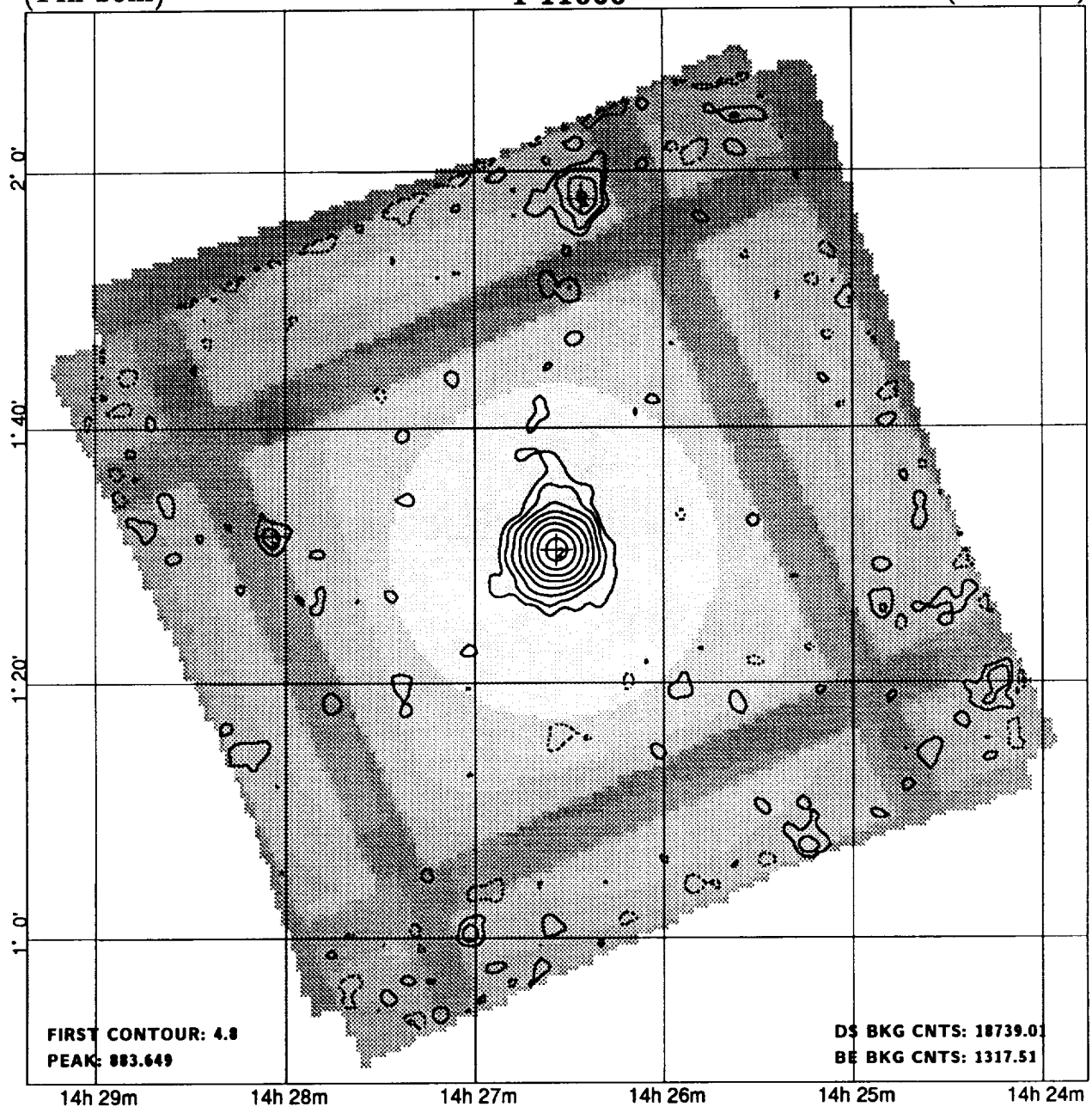
**FIELD CENTER:** $14^h17^m00.0^s$ $-19°14'59''$ (B1950)
$14^h19^m47.1^s$ $-19°28'44''$ (J2000)
$\ell$: 329.95 $b$: 38.71

**DATE:** 1979/203 - 1979/211
**LIVETIME:** 2902.9s
**ROLL ANGLE:** 64.6°

**NH:** 7.5E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3239 | 1 | 14 16 32.9 | -19 36 28 | 50 | 0.0335 | 0.0053 | 44.7 | 5.3 | 6.3 | 1.2 | 100 | 22.6 | | |
| 3244 | 2 | 14 17 02.1 | -19 14 28 | 31 | 0.1566 | 0.0086 | 338.6 | 9.4 | 18.2 | 1.2 | 0 | 0.9 | | |

(14h 26m) **I 11060** (14h 26m)




**MERGED FIELD; component Seq's: I 5348, I 10374, I 10390, I 10391, I 10392, I 10**

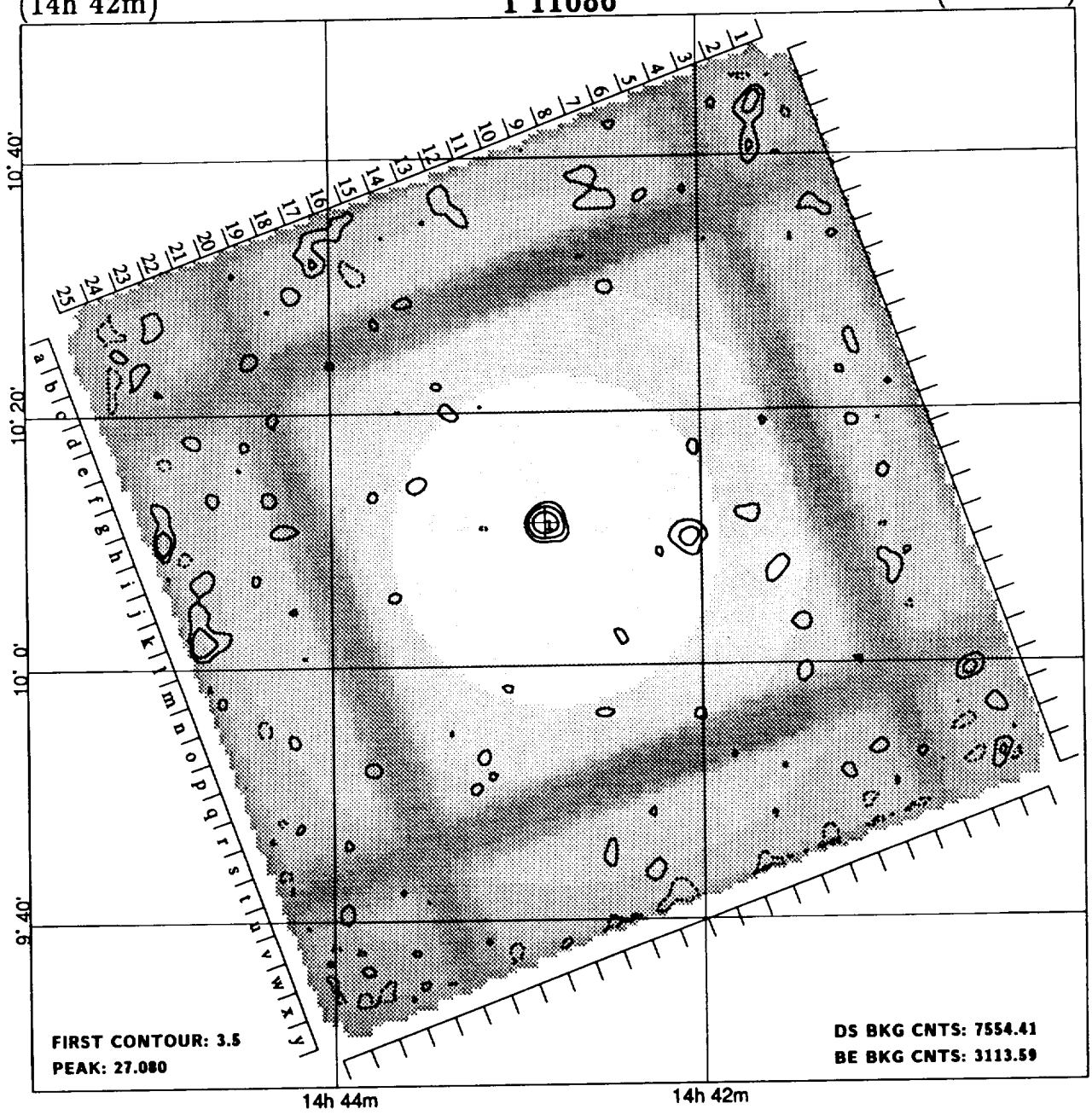
**FIELD CENTER:** $14^h26^m33.8^s$ $01°30'36''$ **(B1950)**
$14^h29^m06.6^s$ $01°17'16''$ **(J2000)**
$\ell$: **349.22** $b$: **55.13**

**DATE: 1980/216 - 1981/ 5**
**LIVETIME: 15185.0s**

**NH: 2.8E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3279 | 1 | 14 26 25.9 | 01 57 51 | 50 | 0.0149 | 0.0019 | 87.6 | 33.4 | 8.0 | 1.7 | 0 | 27.4 | | |
| 3280 | 2 | 14 26 34.1 | 01 30 29 | 31 | 0.3516 | 0.0056 | 3982.4 | 49.6 | 62.7 | 1.5 | 0 | 0.2 | | Q |
| 0 | 3 | 14 28 04.2 | 01 31 37 | 57 | *0.0046 | 0.0011 | 32.7 | 27.3 | 4.2 | 0.8 | 905 | 22.6 | | |

(14h 42m) **I 11086** (14h 42m)



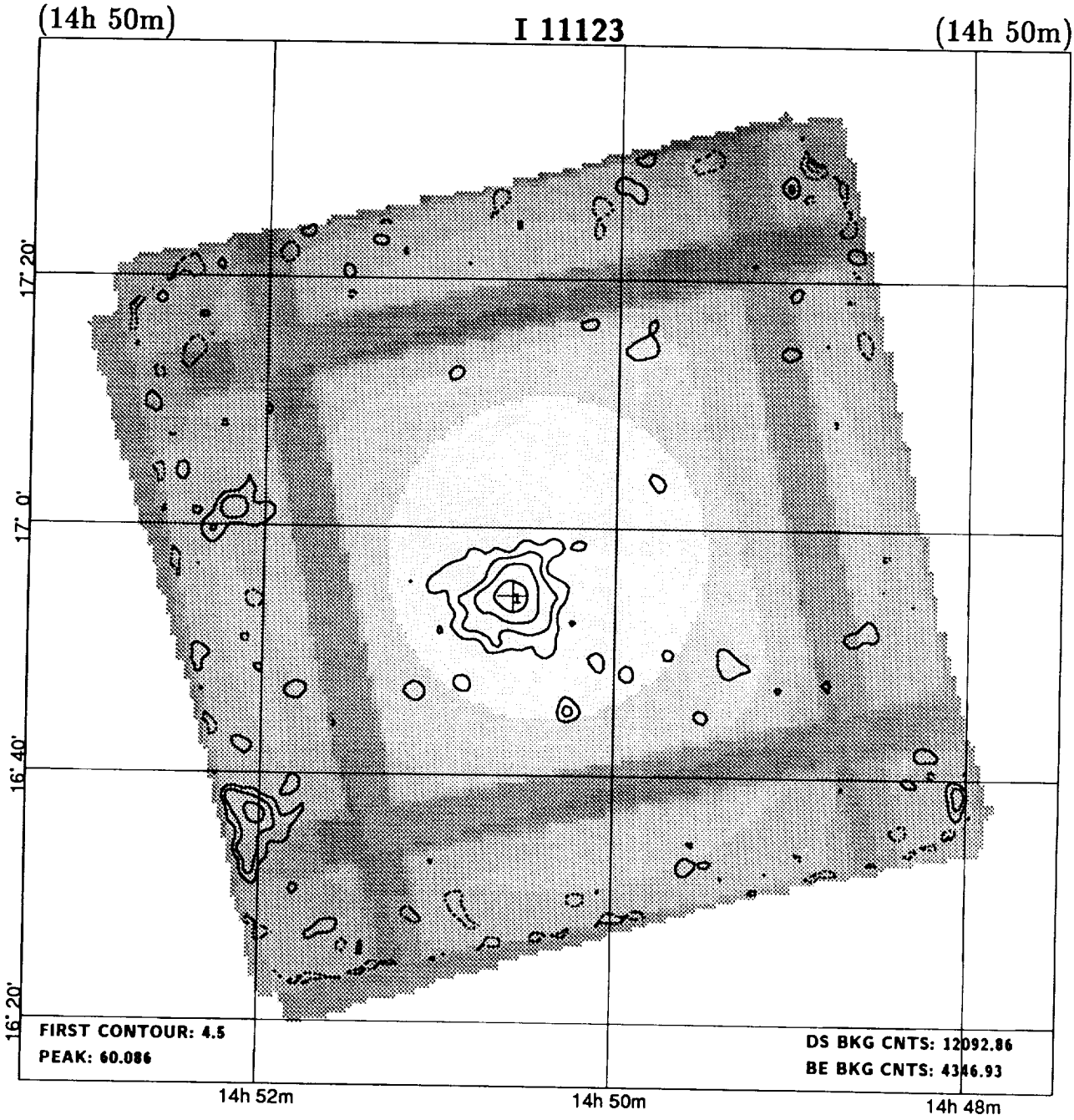

MERGED FIELD; component Seq's: I 2050, I 2051.

FIELD CENTER: $14^h42^m48.0^s$ 10°08'59" (B1950)
$14^h45^m14.0^s$ 09°56'23" (J2000)
$\ell$: 5.72 $b$: 58.16

DATE: 1979/203 - 1979/210
LIVETIME: 6121.6s
ROLL ANGLE: 69.7°

NH: 1.7E+20
REF/ID: !
FIELD FLAGS: L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3326 | 1L | 14 42 50.6 | 10 11 15 | 31 | 0.0237 | 0.0029 | 107.4 | 24.6 | 8.0 | 0.9 | 0 | 2.3 | | Q |




**MERGED FIELD; component Seq's: I 164, I 4190, I 6076.**

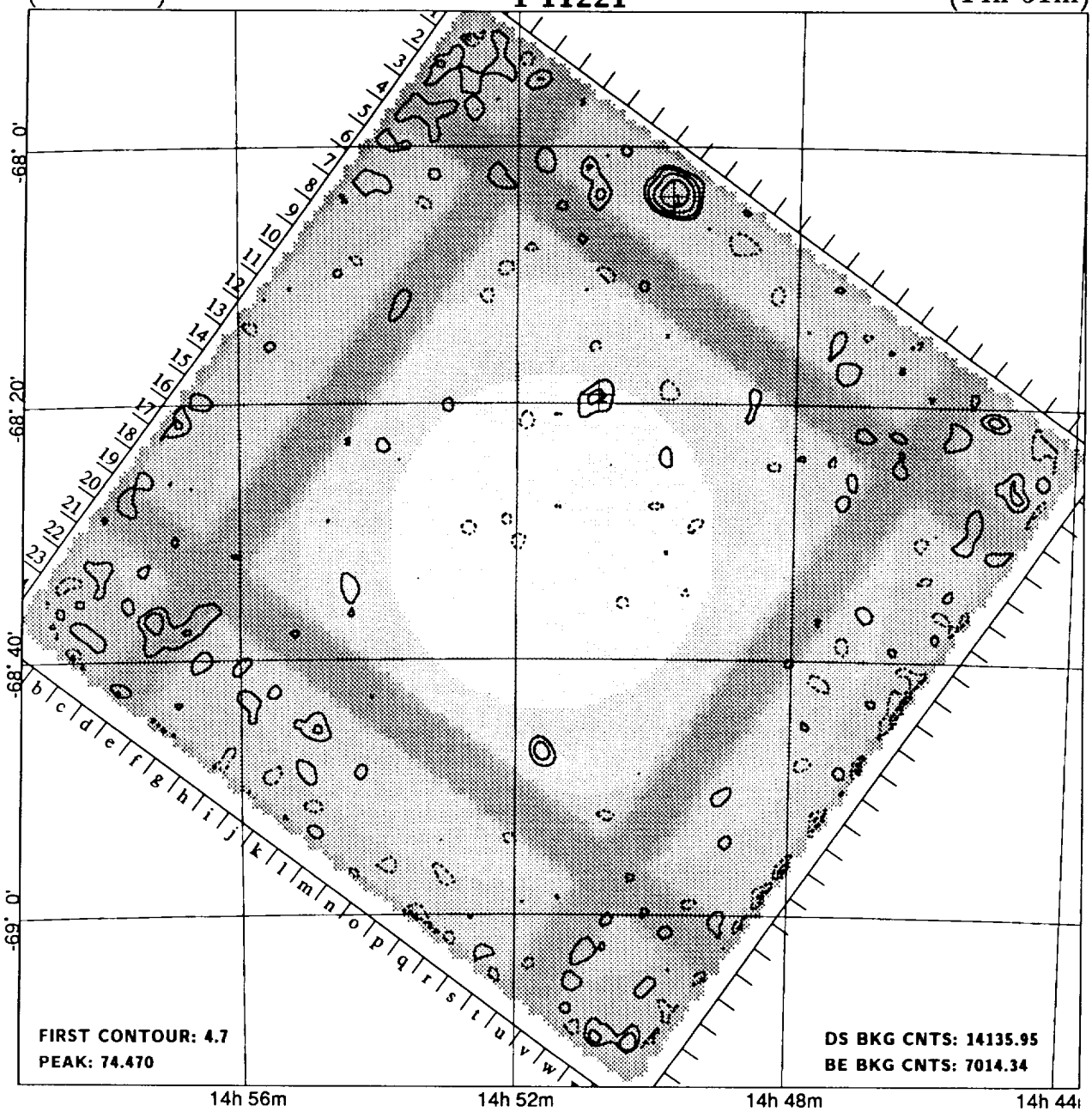
**FIELD CENTER:** $14^h50^m24.0^s$ $16°56'59''$ (B1950)
$14^h52^m44.0^s$ $16°44'45''$ (J2000)
$\ell$: 18.94 $b$: 60.12

**DATE:** 1979/ 30 - 1980/224
**LIVETIME:** 9799.2s

**NH:** 2.1E+20
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3339 | 1L | 14 50 35.0 | 16 54 30 | 31 | 0.0221 | 0.0031 | 156.5 | 156.5 | 7.1 | 3.0 | 0 | 3.7 | | CLG |

(14h 51m) **I 11221** (14h 51m)




**MERGED FIELD; component Seq's: I 5926, I 5927.**

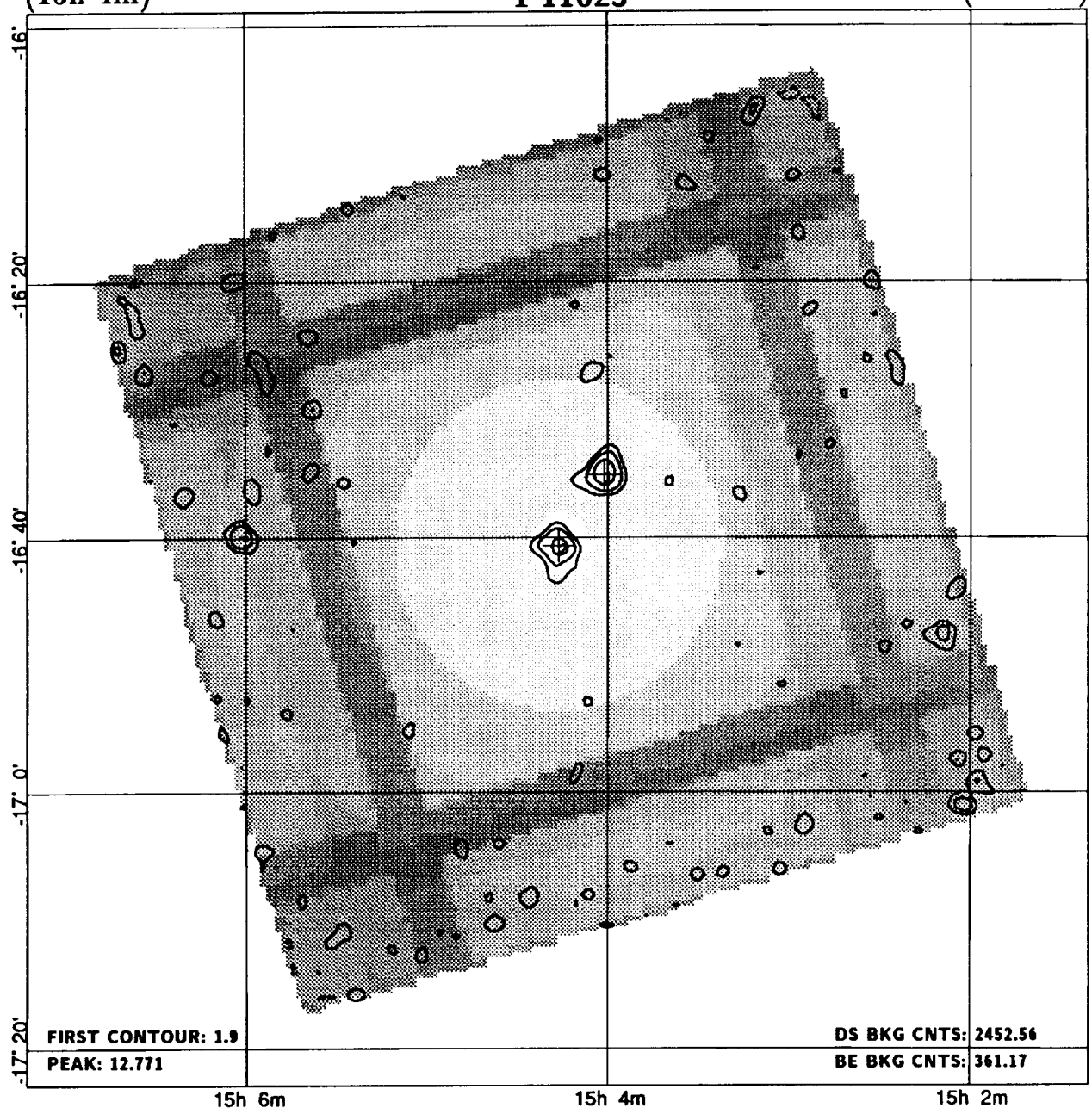
**FIELD CENTER:** $14^h51^m29.1^s$ $-68°31'29''$ (B1950)
$14^h56^m00.2^s$ $-68°43'37''$ (J2000)
$\ell$: 313.87 $b$: -8.54

**DATE:** 1980/277 - 1980/277
**LIVETIME:** 11454.9s
**ROLL ANGLE:** 35.9°

**NH:** 9.6E+20
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3338 | 1L | 14 49 48.1 | -68 03 52 | 48 | 0.0316 | 0.0037 | 134.9 | 50.1 | 8.3 | 1.1 | 0 | 29.1 | | |
| 3342 | 2L | 14 50 49.8 | -68 19 18 | 43 | 0.0064 | 0.0016 | 47.1 | 40.9 | 4.0 | 0.9 | 0 | 12.7 | | |

(15h 4m) **I 11023** (15h 4m)




**MERGED FIELD; component Seq's: I 7307, I 7308.**

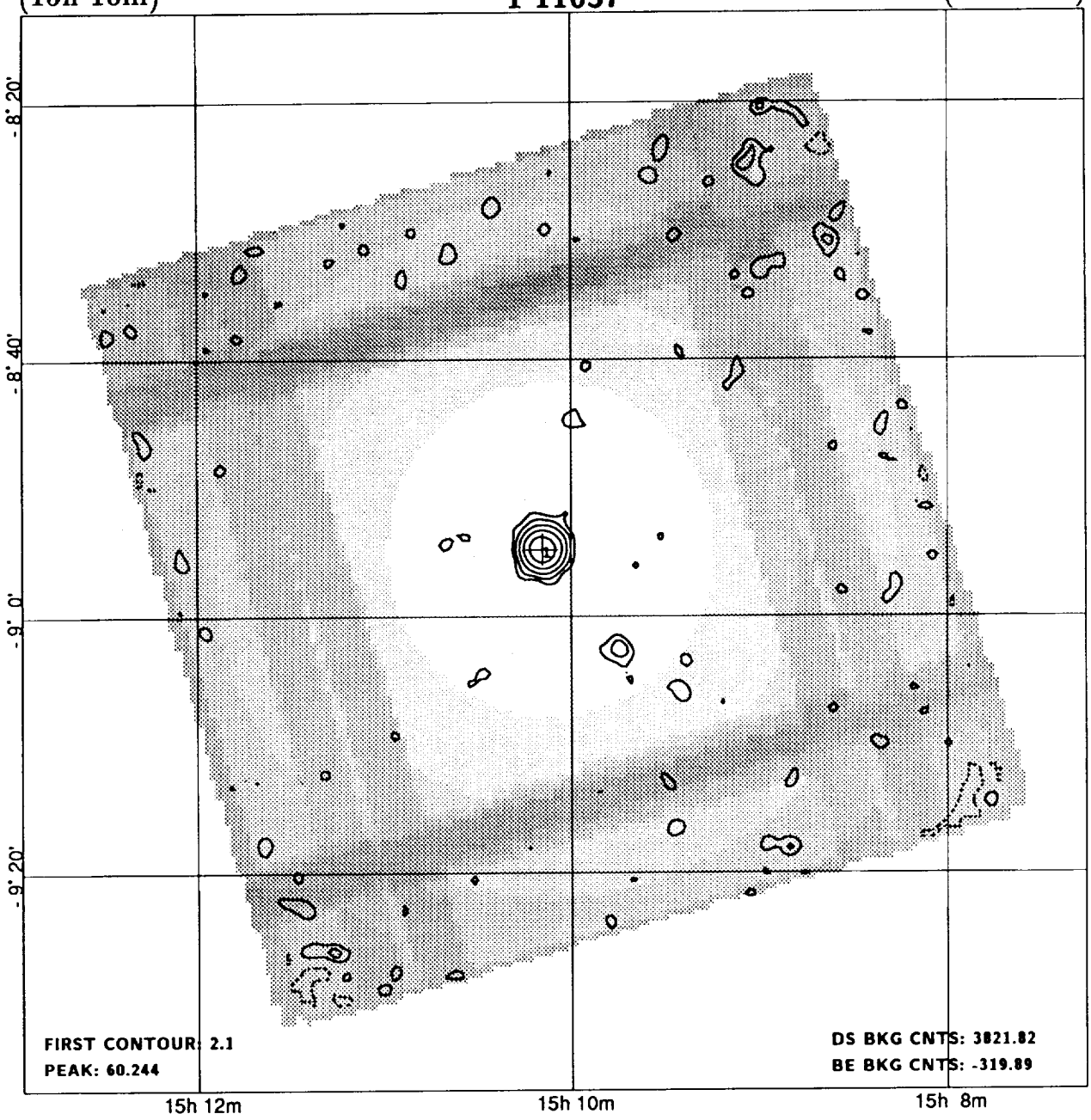
**FIELD CENTER:** $15^h04^m16.5^s$ -16°40'56" (B1950)
$15^h07^m04.8^s$ -16°52'27" (J2000)
$\ell$: 343.64 $b$: 35.06

**DATE:** 1980/ 41 - 1980/211
**LIVETIME:** 1987.4s

**NH:** 7.5E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3381 | 1 | 15 04 01.2 | -16 35 07 | 41 | 0.0367 | 0.0055 | 51.1 | 6.9 | 6.7 | 1.0 | 0 | 7.0 | | |
| 3382 | 2 | 15 04 16.3 | -16 40 38 | 35 | 0.0261 | 0.0046 | 38.8 | 7.2 | 5.7 | 1.1 | 0 | 0.4 | | Q |

(15h 10m) **I 11037** (15h 10m)




**MERGED FIELD; component Seq's: I 2052, I 2053.**

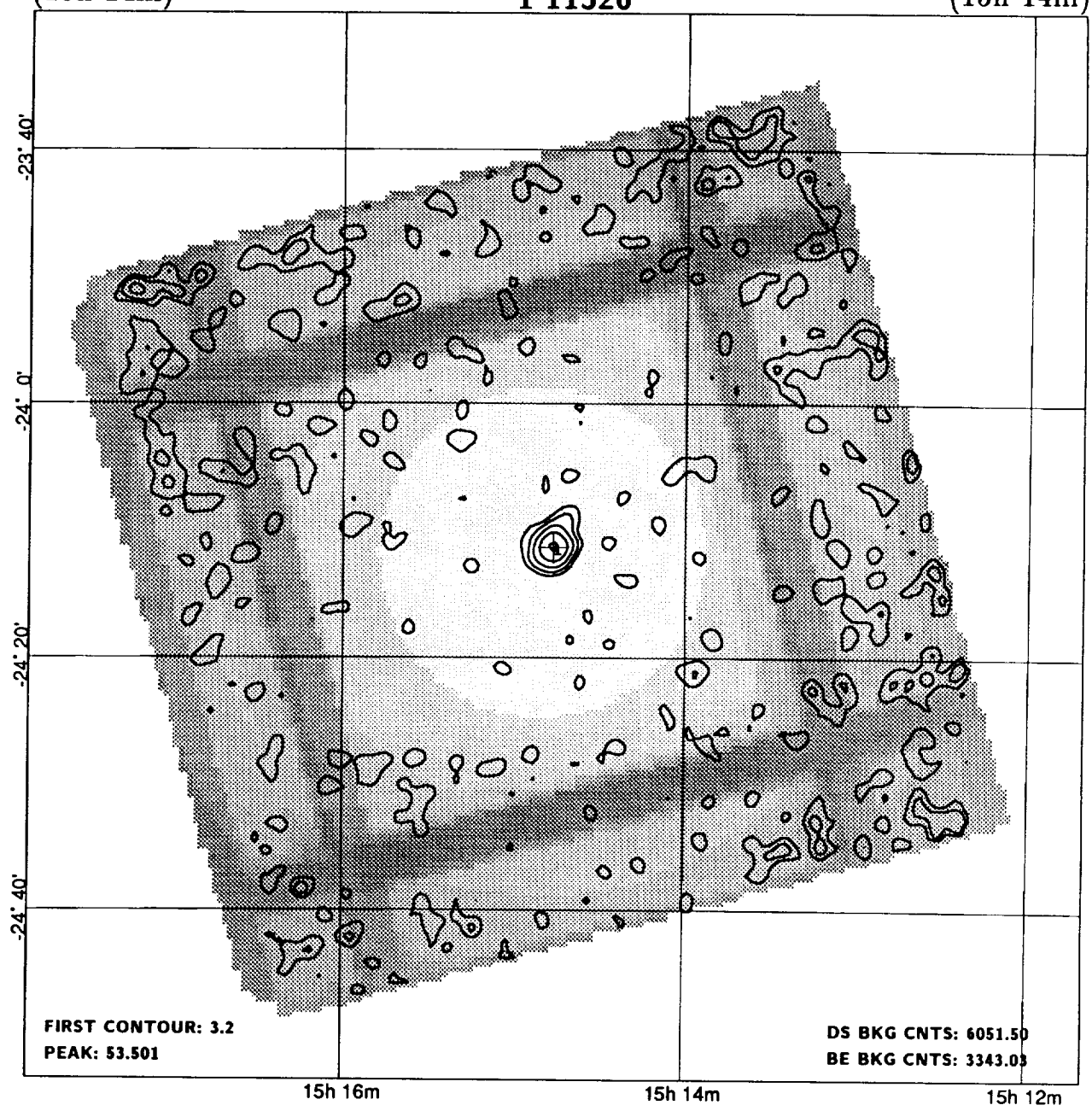
**FIELD CENTER:** $15^h10^m06.0^s$ $-08°54'59''$ (B1950)
$15^h12^m47.6^s$ $-09°06'12''$ (J2000)
$\ell$: 351.27 $b$: 40.14

**DATE:** 1979/215 - 1980/ 41
**LIVETIME:** 3096.9s

**NH:** 7.6E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3390 | 1 | 15 10 09.3 | -08 54 43 | 31 | 0.1098 | 0.0070 | 253.6 | 8.4 | 15.7 | 1.2 | 0 | 1.0 | | Q |

(15h 14m) **I 11326** (15h 14m)




**MERGED FIELD; component Seq's: I 7493, I 9647.**

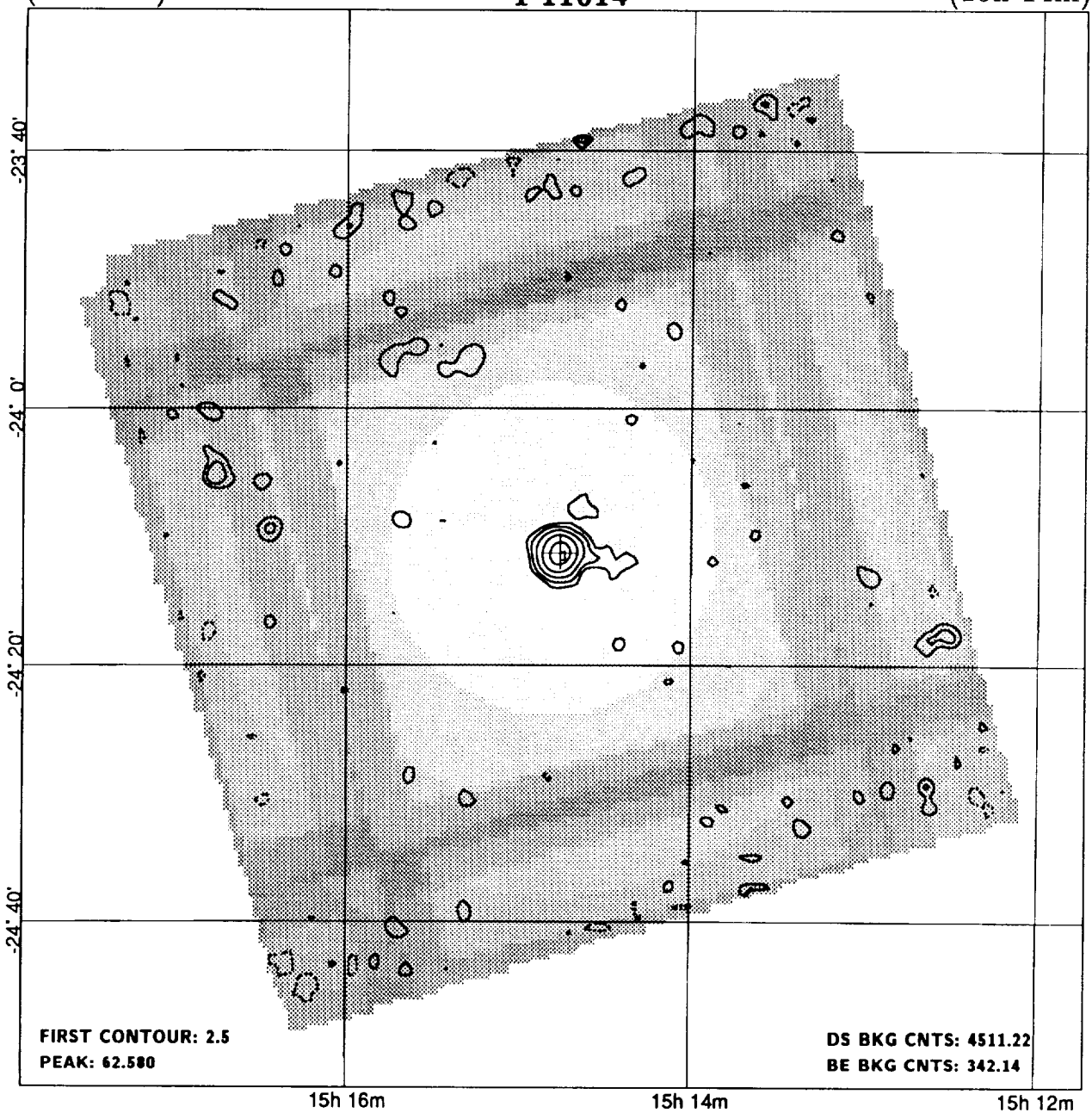
**FIELD CENTER:** $15^h14^m45.0^s$ $-24°11'19''$ (B1950) $15^h17^m41.5^s$ $-24°22'16''$ (J2000) $\ell$: 340.68 $b$: 27.58

**DATE:** 1981/ 39 - 1981/ 41
**LIVETIME:** 4903.8s

**NH:** 8.8E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3408 | 1L | 15 14 46.4 | -24 11 18 | 31 | 0.0552 | 0.0048 | 202.0 | 35.0 | 11.3 | 1.1 | 0 | 0.3 | | BL |

(15h 14m) **I 11014** (15h 14m)




**MERGED FIELD; component Seq's: I 1997, I 1998.**

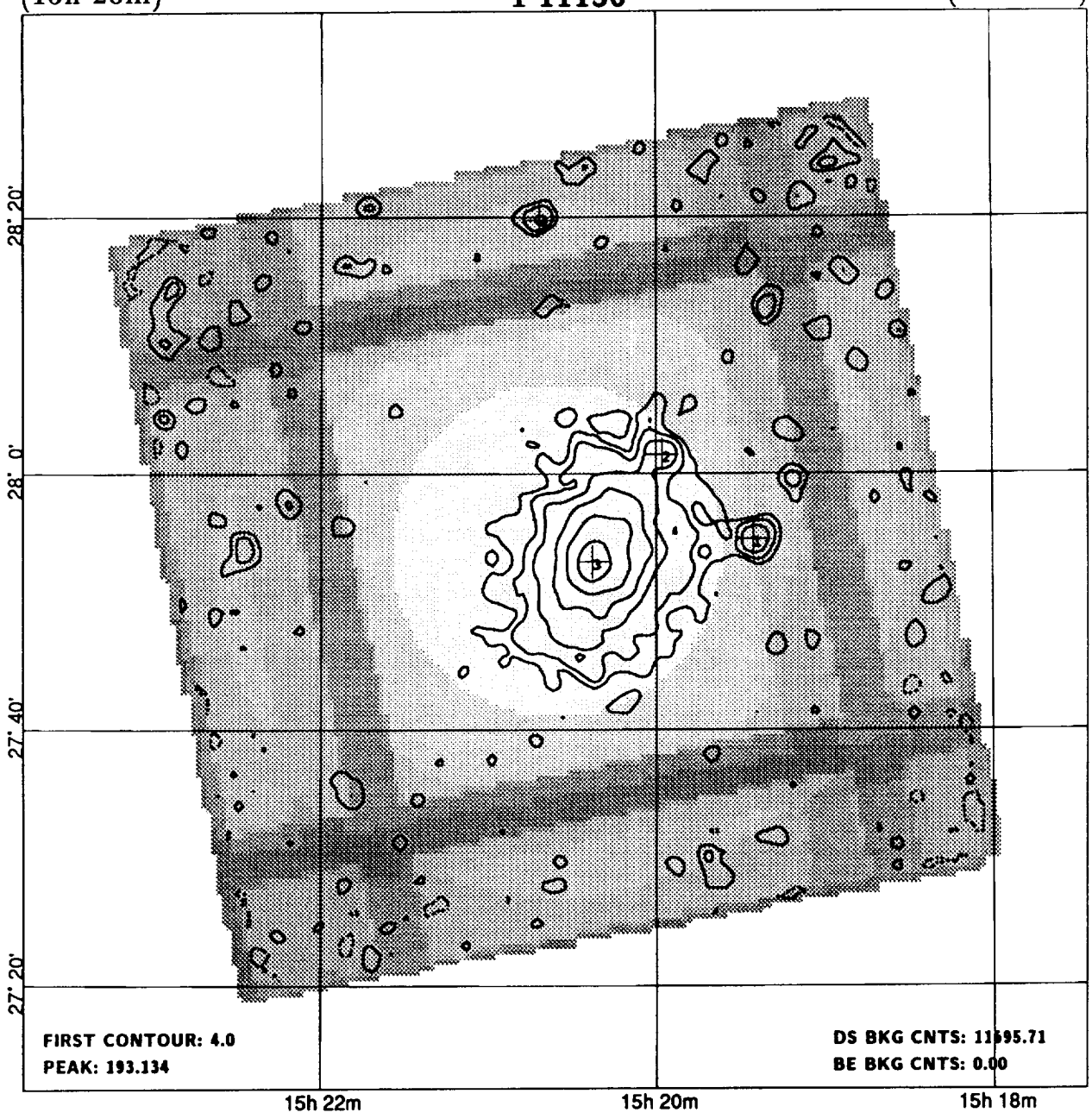
**FIELD CENTER:** $15^h14^m48.0^s$ -24°10′59″ (B1950)
$15^h17^m44.5^s$ -24°21′56″ (J2000)
$\ell$: 340.69 $b$: 27.58

**DATE:** 1979/ 57 - 1979/215
**LIVETIME:** 3655.6s

**NH:** 8.8E+20
**REF/ID:** !
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3408 | 1 | 15 14 45.5 | -24 11 16 | 31 | 0.0897 | 0.0059 | 244.7 | 12.3 | 15.3 | 1.3 | 0 | 0.7 | | BL |

(15h 20m) **I 11156** (15h 20m)




**MERGED FIELD; component Seq's: I 1795, I 1796.**

**FIELD CENTER:** $15^h20^m36.0^s$ $27°53'59''$ **(B1950)**
$15^h22^m42.6^s$ $27°43'21''$ **(J2000)**
$\ell$: **42.88** $b$: **56.56**

**DATE: 1979/ 30 - 1979/227**
**LIVETIME: 9477.3s**

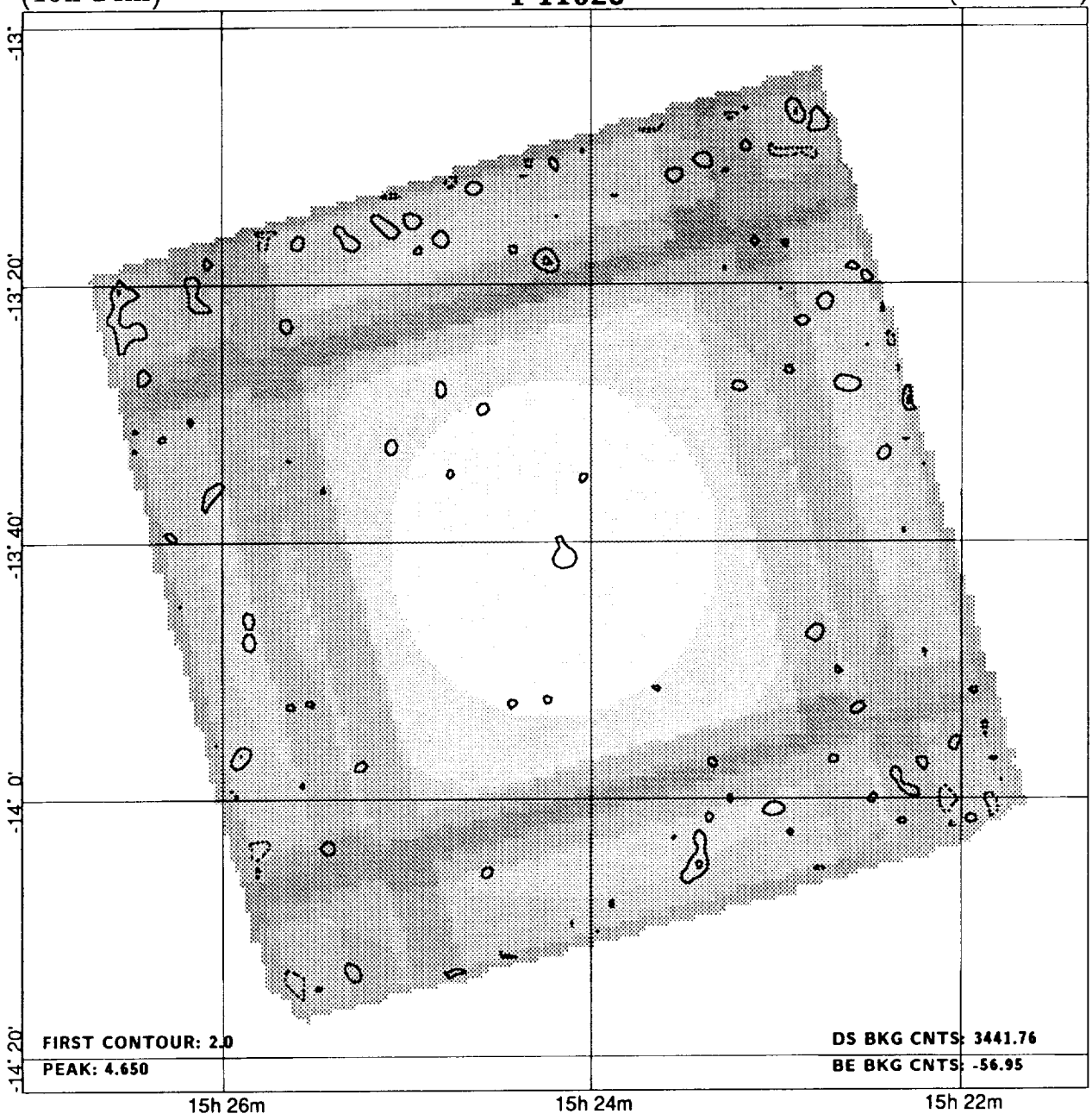
**NH: 2.9E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3420 | 1L | 15 19 25.3 | 27 54 56 | 48 | 0.0188 | 0.0024 | 103.9 | 27.1 | 7.7 | 45.2 | 0 | 15.6 | | AGN |
| 3423 | 2L | 15 19 58.0 | 28 01 28 | 38 | 0.0143 | 0.0024 | 88.5 | 57.5 | 6.0 | 44.5 | 0 | 11.4 | | |
| 3426 | 3L | 15 20 22.9 | 27 53 11 | 31 | 0.0600 | 0.0057 | 416.1 | 579.9 | 10.4 | 5.7 | 0 | 3.0 | | CLG |
| 3428 | 4L | 15 20 41.8 | 28 19 44 | 52 | 0.0099 | 0.0022 | 39.4 | 15.6 | 4.4 | 0.9 | 0 | 25.7 | | |



C-5

(15h 24m) **I 11028** (15h 24m)



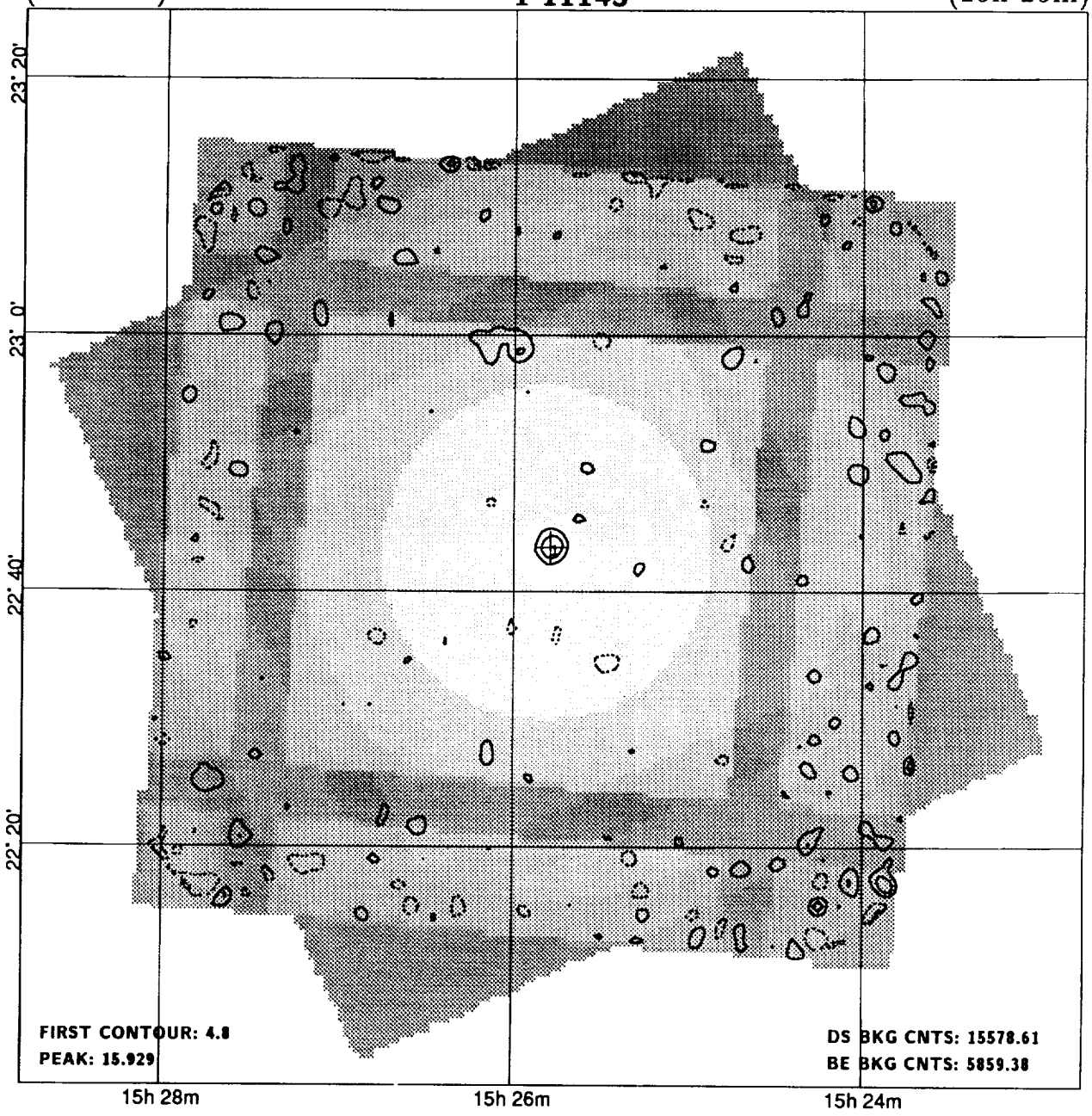

MERGED FIELD; component Seq's: I 3910, I 3911.

FIELD CENTER: $15^h24^m12.2^s$ $-13°40'40''$ (B1950)
$15^h26^m58.7^s$ $-13°51'06''$ (J2000)
$\ell$: 350.47 $b$: 34.30

DATE: 1980/ 42 - 1980/213
LIVETIME: 2789.0s

NH: 9.8E+20
REF/ID:
FIELD FLAGS:

(15h 25m) **I 11145** (15h 25m)




**MERGED FIELD; component Seq's: I 3974, I 10368.**

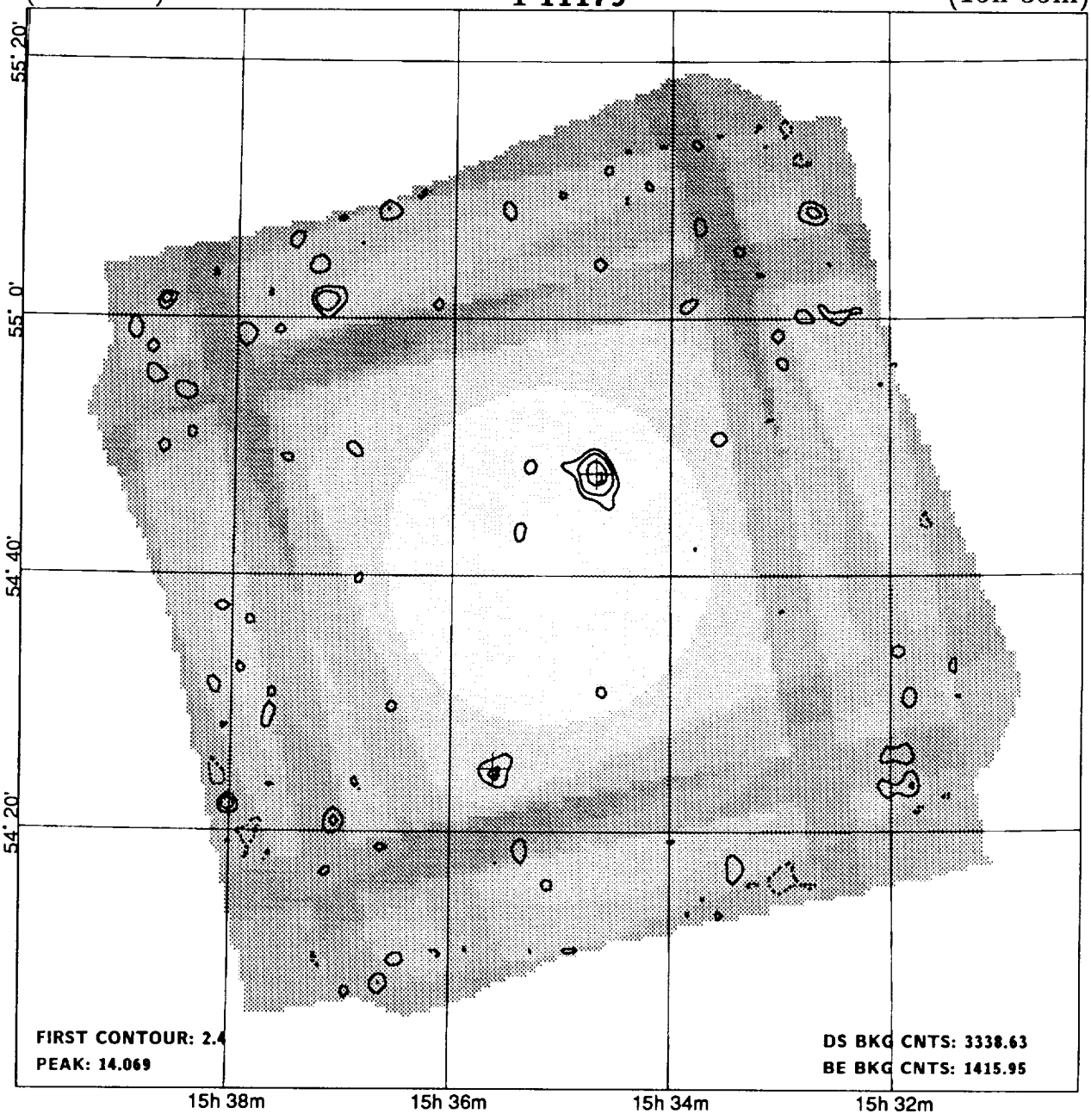
**FIELD CENTER:** $15^h25^m46.1^s$ $22°43'22''$ **(B1950)**
$15^h27^m58.0^s$ $22°33'02''$ **(J2000)**
$\ell$: **34.37** $b$: **54.34**

**DATE: 1980/ 23 - 1981/ 65**
**LIVETIME: 12623.8s**

**NH: 4.3E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3438 | 1L | 15 25 47.3 | 22 43 25 | 35 | 0.0063 | 0.0014 | 59.2 | 55.8 | 4.4 | 0.8 | 0 | 0.3 | | Q |

(15h 35m) **I 11179** (15h 35m)




**MERGED FIELD; component Seq's: I 2627, I 10549.**

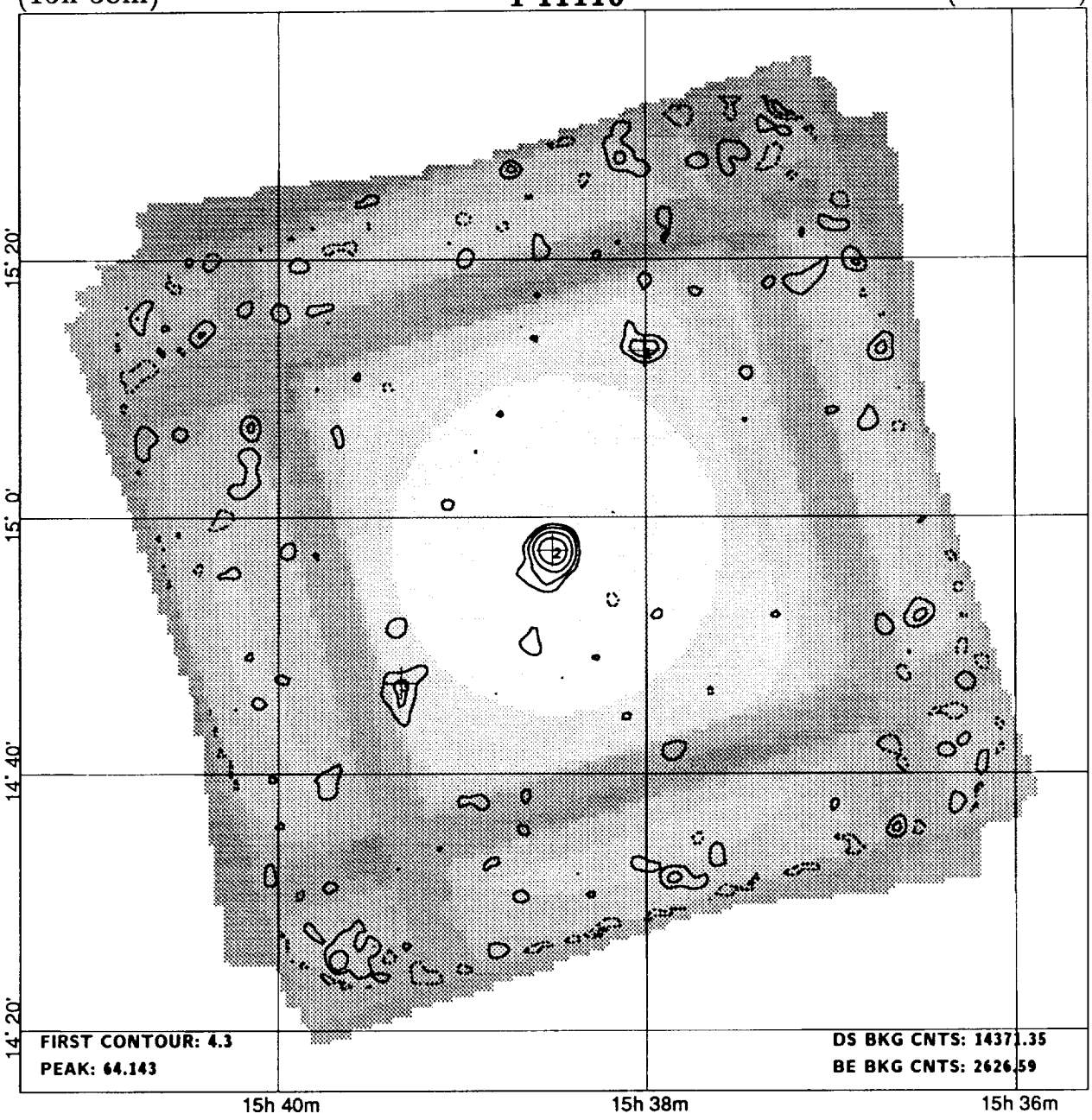
**FIELD CENTER:** $15^h35^m06.0^s$ $54°41'59''$ **(B1950)**
$15^h36^m23.7^s$ $54°32'10''$ **(J2000)**
$\ell$: **86.91** $b$: **49.44**

**DATE: 1979/210 - 1981/ 37**
**LIVETIME: 2705.4s**

**NH: 1.4E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3473 | 1 | 15 34 40.7 | 54 47 56 | 41 | 0.0291 | 0.0043 | 54.8 | 11.2 | 6.7 | 1.1 | 0 | 7.0 | | |
| 0 | 2 | 15 35 36.6 | 54 24 54 | 56 | 0.0127 | 0.0035 | 19.3 | 9.7 | 3.6 | 0.7 | 0 | 17.5 | | |

(15h 38m) **I 11110** (15h 38m)




**MERGED FIELD; component Seq's: I 3072, I 3073, I 7728.**

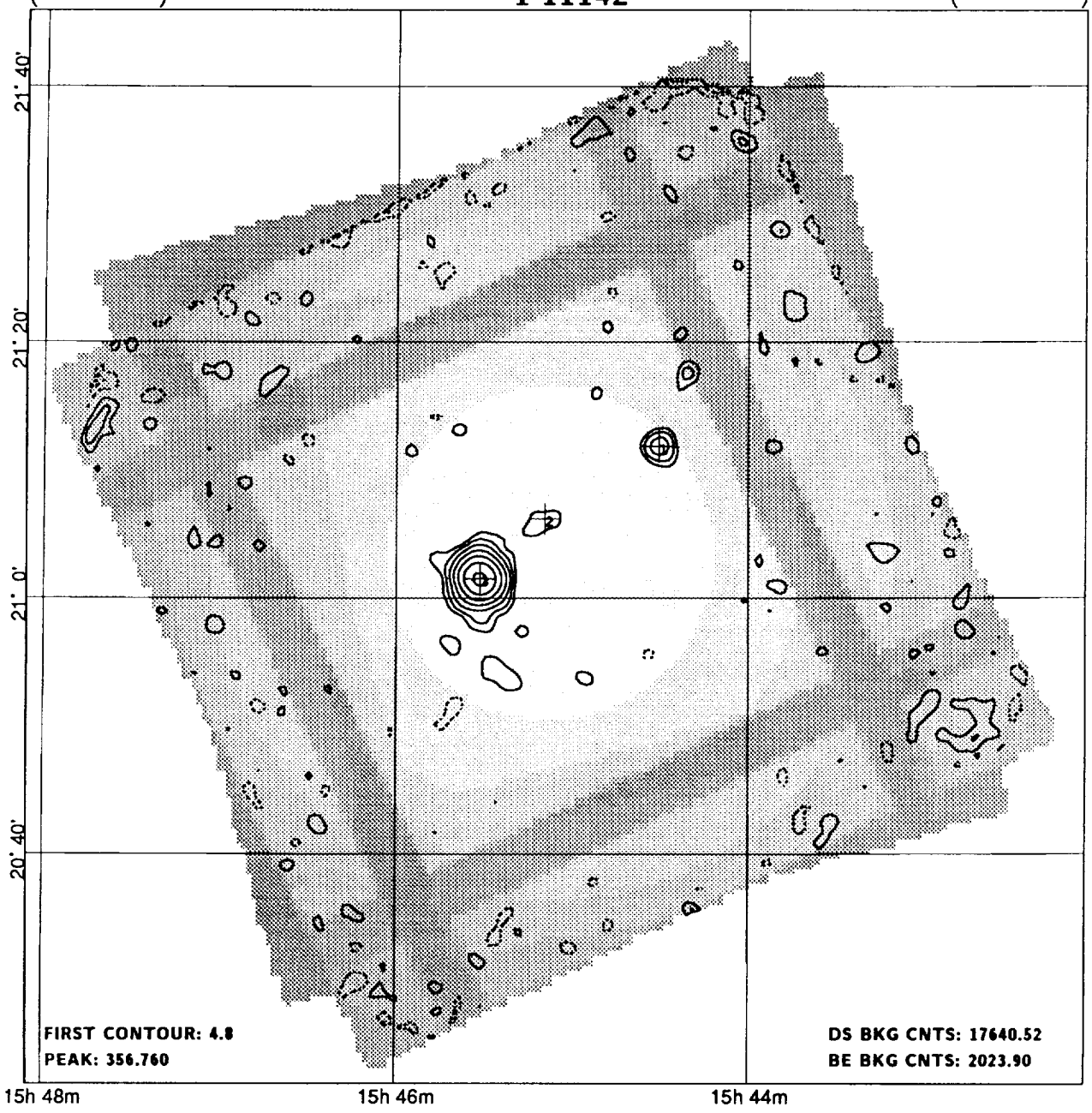
**FIELD CENTER:** $15^h38^m30.0^s$ $14°57'21''$ **(B1950)**
$15^h40^m49.2^s$ $14°47'45''$ **(J2000)**
$\ell$: **24.33** $b$: **48.80**

**DATE: 1979/ 33 - 1980/220**
**LIVETIME: 11645.5s**

**NH: 3.2E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3485 | 1 | 15 38 00.6 | 15 12 57 | 53 | 0.0060 | 0.0013 | 39.2 | 30.8 | 4.7 | 0.9 | 0 | 17.0 | | |
| 3486 | 2 | 15 38 30.6 | 14 57 25 | 31 | 0.0322 | 0.0021 | 279.7 | 43.3 | 15.6 | 1.2 | 0 | 0.2 | | BL |
| 0 | 3 | 15 39 20.1 | 14 47 05 | 55 | 0.0045 | 0.0012 | 30.0 | 33.0 | 3.8 | 1.2 | 0 | 16.1 | | |

(15h 45m) **I 11142** (15h 45m)




**MERGED FIELD; component Seq's: I 315, I 6069.**

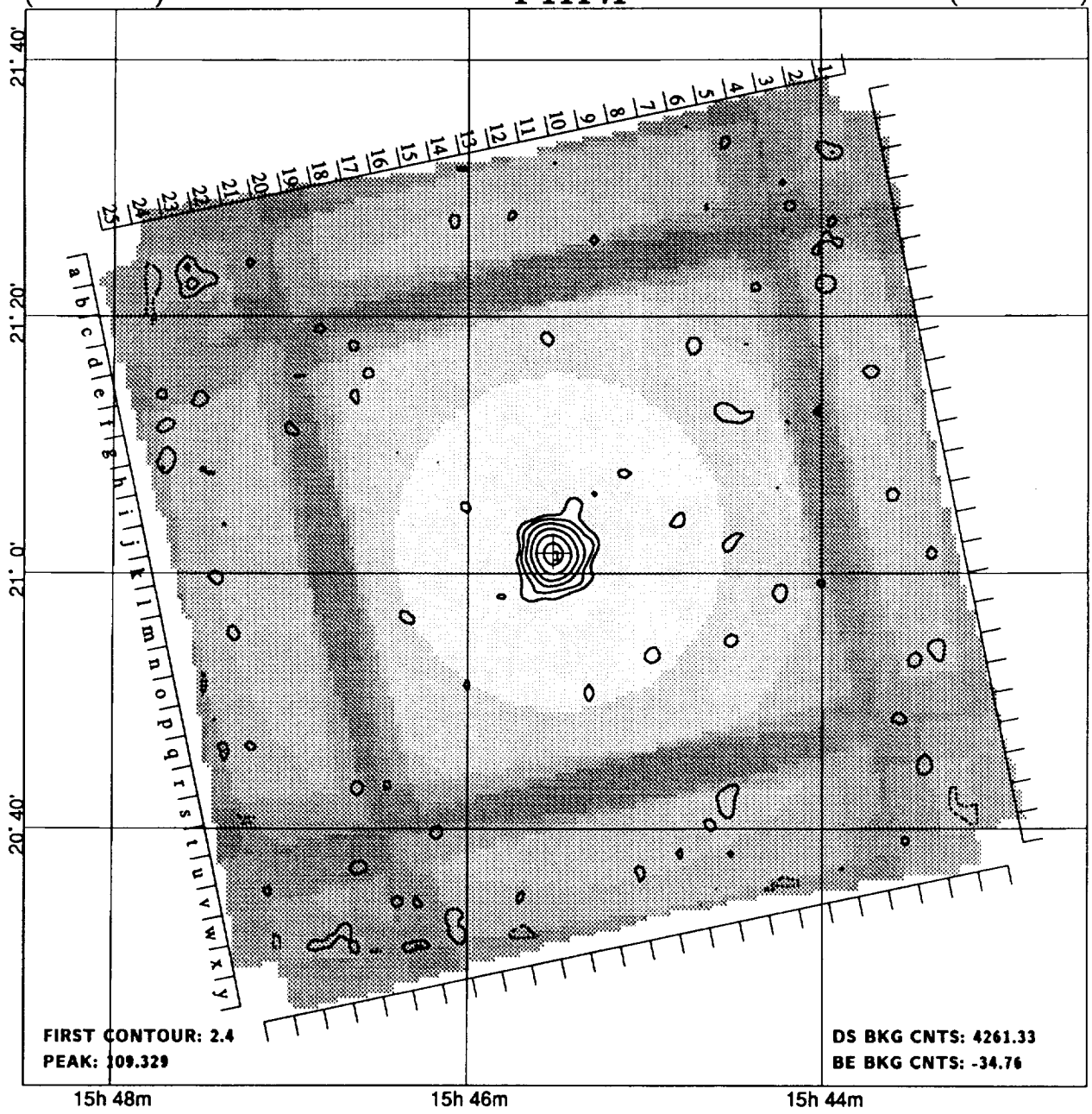
**FIELD CENTER:** $15^h45^m06.0^s$ $21°03'59''$ **(B1950)**
$15^h47^m18.3^s$ $20°54'47''$ **(J2000)**
$\ell$: **33.91** $b$: **49.56**

**DATE: 1979/225 - 1980/ 25**
**LIVETIME: 14294.8s**

**NH: 4.3E+20**
**REF/ID:**
**FIELD FLAGS: D**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3495 | 1 | 15 44 30.4 | 21 11 56 | 38 | 0.0097 | 0.0012 | 89.1 | 39.9 | 7.8 | 0.8 | 0 | 11.5 | | |
| 3498 | 2 | 15 45 09.4 | 21 06 13 | 37 | 0.00354 | 0.00091 | 37.0 | 53.0 | 3.9 | 0.7 | 0 | 2.4 | | |
| 3500 | 3 | 15 45 31.3 | 21 01 32 | 37 | 0.1478 | 0.0039 | 1493.4 | 48.6 | 38.0 | 1.3 | 0 | 6.4 | | * |

(15h 45m) **I 11141** (15h 45m)




**MERGED FIELD; component Seq's: I 2054, I 2055.**

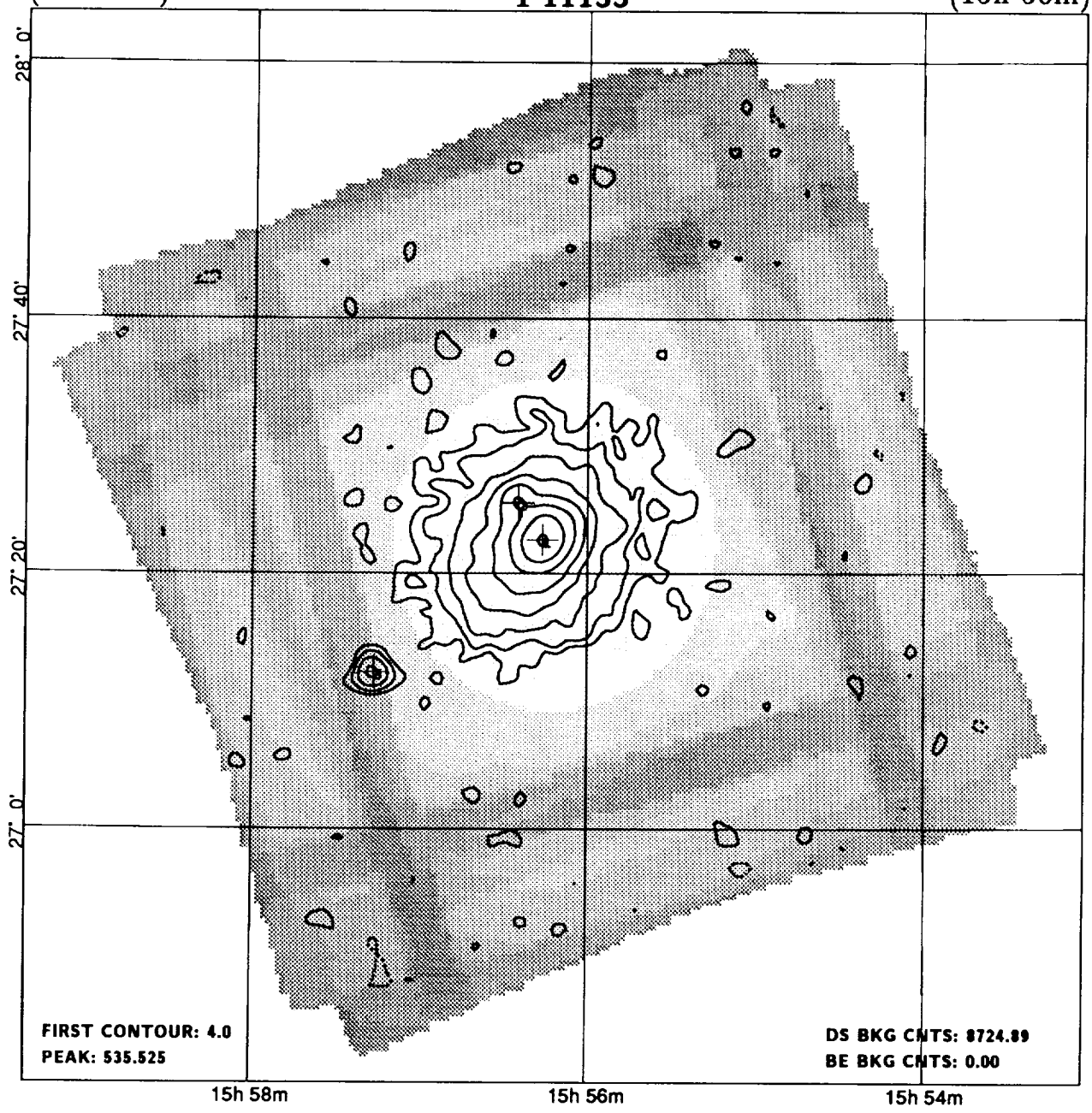
**FIELD CENTER:** $15^h45^m30.0^s$ 21°01′59″ (B1950)
$15^h47^m42.4^s$ 20°52′49″ (J2000)
$\ell$: 33.91 $b$: 49.46

**DATE:** 1979/225 - 1979/242
**LIVETIME:** 3453.1s
**ROLL ANGLE:** 78.3°

**NH:** 4.3E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3500 | 1 | 15 45 31.2 | 21 01 35 | 31 | 0.1786 | 0.0084 | 458.4 | 10.6 | 21.2 | 1.4 | 0 | 0.6 | | * |

(15h 56m) **I 11155** (15h 56m)




**MERGED FIELD; component Seq's: I 1798, I 1799.**

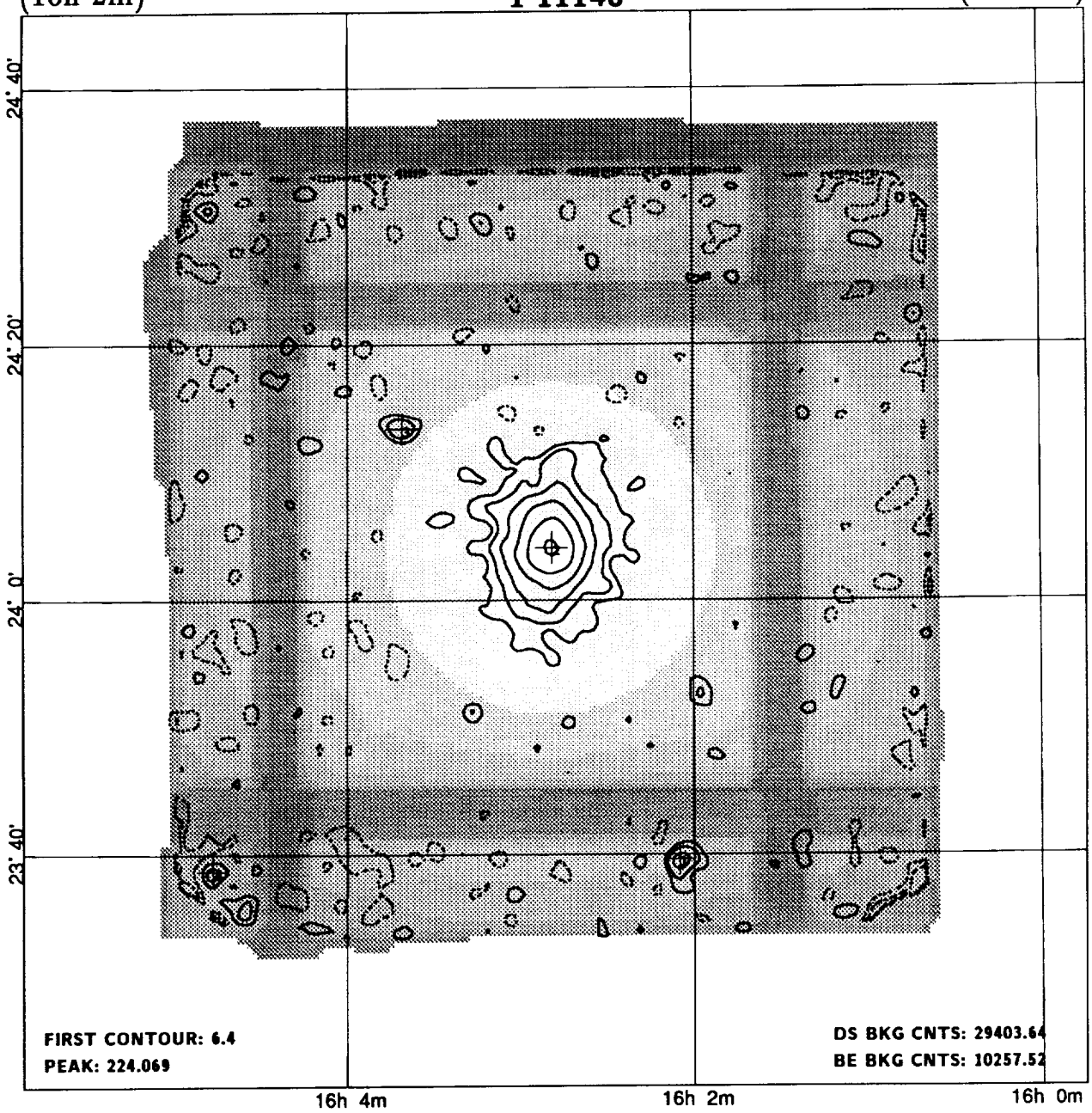
**FIELD CENTER:** $15^h56^m12.0^s$ $27°21'59''$ **(B1950)**
$15^h58^m16.1^s$ $27°13'28''$ **(J2000)**
$\ell$: **44.21** $b$: **48.70**

**DATE: 1979/ 29 - 1979/227**
**LIVETIME: 7070.0s**

**NH: 3.9E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3541 | 1L | 15 56 16.1 | 27 22 39 | 31 | 0.299 | 0.012 | 1571.3 | 1181.7 | 24.5 | 3.8 | 0 | 1.1 | | CLG |
| 3542 | 2L | 15 56 24.9 | 27 25 30 | 31 | 0.0344 | 0.0065 | 175.8 | 489.2 | 5.2 | 15.1 | 0 | 4.7 | | * |
| 3546 | 3L | 15 57 16.5 | 27 12 13 | 48 | 0.0240 | 0.0032 | 93.5 | 24.5 | 7.3 | 1.1 | 0 | 17.4 | | AGN |

(16h 2m) **I 11148** (16h 2m)




**MERGED FIELD; component Seq's: I 2606, I 10543.**

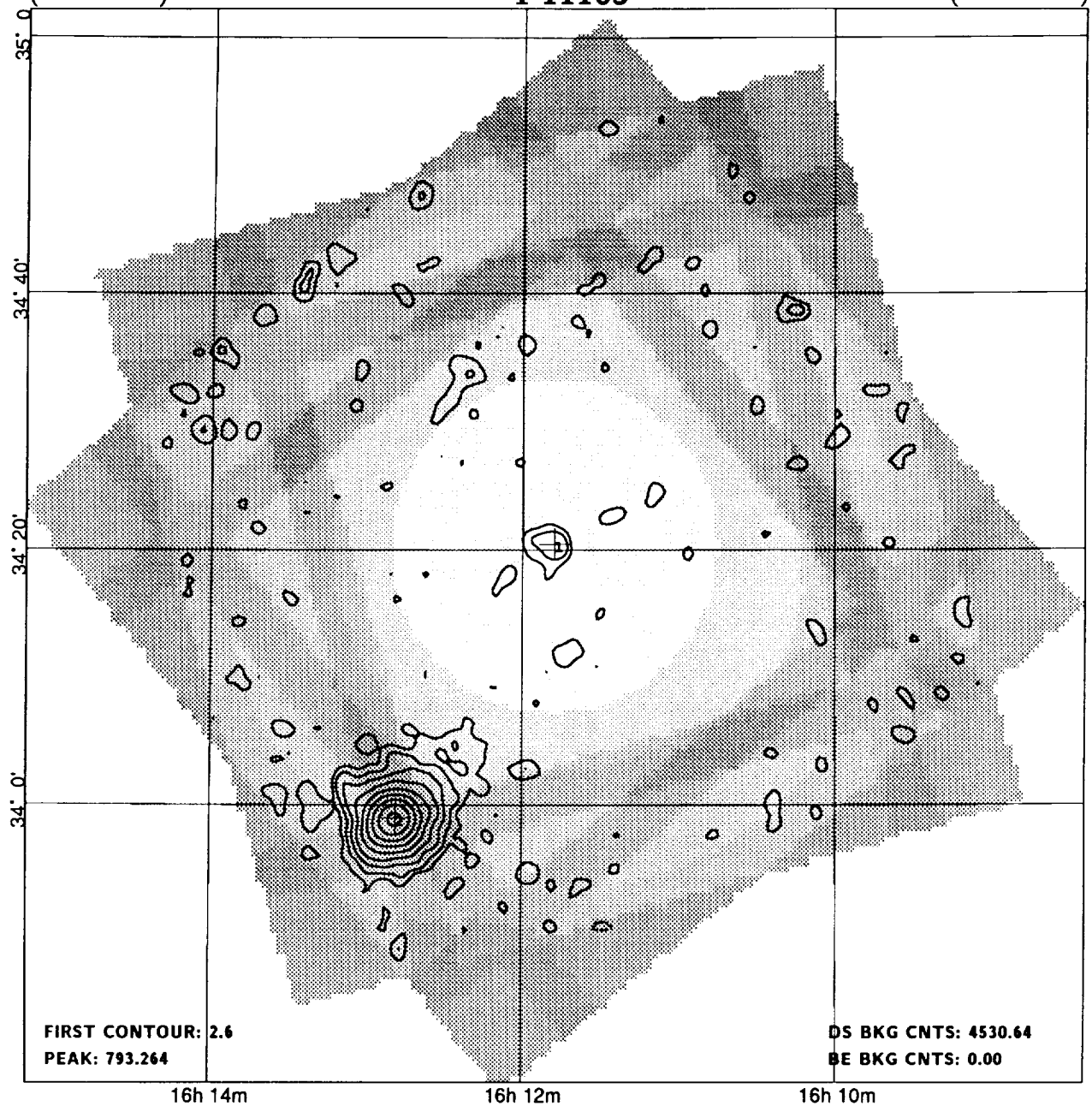
**FIELD CENTER:** $16^h02^m47.9^s$ 24°03′59″ (B1950)
$16^h04^m55.6^s$ 23°55′53″ (J2000)
$\ell$: 39.95 $b$: 46.50

**DATE:** 1979/ 59 - 1981/ 64
**LIVETIME:** 23826.6s

**NH:** 4.9E+20
**REF/ID:** !
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 16 02 05.0 | 23 39 37 | 50 | 0.0066 | 0.0014 | 64.0 | 65.0 | 4.5 | 1.0 | 0 | 26.3 | | |
| 3581 | 2L | 16 02 49.1 | 24 04 07 | 31 | 0.0307 | 0.0025 | 545.9 | 686.1 | 12.4 | 3.6 | 0 | 0.4 | | CLG |
| 3588 | 3L | 16 03 41.0 | 24 13 28 | 50 | 0.0052 | 0.0011 | 72.7 | 77.3 | 4.7 | 0.8 | 0 | 15.4 | | |
| 3591 | 4L | 16 04 46.3 | 23 38 42 | 55 | 0.0075 | 0.0019 | 43.2 | 32.8 | 4.0 | 0.8 | 0 | 37.0 | | |

(16h 11m) **I 11165** (16h 11m)




**MERGED FIELD; component Seq's: I 7309, I 7310.**

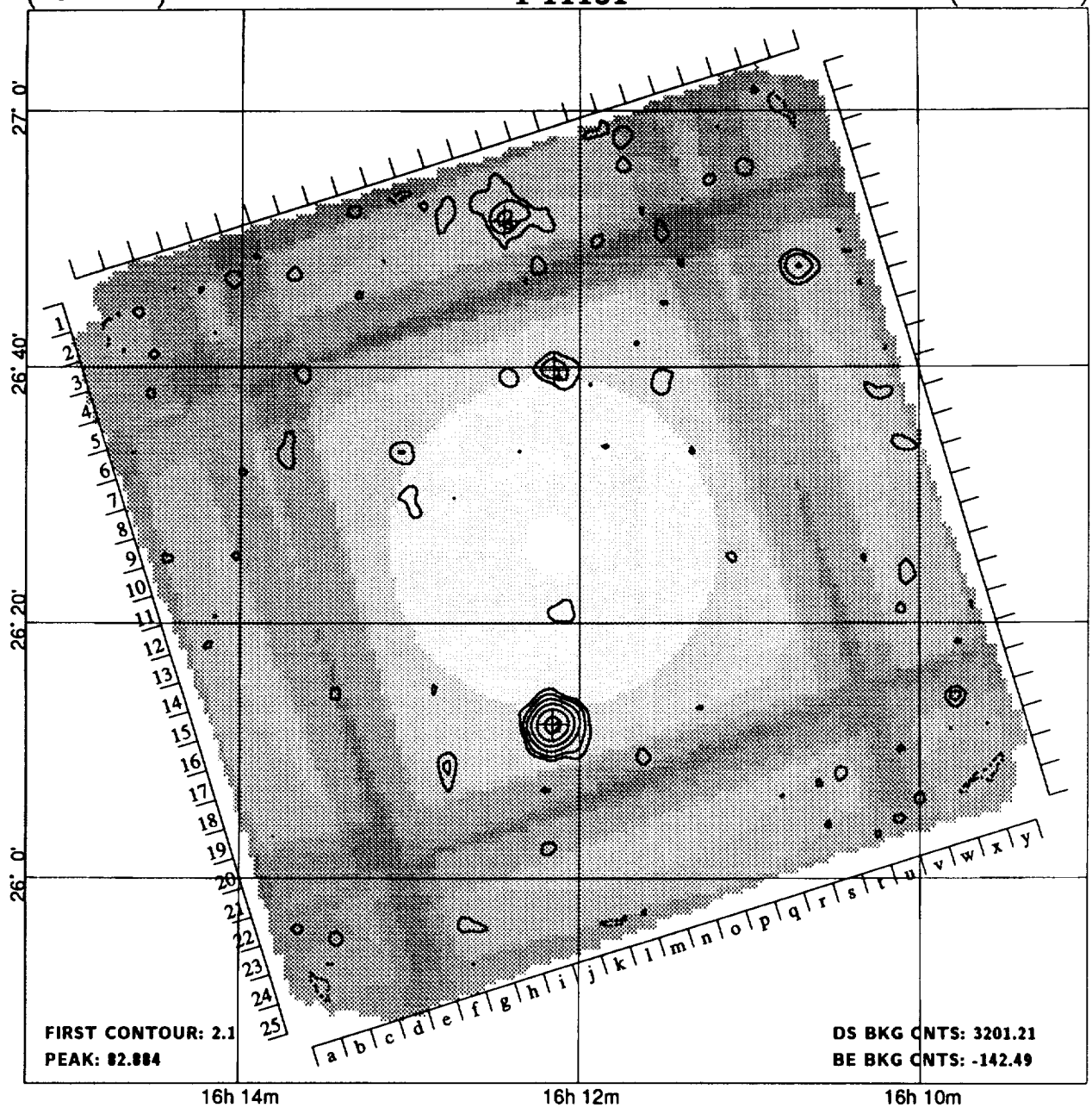
**FIELD CENTER:** $16^h11^m47.8^s$ $34°20'17''$ **(B1950)**
$16^h13^m40.9^s$ $34°12'45''$ **(J2000)**
$\ell$: **55.15** $b$: **46.38**

**DATE: 1980/228 - 1981/ 10**
**LIVETIME: 3671.3s**

**NH: 1.6E+20**
**REF/ID: !**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 16 11 47.7 | 34 20 27 | 35 | 0.0131 | 0.0032 | 35.9 | 18.1 | 4.0 | 1.1 | 0 | 0.2 | | Q |
| 3618 | 2L | 16 12 48.7 | 33 58 59 | 47 | *0.530 | 0.073 | 848.0 | 367.0 | 7.2 | 1.5 | 1108 | 24.8 | | S |

(16h 12m) **I 11151** (16h 12m)




**MERGED FIELD; component Seq's: I 2056, I 2057.**

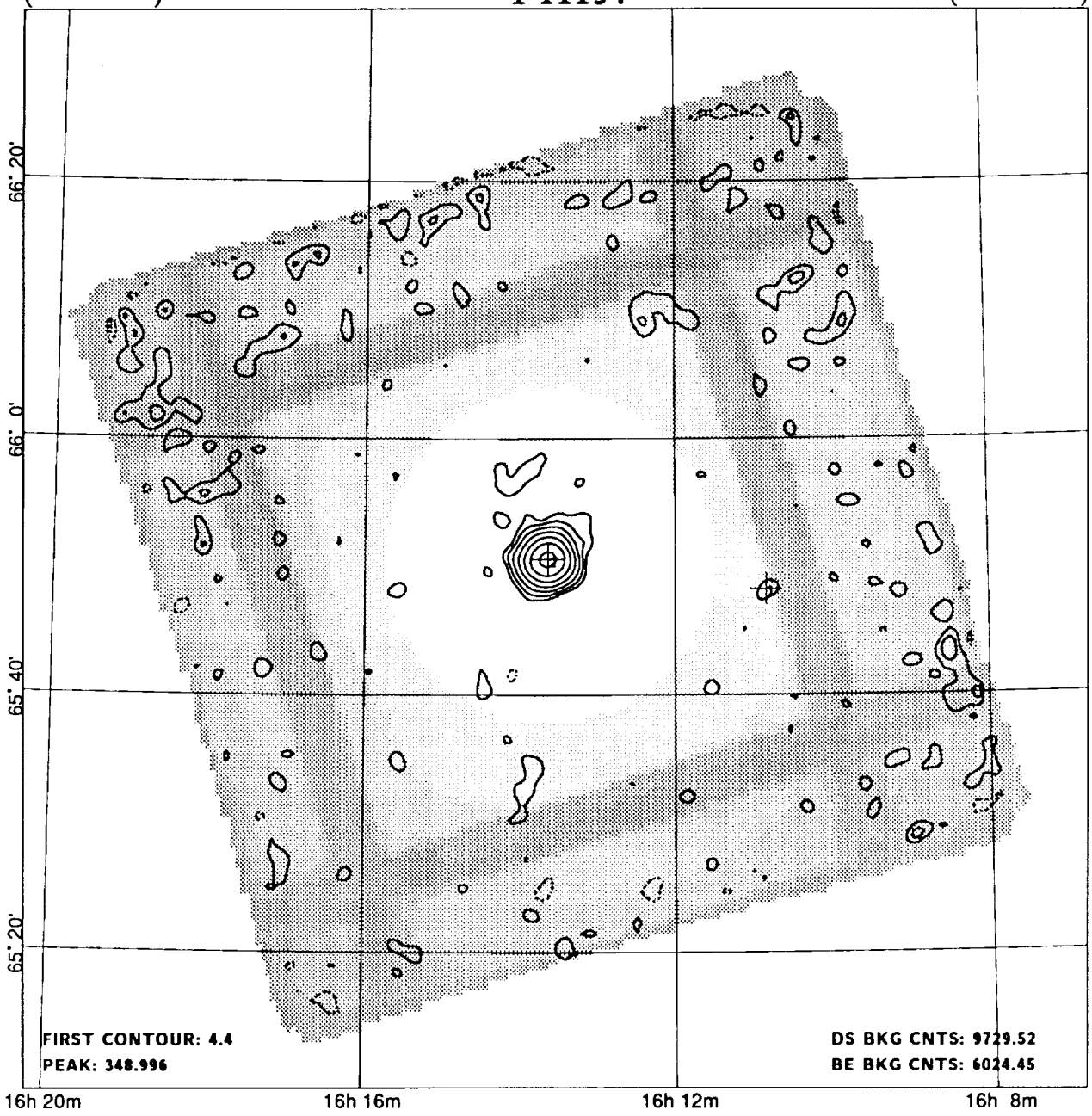
**FIELD CENTER:** $16^h12^m07.9^s$ $26°25'59''$ **(B1950)**
$16^h14^m12.1^s$ $26°18'29''$ **(J2000)**
$\ell$: **43.99** $b$: **45.03**

**DATE: 1979/ 29 - 1979/228**
**LIVETIME: 2594.0s**
**ROLL ANGLE: -17.3°**

**NH: 4.0E+20**
**REF/ID: !**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3616 | 1 | 16 12 09.2 | 26 39 46 | 43 | 0.0127 | 0.0032 | 20.4 | 6.6 | 3.9 | 0.9 | 0 | 13.7 | | Q |
| 3617 | 2 | 16 12 09.6 | 26 12 00 | 38 | 0.176 | 0.011 | 277.8 | 6.2 | 16.5 | 1.2 | 0 | 14.0 | | Q |
| 0 | 3 | 16 12 27.0 | 26 51 24 | 54 | 0.0192 | 0.0046 | 21.1 | 4.9 | 4.1 | 1.5 | 0 | 26.1 | | CLG |

(16h 13m) **I 11194** (16h 13m)




**MERGED FIELD; component Seq's: I 5385, I 10375, I 10394, I 10395, I 10396, I 10**

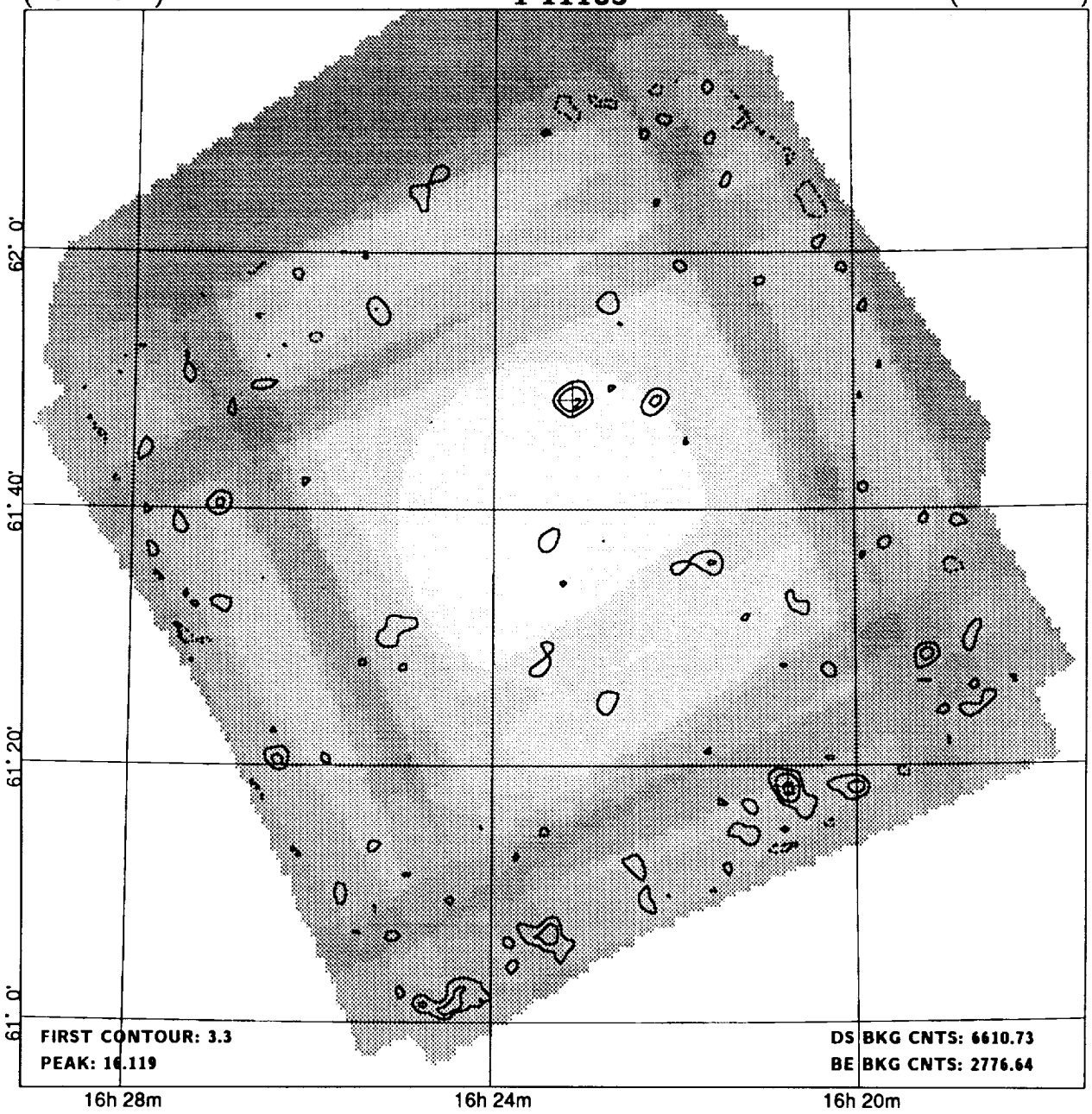
**FIELD CENTER:** $16^h13^m33.4^s$ $65°51'25''$ **(B1950)**
$16^h13^m54.2^s$ $65°43'57''$ **(J2000)**
$\ell$: **98.29** $b$: **40.37**

**DATE: 1979/311 - 1981/ 41**
**LIVETIME: 7884.1s**

**NH: 2.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 16 10 49.8 | 65 48 18 | 60 | *0.0081 | 0.0021 | 35.5 | 16.3 | 3.6 | 0.5 | 601 | 17.0 | | |
| 3624 | 2 | 16 13 38.0 | 65 50 39 | 31 | 0.2576 | 0.0067 | 1515.7 | 40.3 | 38.4 | 1.3 | 0 | 0.9 | | * |

(16h 23m) **I 11183** (16h 23m)



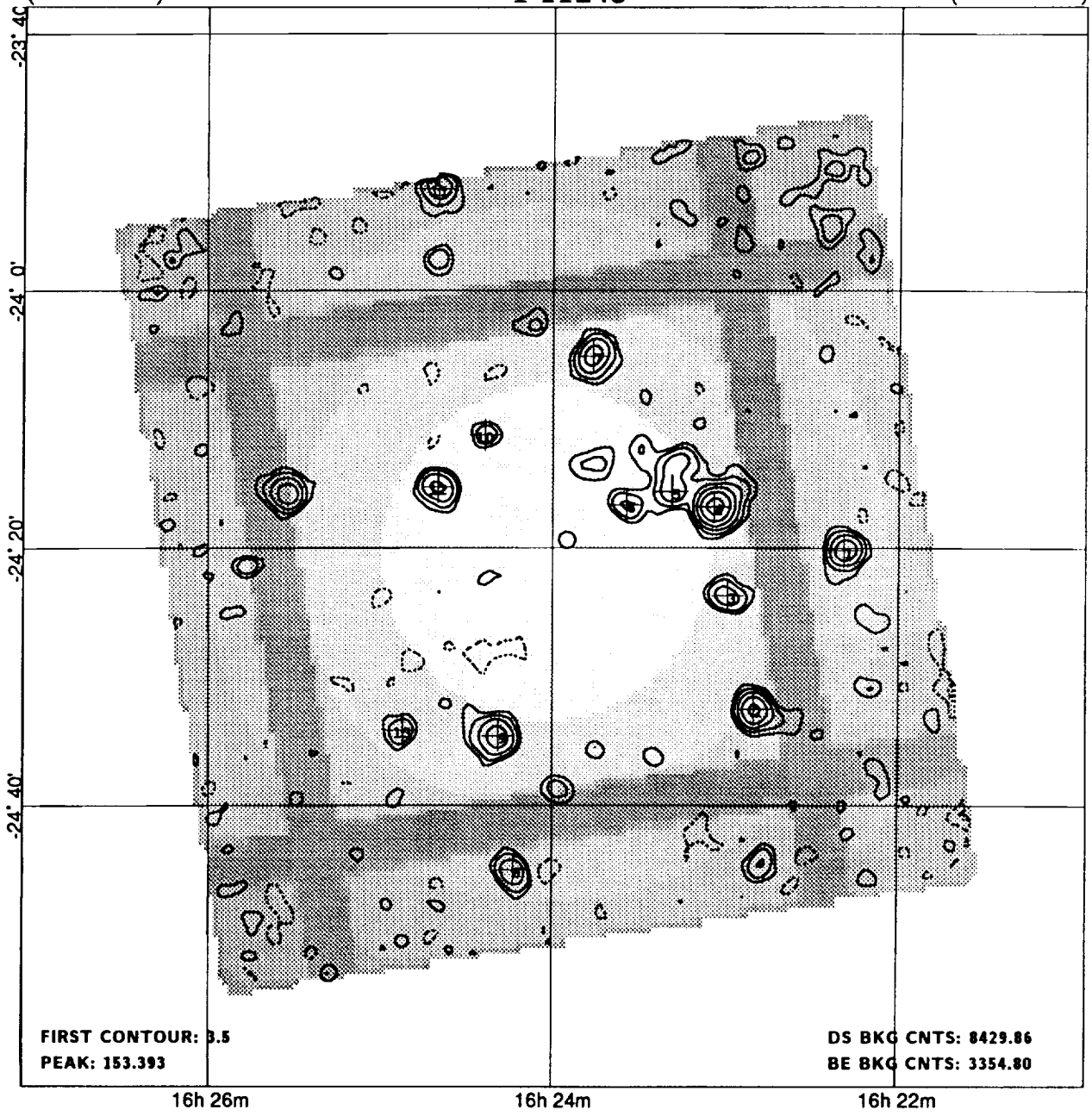

**MERGED FIELD; component Seq's: I 4417, I 5583.**

**FIELD CENTER:** $16^h23^m18.9^s$ $61°36'59''$ **(B1950)**
$16^h24^m00.0^s$ $61°30'10''$ **(J2000)**
$\ell$: **92.57** $b$: **40.95**

**DATE: 1979/211 - 1979/311**
**LIVETIME: 5356.9s**

**NH: 2.3E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 16 20 45.3 | 61 18 22 | 55 | 0.0122 | 0.0031 | 22.9 | 12.1 | 3.9 | 1.0 | 0 | 26.2 | | |
| 0 | 2 | 16 23 07.6 | 61 48 35 | 42 | 0.0125 | 0.0022 | 45.5 | 21.5 | 5.6 | 0.9 | 0 | 11.4 | | |




**MERGED FIELD; component Seq's: I 9541, I 9542, I 9543.**

**FIELD CENTER:** $16^h23^m59.9^s$ $-24°19'58''$ **(B1950)**
$16^h27^m01.4^s$ $-24°26'40''$ **(J2000)**
$\ell$: **353.13** $b$: **16.78**

**DATE: 1981/ 39 - 1981/ 43**
**LIVETIME: 6831.0s**

**NH: 1.4E+21**
**REF/ID:**
**FIELD FLAGS:**

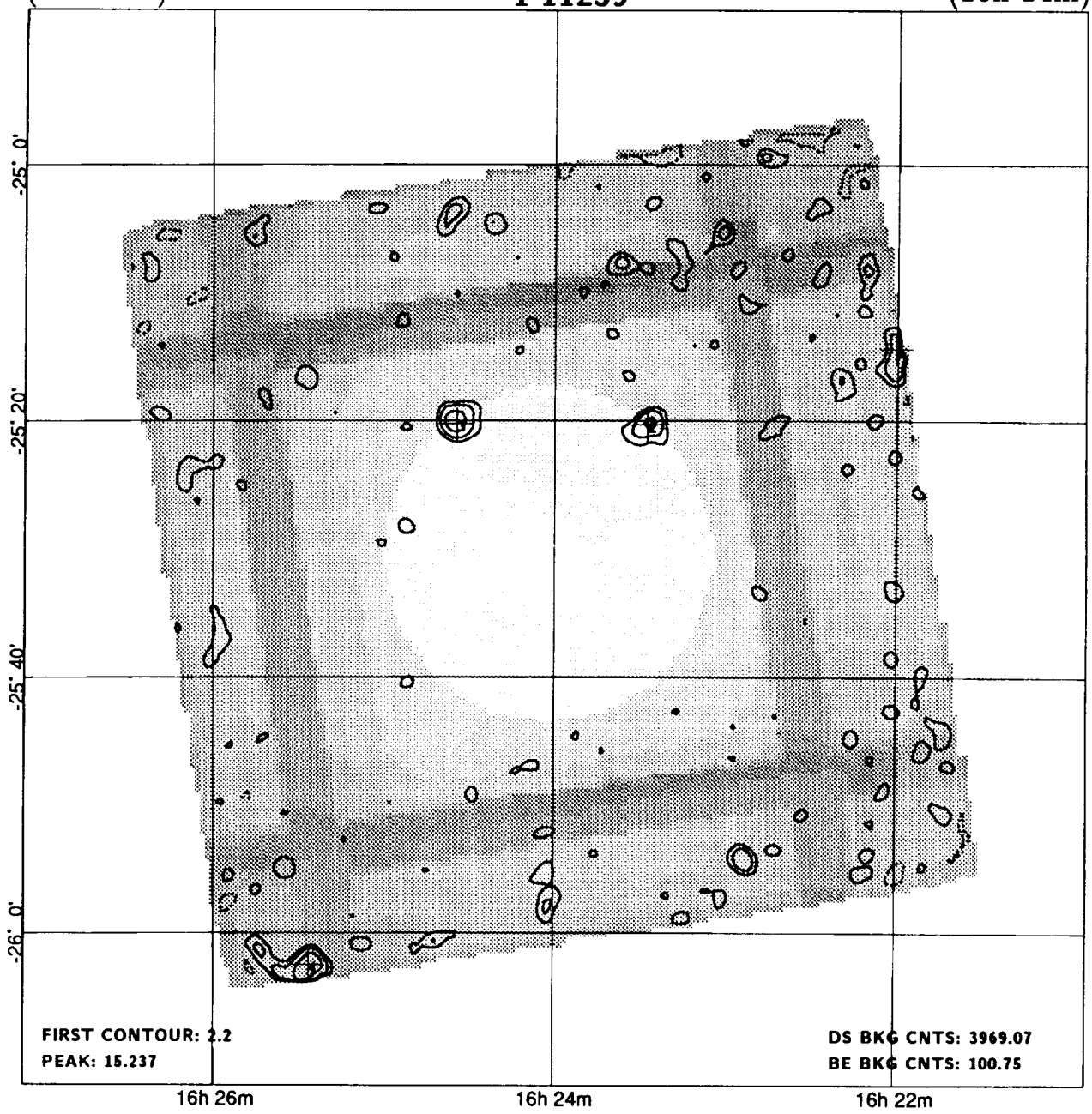
| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC ID FLG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3662 | 1L | 16 22 18.8 | -24 20 10 | 48 | 0.0345 | 0.0042 | 106.8 | 20.2 | 8.1 | 1.0 | 0 | 23.0 | |
| 3668 | 2L | 16 22 49.9 | -24 32 32 | 47 | 0.0456 | 0.0044 | 157.5 | 20.5 | 10.1 | 1.0 | 400 | 20.3 | |
| 3670 | 3L | 16 22 59.2 | -24 23 41 | 41 | 0.0155 | 0.0028 | 63.2 | 26.8 | 5.5 | 0.9 | 0 | 14.3 | |
| 3672 | 4L | 16 23 03.9 | -24 16 45 | 37 | 0.1100 | 0.0060 | 459.2 | 33.8 | 18.3 | 1.5 | 0 | 13.1 | |
| 0 | 5L | 16 23 18.5 | -24 15 33 | 38 | 0.0107 | 0.0029 | 48.0 | 60.0 | 3.6 | 8.0 | 0 | 10.4 | |
| 3683 | 6L | 16 23 34.3 | -24 16 37 | 41 | 0.0118 | 0.0023 | 56.0 | 29.0 | 5.0 | 15.4 | 0 | 6.7 | |
| 3685 | 7L | 16 23 46.0 | -24 05 04 | 48 | 0.0271 | 0.0035 | 107.1 | 35.9 | 7.5 | 1.0 | 0 | 15.1 | |
| 3687 | 8L | 16 24 13.7 | -24 45 02 | 50 | 0.0214 | 0.0036 | 63.7 | 17.3 | 5.7 | 0.9 | 500 | 25.3 | |
| 3688 | 9L | 16 24 18.9 | -24 34 33 | 48 | 0.0323 | 0.0037 | 132.3 | 35.7 | 8.7 | 1.1 | 0 | 15.3 | |
| 3689 | 10L | 16 24 23.7 | -24 11 12 | 41 | 0.0105 | 0.0021 | 47.5 | 19.5 | 4.8 | 0.7 | 0 | 10.2 | |

Source Table cont.

# I 11245 cont.

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3695 | 11L | 16 24 40.0 | -23 52 04 | 50 | *0.0271 | 0.0068 | 53.5 | 29.0 | 3.8 | 1.0 | 703 | 29.4 | | |
| 3694 | 12L | 16 24 40.0 | -24 15 12 | 38 | 0.0268 | 0.0031 | 121.9 | 24.1 | 8.7 | 0.9 | 0 | 10.4 | | |
| 3696 | 13L | 16 24 52.3 | -24 34 06 | 51 | 0.0118 | 0.0025 | 43.9 | 18.1 | 4.6 | 0.7 | 0 | 18.3 | | |

(16h 24m) **I 11239** (16h 24m)

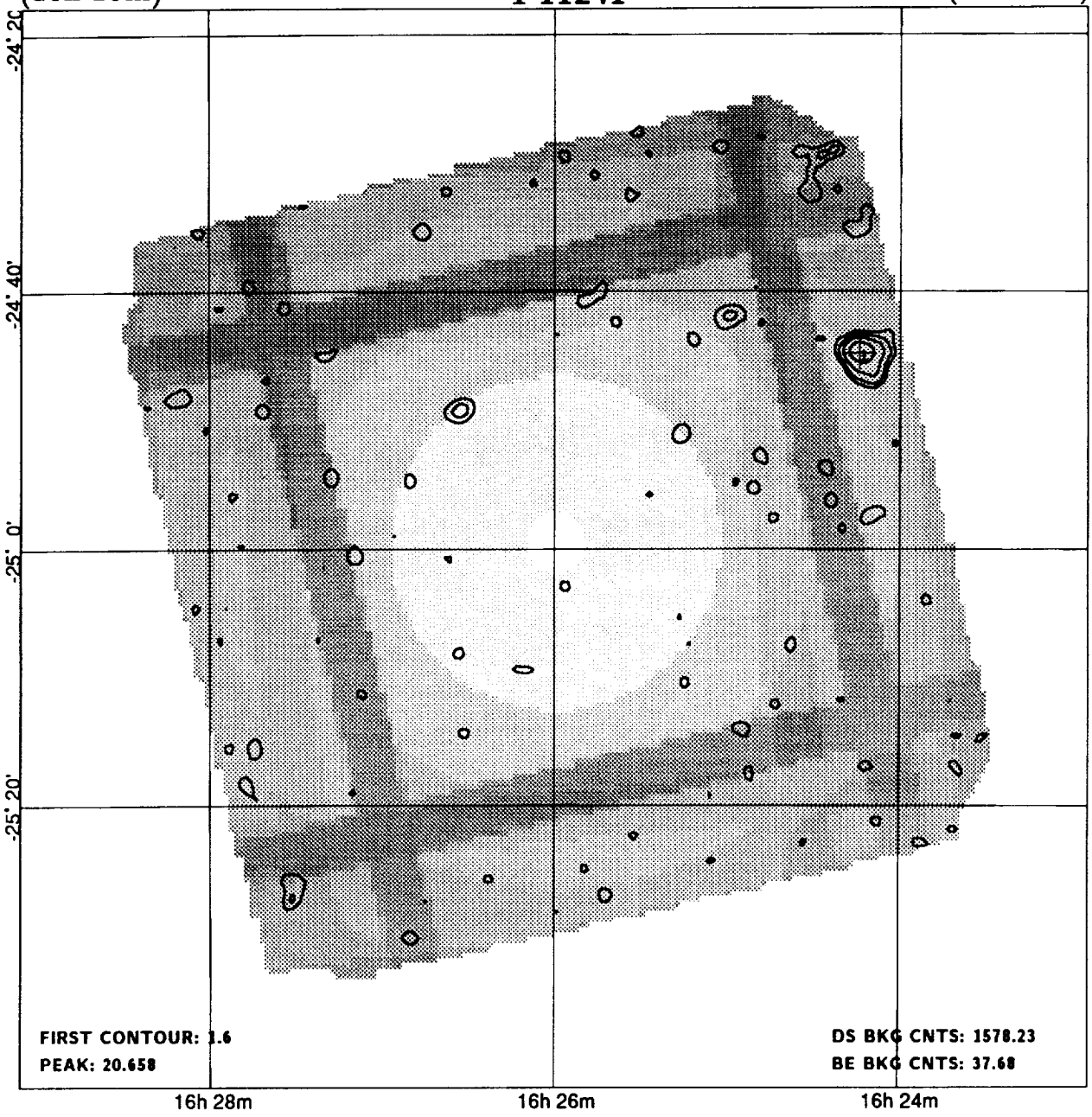



**MERGED FIELD; component Seq's: I 3828, I 8375.**

**FIELD CENTER:** $16^h24^m00.0^s$ -25°29'59" (B1950) | **DATE:** 1979/250 - 1981/ 38 | **NH:** 1.4E+21
$16^h27^m03.0^s$ -25°36'41" (J2000) | **LIVETIME:** 3216.3s | **REF/ID:**
$\ell$: 352.22 $b$: 16.00 | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3659 | 1 | 16 22 00.4 | -25 14 18 | 56 | *0.0237 | 0.0066 | 16.6 | 4.4 | 3.6 | 1.4 | 602 | 31.4 | | |
| 3681 | 2 | 16 23 27.3 | -25 20 18 | 42 | 0.0162 | 0.0032 | 32.7 | 9.3 | 5.0 | 1.0 | 0 | 12.4 | | |
| 3691 | 3 | 16 24 34.5 | -25 20 14 | 41 | 0.0252 | 0.0038 | 51.1 | 9.9 | 6.5 | 0.9 | 0 | 12.7 | | |
| 3699 | 4 | 16 25 26.5 | -26 02 29 | 55 | *0.0288 | 0.0071 | 20.4 | 4.6 | 4.1 | 1.2 | 803 | 37.9 | | |

(16h 25m) **I 11241** (16h 25m)




**MERGED FIELD; component Seq's: I 3829, I 8376.**

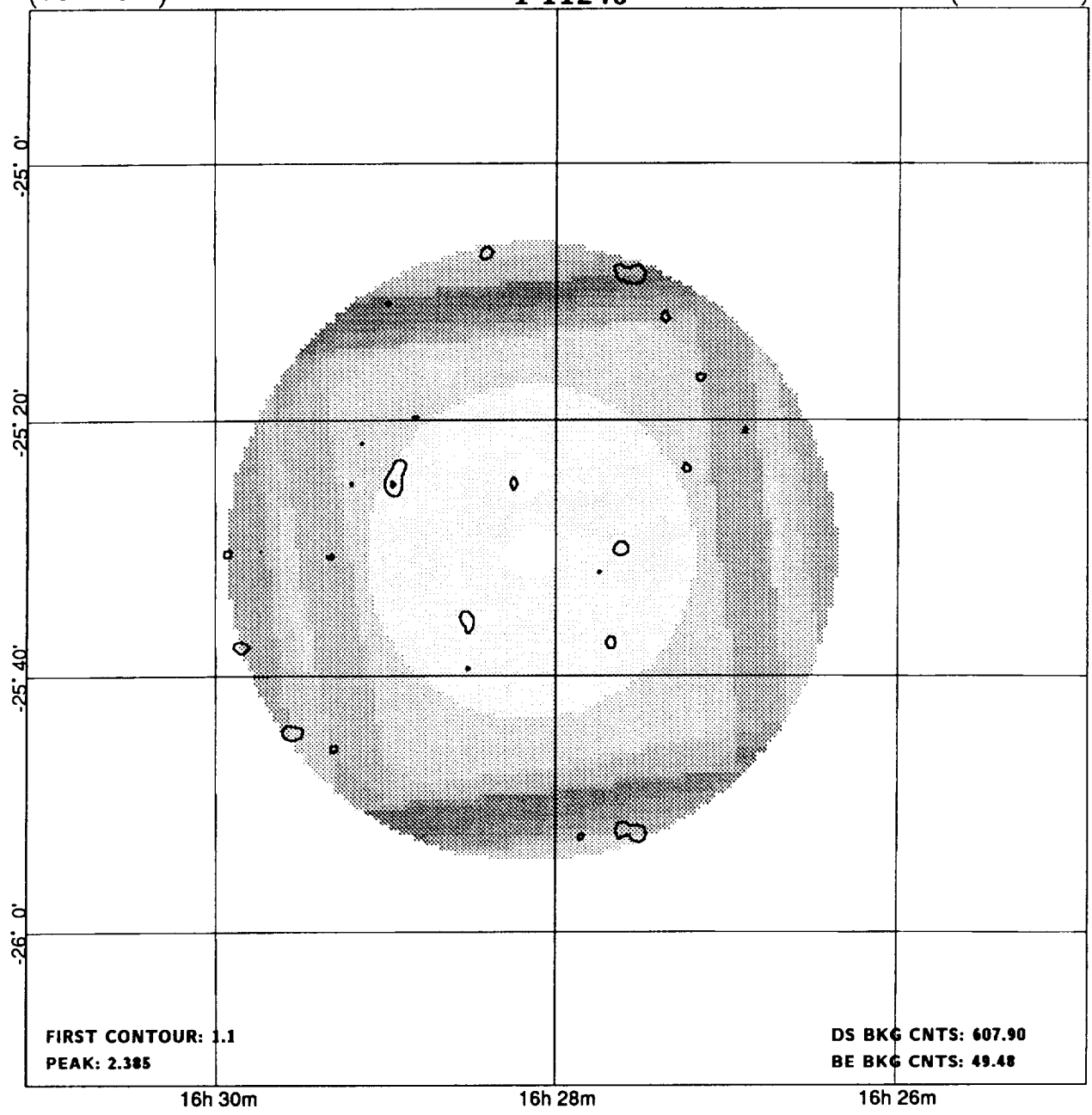
**FIELD CENTER:** $16^h25^m59.9^s$ -24°59'59" (B1950) | $16^h29^m02.4^s$ -25°06'33" (J2000) | $\ell$: 352.92 $b$: 16.00

**DATE:** 1979/250 - 1981/ 38 | **LIVETIME:** 1278.9s

**NH:** 1.4E+21 | **REF/ID:** | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3687 | 1 | 16 24 14.1 | -24 44 47 | 50 | 0.077 | 0.013 | 37.5 | 2.5 | 5.9 | 1.2 | 0 | 28.4 | | |

(16h 28m) **I 11240** (16h 28m)



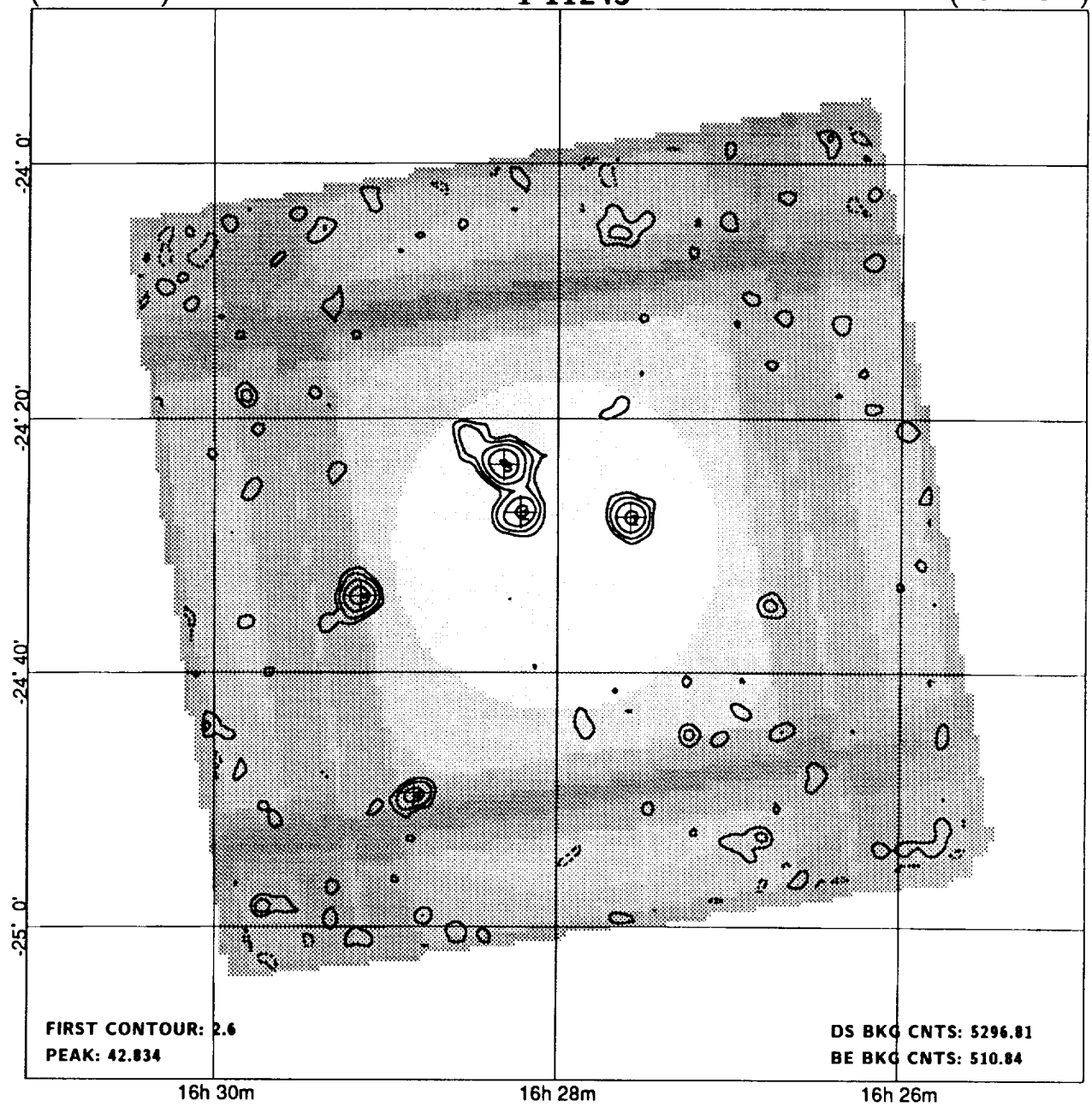

**MERGED FIELD; component Seq's: I 3831, I 8378.**

**FIELD CENTER:** $16^h28^m00.0^s$ -25°29'59" (B1950)
$16^h31^m03.2^s$ -25°36'25" (J2000)
$\ell$: 352.84 $b$: 15.33

**DATE:** 1979/253 - 1981/ 38
**LIVETIME:** 492.6s

**NH:** 1.4E+21
**REF/ID:**
**FIELD FLAGS:**

(16h 28m) **I 11243** (16h 28m)



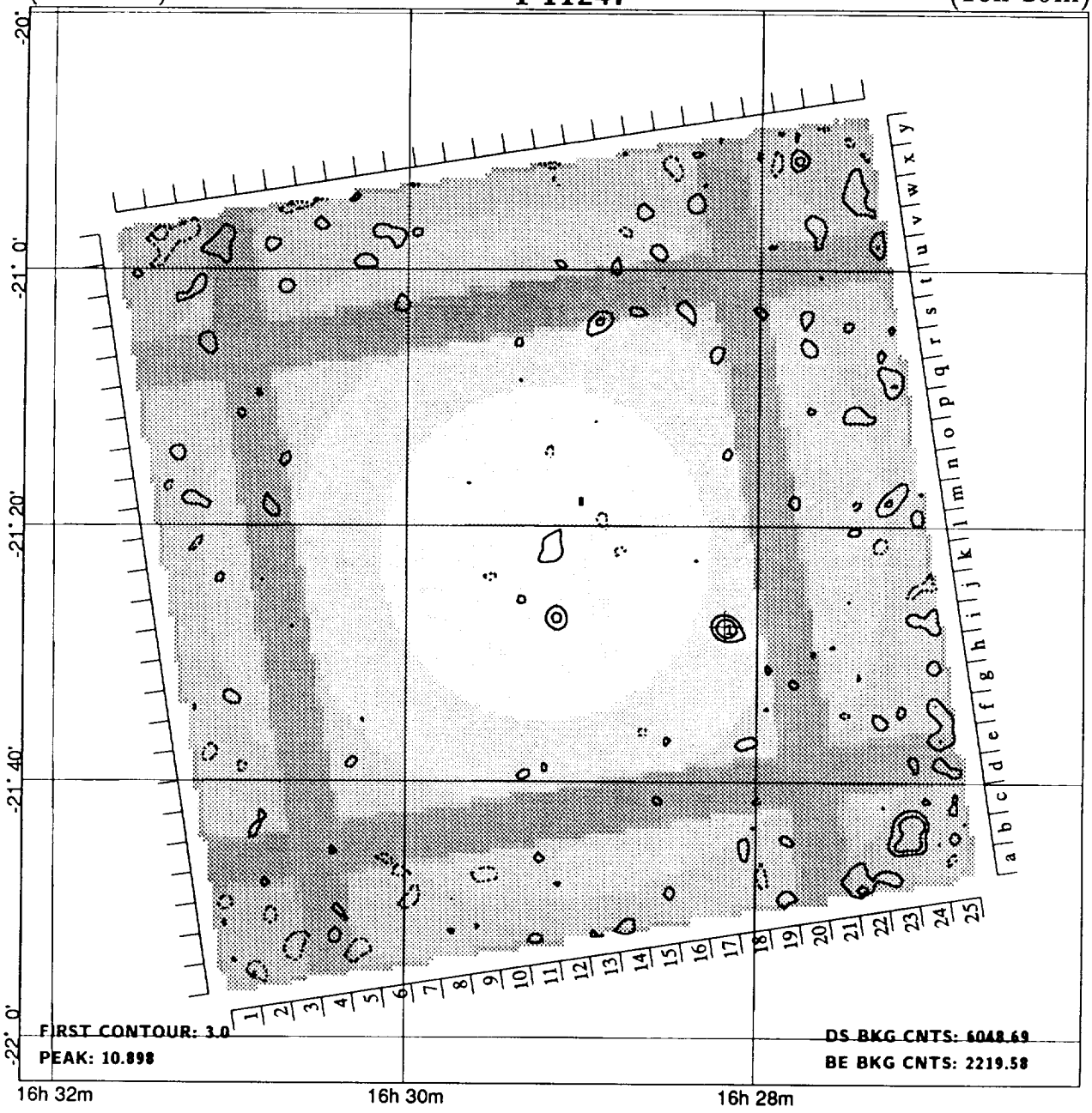

**MERGED FIELD; component Seq's: I 3830, I 8377.**

**FIELD CENTER:** $16^h28^m00.0^s$ -24°29'59" (B1950)
$16^h31^m01.9^s$ -24°36'25" (J2000)
$\ell$: 353.62 $b$: 15.99

**DATE:** 1979/251 - 1981/ 38
**LIVETIME:** 4292.1s

**NH:** 1.4E+21
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3707 | 1 | 16 27 34.5 | -24 27 44 | 38 | 0.0316 | 0.0035 | 95.8 | 14.2 | 9.1 | 1.0 | 0 | 6.2 | | |
| 3709 | 2 | 16 28 13.1 | -24 27 21 | 31 | 0.0305 | 0.0034 | 95.1 | 14.9 | 9.1 | 3.6 | 0 | 4.2 | | |
| 3710 | 3 | 16 28 19.1 | -24 23 37 | 38 | 0.0581 | 0.0046 | 172.6 | 14.4 | 12.6 | 1.9 | 0 | 7.9 | | |
| 3712 | 4 | 16 28 50.2 | -24 49 27 | 51 | *0.0159 | 0.0032 | 32.2 | 8.8 | 5.0 | 0.9 | 601 | 22.8 | | |
| 3713 | 5 | 16 29 09.0 | -24 33 56 | 48 | 0.0353 | 0.0040 | 87.2 | 9.8 | 8.9 | 1.0 | 0 | 16.3 | | |




MERGED FIELD; component Seq's: I 10134, I 10209.

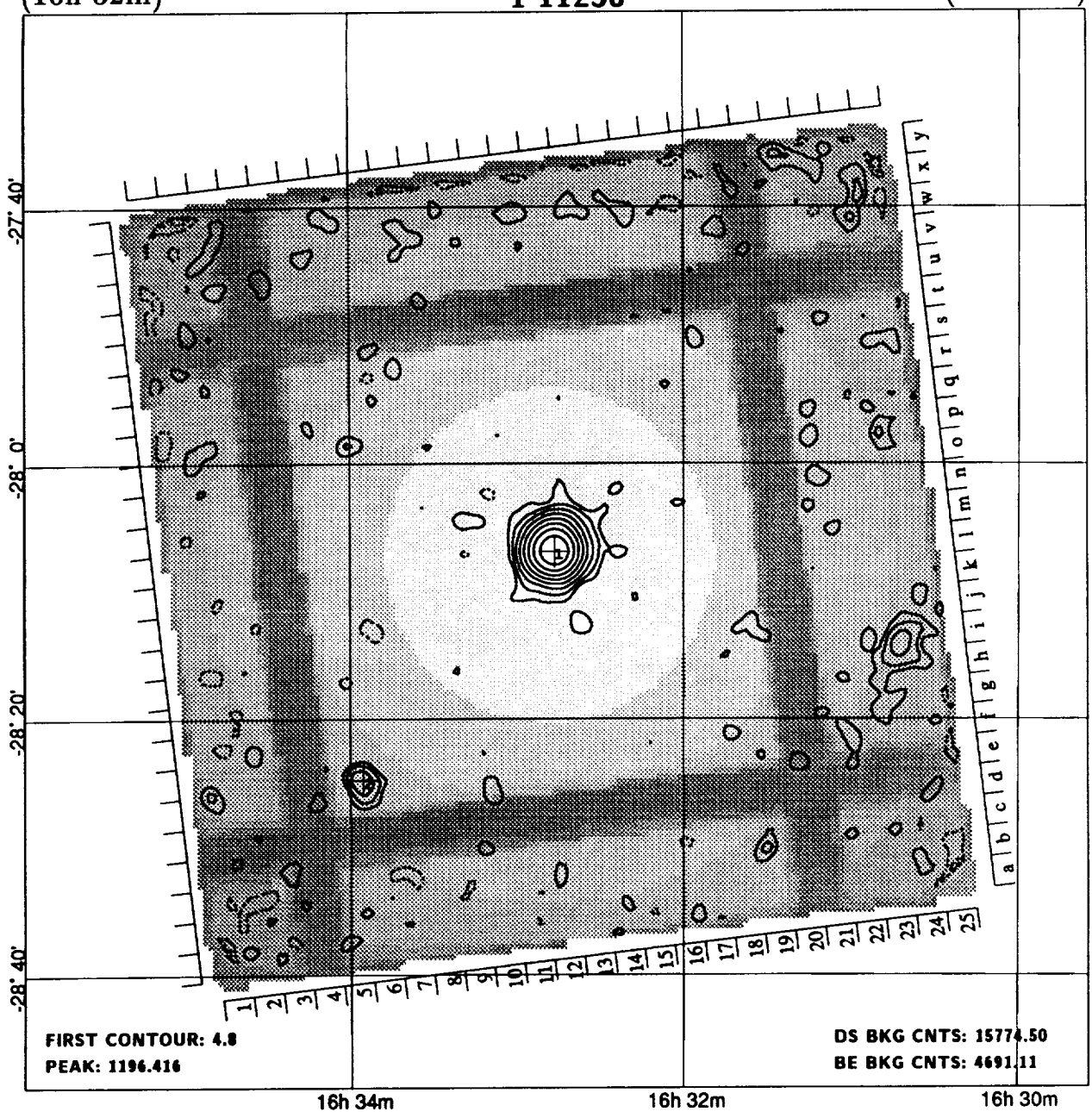
FIELD CENTER: $16^h29^m10.0^s$ -21°21'39" (B1950)
$16^h32^m08.0^s$ -21°28'00" (J2000)
$\ell$: 356.30 $b$: 17.83

DATE: 1981/ 41 - 1981/ 83
LIVETIME: 4901.5s
ROLL ANGLE: -98.8°

NH: 1.3E+21
REF/ID: !
FIELD FLAGS: L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 16 28 11.0 | -21 27 50 | 51 | 0.0108 | 0.0028 | 31.0 | 14.0 | 3.8 | 0.7 | 0 | 15.1 | | |

(16h 32m) **I 11238** (16h 32m)




**MERGED FIELD; component Seq's: I 831, I 7643.**

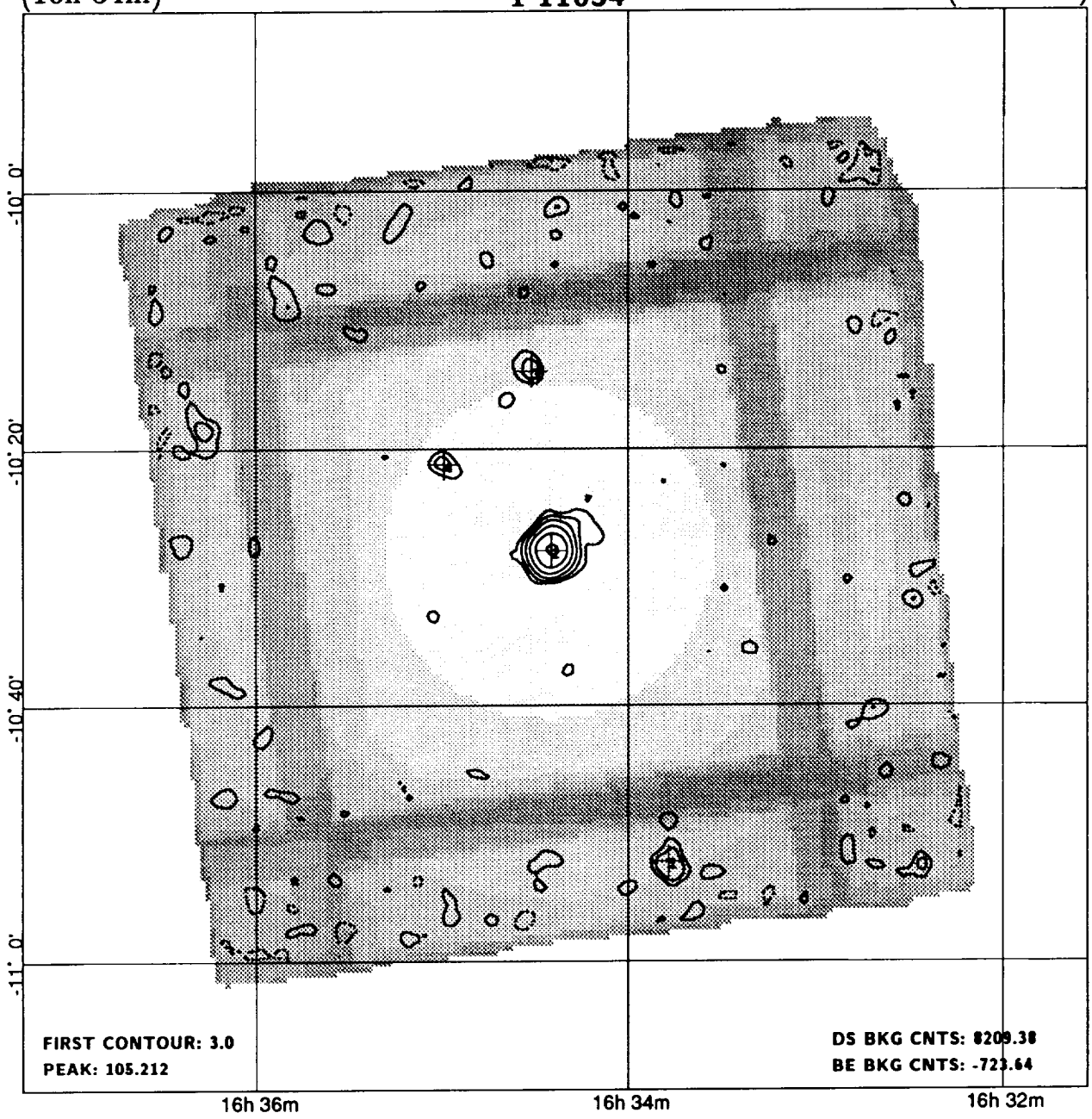
**FIELD CENTER:** $16^h32^m45.8^s$ -28°06′50″ (B1950) | $16^h35^m52.8^s$ -28°12′56″ (J2000) | $\ell$: 351.53 $b$: 12.81

**DATE:** 1980/ 50 - 1981/ 38 | **LIVETIME:** 12782.6s | **ROLL ANGLE:** -96.8°

**NH:** 1.6E+21 | **REF/ID:** | **FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± ″ | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3724 | 1L | 16 32 46.3 | -28 06 49 | 31 | 0.4926 | 0.0087 | 4695.5 | 635.5 | 56.5 | 1.3 | 0 | 0.2 | | |
| 3729 | 2L | 16 33 55.5 | -28 24 48 | 50 | 0.0142 | 0.0021 | 84.5 | 32.5 | 6.5 | 0.9 | 0 | 23.5 | | |

(16h 34m) **I 11034** (16h 34m)



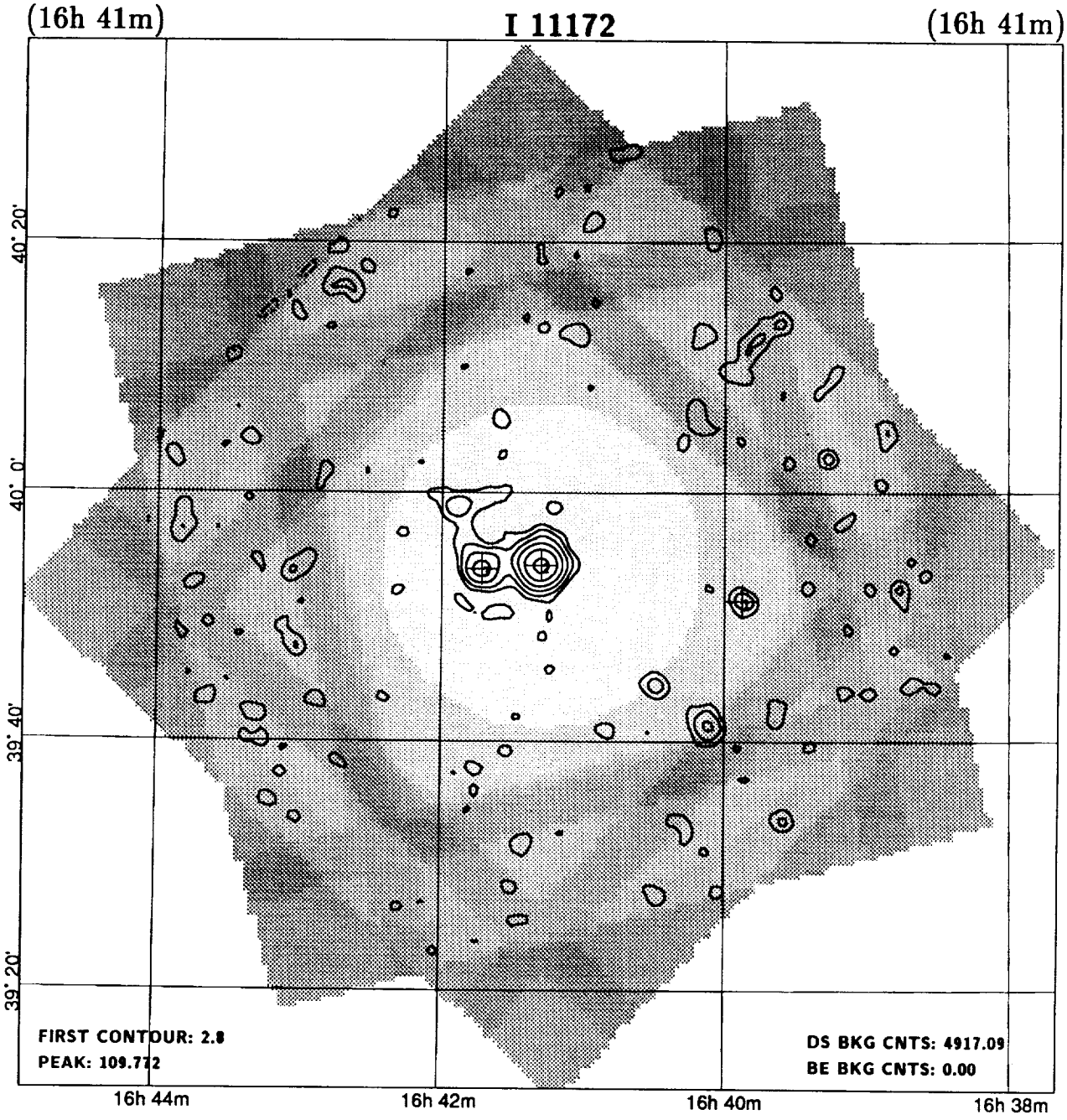

**MERGED FIELD; component Seq's: I 2224, I 5103, I 5104, I 5105.**

**FIELD CENTER:** $16^h34^m23.9^s$ $-10°27'59''$ **(B1950)**
$16^h37^m09.2^s$ $-10°33'59''$ **(J2000)**
$\ell$: **6.28** $b$: **23.59**

**DATE: 1979/251 - 1980/ 66**
**LIVETIME: 6652.3s**

**NH: 1.3E+21**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 16 33 47.0 | -10 52 15 | 54 | 0.0108 | 0.0024 | 29.9 | 13.1 | 4.6 | 0.9 | 0 | 26.1 | | |
| 3732 | 2 | 16 34 24.8 | -10 28 01 | 31 | 0.0955 | 0.0045 | 474.3 | 17.7 | 21.4 | 1.3 | 0 | 0.4 | | S |
| 0 | 3 | 16 34 31.2 | -10 13 59 | 42 | 0.0068 | 0.0016 | 27.3 | 15.7 | 4.2 | 0.7 | 0 | 14.4 | | |
| 0 | 4 | 16 34 59.4 | -10 21 12 | 43 | 0.0051 | 0.0014 | 22.3 | 16.7 | 3.6 | 0.7 | 0 | 11.2 | | |




**MERGED FIELD; component Seq's: I 2060, I 2061.**

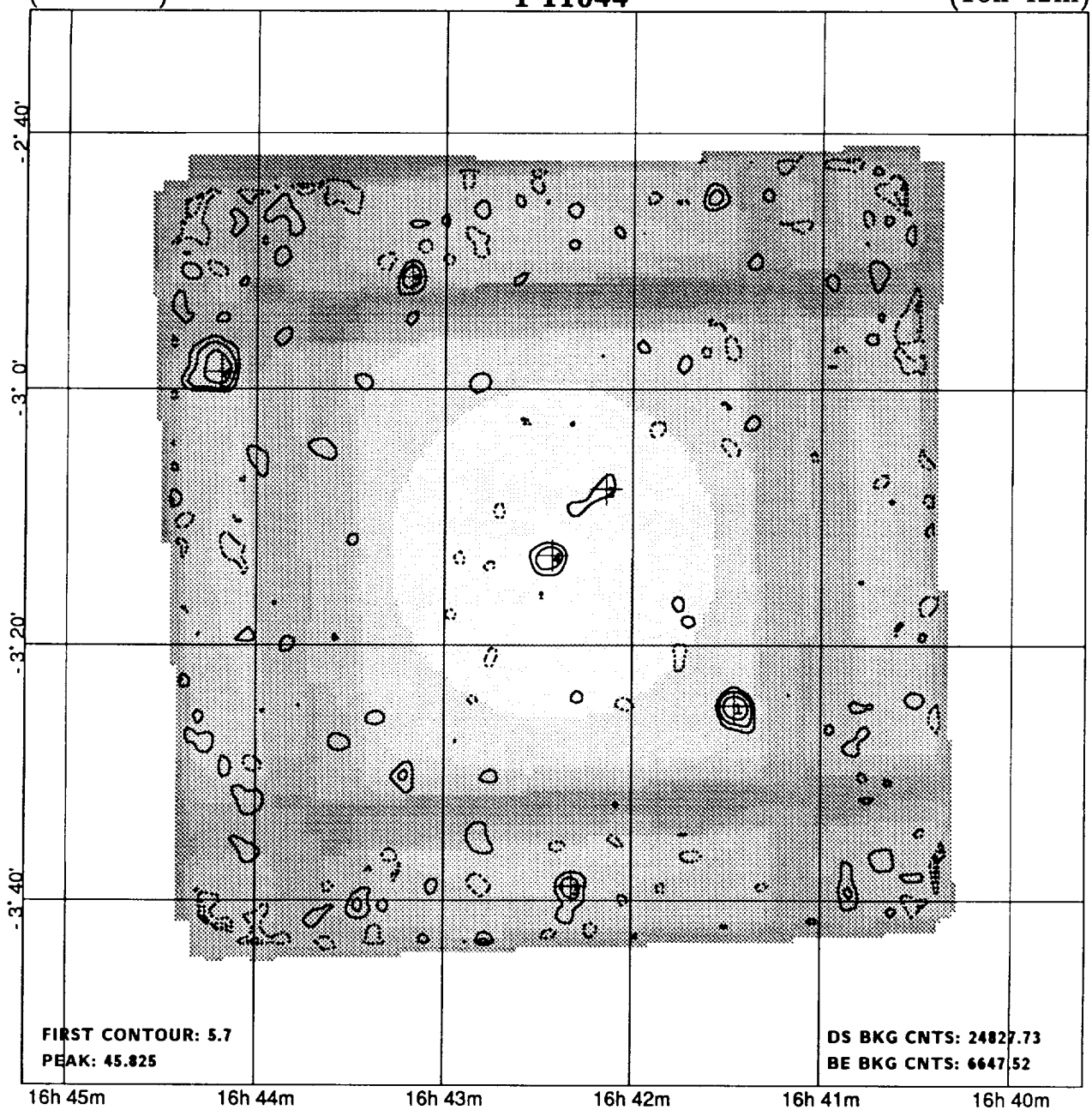
**FIELD CENTER:** $16^h41^m17.5^s$ $39°54'10''$ (B1950)
$16^h42^m58.6^s$ $39°48'37''$ (J2000)
$\ell$: 63.45 $b$: 40.95

**DATE:** 1979/239 - 1980/ 24
**LIVETIME:** 3984.5s

**NH:** 1.0E+20
**REF/ID:** !
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 16 39 52.5 | 39 51 21 | 54 | 0.0122 | 0.0029 | 27.8 | 5.2 | 4.1 | 0.7 | 0 | 16.3 | | |
| 3752 | 2L | 16 41 17.7 | 39 54 10 | 31 | 0.1378 | 0.0084 | 410.5 | 69.5 | 16.3 | 1.7 | 0 | 0.0 | | Q |
| 3755 | 3L | 16 41 43.0 | 39 53 53 | 31 | 0.0369 | 0.0047 | 105.4 | 27.6 | 7.8 | 6.9 | 0 | 5.0 | | AGN |

(16h 42m) **I 11044** (16h 42m)




**MERGED FIELD; component Seq's: I 2494, I 10443.**

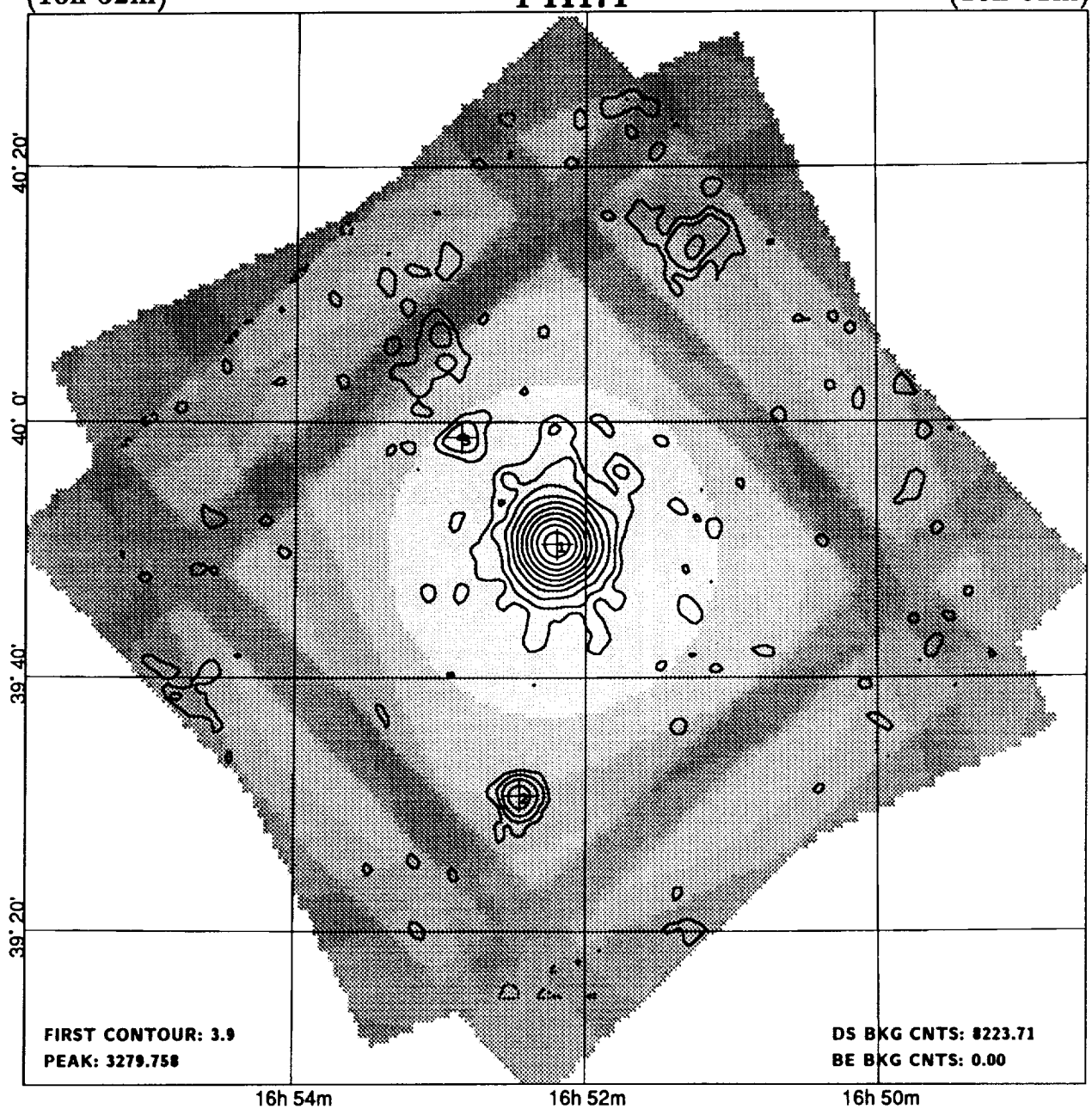
**FIELD CENTER:** $16^h42^m25.0^s$ $-03°12'30''$ **(B1950)**
$16^h45^m02.3^s$ $-03°17'58''$ **(J2000)**
$\ell$: **14.11** $b$: **26.06**

**DATE: 1979/251 - 1981/ 74**
**LIVETIME: 20118.6s**

**NH: 9.2E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC ID FLG |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3753 | 1 | 16 41 27.4 | -03 24 48 | 48 | 0.0107 | 0.0012 | 114.7 | 63.3 | 8.6 | 0.9 | 0 | 18.9 | |
| 0 | 2 | 16 42 08.5 | -03 07 45 | 37 | 0.00263 | 0.00075 | 37.1 | 74.9 | 3.5 | 0.9 | 0 | 4.9 | |
| 3757 | 3 | 16 42 19.1 | -03 38 53 | 55 | 0.0048 | 0.0011 | 39.7 | 51.3 | 4.2 | 0.9 | 0 | 26.3 | |
| 3758 | 4 | 16 42 25.6 | -03 12 59 | 35 | 0.00485 | 0.00083 | 72.9 | 81.1 | 5.9 | 0.8 | 0 | 0.8 | |
| 3760 | 5L | 16 43 10.6 | -02 51 17 | 55 | 0.0057 | 0.0013 | 50.8 | 32.2 | 4.3 | 0.7 | 500 | 24.2 | |
| 3761 | 6 | 16 44 11.2 | -02 58 39 | 50 | 0.0121 | 0.0017 | 85.0 | 51.0 | 7.3 | 1.3 | 0 | 30.0 | |

(16h 52m) **I 11171** (16h 52m)




**MERGED FIELD; component Seq's: I 5210, I 5211.**

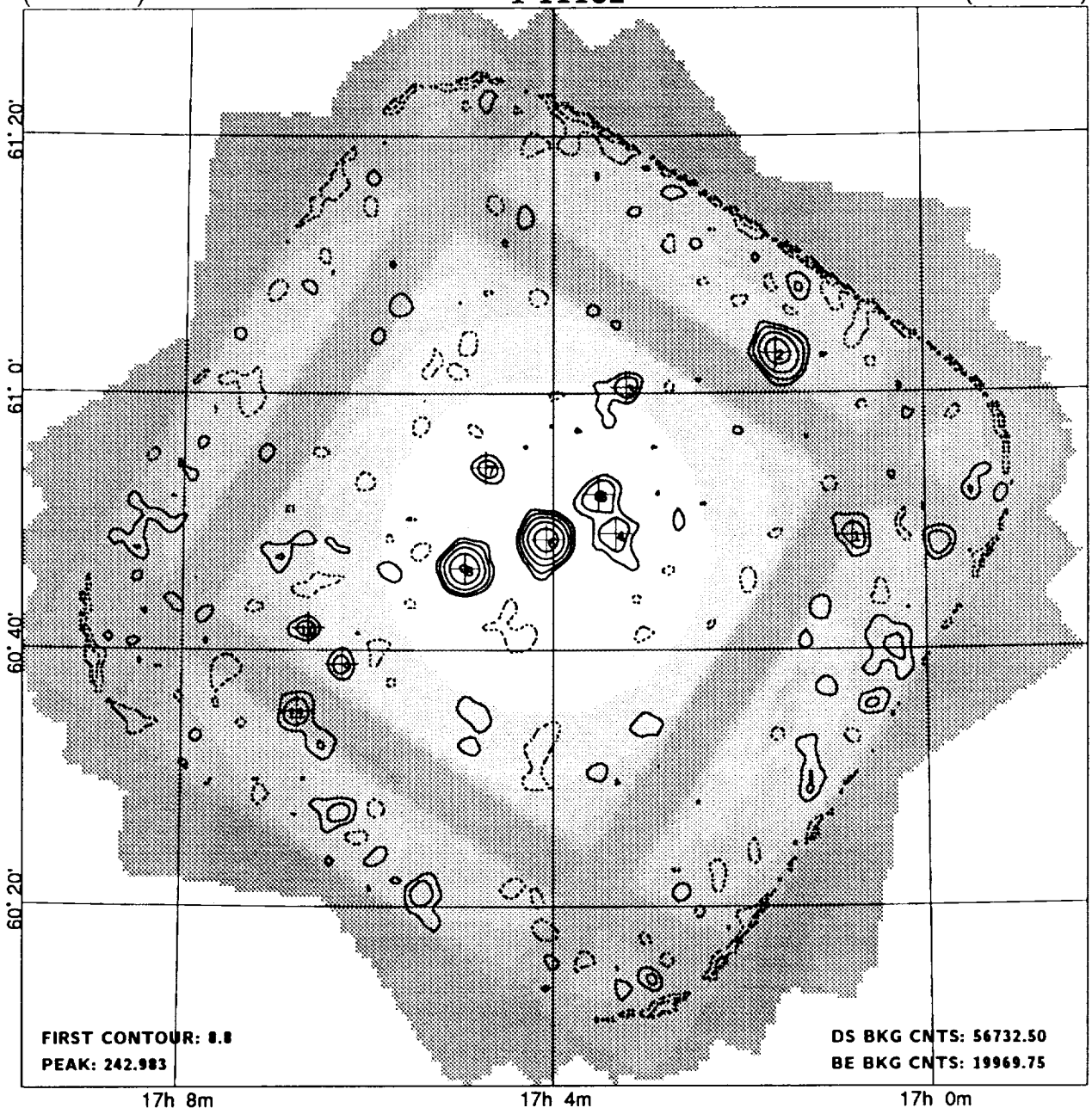
**FIELD CENTER:** $16^h52^m11.9^s$ $39°50'05''$ (B1950)
$16^h53^m52.4^s$ $39°45'17''$ (J2000)
$\ell$: 63.59 $b$: 38.86

**DATE:** 1980/ 19 - 1980/228
**LIVETIME:** 6663.9s

**NH:** 1.7E+20
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3780 | 1L | 16 52 12.0 | 39 50 27 | 31 | 2.567 | 0.028 | 12755.9 | 1955.1 | 92.2 | 1.4 | 0 | 0.4 | | * |
| 3781 | 2L | 16 52 27.1 | 39 30 38 | 48 | 0.0406 | 0.0042 | 140.9 | 22.1 | 9.5 | 1.2 | 0 | 19.7 | | |
| 3784 | 3L | 16 52 51.4 | 39 58 48 | 41 | 0.0100 | 0.0025 | 43.1 | 33.9 | 3.9 | 1.2 | 0 | 11.5 | | |

(17h 4m) **I 11182** (17h 4m)




**MERGED FIELD; component Seq's: I 2062, I 2063, I 5688, I 9378.**

**FIELD CENTER:** $17^h04^m00.0^s$ 60°47'59" (B1950)
$17^h04^m37.9^s$ 60°43'58" (J2000)
$\ell$: 90.07 $b$: 36.39

**DATE:** 1979/ 98 - 1981/ 31
**LIVETIME:** 45972.8s

**NH:** 2.3E+20
**REF/ID:** !
**FIELD FLAGS:** D

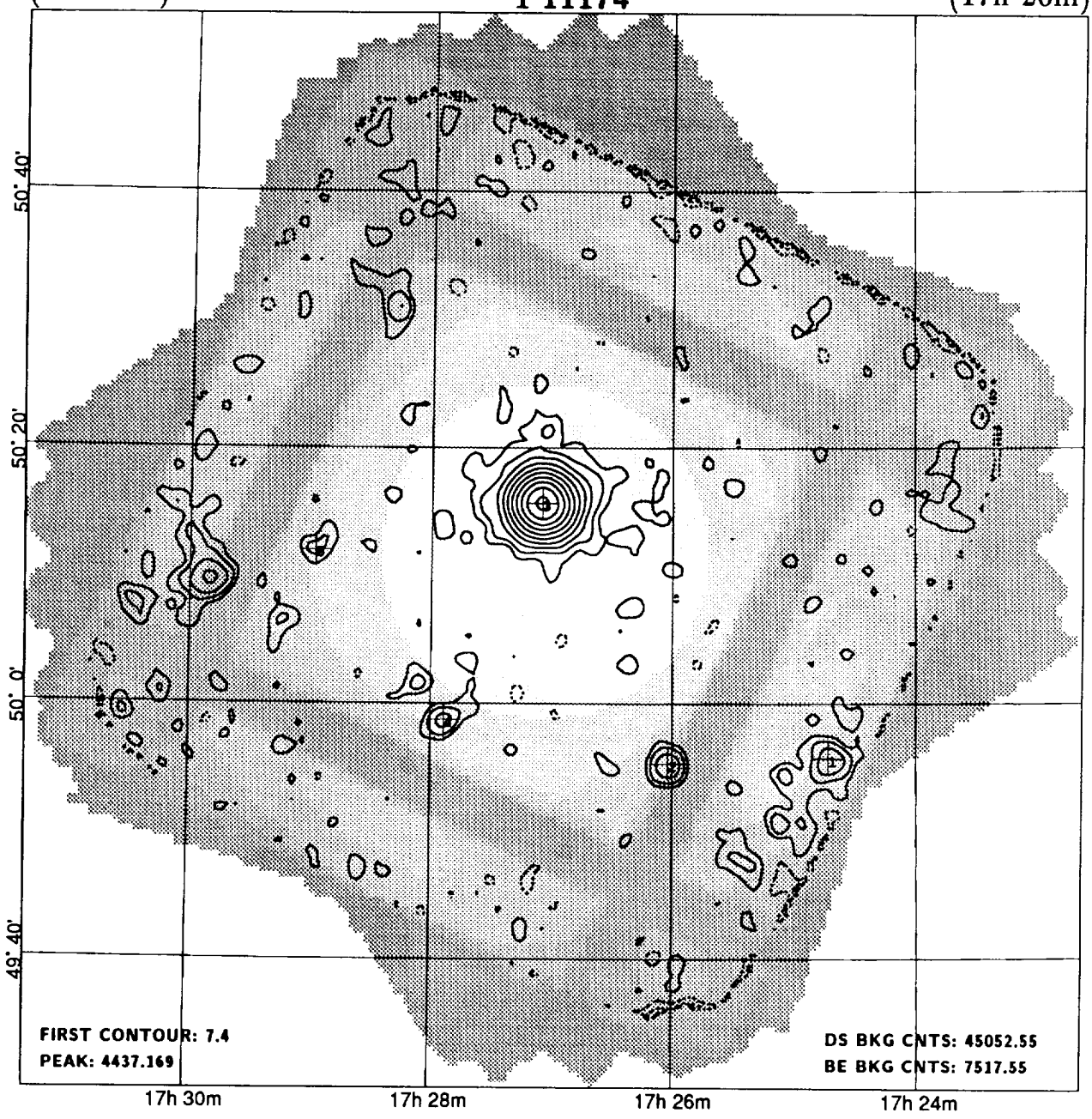
| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 17 00 47.0 | 60 48 54 | 51 | *0.00346 | 0.00062 | 70.5 | 88.5 | 5.6 | 0.9 | 1208 | 23.4 | | |
| 3813 | 2 | 17 01 35.6 | 61 03 06 | 47 | 0.01440 | 0.00098 | 299.1 | 115.9 | 14.7 | 1.2 | 400 | 23.2 | | Q |
| 3822 | 3 | 17 03 12.6 | 61 00 27 | 41 | 0.00288 | 0.00056 | 80.2 | 162.8 | 5.1 | 1.1 | 0 | 13.9 | | |
| 3824 | 4 | 17 03 19.7 | 60 49 05 | 40 | 0.00395 | 0.00054 | 128.7 | 180.3 | 7.3 | 2.3 | 0 | 5.1 | | † |
| 3825 | 5 | 17 03 30.8 | 60 52 08 | 38 | 0.00478 | 0.00058 | 155.5 | 197.5 | 8.3 | 2.3 | 0 | 5.3 | | Q |
| 3828 | 6 | 17 04 04.7 | 60 48 35 | 31 | 0.0285 | 0.0010 | 977.4 | 186.6 | 28.6 | 1.1 | 0 | 0.9 | | Q |
| 3834 | 7 | 17 04 44.0 | 60 54 13 | 41 | 0.00258 | 0.00052 | 81.9 | 186.1 | 5.0 | 0.7 | 0 | 8.0 | | |
| 3836 | 8 | 17 04 57.6 | 60 46 22 | 37 | 0.01894 | 0.00088 | 610.7 | 196.3 | 21.5 | 1.1 | 0 | 7.2 | | BL |
| 3839 | 9 | 17 06 16.9 | 60 38 55 | 54 | 0.00263 | 0.00057 | 65.0 | 133.0 | 4.6 | 0.7 | 300 | 19.3 | | |
| 3840 | 10 | 17 06 38.8 | 60 41 43 | 51 | 0.00278 | 0.00061 | 65.8 | 142.2 | 4.6 | 0.7 | 100 | 20.3 | | |

Source Table cont.

# I 11182 cont.

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3841 | 11 | 17 06 45.8 | 60 35 11 | 55 | *0.00396 | 0.00063 | 83.2 | 91.8 | 6.3 | 1.3 | 1409 | 24.0 | | |

# I 11174




**MERGED FIELD; component Seq's: I 2003, I 2004, I 9389.**

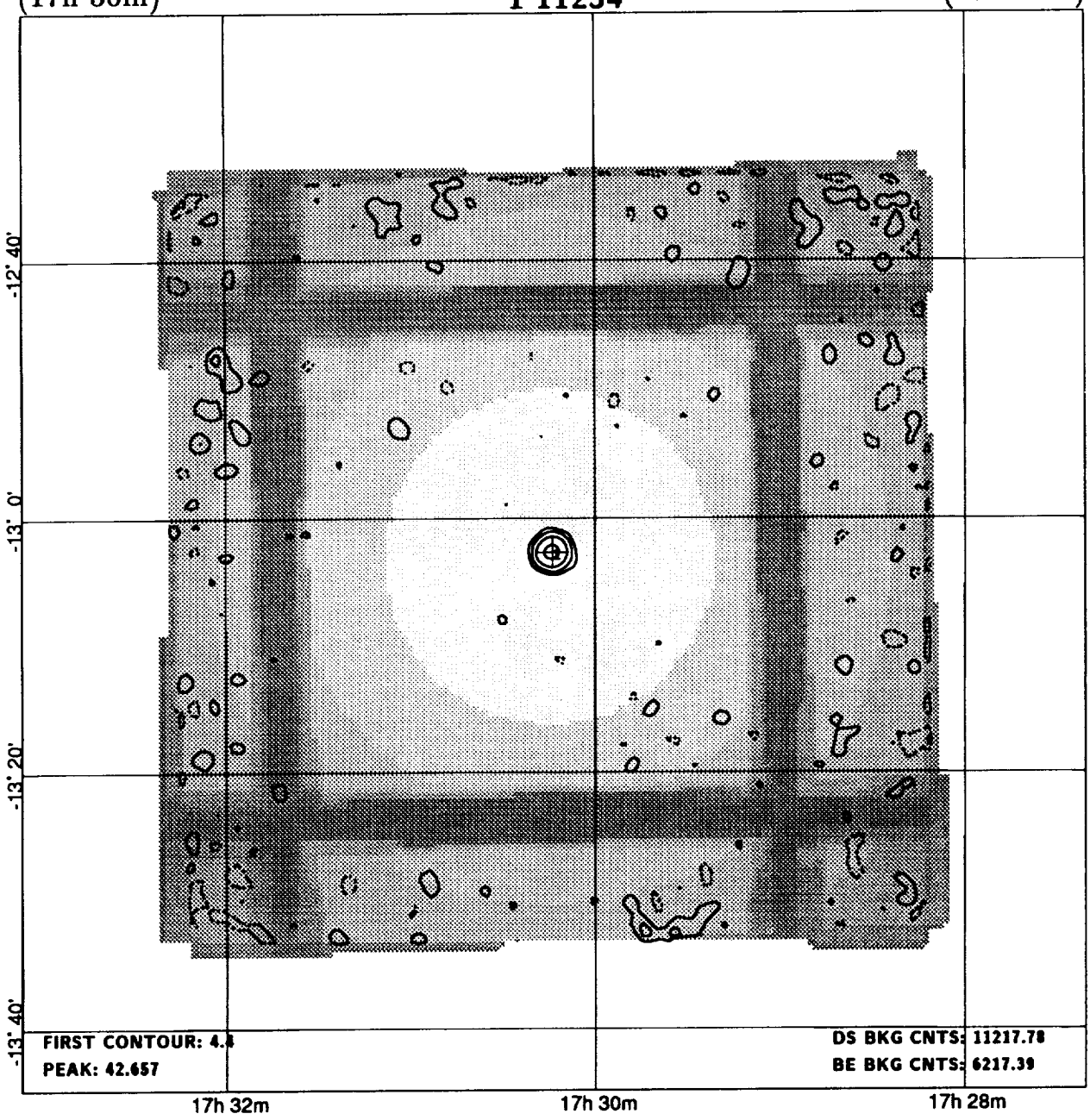
**FIELD CENTER:** $17^h26^m59.8^s$ $50°11'59''$ **(B1950)**
$17^h28^m14.2^s$ $50°09'38''$ **(J2000)**
$\ell$: **77.00** $b$: **33.55**

**DATE: 1979/ 86 - 1980/223**
**LIVETIME: 36508.0s**

**NH: 9.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3906 | 1L | 17 24 43.0 | 49 55 46 | 50 | 0.0062 | 0.0012 | 88.3 | 108.7 | 5.0 | 2.2 | 0 | 27.3 | | |
| 3908 | 2L | 17 26 02.1 | 49 55 21 | 48 | *0.0079 | 0.0020 | 151.4 | 100.6 | 3.9 | 0.9 | 907 | 19.0 | | AGN |
| 3909 | 3L | 17 27 05.1 | 50 15 41 | 31 | 0.6340 | 0.0058 | 16770.3 | 1842.7 | 108.7 | 1.2 | 0 | 3.8 | | BL |
| 3914 | 4L | 17 27 53.4 | 49 58 44 | 49 | 0.00516 | 0.00085 | 110.3 | 107.7 | 6.0 | 1.0 | 0 | 15.8 | | |
| 3917 | 5L | 17 28 57.8 | 50 11 59 | 56 | 0.00340 | 0.00080 | 66.9 | 90.1 | 4.2 | 0.8 | 0 | 18.7 | | |

(17h 30m) **I 11254** (17h 30m)




**MERGED FIELD; component Seq's: I 7173, I 10080.**

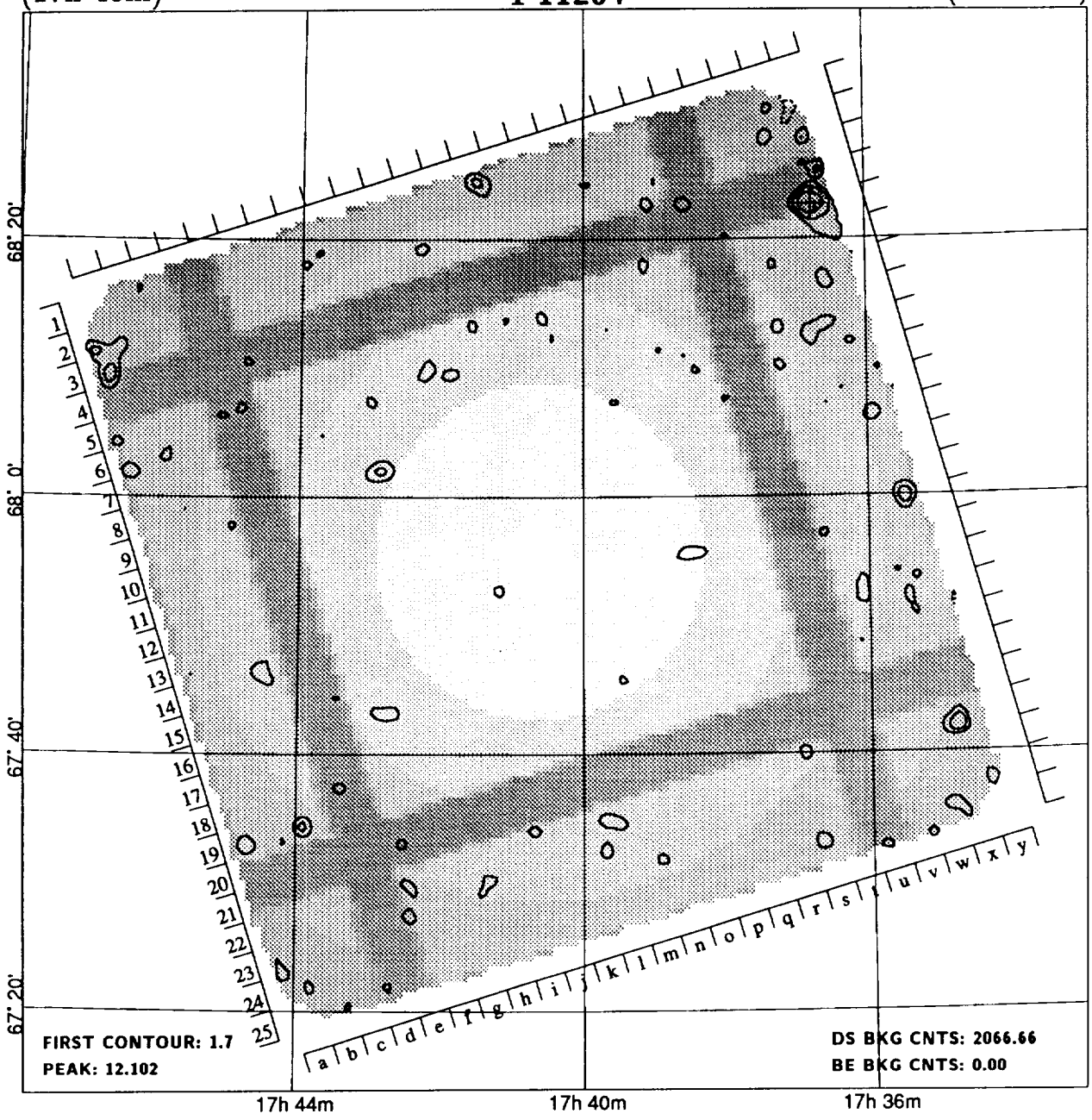
**FIELD CENTER:** $17^h30^m13.1^s$ $-13°02'45''$ (B1950)
$17^h33^m02.3^s$ $-13°04'49''$ (J2000)
$\ell$: 12.03 $b$: 10.81

**DATE:** 1981/ 76 - 1981/ 91
**LIVETIME:** 9090.3s

**NH:** 2.3E+21
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3919 | 1L | 17 30 13.9 | -13 02 43 | 31 | 0.0269 | 0.0026 | 182.4 | 46.6 | 10.3 | 1.0 | 0 | 0.1 | | Q |

(17h 40m) **I 11204** (17h 40m)




**MERGED FIELD; component Seq's: I 8600, I 8812.**

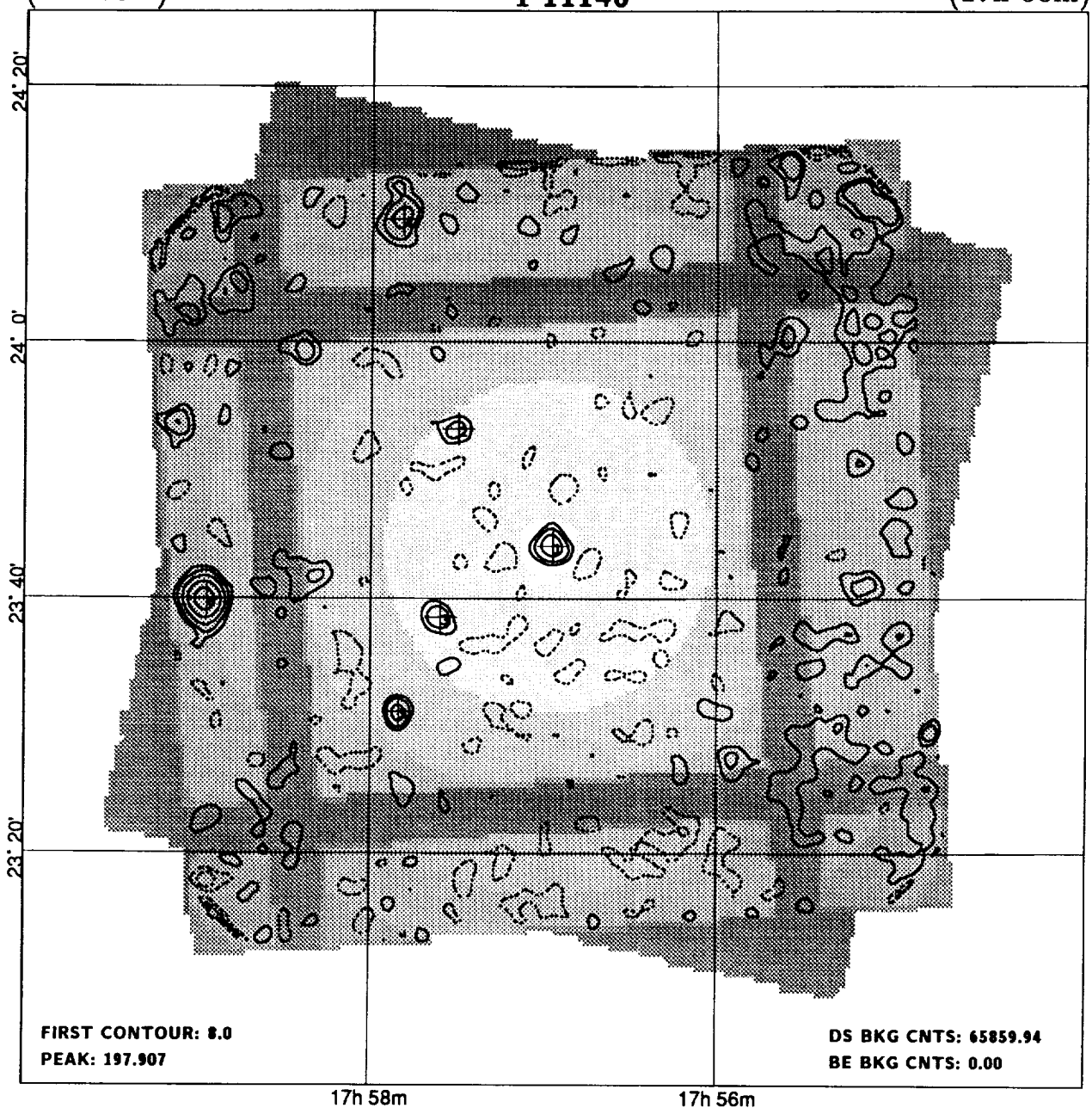
**FIELD CENTER:** $17^h40^m25.4^s$ $67°55'55''$ **(B1950)**
$17^h40^m15.1^s$ $67°54'29''$ **(J2000)**
$\ell$: **98.05** $b$: **31.66**

**DATE: 1980/146 - 1980/150**
**LIVETIME: 1146.5s**
**ROLL ANGLE: -16.8°**

**NH: 4.4E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3930 | 1 | 17 36 45.9 | 68 22 38 | 55 | *0.053 | 0.014 | 16.7 | 2.3 | 3.8 | 1.1 | 906 | 33.4 | | S |

(17h 56m) **I 11146** (17h 56m)



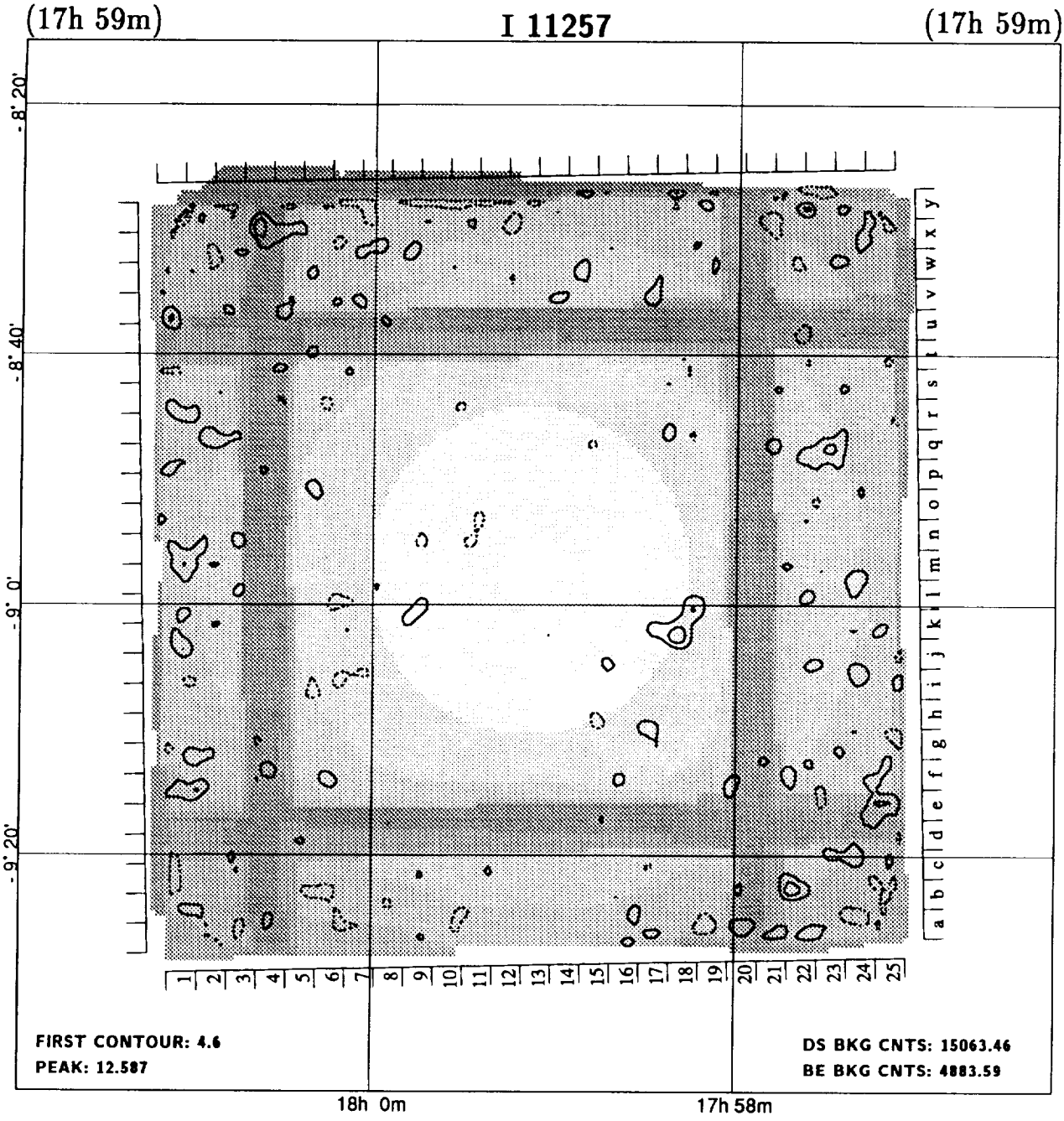

**MERGED FIELD; component Seq's: I 5129, I 10755.**

**FIELD CENTER:** $17^h56^m55.9^s$ $23°43'54''$ (B1950)
$17^h59^m00.3^s$ $23°43'46''$ (J2000)
$\ell$: 49.39 $b$: 21.61

**DATE:** 1979/283 - 1981/109
**LIVETIME:** 35368.9s

**NH:** 8.8E+20
**REF/ID:**
**FIELD FLAGS:** L

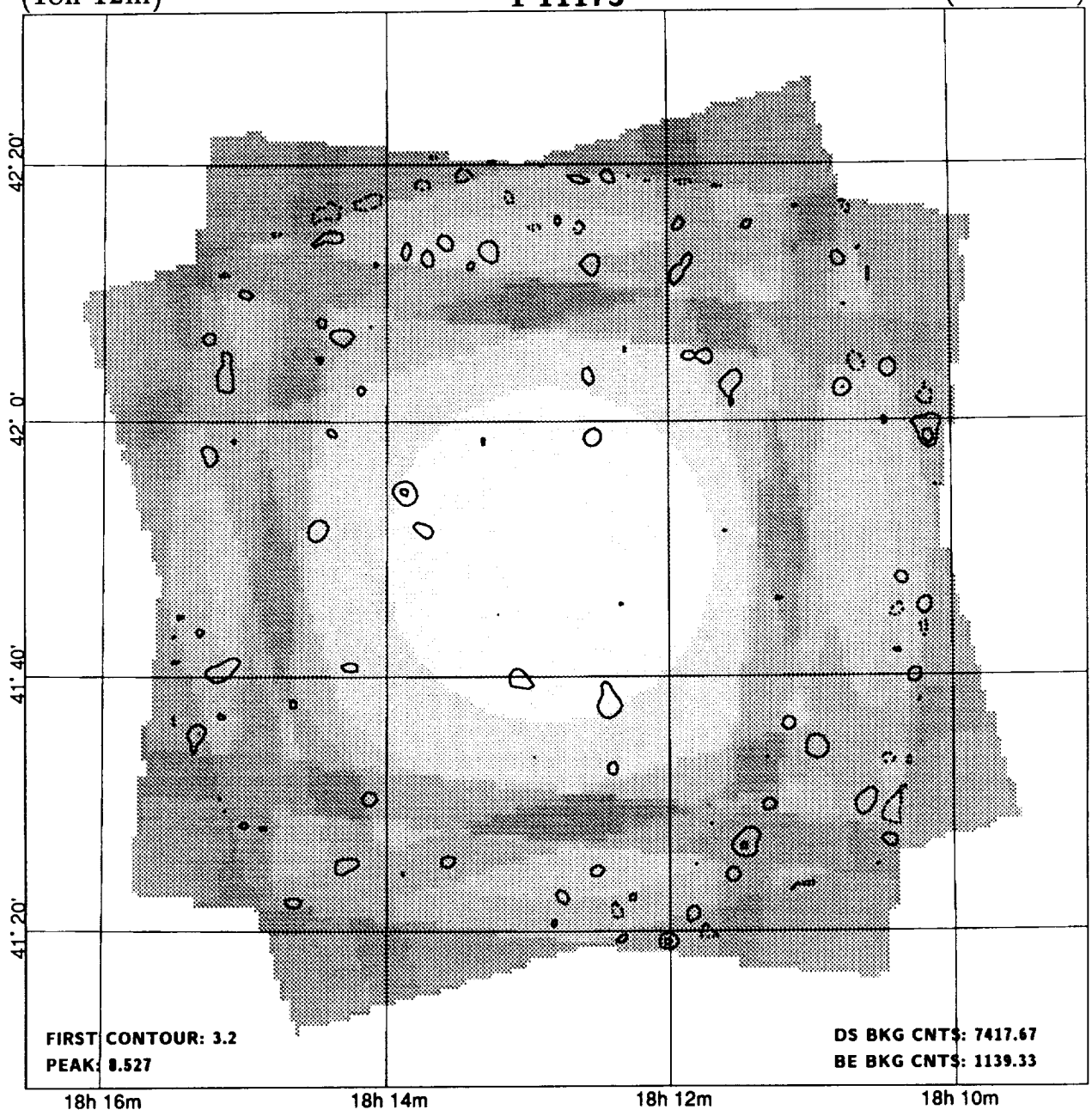
| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3987 | 1L | 17 56 56.8 | 23 44 05 | 31 | 0.00755 | 0.00090 | 199.3 | 174.7 | 8.3 | 0.9 | 0 | 0.4 | | Q |
| 3988 | 2L | 17 57 29.8 | 23 53 12 | 41 | 0.00342 | 0.00085 | 77.9 | 155.1 | 3.9 | 0.8 | 0 | 12.0 | | |
| 3989 | 3L | 17 57 35.8 | 23 38 33 | 41 | 0.00389 | 0.00085 | 91.4 | 154.6 | 4.5 | 0.7 | 0 | 10.5 | | |
| 3992 | 4L | 17 57 49.3 | 24 09 36 | 51 | 0.0052 | 0.0013 | 69.6 | 117.4 | 3.9 | 1.2 | 0 | 28.3 | | |
| 3993 | 5L | 17 57 50.2 | 23 31 04 | 48 | 0.00785 | 0.00095 | 153.1 | 85.9 | 8.1 | 0.7 | 0 | 17.9 | | |
| 3994 | 6L | 17 58 56.6 | 23 39 56 | 47 | 0.0283 | 0.0019 | 392.4 | 131.6 | 14.5 | 1.1 | 0 | 27.9 | | |




**MERGED FIELD; component Seq's: I 2807, I 6417, I 10593.**

| | | | |
|---|---|---|---|
| **FIELD CENTER:** | $17^h59^m05.8^s$ -08°56'59" (B1950) | **DATE:** 1979/ 88 - 1981/ 73 | **NH:** 2.8E+21 |
| | $18^h01^m50.1^s$ -08°56'57" (J2000) | **LIVETIME:** 12206.4s | **REF/ID:** |
| | $\ell$: 19.23 $b$: 6.77 | **ROLL ANGLE:** -91.2° | **FIELD FLAGS:** L |

(18h 12m) **I 11173** (18h 12m)



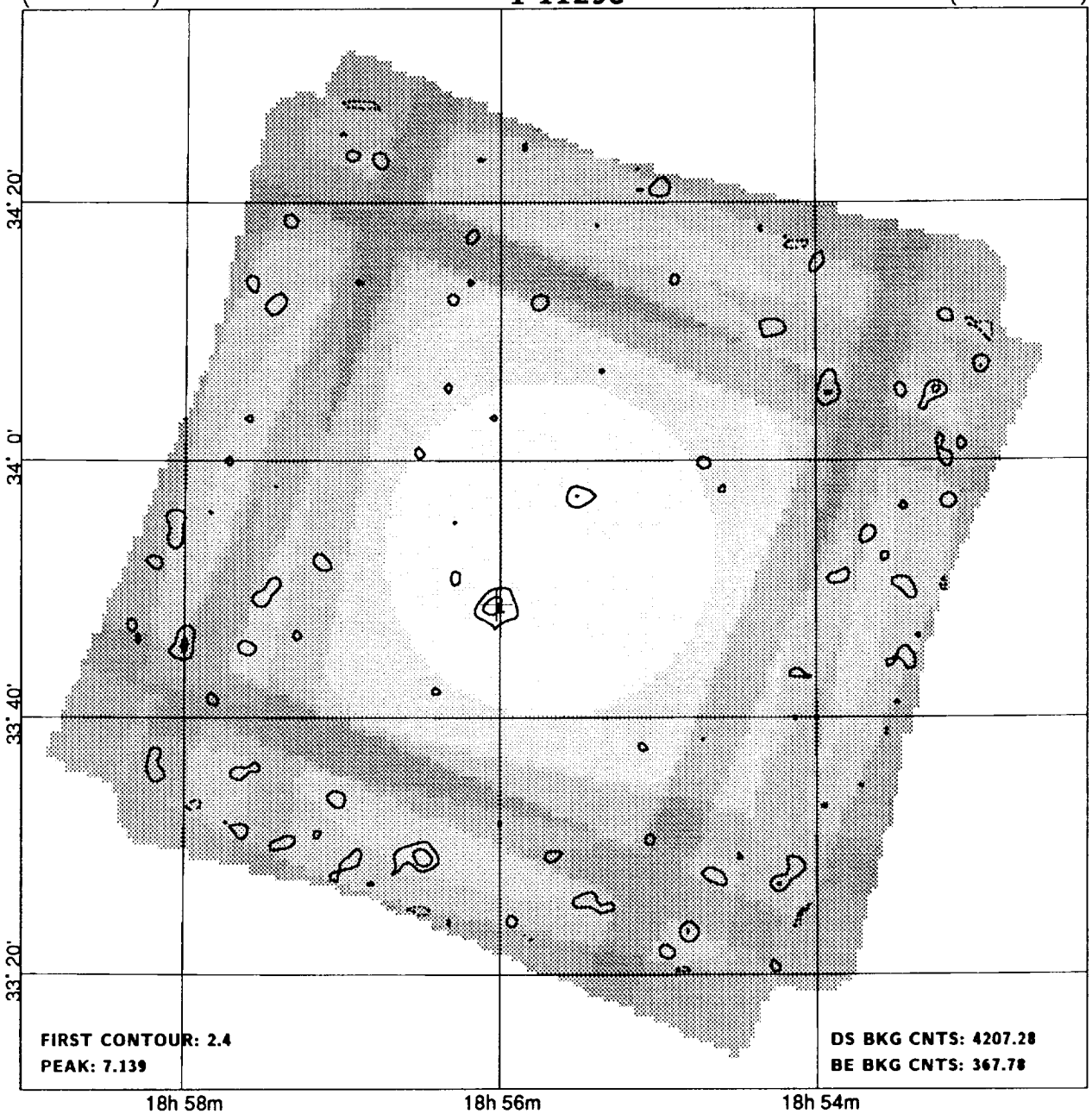

MERGED FIELD; component Seq's: I 3181, I 3509.

FIELD CENTER: $18^h12^m47.8^s$ $41°49'58''$ (B1950)
$18^h14^m21.9^s$ $41°50'57''$ (J2000)
$\ell$: 69.18 $b$: 24.27

DATE: 1979/ 59 - 1979/ 86
LIVETIME: 6010.8s

NH: 3.6E+20
REF/ID:
FIELD FLAGS:

(18h 55m) **I 11298** (18h 55m)




**MERGED FIELD; component Seq's: I 891, I 892.**

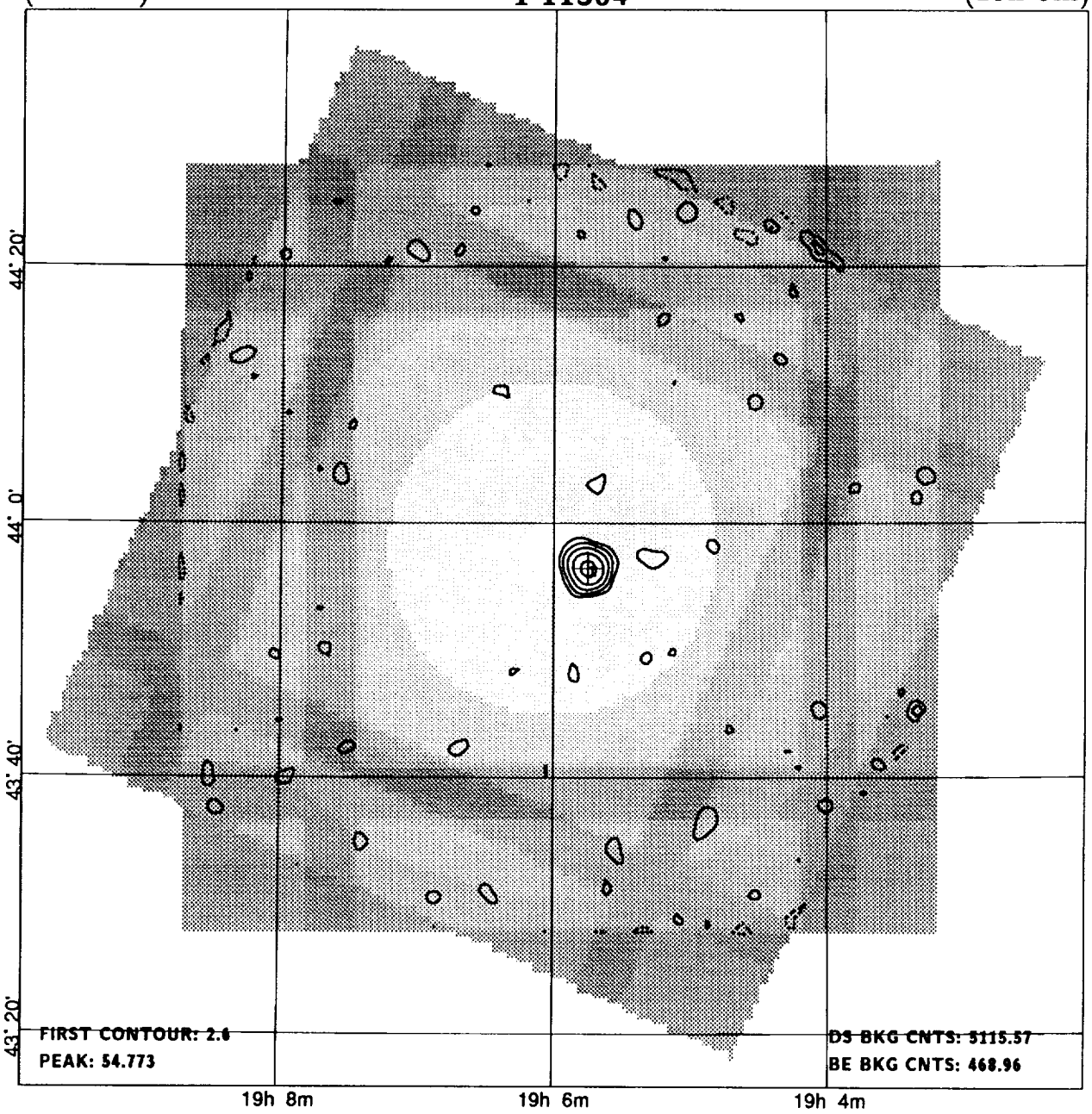
**FIELD CENTER:** $18^h55^m39.8^s$ $33°53'05''$ **(B1950)**
$18^h57^m30.0^s$ $33°57'10''$ **(J2000)**
$\ell$: **64.38** $b$: **13.60**

**DATE: 1979/117 - 1979/291**
**LIVETIME: 3409.3s**

**NH: 8.0E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4173 | 1 | 18 56 01.4 | 33 48 51 | 43 | 0.0114 | 0.0026 | 27.5 | 10.5 | 4.5 | 0.9 | 0 | 6.0 | | |

(19h 5m) **I 11304** (19h 5m)




**MERGED FIELD; component Seq's: I 2273, I 2274.**

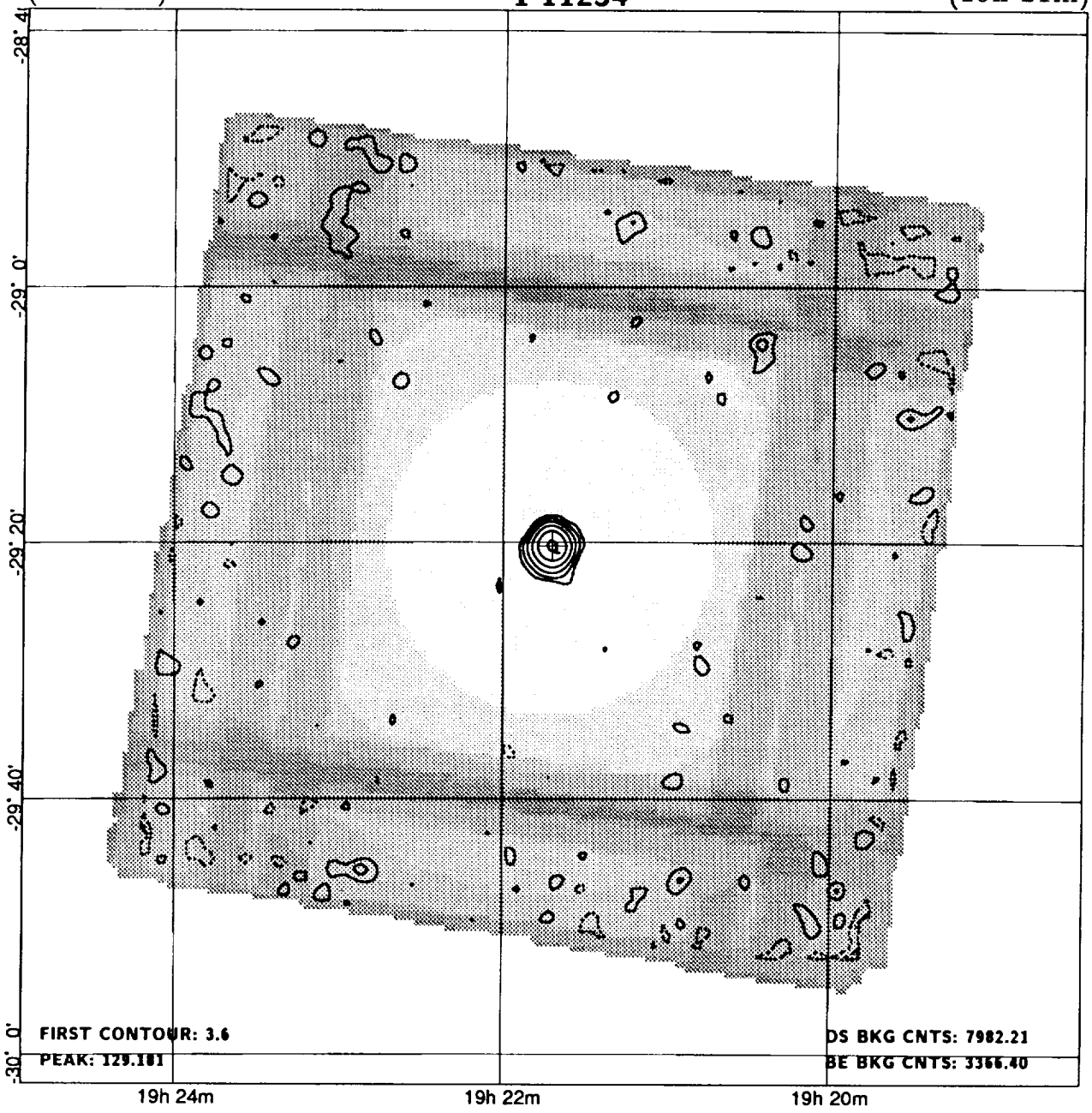
**FIELD CENTER:** $19^h05^m59.8^s$ $43°57'59''$ (B1950)
$19^h07^m31.7^s$ $44°02'47''$ (J2000)
$\ell$: 74.76 $b$: 15.79

**DATE:** 1979/119 - 1979/279
**LIVETIME:** 4145.3s

**NH:** 5.9E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4185 | 1 | 19 05 44.9 | 43 56 29 | 31 | 0.0678 | 0.0049 | 205.5 | 13.5 | 13.9 | 1.1 | 0 | 2.9 | | CV |

(19h 21m) **I 11234** (19h 21m)



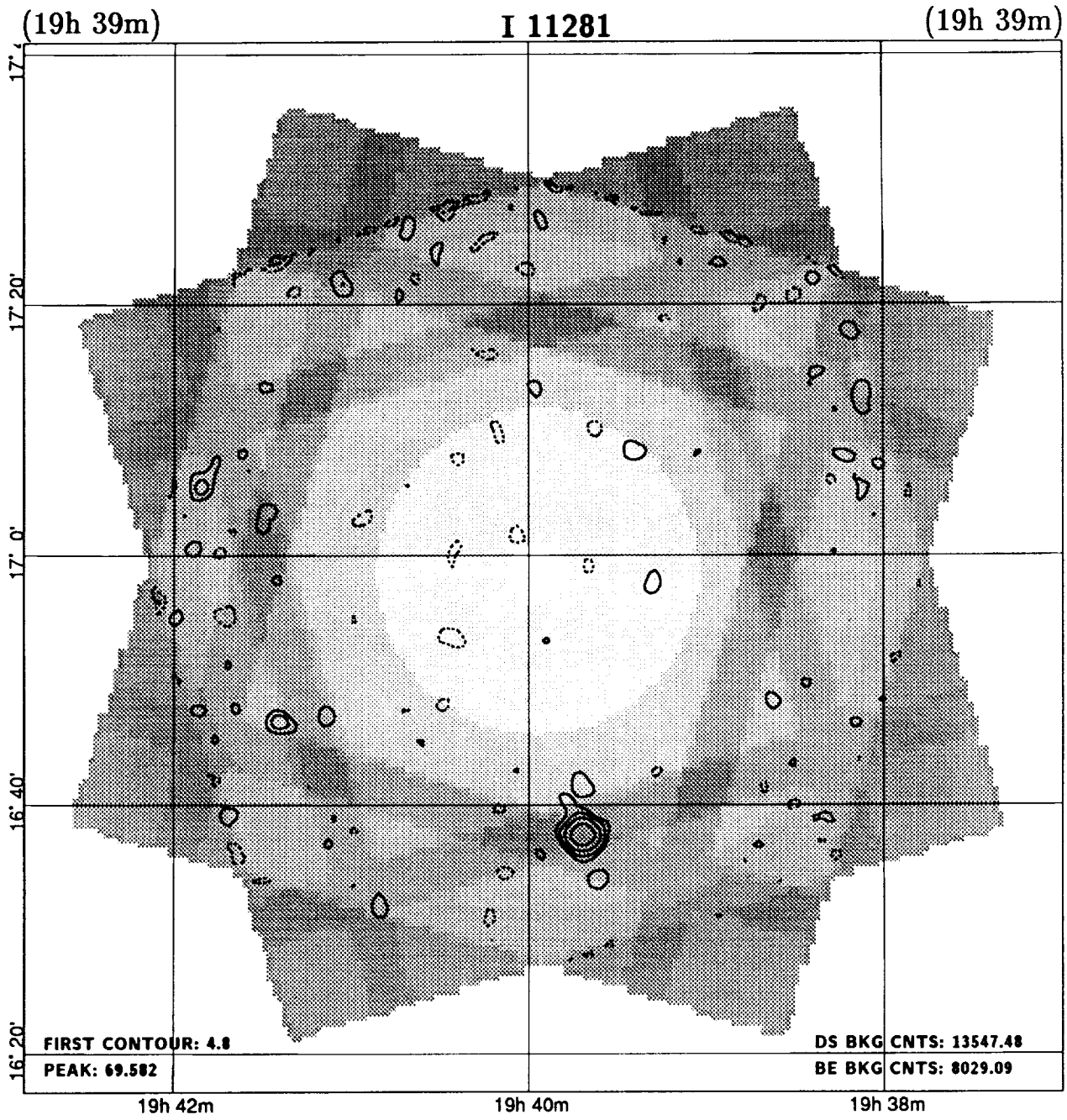

**MERGED FIELD; component Seq's: I 3890, I 3891, I 3892, I 3893.**

**FIELD CENTER:** $19^h21^m42.0^s$ $-29°20'25''$ **(B1950)**
$19^h24^m50.8^s$ $-29°14'29''$ **(J2000)**
$\ell$: **9.34** $b$: **-19.61**

**DATE: 1979/290 - 1980/ 97**
**LIVETIME: 6468.2s**

**NH: 7.5E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4245 | 1L | 19 21 42.1 | -29 20 16 | 31 | 0.1054 | 0.0055 | 509.7 | 54.3 | 18.9 | 1.1 | 0 | 0.1 | | BL |



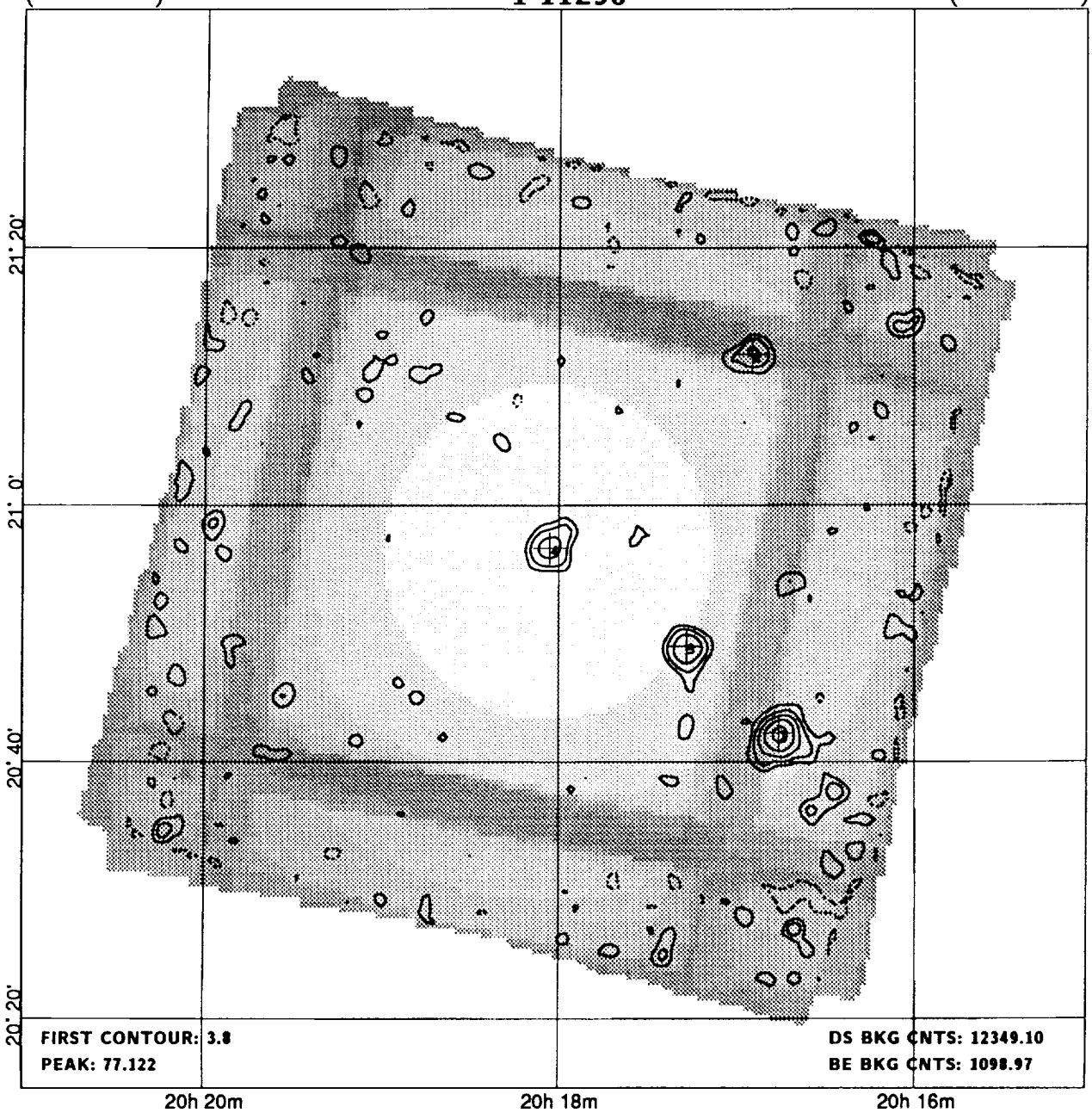

MERGED FIELD; component Seq's: I 7820, I 7821.

FIELD CENTER: $19^h39^m54.9^s$ $16°58'59''$ (B1950)
$19^h42^m10.1^s$ $17°06'07''$ (J2000)
$\ell$: 53.90 $b$: -3.02

DATE: 1981/ 98 - 1981/110
LIVETIME: 10978.1s

NH: 4.5E+21
REF/ID:
FIELD FLAGS: L

(20h 18m) **I 11290** (20h 18m)




**MERGED FIELD; component Seq's: I 3506, I 3507.**

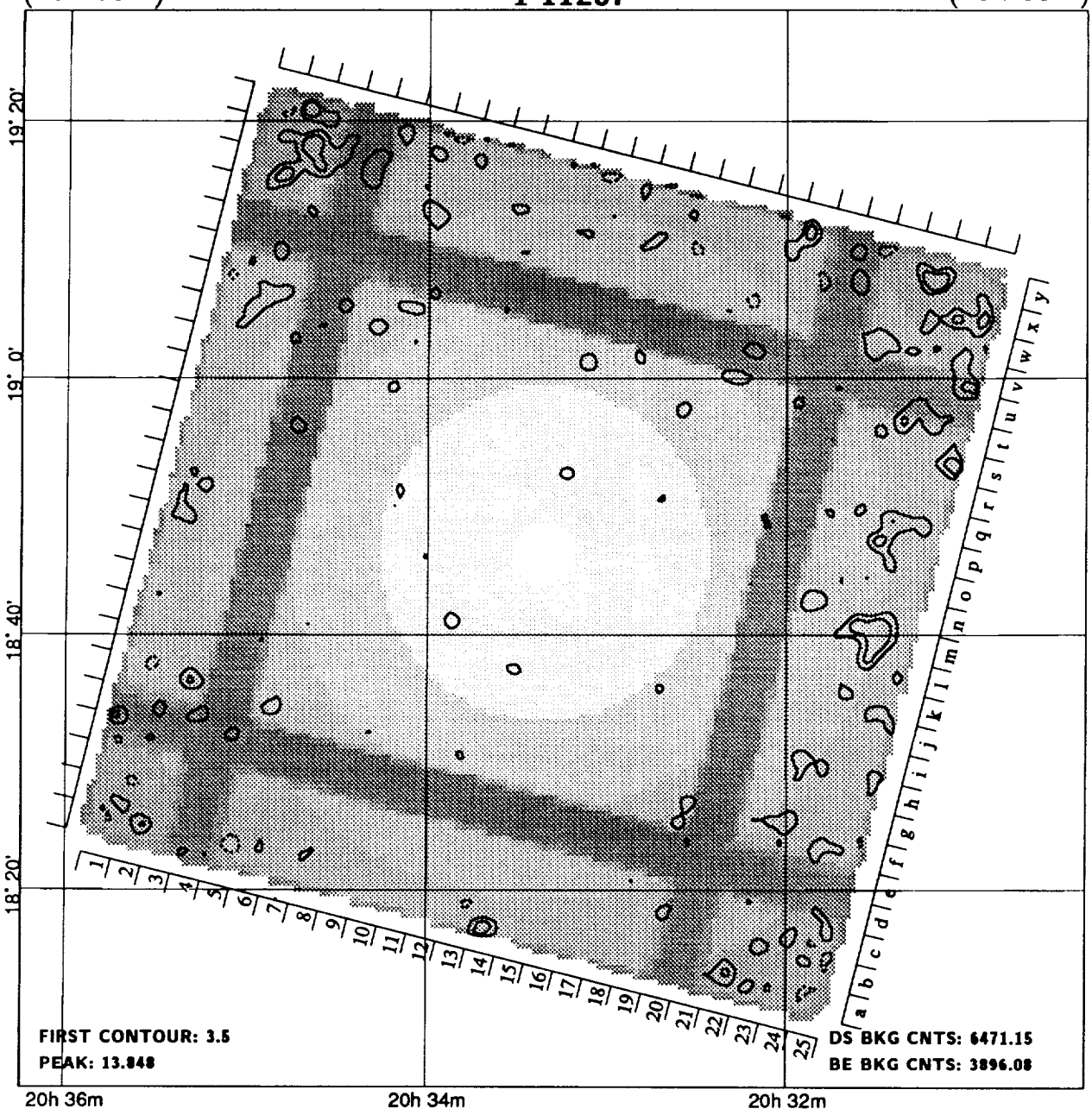
**FIELD CENTER:** $20^h18^m01.8^s$ $20°56'38''$ (B1950)
$20^h20^m14.5^s$ $21°06'10''$ (J2000)
$\ell$: 62.05 $b$: -8.60

**DATE:** 1979/121 - 1980/113
**LIVETIME:** 10006.8s

**NH:** 1.7E+21
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4353 | 1 | 20 16 45.4 | 20 42 15 | 47 | *0.0397 | 0.0031 | 183.7 | 17.3 | 13.0 | 1.2 | 805 | 22.8 | | S |
| 4354 | 2 | 20 16 54.4 | 21 11 43 | 51 | *0.0094 | 0.0017 | 44.6 | 20.4 | 5.5 | 1.1 | 1509 | 21.9 | | |
| 4356 | 3 | 20 17 16.6 | 20 48 57 | 38 | 0.0172 | 0.0018 | 107.1 | 24.9 | 9.3 | 1.1 | 0 | 13.0 | | |
| 4361 | 4 | 20 18 03.0 | 20 56 39 | 32 | 0.0129 | 0.0015 | 96.5 | 31.5 | 8.5 | 1.1 | 0 | 0.4 | | |

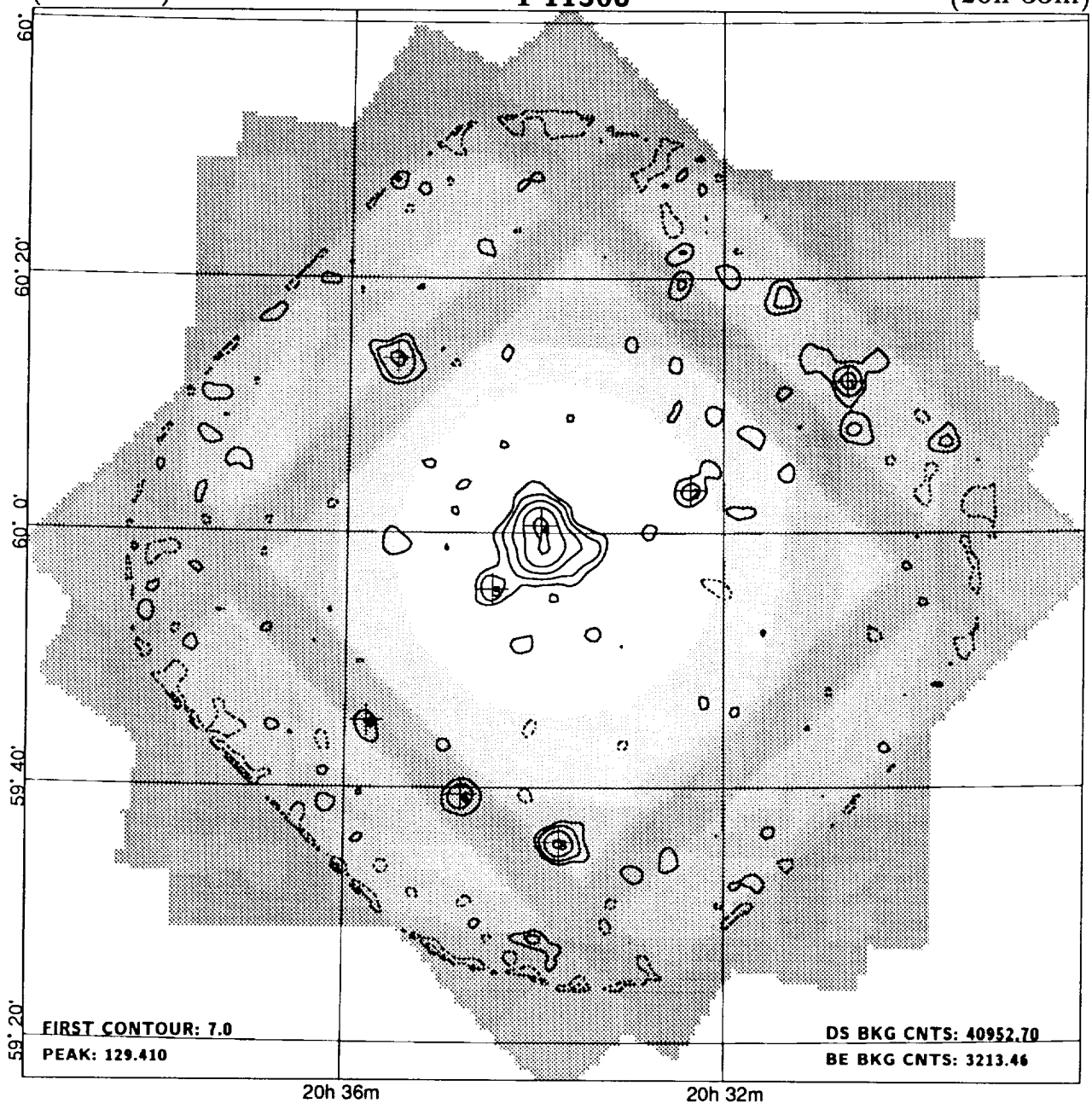
(20h 33m) **I 11287** (20h 33m)




**MERGED FIELD; component Seq's: I 7311, I 7312.**

| | | | |
|---|---|---|---|
| **FIELD CENTER:** | $20^h33^m17.6^s$ $18°46'39''$ (B1950) | **DATE:** 1980/123 - 1981/ 97 | **NH:** 7.0E+20 |
| | $20^h35^m33.6^s$ $18°57'05''$ (J2000) | **LIVETIME:** 5243.8s | **REF/ID:** |
| | $\ell$: 62.30 $b$: -12.79 | **ROLL ANGLE:** -76.0° | **FIELD FLAGS:** L |

# I 11308




MERGED FIELD; component Seq's: I 422, I 10314, I 10597.

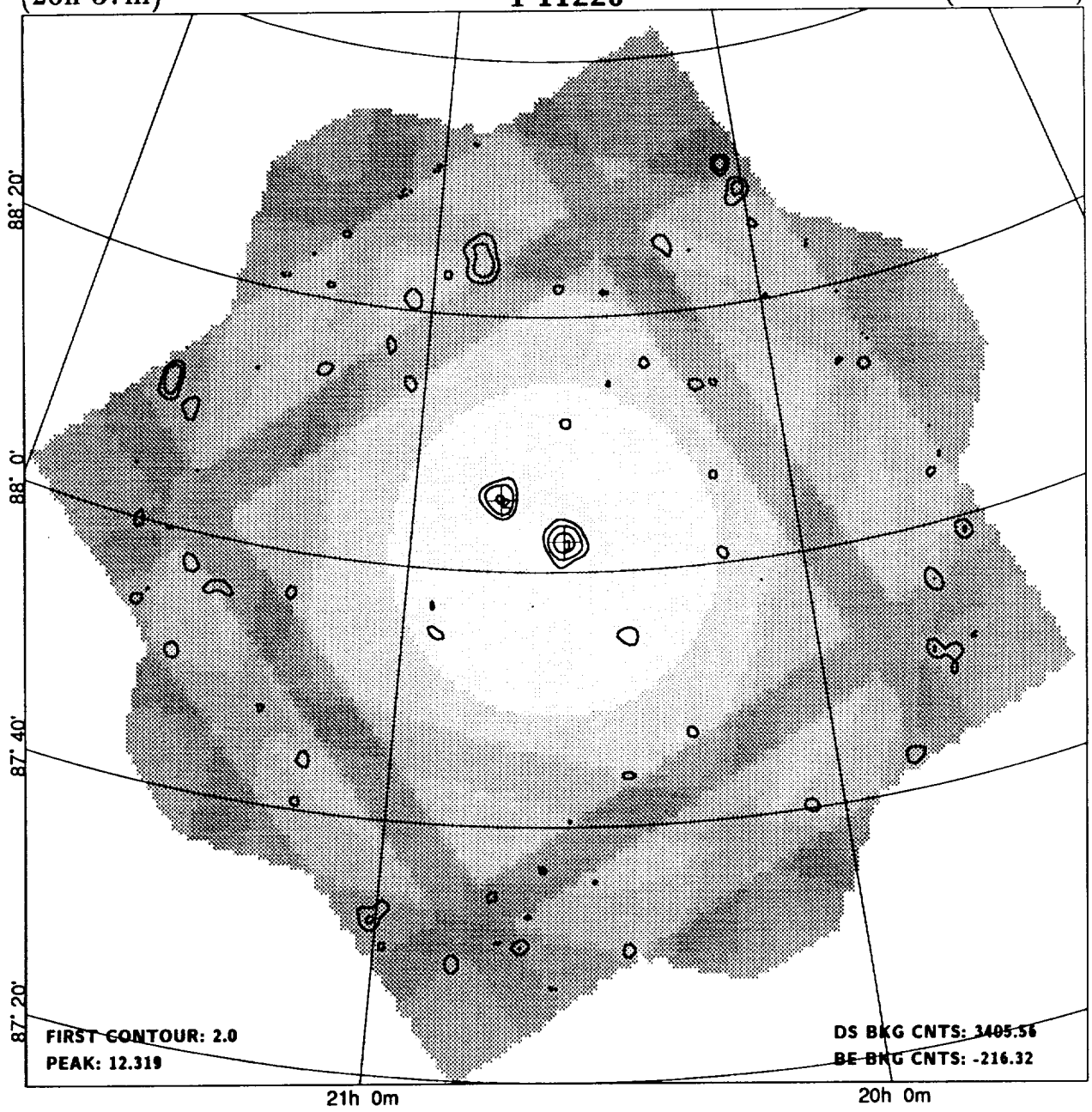
FIELD CENTER: $20^h33^m47.8^s$ $59°58'59''$ (B1950)
$20^h34^m50.9^s$ $60°09'24''$ (J2000)
$\ell$: 95.72 $b$: 11.68

DATE: 1979/145 - 1981/ 27
LIVETIME: 33185.1s

NH: 2.0E+21
REF/ID: !
FIELD FLAGS:

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4377 | 1 | 20 30 41.2 | 60 11 55 | 51 | 0.00580 | 0.00089 | 78.5 | 65.5 | 6.5 | 1.3 | 0 | 26.6 | | |
| 0 | 2 | 20 32 21.1 | 60 03 21 | 41 | 0.00269 | 0.00058 | 58.0 | 98.0 | 4.6 | 0.9 | 0 | 11.7 | | |
| 4388 | 3 | 20 33 43.7 | 59 35 42 | 48 | 0.00940 | 0.00094 | 145.2 | 64.8 | 10.0 | 1.0 | 100 | 23.1 | | S |
| 4389 | 4 | 20 33 56.4 | 60 00 33 | 31 | 0.0235 | 0.0011 | 572.2 | 108.8 | 21.9 | 2.7 | 0 | 2.1 | | G |
| 4390 | 5 | 20 34 27.3 | 59 55 38 | 41 | 0.00375 | 0.00060 | 87.8 | 111.2 | 6.2 | 19.2 | 0 | 6.1 | | * |
| 4392 | 6 | 20 34 46.2 | 59 39 27 | 55 | *0.00402 | 0.00066 | 67.0 | 53.0 | 6.1 | 0.9 | 806 | 20.9 | | |
| 4396 | 7 | 20 35 29.2 | 60 13 42 | 50 | 0.00579 | 0.00077 | 98.2 | 71.8 | 7.5 | 1.1 | 0 | 19.9 | | S |
| 4397 | 8 | 20 35 46.5 | 59 45 14 | 53 | 0.00203 | 0.00057 | 34.2 | 57.8 | 3.6 | 0.6 | 0 | 20.4 | | |

(20h 37m) **I 11220** (20h 37m)




**MERGED FIELD; component Seq's: I 1969, I 1970.**

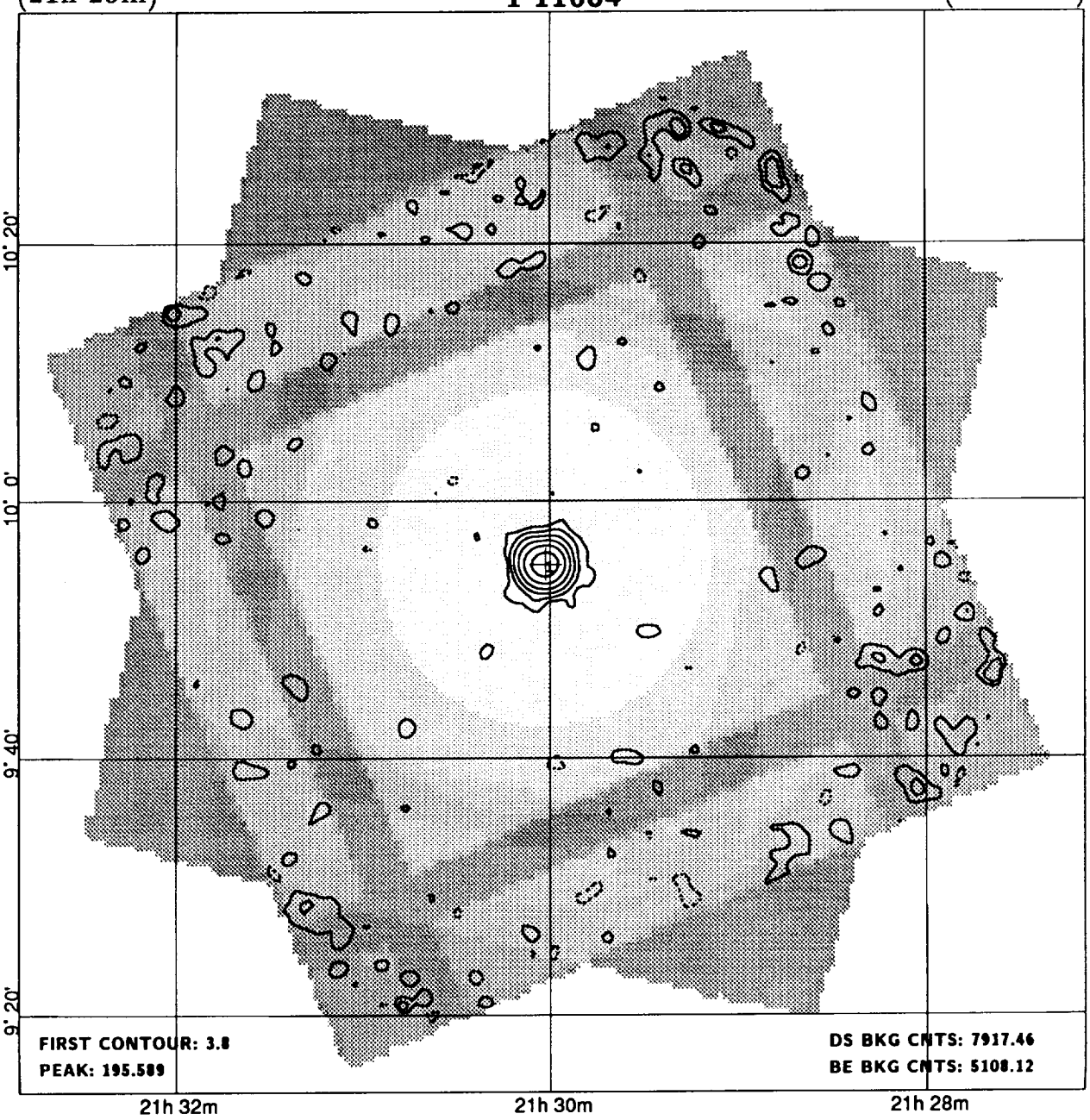
**FIELD CENTER:** $20^h37^m35.8^s$ $88°01'59''$ (B1950)
$20^h12^m52.5^s$ $88°11'54''$ (J2000)
$\ell$: 121.04 $b$: 26.49

**DATE:** 1979/ 86 - 1979/227
**LIVETIME:** 2759.6s

**NH:** 5.9E+20
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4399 | 1 | 20 36 18.5 | 88 02 23 | 35 | 0.0244 | 0.0037 | 50.0 | 8.0 | 6.6 | 1.0 | 0 | 0.6 | | |
| 4423 | 2 | 20 46 14.9 | 88 05 35 | 41 | 0.0182 | 0.0034 | 35.5 | 7.5 | 5.4 | 0.8 | 0 | 5.9 | | |

(21h 29m) **I 11084** (21h 29m)




MERGED FIELD; component Seq's: I 1971, I 1972.

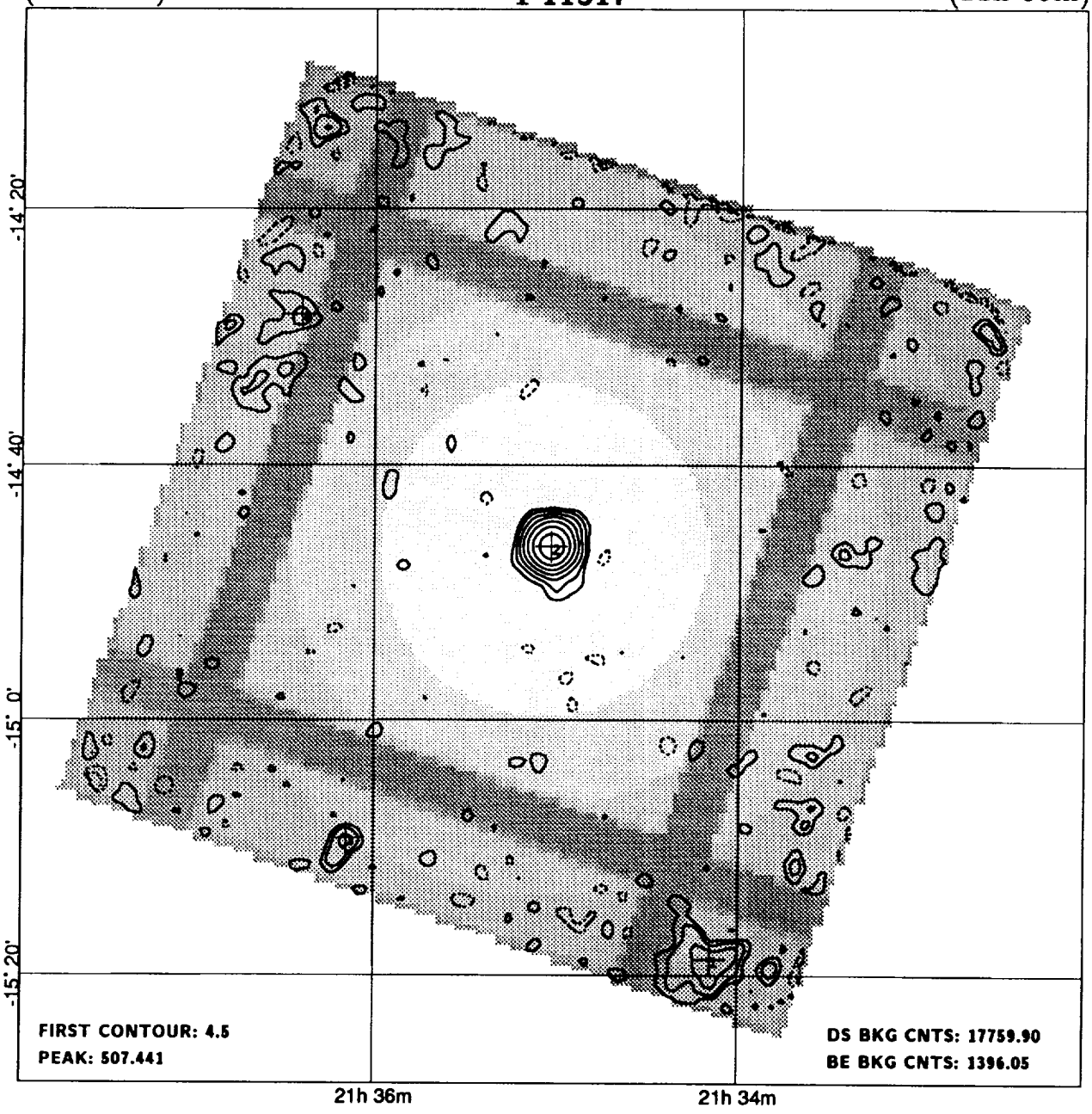
FIELD CENTER: $21^h29^m59.9^s$ $09°55'59''$ (B1950)
$21^h32^m26.6^s$ $10°09'18''$ (J2000)
$\ell$: 63.68 $b$: -29.06

DATE: 1980/124 - 1981/110
LIVETIME: 6415.8s

NH: 4.6E+20
REF/ID:
FIELD FLAGS: L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4486 | 1L | 21 30 01.4 | 09 55 02 | 31 | 0.1650 | 0.0074 | 789.3 | 152.7 | 22.3 | 1.3 | 0 | 1.0 | | Q |

(21h 35m) **I 11317** (21h 35m)




**MERGED FIELD; component Seq's: I 531, I 5426.**

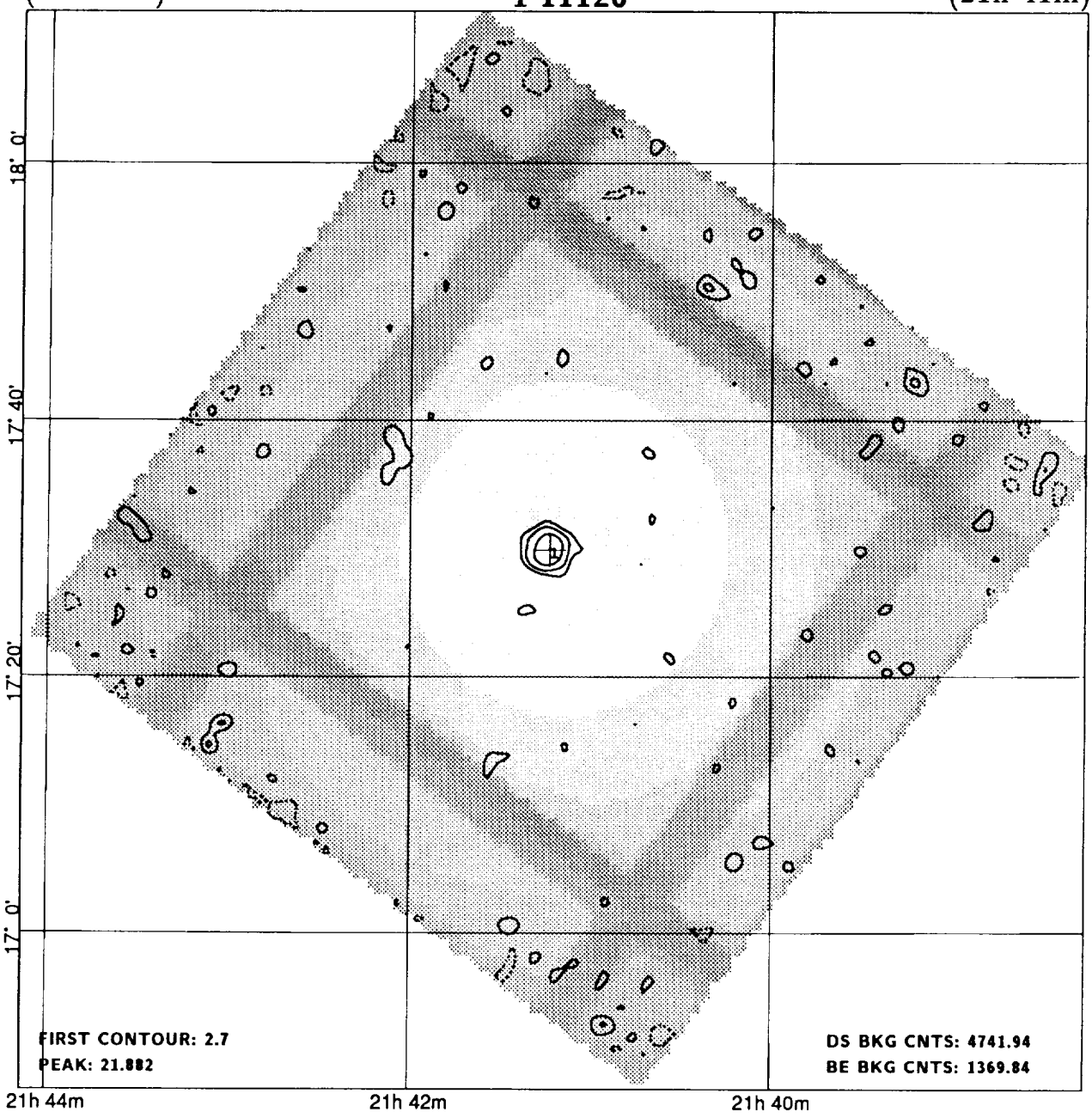
**FIELD CENTER:** $21^h35^m01.0^s$ $-14°46'26''$ **(B1950)**
$21^h37^m45.0^s$ $-14°32'54''$ **(J2000)**
$\ell$: **38.40** $b$: **-43.33**

**DATE: 1979/139 - 1980/134**
**LIVETIME: 14391.5s**

**NH: 4.6E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4496 | 1 | 21 34 09.1 | -15 18 44 | 51 | 0.0148 | 0.0023 | 58.7 | 23.3 | 6.5 | 2.5 | 0 | 34.5 | | |
| 4497 | 2 | 21 35 01.9 | -14 46 20 | 31 | 0.1952 | 0.0043 | 2093.0 | 47.0 | 45.2 | 1.2 | 0 | 0.4 | | Q |
| 4501 | 3 | 21 36 08.9 | -15 09 15 | 51 | 0.0066 | 0.0015 | 37.1 | 30.9 | 4.5 | 1.0 | 0 | 28.1 | | |
| 4503 | 4 | 21 36 24.0 | -14 28 11 | 64 | *0.0051 | 0.0013 | 29.5 | 27.5 | 3.9 | 1.2 | 601 | 27.4 | | |

(21h 41m) **I 11126** (21h 41m)



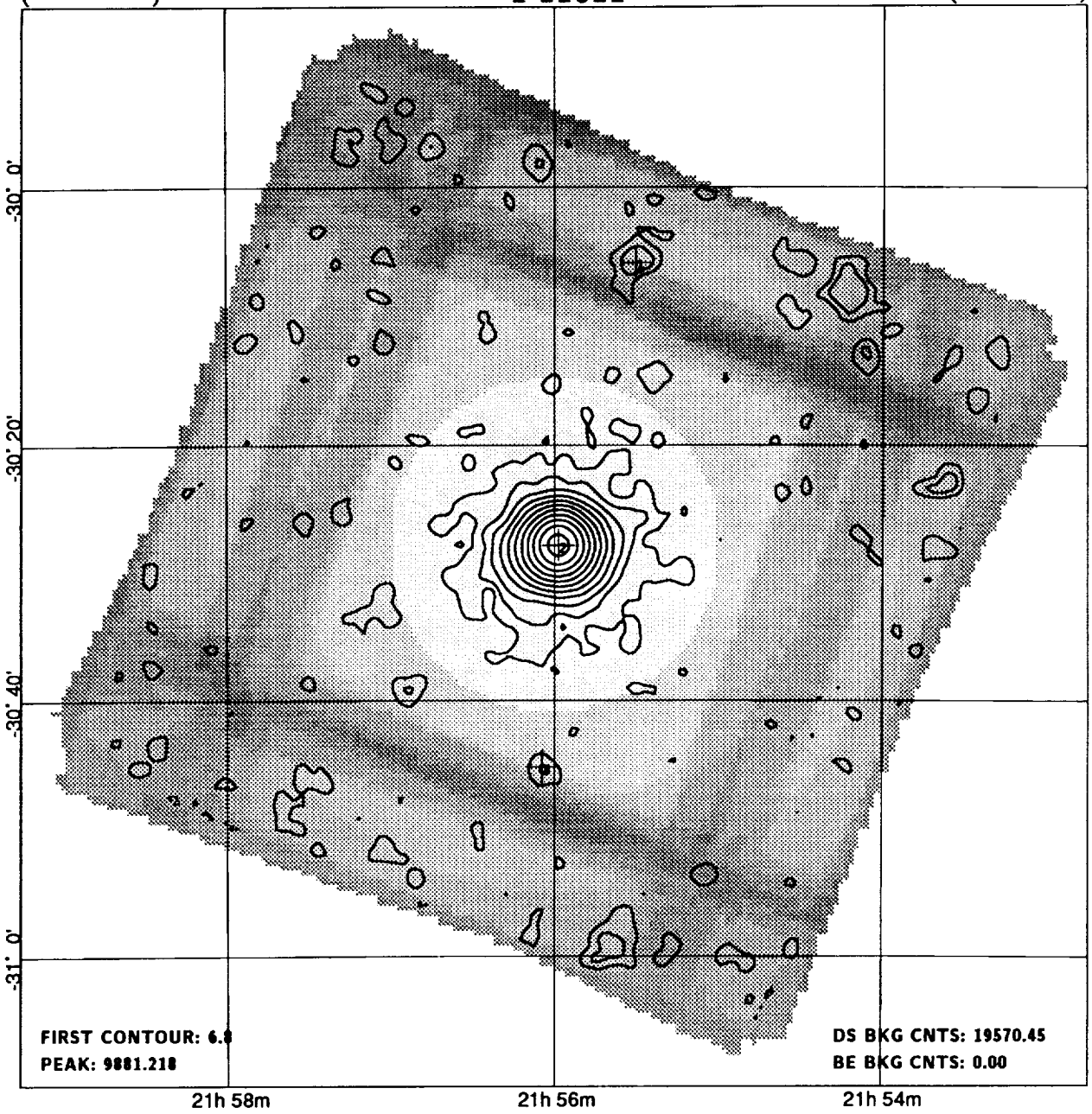

**MERGED FIELD; component Seq's: I 9667, I 9668, I 9672.**

**FIELD CENTER:** $21^h41^m12.7^s$ $17°29'48''$ **(B1950)**
$21^h43^m34.5^s$ $17°43'35''$ **(J2000)**
$\ell$: **72.11** $b$: **-26.08**

**DATE: 1980/357 - 1980/358**
**LIVETIME: 3842.6s**

**NH: 8.1E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4512 | 1 | 21 41 13.4 | 17 29 52 | 32 | 0.0336 | 0.0037 | 95.9 | 16.1 | 9.1 | 1.2 | 0 | 0.2 | | Q |




MERGED FIELD; component Seq's: I 5201, I 5202.

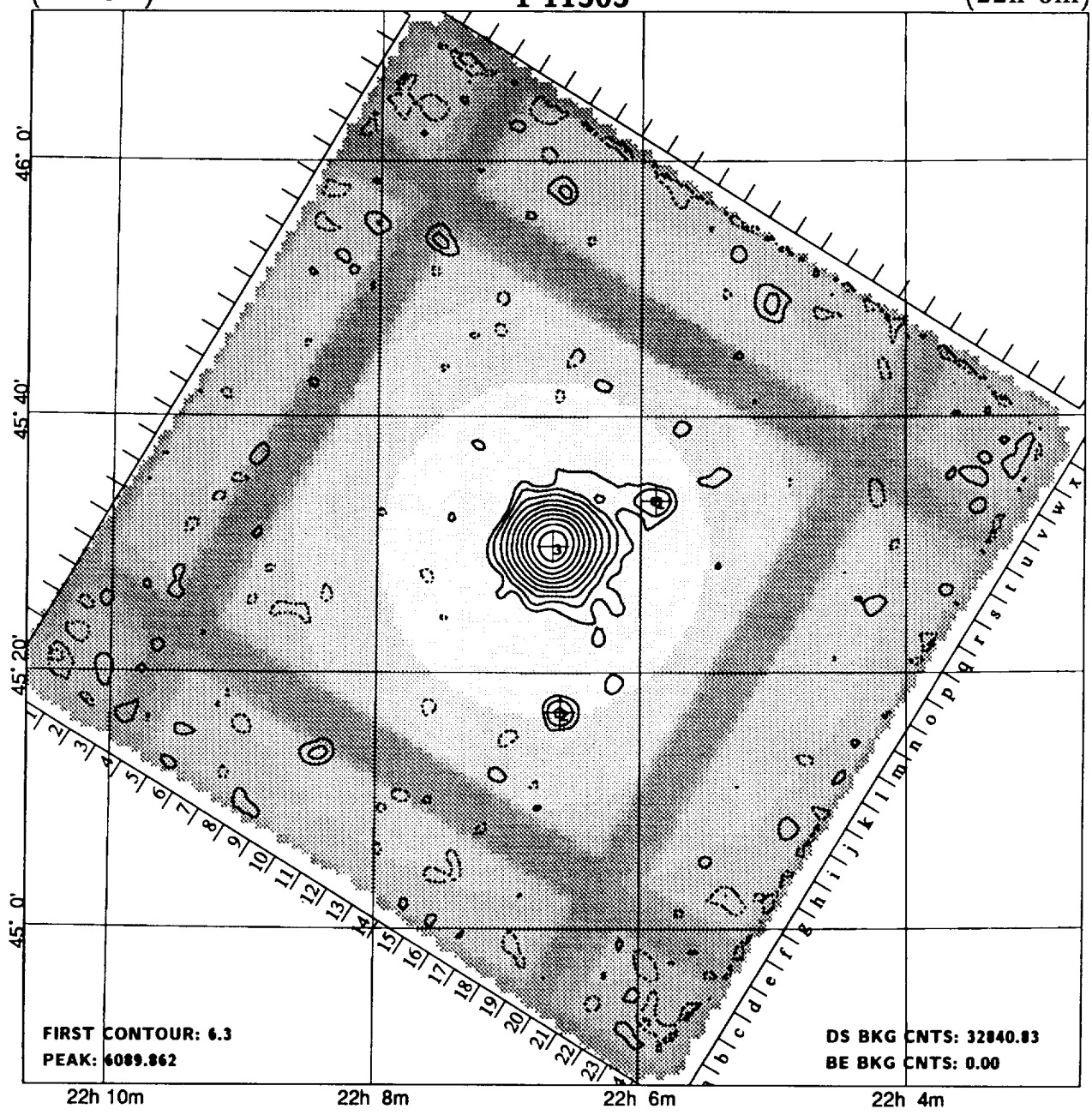
FIELD CENTER: $21^h55^m59.8^s$ $-30°27'59''$ (B1950)
$21^h58^m53.5^s$ $-30°13'37''$ (J2000)
$\ell$: 17.73 $b$: -52.25

DATE: 1979/309 - 1980/138
LIVETIME: 15858.3s

NH: 1.7E+20
REF/ID:
FIELD FLAGS: L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 21 55 30.2 | -30 05 52 | 53 | 0.0063 | 0.0016 | 46.2 | 45.8 | 3.8 | 1.2 | 100 | 23.0 | | |
| 4544 | 2L | 21 55 58.6 | -30 27 49 | 31 | 3.099 | 0.021 | 36707.7 | 8147.3 | 150.3 | 1.5 | 0 | 0.3 | | BL |
| 0 | 3L | 21 56 04.6 | -30 45 05 | 56 | 0.0049 | 0.0013 | 43.2 | 41.8 | 3.7 | 0.8 | 0 | 17.0 | | |

(22h 6m) **I 11305** (22h 6m)




**MERGED FIELD; component Seq's: I 5011, I 5012, I 5013, I 5014, I 5015, I 5016.**

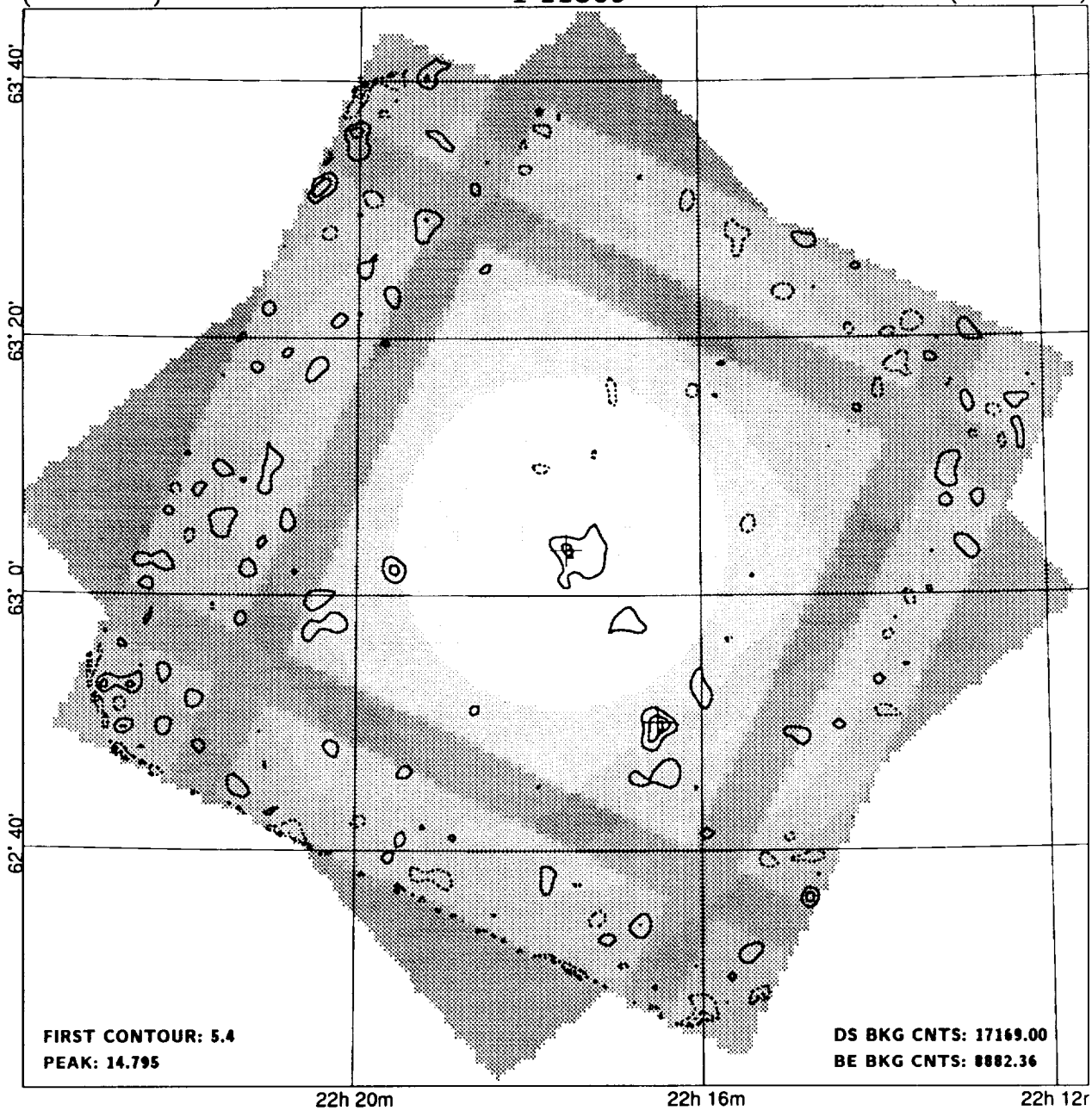
**FIELD CENTER:** $22^h06^m39.3^s$ $45°29'43''$ **(B1950)**
$22^h08^m40.9^s$ $45°44'27''$ **(J2000)**
$\ell$: **95.56** $b$: **-8.30**

**DATE: 1980/165 - 1980/167**
**LIVETIME: 26611.8s**
**ROLL ANGLE: -58.7°**

**NH: 2.1E+21**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1L | 22 05 53.0 | 45 33 21 | 39 | 0.00498 | 0.00090 | 88.7 | 82.3 | 5.4 | 330.3 | 0 | 9.0 | | |
| 4572 | 2L | 22 06 36.2 | 45 16 56 | 41 | 0.00511 | 0.00092 | 85.5 | 73.5 | 5.4 | 0.8 | 0 | 12.9 | | |
| 4573 | 3L | 22 06 39.9 | 45 29 51 | 31 | 1.1916 | 0.0096 | 23612.1 | 4024.9 | 124.2 | 1.4 | 0 | 0.2 | | S |

(22h 17m) **I 11309** (22h 17m)




**MERGED FIELD; component Seq's: I 2577, I 5949.**

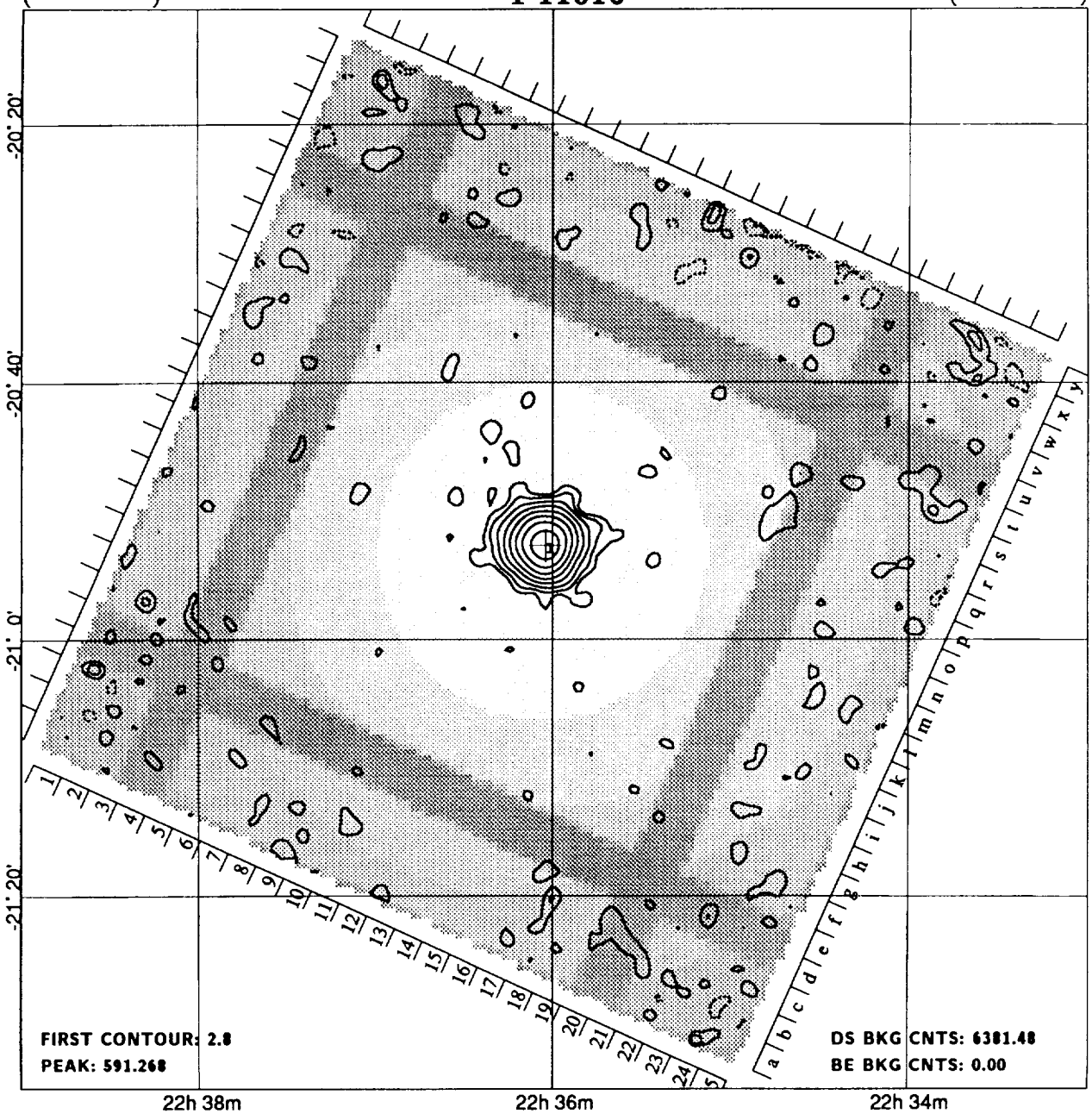
**FIELD CENTER:** $22^h17^m40.9^s$ 63°03'44" (B1950)
$22^h19^m18.0^s$ 63°18'50" (J2000)
$\ell$: 106.80 $b$: 5.31

**DATE:** 1979/193 - 1979/349
**LIVETIME:** 13912.5s

**NH:** 6.7E+21
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4591 | 1 | 22 16 30.4 | 62 50 01 | 51 | 0.0058 | 0.0013 | 46.2 | 57.8 | 4.5 | 1.0 | 0 | 16.0 | | |
| 4593 | 2 | 22 17 34.0 | 63 03 31 | 36 | 0.0053 | 0.0011 | 55.4 | 66.6 | 5.0 | 1.5 | 0 | 1.1 | | |

(22h 35m) **I 11016** (22h 35m)



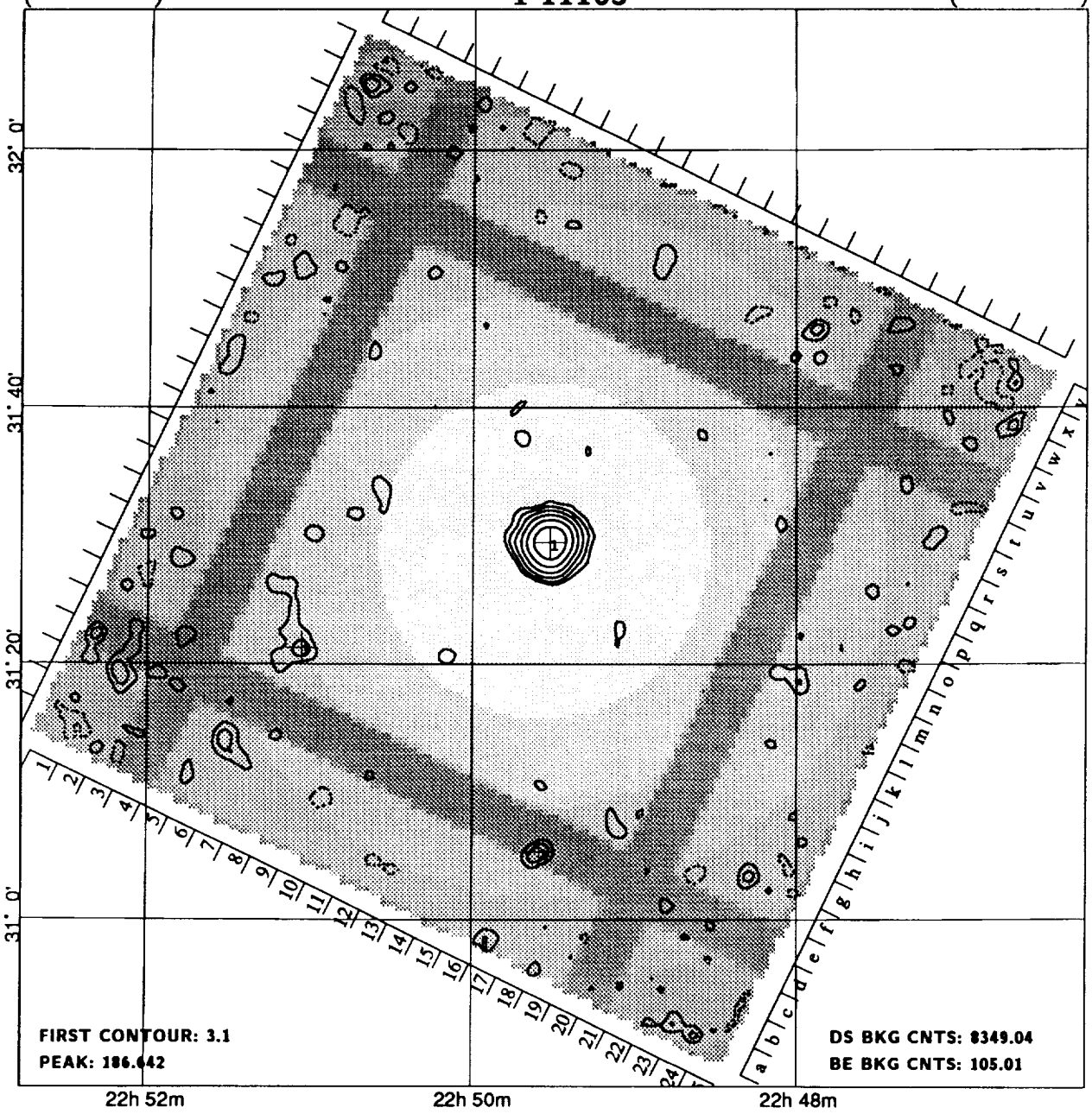

**MERGED FIELD; component Seq's: I 7380, I 7381, I 7382.**

**FIELD CENTER:** $22^h35^m59.8^s$ $-20°52'59''$ **(B1950)**
$22^h38^m42.5^s$ $-20°37'21''$ **(J2000)**
$\ell$: **37.81** $b$: **-59.06**

**DATE: 1980/132 - 1980/134**
**LIVETIME: 5171.1s**
**ROLL ANGLE: -65.8°**

**NH: 2.4E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4632 | 1L | 22 36 02.4 | -20 52 42 | 31 | 0.570 | 0.016 | 2195.4 | 625.6 | 35.4 | 1.5 | 0 | 0.8 | | |




**MERGED FIELD; component Seq's: I 7362, I 7363, I 7364.**

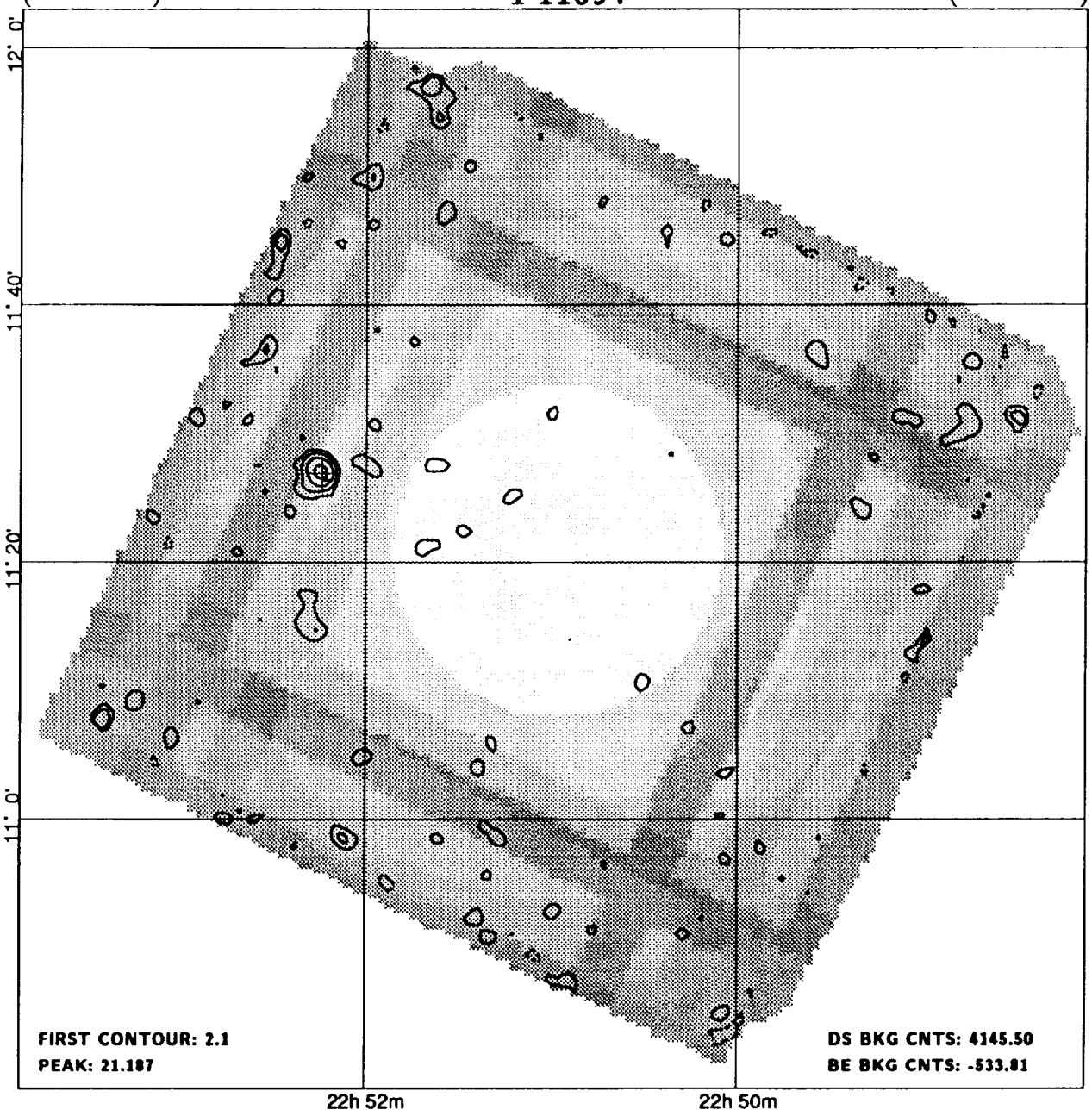
**FIELD CENTER:** $22^h49^m29.8^s$ $31°28'59''$ **(B1950)**
$22^h51^m51.3^s$ $31°44'56''$ **(J2000)**
$\ell$: **95.15** $b$: **-24.59**

**DATE: 1980/167 - 1980/167**
**LIVETIME: 6765.4s**
**ROLL ANGLE: -64.2°**

**NH: 6.8E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4641 | 1 | 22 49 31.4 | 31 29 29 | 31 | 0.1778 | 0.0060 | 894.9 | 19.1 | 29.6 | 1.4 | 0 | 0.6 | | |
| 0 | 2 | 22 49 35.3 | 31 05 16 | 55 | *0.0065 | 0.0018 | 20.0 | 11.0 | 3.6 | 0.6 | 1108 | 23.6 | | |
| 0 | 3 | 22 51 03.3 | 31 21 16 | 55 | 0.0070 | 0.0019 | 23.9 | 16.1 | 3.8 | 1.5 | 0 | 21.5 | | |

(22h 50m) **I 11094** (22h 50m)




**MERGED FIELD; component Seq's: I 2072, I 2073.**

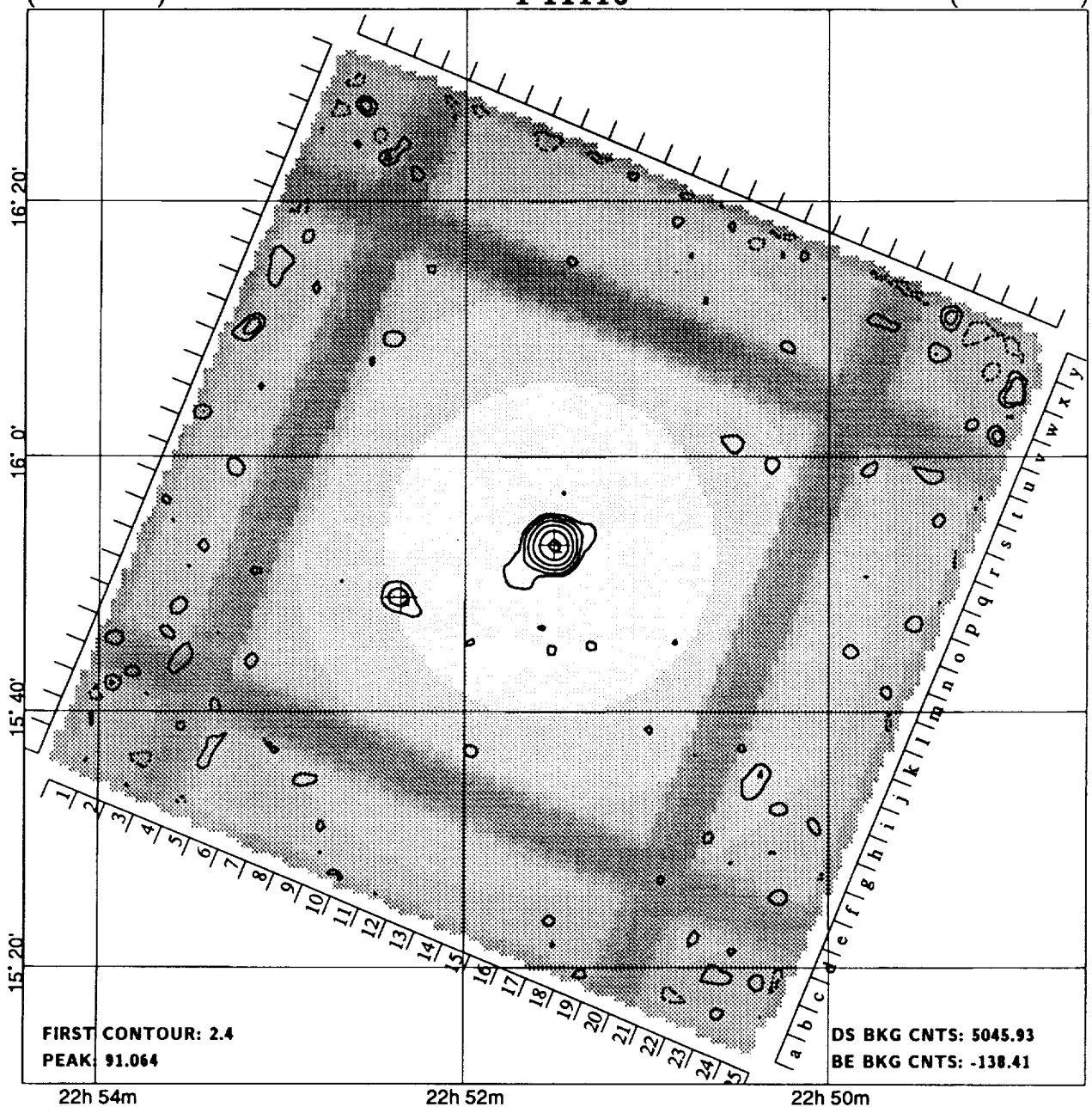
**FIELD CENTER:** $22^h50^m59.8^s$ $11°20'59''$ **(B1950)**
$22^h53^m29.6^s$ $11°36'58''$ **(J2000)**
$\ell$: **82.61** $b$: **-41.84**

**DATE: 1980/167 - 1980/356**
**LIVETIME: 3359.2s**

**NH: 5.1E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4647 | 1 | 22 52 14.2 | 11 26 57 | 50 | 0.0287 | 0.0043 | 50.1 | 5.9 | 6.7 | 0.9 | 0 | 19.2 | | |

(22h 51m) **I 11116** (22h 51m)




**MERGED FIELD; component Seq's: I 492, I 3908.**

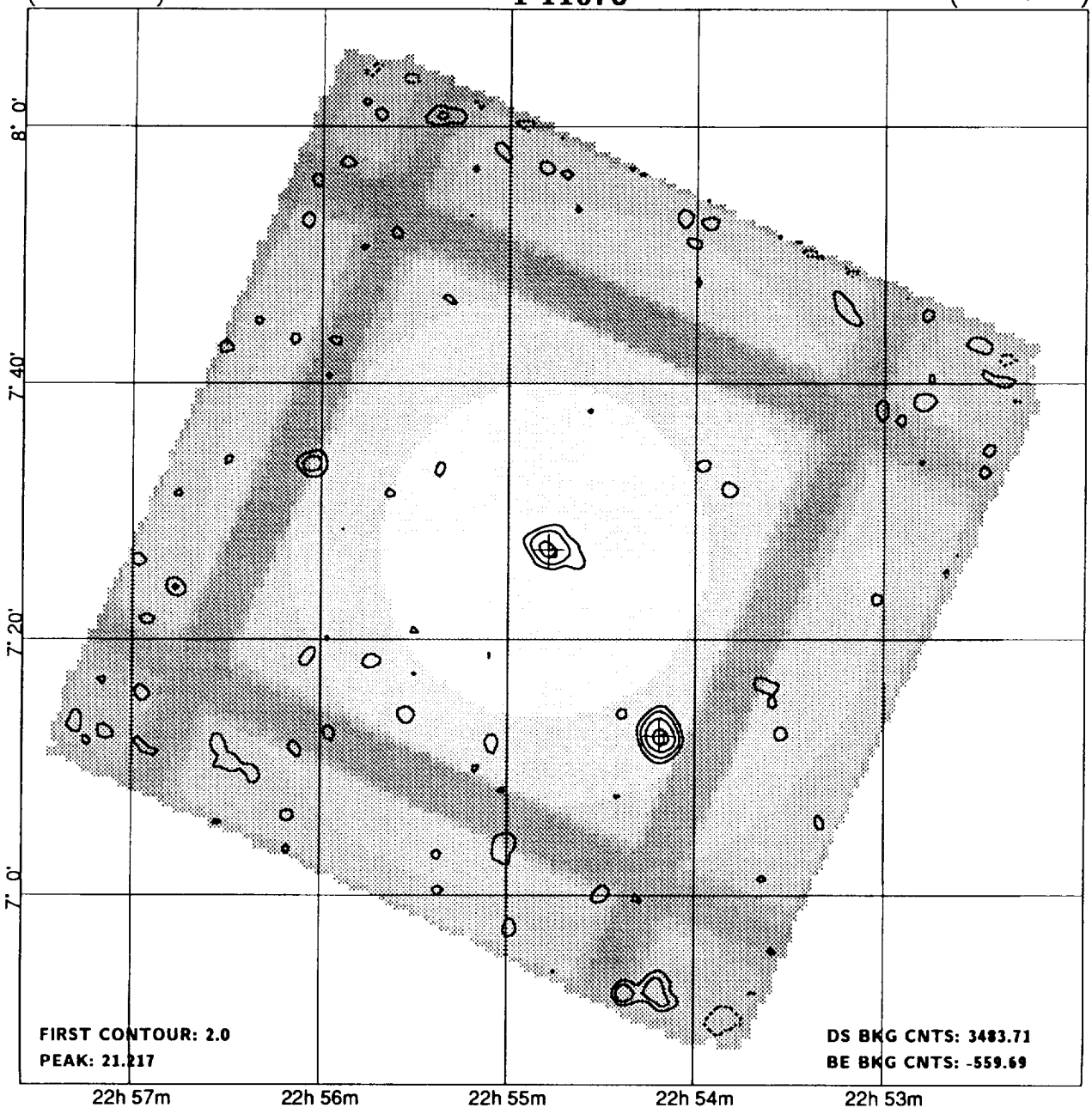
**FIELD CENTER:** $22^h51^m29.8^s$ $15°52'54''$ **(B1950)**
$22^h53^m58.0^s$ $16°08'54''$ **(J2000)**
$\ell$: **86.11** $b$: **-38.18**

**DATE: 1980/158 - 1980/158**
**LIVETIME: 4088.9s**
**ROLL ANGLE: -67.6°**

**NH: 6.4E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4646 | 1 | 22 51 30.6 | 15 53 07 | 31 | 0.1154 | 0.0062 | 351.8 | 11.2 | 18.5 | 1.2 | 0 | 0.4 | | * |
| 0 | 2 | 22 52 21.2 | 15 49 01 | 42 | 0.0093 | 0.0023 | 24.0 | 11.0 | 4.1 | 0.7 | 0 | 13.0 | | |

(22h 54m) **I 11078** (22h 54m)




**MERGED FIELD; component Seq's: I 3074, I 3075.**

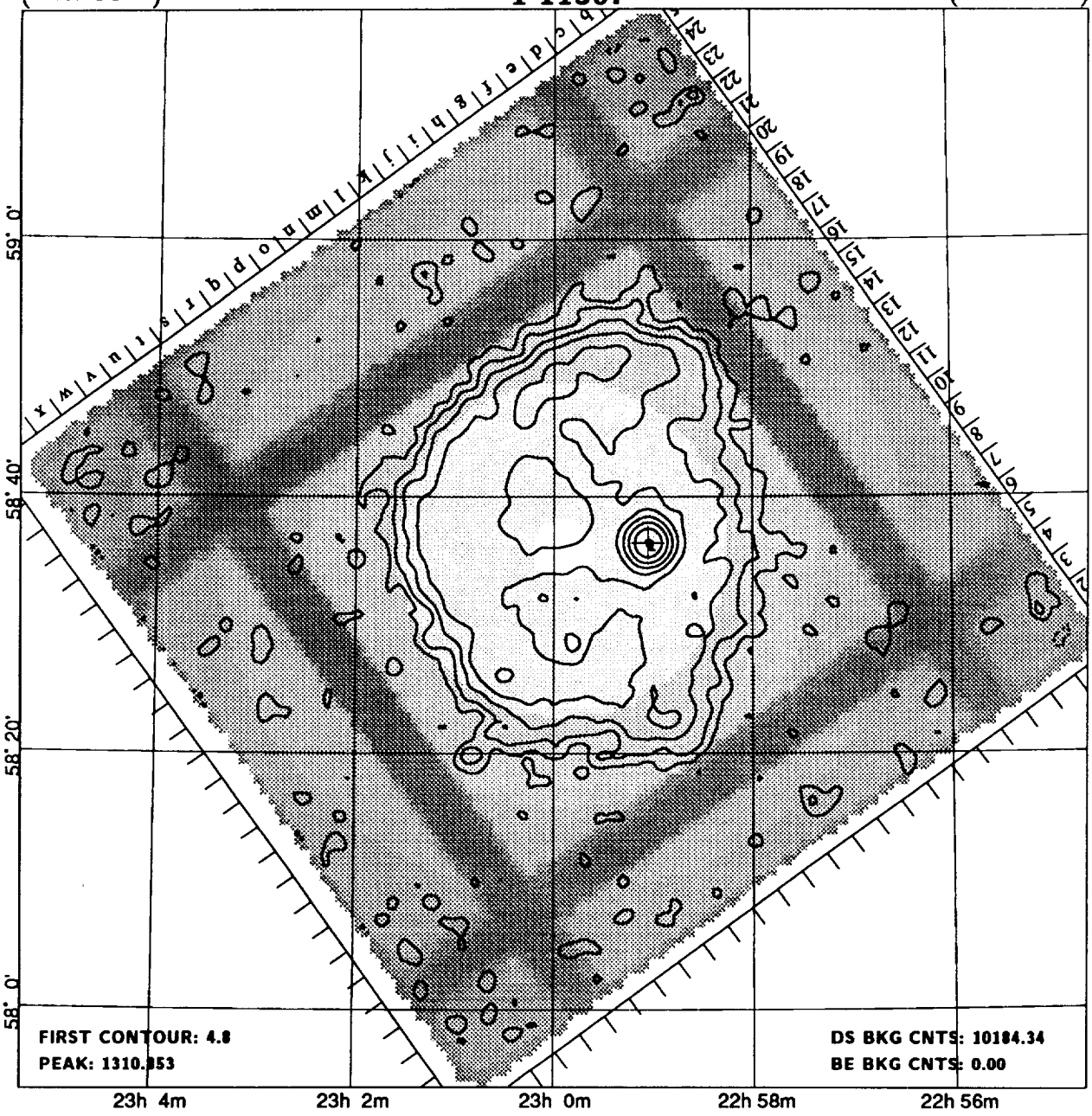
**FIELD CENTER:** $22^h54^m45.6^s$ $07°27'10''$ **(B1950)**
$22^h57^m17.0^s$ $07°43'14''$ **(J2000)**
$\ell$: **80.42** $b$: **-45.52**

**DATE: 1979/144 - 1979/172**
**LIVETIME: 2823.0s**

**NH: 5.3E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4656 | 1 | 22 54 11.3 | 07 12 29 | 50 | 0.0407 | 0.0053 | 64.2 | 4.8 | 7.7 | 1.0 | 100 | 16.8 | | * |
| 4662 | 2 | 22 54 47.0 | 07 26 58 | 35 | 0.0201 | 0.0033 | 42.2 | 6.8 | 6.0 | 1.1 | 0 | 0.4 | | BL |

(22h 59m) **I 11307** (22h 59m)




**MERGED FIELD; component Seq's: I 9984, I 9985, I 9986.**

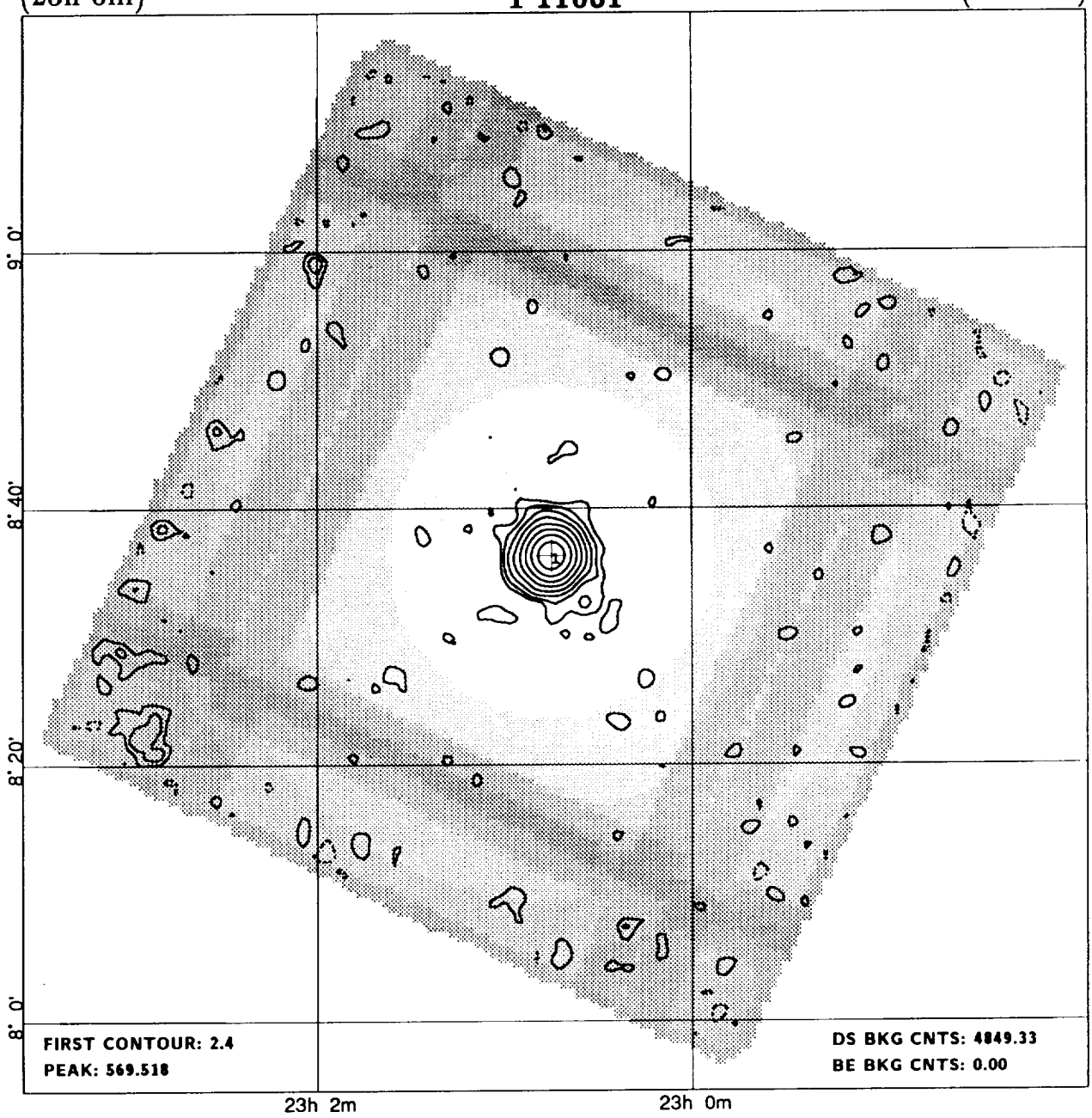
**FIELD CENTER:** $22^h59^m59.8^s$ $58°35'59''$ **(B1950)**
$23^h02^m05.5^s$ $58°52'08''$ **(J2000)**
$\ell$: **109.20** $b$: **-1.06**

**DATE: 1981/ 23 - 1981/ 26**
**LIVETIME: 8252.6s**
**ROLL ANGLE: 144.2°**

**NH: 6.4E+21**
**REF/ID:**
**FIELD FLAGS: DL**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4673 | 1L | 22 59 03.3 | 58 36 26 | 37 | 0.796 | 0.014 | 4595.2 | 321.8 | 58.3 | 6.4 | 0 | 7.4 | | * |

(23h 0m) **I 11081** (23h 0m)




**MERGED FIELD; component Seq's: I 1977, I 1978.**

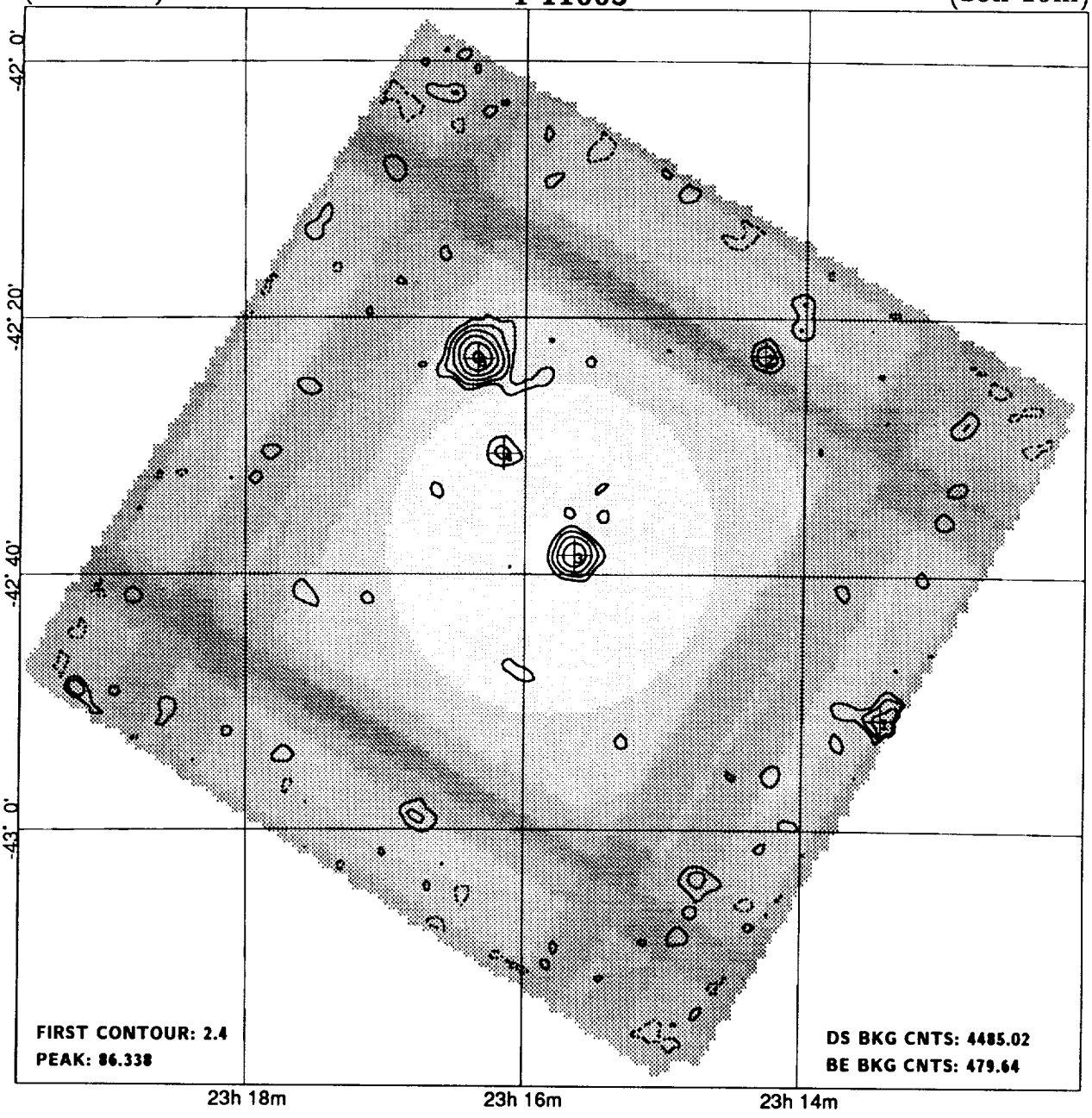
**FIELD CENTER:** $23^h00^m44.2^s$ $08°36'30''$ **(B1950)**
$23^h03^m15.4^s$ $08°52'41''$ **(J2000)**
$\ell$: **83.10** $b$: **-45.46**

**DATE: 1980/171 - 1980/355**
**LIVETIME: 3929.5s**

**NH: 4.7E+20**
**REF/ID:**
**FIELD FLAGS: L**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4675 | 1L | 23 00 44.9 | 08 36 15 | 31 | 0.730 | 0.019 | 2143.4 | 333.6 | 37.7 | 1.4 | 0 | 0.3 | | |

(23h 15m) **I 11005** (23h 15m)




**MERGED FIELD; component Seq's: I 3066, I 3067.**

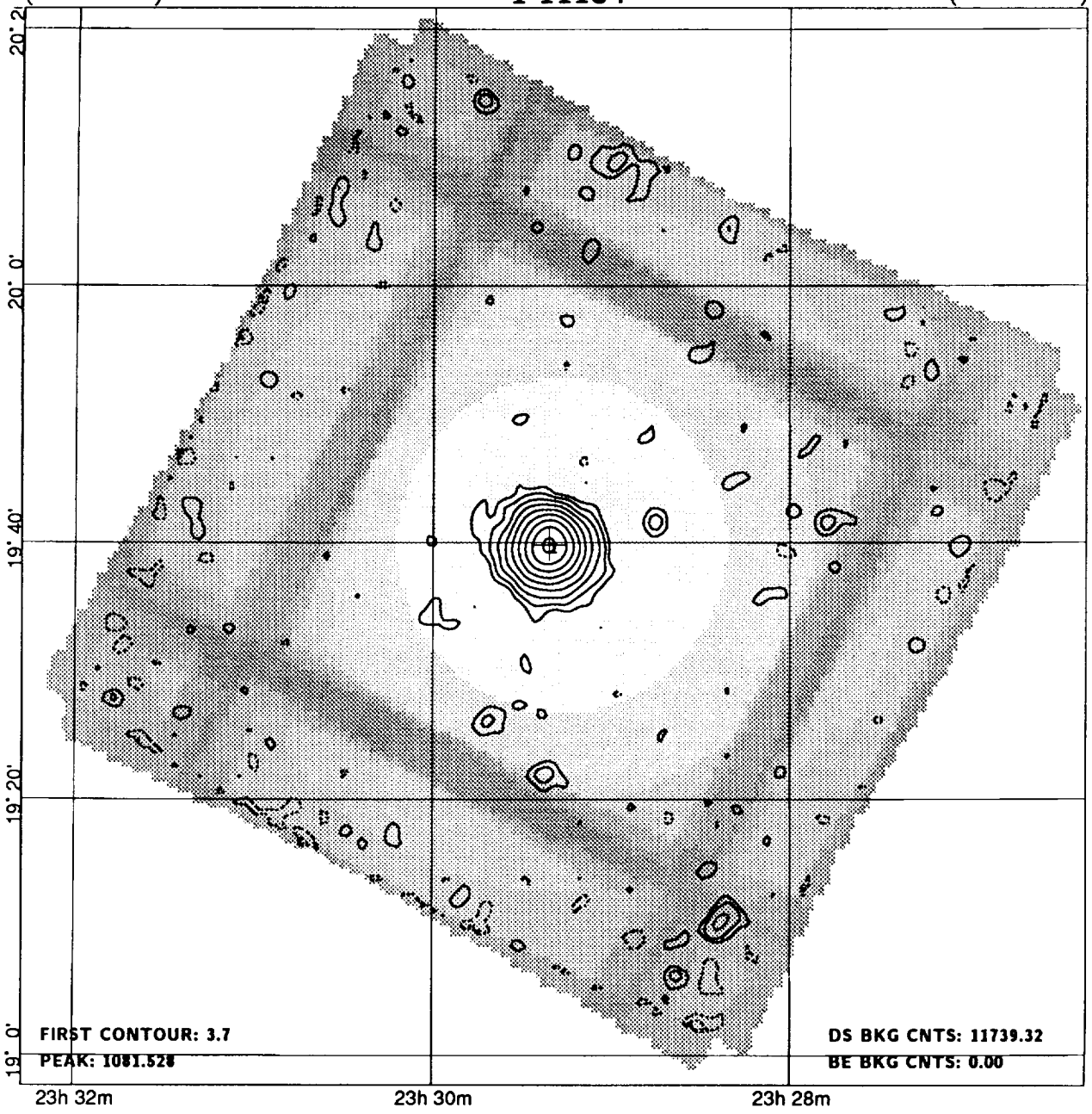
**FIELD CENTER:** $23^h15^m47.8^s$ $-42°37'59''$ **(B1950)**
$23^h18^m33.0^s$ $-42°21'34''$ **(J2000)**
$\ell$: **348.06** $b$: **-65.73**

**DATE: 1979/325 - 1980/136**
**LIVETIME: 3634.3s**

**NH: 2.0E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4704 | 1 | 23 13 26.5 | -42 51 21 | 51 | *0.0263 | 0.0057 | 27.0 | 7.0 | 4.6 | 1.1 | 703 | 29.0 | | G |
| 0 | 2 | 23 14 17.2 | -42 22 56 | 55 | *0.0110 | 0.0029 | 18.7 | 6.3 | 3.7 | 0.8 | 1409 | 22.5 | | |
| 4706 | 3 | 23 15 38.6 | -42 38 30 | 31 | 0.0495 | 0.0045 | 133.3 | 11.7 | 11.1 | 1.0 | 0 | 1.8 | | G |
| 4708 | 4 | 23 16 09.3 | -42 30 36 | 43 | 0.0097 | 0.0024 | 24.2 | 11.8 | 4.0 | 0.7 | 0 | 8.4 | | |
| 4709 | 5 | 23 16 20.5 | -42 23 11 | 47 | 0.1203 | 0.0077 | 252.4 | 9.6 | 15.6 | 1.2 | 0 | 16.0 | | * |

(23h 29m) **I 11134** (23h 29m)




**MERGED FIELD; component Seq's: I 6972, I 6973.**

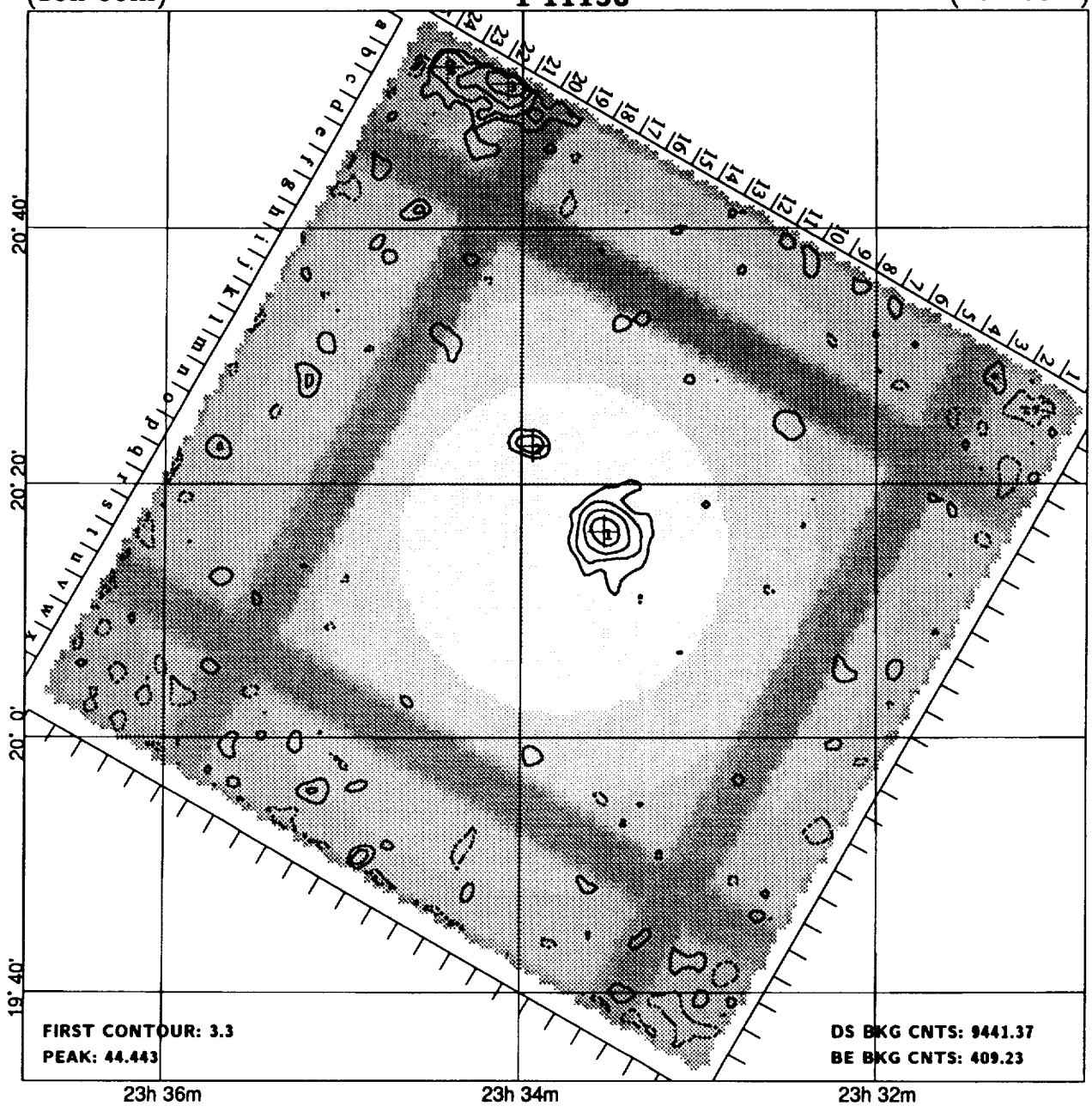
**FIELD CENTER:** $23^h29^m19.7^s$ $19°39'41''$ (B1950)
$23^h31^m50.4^s$ $19°56'15''$ (J2000)
$\ell$: 98.57 $b$: -39.14

**DATE:** 1980/356 - 1981/ 5
**LIVETIME:** 9512.7s

**NH:** 4.1E+20
**REF/ID:**
**FIELD FLAGS:** L

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4733 | 1L | 23 29 20.9 | 19 39 49 | 31 | 0.551 | 0.012 | 3895.0 | 1121.0 | 47.2 | 1.6 | 0 | 0.3 | | S |

(23h 33m) **I 11138** (23h 33m)




**MERGED FIELD; component Seq's: I 156, I 7702.**

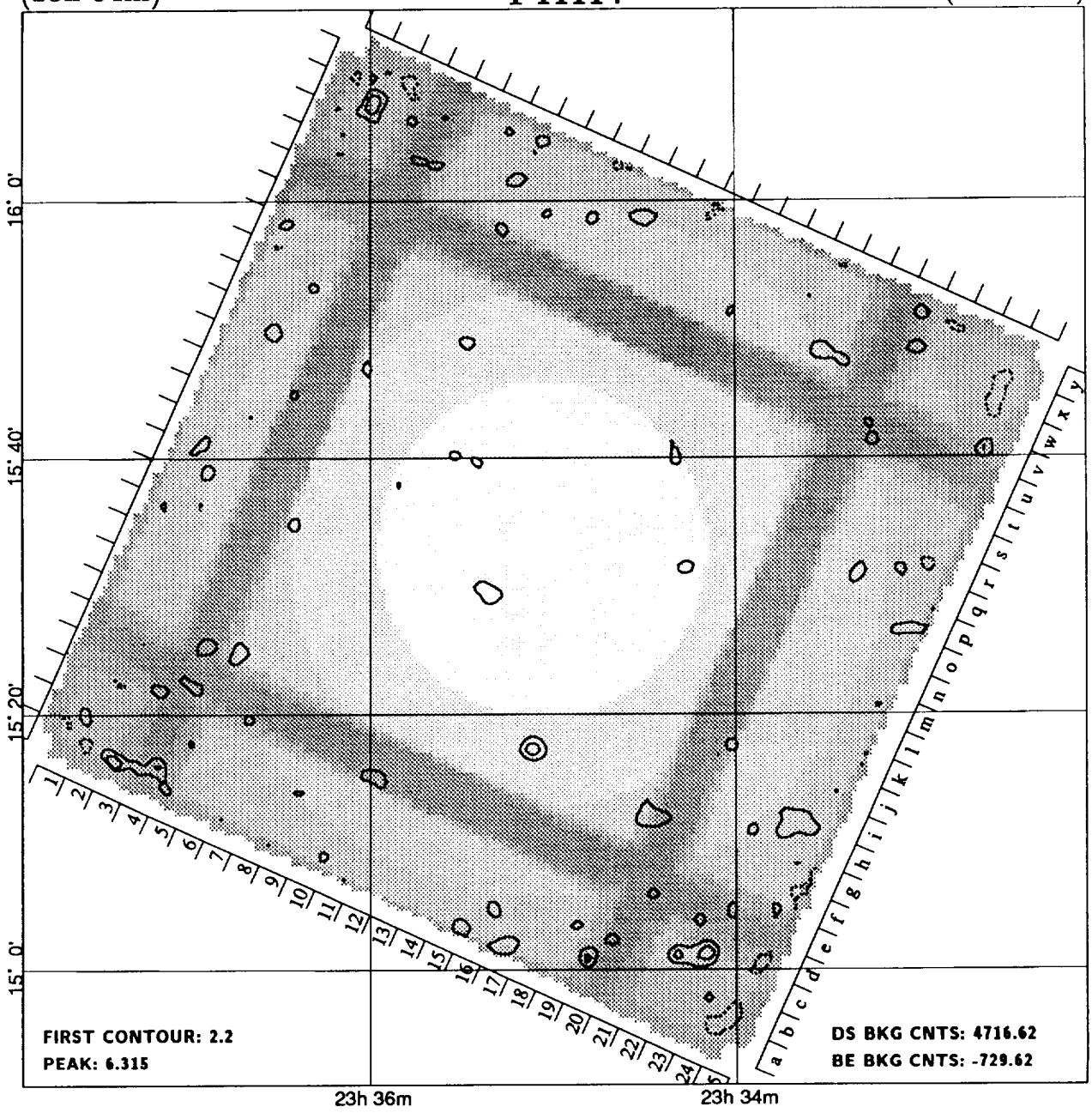
**FIELD CENTER:** $23^h33^m47.8^s$ $20°14'59''$ **(B1950)**
$23^h36^m18.9^s$ $20°31'36''$ **(J2000)**
$\ell$: 100.11 $b$: -38.99

**DATE: 1979/ 6 - 1981/ 5**
**LIVETIME: 7650.6s**
**ROLL ANGLE: 119.8°**

**NH: 4.2E+20**
**REF/ID: !**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4738 | 1 | 23 33 31.9 | 20 16 19 | 31 | 0.0330 | 0.0026 | 183.9 | 24.1 | 12.7 | 1.8 | 0 | 3.9 | | |
| 0 | 2 | 23 33 56.2 | 20 22 59 | 42 | 0.0068 | 0.0015 | 35.4 | 24.6 | 4.6 | 1.0 | 0 | 9.0 | | S |
| 4739 | 3 | 23 34 05.0 | 20 51 19 | 50 | *0.0545 | 0.0064 | 80.4 | 8.6 | 8.5 | 2.3 | 401 | 36.6 | | CLG |
| 0 | 4 | 23 34 25.6 | 20 52 40 | 65 | 0.0132 | 0.0037 | 20.0 | 12.0 | 3.5 | 6.3 | 0 | 38.8 | | |

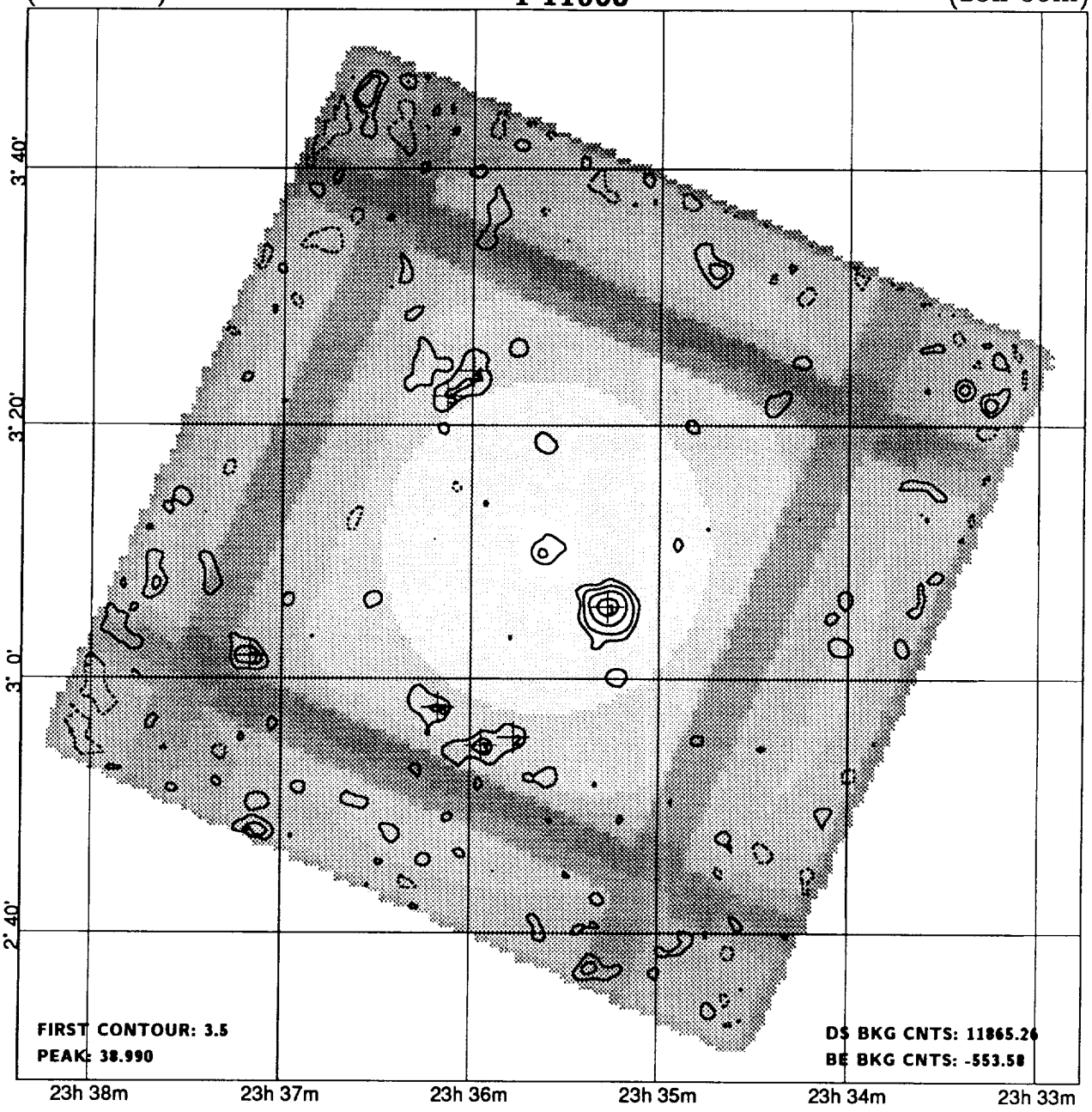
(23h 34m) **I 11114** (23h 34m)




**MERGED FIELD; component Seq's: I 155, I 7704.**

| | | | |
|---|---|---|---|
| **FIELD CENTER:** | $23^h34^m59.8^s$ $15°32'59''$ (B1950) | **DATE: 1979/179 - 1980/168** | **NH: 3.7E+20** |
| | $23^h37^m31.6^s$ $15°49'36''$ (J2000) | **LIVETIME: 3822.0s** | **REF/ID:** |
| | $\ell$: 98.10 $b$: -43.45 | **ROLL ANGLE: -65.7°** | **FIELD FLAGS:** |

(23h 35m) **I 11068** (23h 35m)




**MERGED FIELD; component Seq's: I 3076, I 3077, I 7730.**

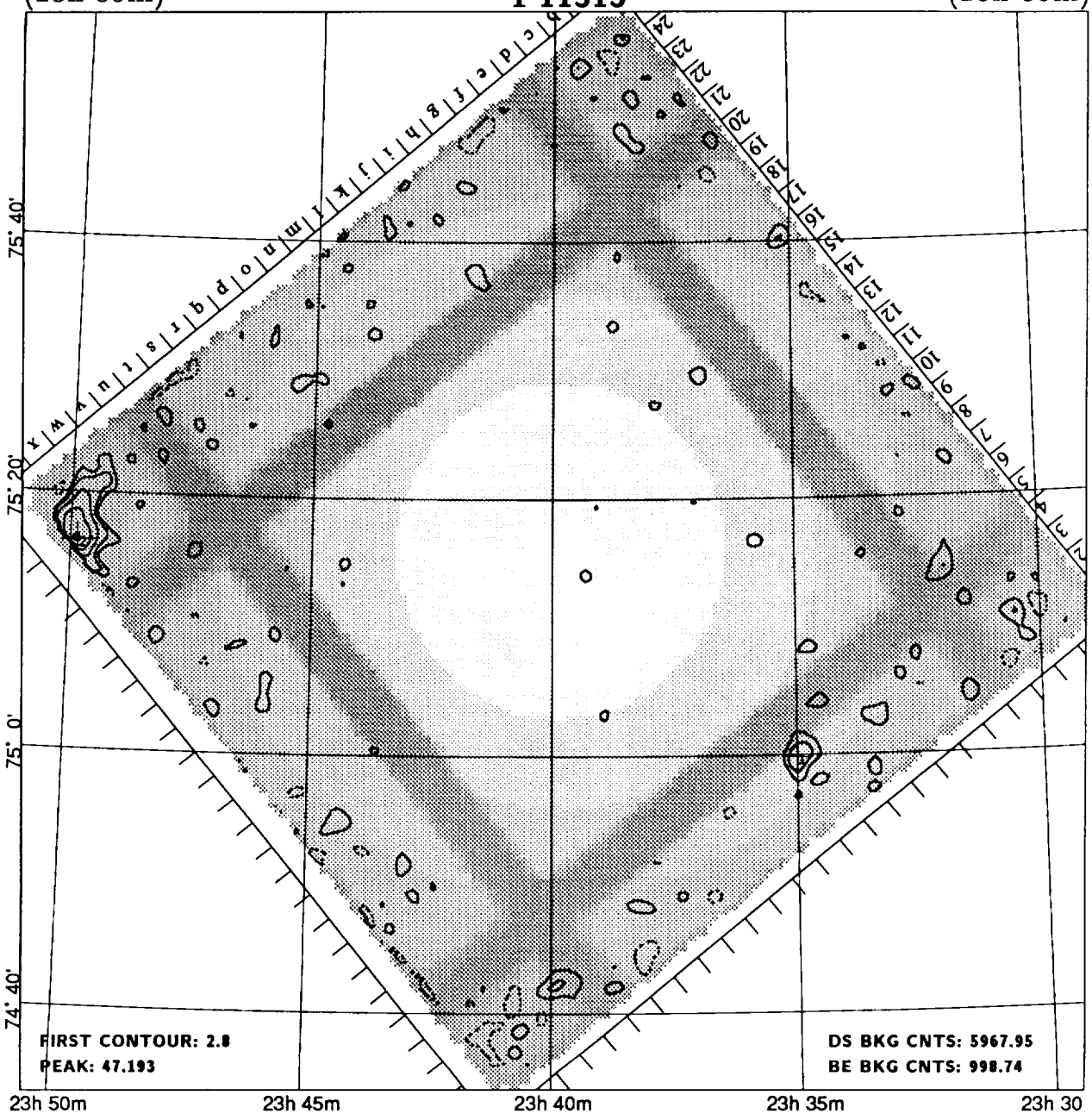
**FIELD CENTER:** $23^h35^m33.7^s$ $03°10'23''$ **(B1950)**
$23^h38^m07.1^s$ $03°27'01''$ **(J2000)**
$\ell$: **90.05** $b$: **-54.67**

**DATE: 1979/166 - 1980/173**
**LIVETIME: 9614.8s**

**NH: 5.4E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4741 | 1 | 23 35 16.4 | 03 05 42 | 38 | 0.0227 | 0.0020 | 152.9 | 27.1 | 11.4 | 1.3 | 0 | 6.2 | | S |
| 0 | 2 | 23 35 46.2 | 02 55 24 | 57 | 0.0042 | 0.0012 | 24.1 | 20.9 | 3.6 | 2.0 | 0 | 15.1 | | |
| 0 | 3 | 23 35 56.6 | 02 54 48 | 52 | 0.0045 | 0.0012 | 25.0 | 22.0 | 3.6 | 1.5 | 100 | 16.6 | | |
| 0 | 4 | 23 35 59.5 | 03 24 11 | 59 | 0.0047 | 0.0012 | 26.9 | 19.1 | 4.0 | 1.9 | 0 | 15.9 | | |
| 0 | 5 | 23 36 07.8 | 03 22 13 | 55 | 0.0047 | 0.0012 | 27.2 | 23.8 | 3.8 | 1.7 | 0 | 15.1 | | |
| 0 | 6 | 23 36 10.3 | 02 57 45 | 55 | 0.0044 | 0.0012 | 24.8 | 22.2 | 3.6 | 0.9 | 0 | 15.7 | | |
| 4748 | 7 | 23 37 09.9 | 03 01 52 | 56 | 0.0065 | 0.0016 | 27.1 | 15.9 | 4.1 | 0.9 | 600 | 25.1 | | |

(23h 39m) **I 11315** (23h 39m)




**MERGED FIELD; component Seq's: I 7356, I 7357, I 7358.**

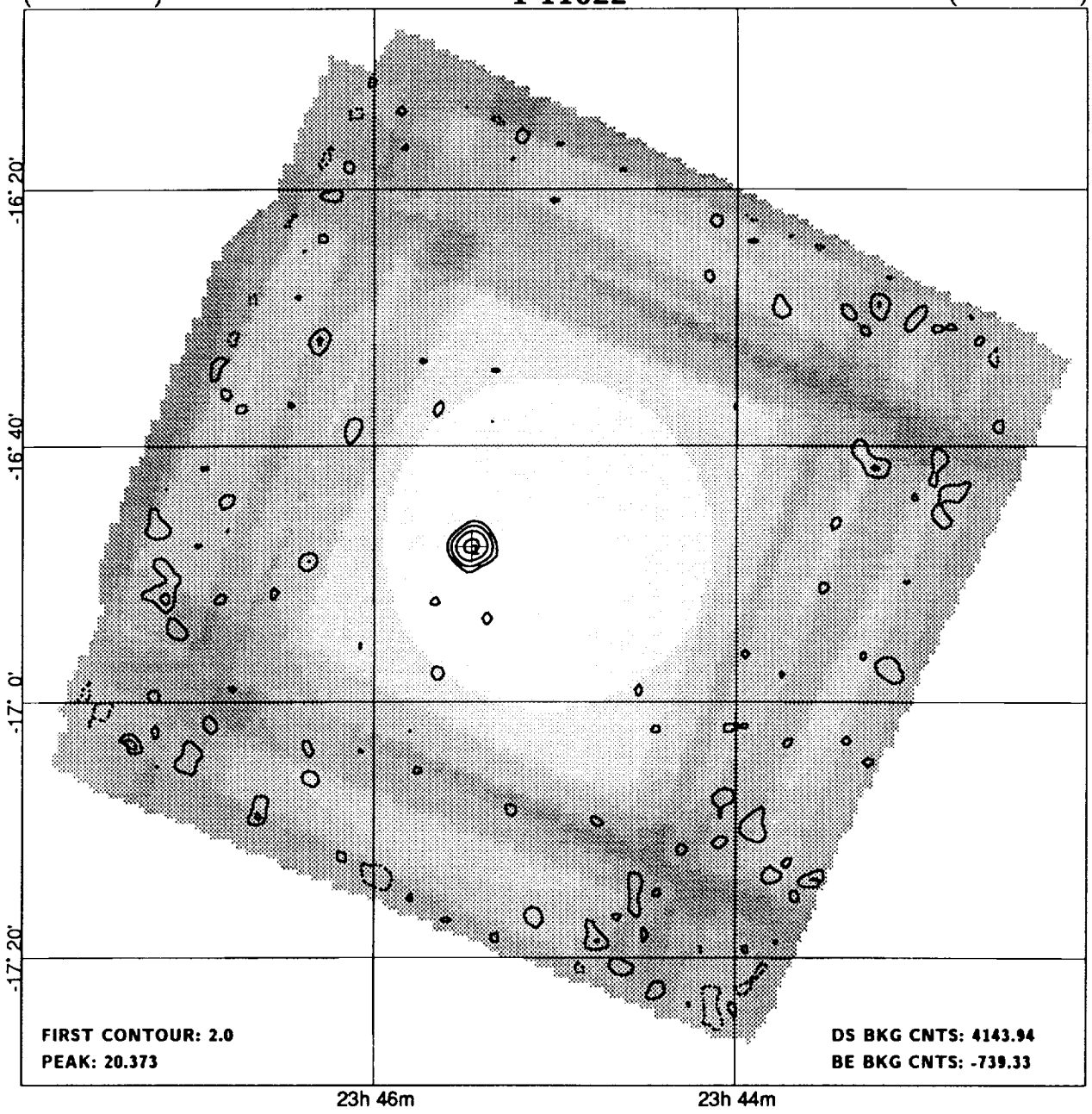
**FIELD CENTER:** $23^h39^m59.8^s$ $75°15'59''$ (B1950)
$23^h42^m12.4^s$ $75°32'38''$ (J2000)
$\ell$: 118.56 $b$: 13.26

**DATE:** 1981/ 30 - 1981/ 32
**LIVETIME:** 4836.0s
**ROLL ANGLE:** 140.8°

**NH:** 2.2E+21
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 23 34 59.5 | 74 59 50 | 54 | *0.0106 | 0.0027 | 22.4 | 10.6 | 3.9 | 0.9 | 401 | 25.2 | | |
| 4782 | 2 | 23 49 50.9 | 75 16 17 | 50 | 0.079 | 0.010 | 65.7 | 8.3 | 7.6 | 1.8 | 300 | 37.8 | | S |

(23h 44m) **I 11022** (23h 44m)




**MERGED FIELD; component Seq's: I 2076, I 2077.**

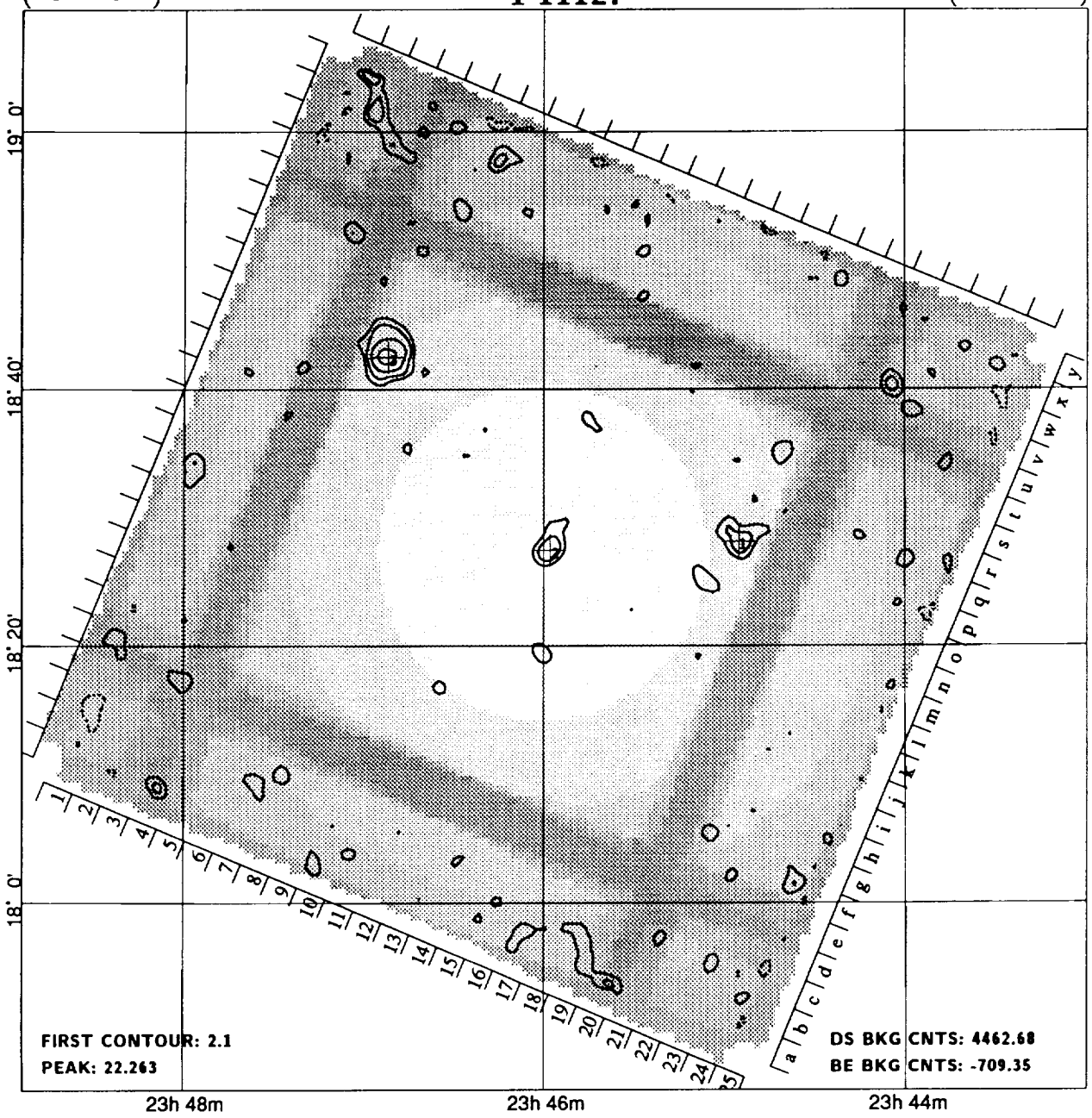
**FIELD CENTER:** $23^h44^m59.9^s$ $-16°47'59''$ **(B1950)**
$23^h47^m34.9^s$ $-16°31'19''$ **(J2000)**
$\ell$: **65.31** $b$: **-71.81**

**DATE: 1979/339 - 1980/173**
**LIVETIME: 3357.9s**

**NH: 1.9E+20**
**REF/ID:**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4762 | 1 | 23 45 27.8 | -16 47 51 | 38 | 0.0304 | 0.0038 | 72.6 | 8.4 | 8.1 | 1.0 | 0 | 6.8 | | Q |

(23h 45m) **I 11127** (23h 45m)




**MERGED FIELD; component Seq's: I 1981, I 1982.**

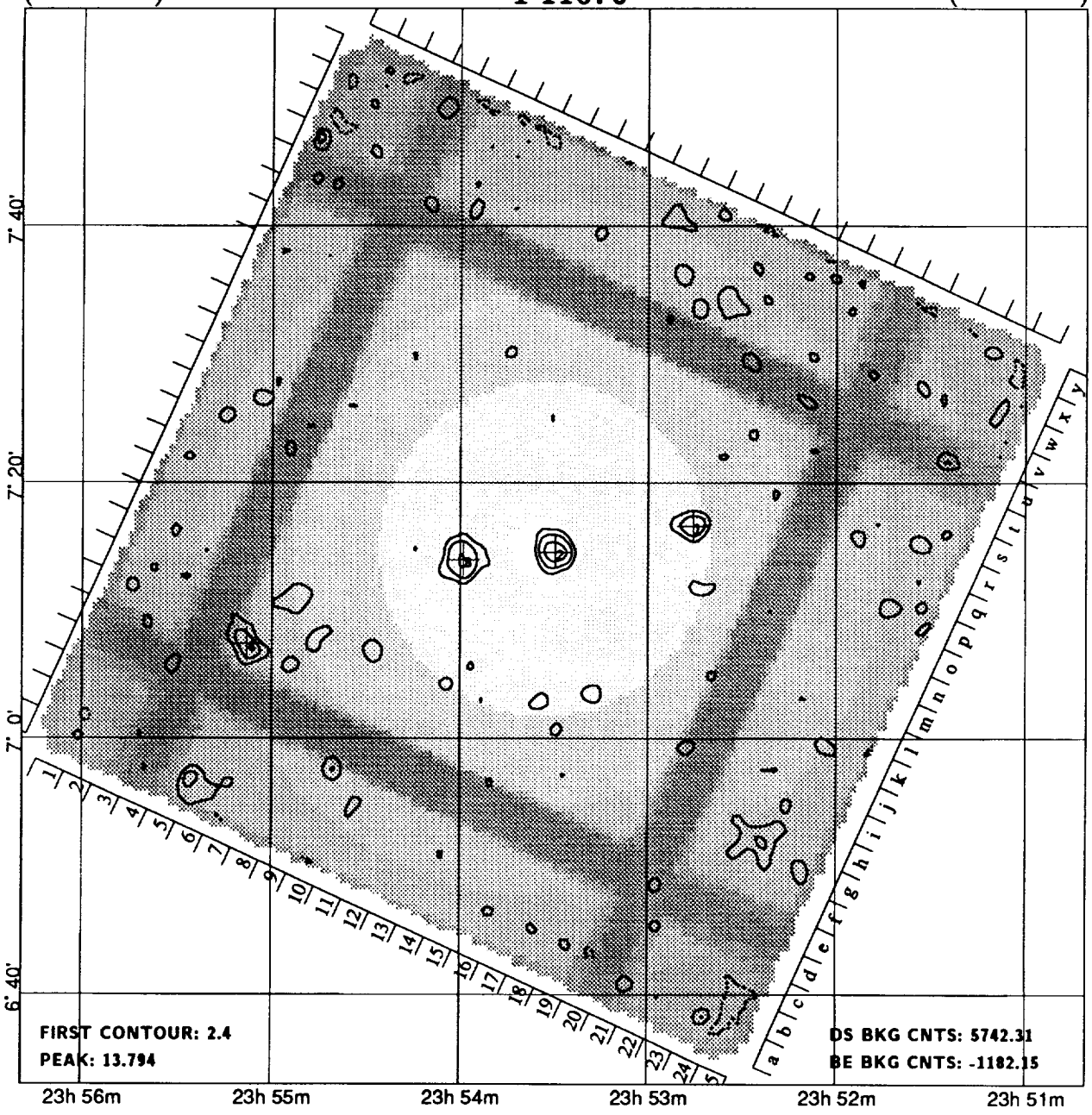
**FIELD CENTER:** $23^h45^m56.9^s$ $18°27'29''$ **(B1950)**
$23^h48^m29.4^s$ $18°44'10''$ **(J2000)**
$\ell$: **102.82** $b$: **-41.66**

**DATE: 1979/179 - 1980/165**
**LIVETIME: 3616.2s**
**ROLL ANGLE: -67.4°**

**NH: 4.1E+20**
**REF/ID: !**
**FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R' | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 23 44 55.0 | 18 28 07 | 43 | 0.0115 | 0.0026 | 24.2 | 6.8 | 4.4 | 1.0 | 0 | 14.5 | | Q |
| 0 | 2 | 23 45 57.8 | 18 27 29 | 36 | 0.0110 | 0.0023 | 29.6 | 8.4 | 4.8 | 0.9 | 0 | 0.4 | | |
| 4763 | 3 | 23 46 52.1 | 18 42 29 | 50 | 0.0328 | 0.0044 | 61.3 | 5.7 | 7.5 | 1.2 | 0 | 20.0 | | |

(23h 53m) **I 11076** (23h 53m)




**MERGED FIELD; component Seq's: I 2651, I 3167.**

**FIELD CENTER:** $23^h53^m29.8^s$ 07°14′59″ (B1950) | $23^h56^m03.3^s$ 07°31′41″ (J2000) | $\ell$: 99.81 $b$: -52.84

**DATE:** 1979/190 - 1980/172 | **LIVETIME:** 4653.1s | **ROLL ANGLE:** -65.6°

**NH:** 5.2E+20 | **REF/ID:** ! | **FIELD FLAGS:**

| CAT # | FLD # | RA (1950) | DEC (1950) | ± " | COUNT RATE | ± | NET CTS | BKG CTS | S/N | SIZE COR | RECO | R′ | SRC FLG | ID |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 1 | 23 52 45.5 | 07 16 38 | 42 | 0.0091 | 0.0020 | 27.3 | 8.7 | 4.5 | 0.8 | 0 | 11.2 | | Q |
| 4792 | 2 | 23 53 29.7 | 07 14 38 | 35 | 0.0159 | 0.0023 | 55.2 | 10.8 | 6.8 | 0.9 | 0 | 0.4 | | |
| 4794 | 3 | 23 53 59.1 | 07 14 01 | 41 | 0.0146 | 0.0024 | 47.8 | 11.2 | 6.2 | 1.0 | 0 | 7.4 | | Q |
| 0 | 4 | 23 55 07.9 | 07 07 29 | 56 | 0.0090 | 0.0025 | 18.2 | 6.8 | 3.6 | 0.9 | 600 | 25.6 | | |

# APPENDIX K

## Field Centers of Sequence Numbers

To permit access to catalog data solely by sequence number, the following table provides a list of sequence numbers and field center coordinates (epoch 1950) for all IPC observations, including those sequence numbers that have been omitted for various reasons. Such omitted sequence numbers are indicated by an asterisk, and the reasons for their omission (e.g., live time less than 300 s) can be found in Appendix E.

The table contains sequence number, celestial coordinates of field center, live time (in seconds), and observer number (left blank for merged fields; cf. Appendix J). The observer numbers are listed in Appendix L and may be used to determine the identity of the observers who originally requested the observations.

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 27 | 14 | 10 | 00 | 73 | 00 | 00 | 45839.6 | 0 |
| I 29 | 17 | 10 | 00 | 71 | 10 | 00 | 54082.5 | 0 |
| I 30 | 21 | 10 | 00 | - 66 | 00 | 00 | 74441.5 | 0 |
| I 31 | 01 | 06 | 00 | - 02 | 00 | 00 | 43652.7 | 0 |
| I 129 | 22 | 21 | 17 | - 01 | 51 | 36 | 2821.8 | 0 |
| I 130 | 22 | 02 | 45 | - 05 | 50 | 24 | 866.4 | 0 |
| I 131 | 21 | 59 | 21 | - 10 | 09 | 00 | 1025.6 | 0 |
| I 132 | 21 | 54 | 54 | - 08 | 01 | 59 | 435.7 | 0 |
| I 133 | 21 | 40 | 14 | - 07 | 06 | 00 | 7306.8 | 0 |
| I 134 | 15 | 37 | 34 | 21 | 56 | 24 | 1836.3 | 0 |
| I 135 | 15 | 31 | 19 | 31 | 19 | 48 | 2529.3 | 0 |
| I 136 | 15 | 30 | 34 | 28 | 11 | 24 | 1478.7 | 0 |
| I 137 | 15 | 16 | 17 | 06 | 24 | 00 | 1853.5 | 0 |
| I 138 | 15 | 08 | 29 | 05 | 57 | 00 | 473.6 | 0 |
| I 140 | 14 | 24 | 29 | 16 | 54 | 00 | 1469.4 | 0 |
| I 141 | 13 | 59 | 02 | - 10 | 59 | 48 | 2349.2 | 0 |
| I 142 | 13 | 50 | 46 | 05 | 24 | 36 | 2275.2 | 0 |
| I 144 | 13 | 28 | 17 | - 01 | 35 | 24 | 1281.3 | 0 |
| I 145 | 12 | 39 | 10 | 18 | 52 | 48 | 1555.1 | 0 |
| I 147 | 11 | 30 | 22 | - 03 | 42 | 36 | 1741.4 | 0 |
| I 148 | 11 | 15 | 14 | - 04 | 12 | 00 | 1611.1 | 0 |
| I 151 | 09 | 15 | 29 | - 08 | 06 | 36 | 4802.7 | 3 |
| I 153 | 01 | 21 | 05 | 01 | 24 | 00 | 1049.9 | 0 |
| I 154 | 01 | 10 | 14 | 15 | 15 | 36 | 2610.4 | 0 |
| I 155 | 23 | 35 | 00 | 15 | 33 | 00 | 1761.2 | 0 |
| I 156 | 23 | 33 | 48 | 20 | 15 | 00 | 2655.5 | 0 |
| I 159 | 18 | 15 | 12 | 69 | 38 | 24 | 613.4 | 0 |
| I 160 | 17 | 12 | 12 | 64 | 08 | 59 | 15287.4 | 0 |
| I 161 | 16 | 01 | 12 | 25 | 36 | 00 | 3047.5 | 0 |
| I 162 | 15 | 20 | 36 | 08 | 48 | 58 | 3780.8 | 0 |
| I 164 | 14 | 50 | 24 | 16 | 57 | 00 | 1485.2 | 0 |
| I 165 | 14 | 15 | 06 | 08 | 24 | 58 | 3084.7 | 0 |
| I 171 | 11 | 25 | 24 | 27 | 09 | 00 | 1839.8 | 0 |
| I 172 | 11 | 23 | 54 | 71 | 21 | 58 | 2833.6 | 0 |
| I 173 | 10 | 58 | 18 | 10 | 49 | 59 | 1697.7 | 0 |
| I 177 | 10 | 20 | 42 | 13 | 06 | 58 | 987.0 | 322 |
| *I 181 | 08 | 02 | 04 | 10 | 23 | 55 | 0.0 | 0 |
| I 182 | 08 | 25 | 24 | 30 | 36 | 00 | 2081.6 | 0 |
| I 183 | 07 | 39 | 54 | 09 | 30 | 00 | 5128.7 | 0 |
| I 185 | 02 | 55 | 12 | 12 | 48 | 48 | 6941.8 | 0 |
| I 187 | 02 | 27 | 48 | - 13 | 24 | 58 | 1153.5 | 0 |
| I 189 | 01 | 39 | 18 | 07 | 22 | 59 | 2027.5 | 0 |
| I 190 | 01 | 24 | 12 | 18 | 55 | 59 | 1559.8 | 0 |
| I 191 | 01 | 19 | 06 | 19 | 13 | 59 | 2699.3 | 0 |
| I 194 | 01 | 06 | 24 | 15 | 04 | 49 | 1567.7 | 0 |
| I 196 | 00 | 46 | 06 | 01 | 06 | 00 | 5067.9 | 0 |
| I 199 | 23 | 35 | 48 | 26 | 45 | 00 | 10055.7 | 0 |
| I 201 | 23 | 34 | 00 | 20 | 49 | 59 | 2050.4 | 0 |
| I 203 | 01 | 12 | 36 | - 00 | 19 | 59 | 2461.8 | 0 |
| I 205 | 00 | 24 | 30 | 22 | 22 | 00 | 3471.6 | 0 |
| I 206 | 00 | 25 | 48 | 06 | 17 | 00 | 1881.8 | 0 |
| I 207 | 00 | 27 | 51 | - 13 | 12 | 00 | 1545.0 | 0 |
| I 208 | 00 | 43 | 51 | 20 | 12 | 00 | 4308.3 | 0 |
| I 209 | 00 | 53 | 16 | 26 | 04 | 00 | 2563.7 | 0 |
| I 211 | 07 | 29 | 09 | 31 | 44 | 00 | 2079.6 | 0 |
| I 212 | 09 | 21 | 21 | 14 | 23 | 00 | 1554.9 | 0 |
| I 213 | 09 | 25 | 12 | 20 | 48 | 00 | 1439.7 | 0 |
| I 215 | 09 | 48 | 37 | 71 | 31 | 59 | 1775.9 | 0 |
| I 217 | 10 | 58 | 47 | - 22 | 28 | 00 | 948.9 | 0 |
| I 220 | 13 | 01 | 42 | 67 | 45 | 59 | 669.4 | 0 |
| I 223 | 16 | 53 | 38 | 66 | 50 | 00 | 1870.9 | 0 |
| *I 224 | 17 | 26 | 27 | 31 | 48 | 00 | 149.0 | 0 |
| I 225 | 00 | 26 | 19 | 07 | 33 | 00 | 988.2 | 0 |
| I 227 | 01 | 35 | 06 | - 13 | 15 | 00 | 565.9 | 0 |
| I 228 | 01 | 37 | 24 | 01 | 16 | 00 | 1537.5 | 0 |
| I 229 | 02 | 21 | 32 | - 08 | 49 | 00 | 1719.9 | 0 |
| I 233 | 11 | 21 | 21 | 21 | 45 | 00 | 1794.8 | 0 |
| I 235 | 13 | 28 | 06 | 31 | 57 | 00 | 1975.7 | 0 |
| I 237 | 14 | 38 | 54 | 28 | 50 | 00 | 2038.1 | 0 |
| I 239 | 15 | 37 | 43 | 34 | 35 | 00 | 2191.2 | 0 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 240 | 15 | 45 | 12 | 21 | 05 | 00 | 4527.7 | 0 |
| I 242 | 21 | 53 | 35 | 01 | 09 | 00 | 6967.9 | 0 |
| I 245 | 02 | 37 | 20 | - 01 | 48 | 00 | 4078.2 | 0 |
| I 246 | 08 | 19 | 53 | 54 | 19 | 00 | 3260.7 | 0 |
| I 247 | 08 | 22 | 21 | 67 | 57 | 00 | 1602.2 | 0 |
| I 248 | 08 | 26 | 18 | 56 | 30 | 00 | 829.8 | 0 |
| I 251 | 09 | 53 | 36 | 49 | 44 | 00 | 1694.3 | 0 |
| I 252 | 09 | 54 | 48 | 22 | 40 | 00 | 3344.0 | 0 |
| I 253 | 09 | 59 | 48 | 20 | 44 | 00 | 6518.1 | 0 |
| I 255 | 12 | 03 | 50 | 64 | 31 | 00 | 2072.9 | 0 |
| I 257 | 12 | 19 | 29 | 00 | 52 | 48 | 1350.7 | 0 |
| I 264 | 22 | 24 | 48 | - 24 | 06 | 00 | 4137.1 | 0 |
| I 265 | 22 | 44 | 38 | - 02 | 21 | 00 | 4708.0 | 0 |
| I 270 | 01 | 16 | 30 | 08 | 14 | 00 | 16207.6 | 0 |
| I 271 | 14 | 09 | 30 | 52 | 26 | 00 | 2706.1 | 0 |
| I 272 | 16 | 09 | 11 | 66 | 03 | 00 | 5947.7 | 0 |
| I 273 | 16 | 37 | 55 | 62 | 41 | 00 | 3153.8 | 0 |
| I 274 | 00 | 13 | 35 | 79 | 00 | 00 | 6391.7 | 0 |
| I 277 | 12 | 28 | 18 | 12 | 40 | 00 | 12663.4 | 0 |
| I 278 | 12 | 24 | 00 | 13 | 00 | 00 | 34963.8 | 0 |
| I 279 | 12 | 30 | 00 | 11 | 37 | 30 | 20344.0 | 0 |
| I 280 | 12 | 25 | 00 | 09 | 30 | 00 | 46778.1 | 0 |
| I 281 | 12 | 28 | 00 | 14 | 00 | 00 | 14695.0 | 0 |
| I 283 | 03 | 16 | 30 | 41 | 20 | 00 | 14231.2 | 0 |
| I 289 | 06 | 27 | 30 | - 54 | 04 | 00 | 7170.1 | 0 |
| I 290 | 23 | 42 | 18 | 08 | 53 | 00 | 10498.9 | 0 |
| I 292 | 00 | 39 | 06 | - 09 | 38 | 00 | 14274.2 | 0 |
| I 293 | 13 | 46 | 42 | 26 | 50 | 00 | 6498.2 | 0 |
| I 294 | 23 | 48 | 24 | 26 | 53 | 00 | 11516.6 | 0 |
| I 295 | 01 | 49 | 54 | 35 | 55 | 00 | 3838.3 | 0 |
| I 296 | 11 | 41 | 54 | 20 | 07 | 00 | 23776.7 | 0 |
| I 297 | 16 | 00 | 00 | 16 | 03 | 00 | 10075.6 | 0 |
| I 298 | 12 | 47 | 00 | - 41 | 02 | 00 | 7842.7 | 0 |
| I 300 | 17 | 06 | 30 | 78 | 46 | 59 | 13702.3 | 0 |
| *I 302 | 02 | 22 | 42 | 41 | 39 | 00 | 0.0 | 0 |
| I 303 | 04 | 10 | 36 | 10 | 22 | 00 | 3508.8 | 0 |
| I 304 | 08 | 18 | 00 | 21 | 06 | 00 | 8858.5 | 0 |
| I 305 | 08 | 26 | 18 | 66 | 04 | 00 | 6430.8 | 0 |
| I 306 | 08 | 55 | 18 | 03 | 23 | 00 | 1056.4 | 0 |
| I 308 | 11 | 52 | 48 | 23 | 39 | 00 | 1738.0 | 0 |
| I 310 | 05 | 30 | 00 | - 11 | 34 | 00 | 4139.1 | 0 |
| I 313 | 16 | 35 | 42 | 66 | 20 | 00 | 3398.6 | 0 |
| I 314 | 23 | 51 | 36 | - 10 | 41 | 00 | 2557.9 | 0 |
| I 315 | 15 | 45 | 06 | 21 | 04 | 00 | 1524.8 | 0 |
| I 317 | 08 | 10 | 18 | 66 | 36 | 00 | 7721.1 | 0 |
| I 320 | 13 | 39 | 36 | 26 | 37 | 00 | 3506.5 | 0 |
| I 322 | 16 | 15 | 48 | 35 | 05 | 00 | 9432.0 | 0 |
| I 323 | 07 | 59 | 30 | 09 | 32 | 00 | 1232.8 | 0 |
| I 325 | 15 | 20 | 42 | 08 | 45 | 00 | 2905.5 | 0 |
| I 328 | 04 | 43 | 00 | - 08 | 00 | 00 | 8859.8 | 0 |
| I 329 | 01 | 34 | 34 | - 11 | 32 | 24 | 1291.6 | 0 |
| I 330 | 17 | 01 | 00 | 33 | 51 | 00 | 6904.1 | 0 |
| I 331 | 11 | 26 | 24 | 24 | 07 | 00 | 3492.1 | 0 |
| I 334 | 23 | 40 | 00 | - 10 | 30 | 00 | 4868.7 | 0 |
| I 336 | 23 | 09 | 34 | - 21 | 54 | 00 | 8014.8 | 0 |
| I 337 | 23 | 05 | 00 | - 22 | 48 | 00 | 5898.3 | 0 |
| I 350 | 04 | 30 | 30 | 05 | 15 | 00 | 14178.1 | 0 |
| I 351 | 04 | 30 | 30 | 05 | 15 | 00 | 30293.9 | 0 |
| I 352 | 12 | 08 | 00 | 39 | 40 | 00 | 6901.0 | 0 |
| I 353 | 12 | 08 | 00 | 39 | 40 | 00 | 19928.5 | 0 |
| I 354 | 19 | 39 | 54 | - 10 | 27 | 00 | 26650.1 | 0 |
| I 356 | 14 | 15 | 42 | 25 | 22 | 00 | 22397.2 | 0 |
| I 363 | 18 | 53 | 34 | 01 | 14 | 00 | 454.6 | 0 |
| I 369 | 14 | 35 | 24 | 03 | 48 | 12 | 2051.5 | 0 |
| I 371 | 15 | 50 | 14 | 20 | 16 | 18 | 5284.9 | 0 |
| I 375 | 21 | 05 | 12 | 76 | 36 | 00 | 714.1 | 0 |
| I 411 | 16 | 03 | 01 | 20 | 40 | 30 | 827.6 | 0 |
| I 412 | 12 | 40 | 18 | 02 | 58 | 00 | 1383.9 | 0 |
| I 414 | 04 | 26 | 00 | 64 | 43 | 55 | 2847.2 | 0 |
| I 415 | 08 | 51 | 40 | 58 | 55 | 30 | 2016.6 | 0 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 416 | 10 | 51 | 40 | 54 | 34 | 30 | 1787.9 | 0 |
| I 420 | 17 | 20 | 28 | 24 | 49 | 33 | 633.0 | 0 |
| I 421 | 17 | 44 | 00 | 55 | 43 | 00 | 990.6 | 0 |
| I 422 | 20 | 33 | 48 | 59 | 59 | 00 | 4879.5 | 0 |
| I 423 | 09 | 58 | 35 | 55 | 55 | 24 | 845.7 | 0 |
| I 424 | 01 | 28 | 05 | - 22 | 55 | 30 | 2651.9 | 0 |
| I 425 | 16 | 15 | 47 | 38 | 28 | 00 | 2979.7 | 0 |
| I 426 | 18 | 32 | 28 | 47 | 24 | 00 | 4130.5 | 0 |
| I 427 | 04 | 44 | 55 | - 59 | 20 | 12 | 5800.7 | 0 |
| I 429 | 10 | 32 | 00 | - 28 | 18 | 00 | 2415.1 | 0 |
| I 430 | 10 | 04 | 30 | - 29 | 41 | 30 | 1779.6 | 0 |
| I 433 | 14 | 00 | 00 | - 29 | 54 | 00 | 1517.9 | 0 |
| I 435 | 23 | 06 | 59 | - 43 | 42 | 00 | 2390.2 | 0 |
| I 439 | 01 | 20 | 00 | - 35 | 19 | 58 | 1008.0 | 0 |
| I 443 | 11 | 55 | 00 | 32 | 35 | 00 | 1528.9 | 0 |
| I 444 | 12 | 52 | 00 | - 12 | 18 | 00 | 1422.2 | 0 |
| I 445 | 12 | 56 | 40 | 35 | 07 | 54 | 2604.7 | 0 |
| I 452 | 03 | 35 | 00 | 09 | 36 | 00 | 2618.7 | 0 |
| I 453 | 00 | 54 | 00 | - 01 | 27 | 00 | 1017.6 | 0 |
| I 454 | 01 | 26 | 00 | 07 | 25 | 00 | 1496.7 | 0 |
| I 456 | 04 | 58 | 36 | 65 | 44 | 00 | 2008.9 | 0 |
| I 457 | 09 | 08 | 00 | 07 | 15 | 00 | 3414.0 | 0 |
| I 460 | 14 | 48 | 00 | 68 | 13 | 00 | 2755.4 | 0 |
| I 461 | 15 | 19 | 00 | 07 | 53 | 00 | 2884.8 | 0 |
| I 462 | 15 | 57 | 00 | 20 | 49 | 00 | 1163.1 | 0 |
| I 463 | 00 | 55 | 06 | 30 | 05 | 00 | 2023.0 | 0 |
| I 464 | 01 | 56 | 35 | 18 | 46 | 00 | 858.6 | 0 |
| I 466 | 09 | 51 | 40 | 69 | 54 | 53 | 4449.8 | 0 |
| I 467 | 10 | 35 | 39 | 53 | 45 | 54 | 1389.2 | 0 |
| I 469 | 11 | 59 | 18 | - 18 | 35 | 00 | 1740.0 | 0 |
| I 470 | 12 | 26 | 29 | 47 | 34 | 59 | 2493.2 | 0 |
| I 471 | 12 | 39 | 41 | 32 | 48 | 48 | 3047.6 | 0 |
| I 476 | 13 | 30 | 00 | - 46 | 30 | 00 | 11505.6 | 0 |
| I 477 | 13 | 22 | 30 | - 42 | 45 | 57 | 12473.0 | 0 |
| I 478 | 11 | 00 | 27 | 77 | 15 | 09 | 3638.4 | 0 |
| I 479 | 12 | 50 | 15 | 56 | 50 | 37 | 5329.5 | 0 |
| I 480 | 01 | 34 | 50 | 32 | 54 | 20 | 7035.8 | 0 |
| I 481 | 09 | 03 | 44 | 16 | 58 | 16 | 13459.1 | 0 |
| I 482 | 01 | 33 | 40 | 20 | 42 | 16 | 1754.1 | 0 |
| I 483 | 05 | 38 | 43 | 49 | 49 | 43 | 12140.9 | 0 |
| I 484 | 16 | 18 | 07 | 17 | 43 | 30 | 1755.4 | 0 |
| *I 485 | 11 | 37 | 09 | 66 | 04 | 27 | 295.7 | 0 |
| I 486 | 08 | 38 | 02 | 13 | 23 | 05 | 13646.7 | 0 |
| I 487 | 18 | 28 | 13 | 48 | 42 | 39 | 1737.9 | 0 |
| I 488 | 11 | 11 | 53 | 40 | 53 | 42 | 4748.5 | 0 |
| I 489 | 05 | 18 | 16 | 16 | 35 | 26 | 2522.4 | 0 |
| I 490 | 07 | 10 | 15 | 11 | 51 | 24 | 1744.0 | 0 |
| I 491 | 13 | 28 | 51 | 30 | 45 | 59 | 7863.3 | 0 |
| I 492 | 22 | 51 | 30 | 15 | 52 | 55 | 1968.2 | 0 |
| I 493 | 08 | 09 | 59 | 48 | 22 | 08 | 8110.6 | 0 |
| I 494 | 14 | 58 | 58 | 71 | 52 | 12 | 4518.4 | 0 |
| I 495 | 16 | 22 | 32 | 23 | 52 | 01 | 3067.5 | 0 |
| I 496 | 13 | 40 | 30 | 60 | 36 | 48 | 3931.0 | 0 |
| I 497 | 10 | 40 | 06 | 12 | 19 | 15 | 4310.3 | 0 |
| I 498 | 13 | 28 | 16 | 25 | 24 | 37 | 6179.5 | 0 |
| I 499 | 07 | 40 | 57 | 38 | 00 | 31 | 13677.8 | 0 |
| I 500 | 08 | 50 | 23 | 14 | 03 | 58 | 1602.9 | 0 |
| I 501 | 08 | 33 | 18 | 65 | 24 | 04 | 1771.3 | 0 |
| I 502 | 14 | 16 | 39 | 06 | 42 | 21 | 2081.6 | 0 |
| I 503 | 08 | 35 | 05 | 58 | 04 | 52 | 16602.5 | 0 |
| I 504 | 21 | 20 | 25 | 16 | 51 | 58 | 6303.6 | 0 |
| I 505 | 00 | 17 | 50 | 15 | 24 | 16 | 8669.4 | 0 |
| I 510 | 17 | 04 | 04 | 60 | 48 | 29 | 1791.3 | 0 |
| I 513 | 01 | 34 | 48 | 03 | 21 | 00 | 8868.5 | 0 |
| I 518 | 00 | 25 | 38 | 12 | 59 | 29 | 2747.8 | 0 |
| I 519 | 22 | 23 | 12 | - 05 | 12 | 00 | 1200.0 | 0 |
| I 520 | 13 | 51 | 46 | 64 | 00 | 28 | 1319.3 | 0 |
| I 521 | 04 | 14 | 49 | - 06 | 01 | 04 | 4083.8 | 0 |
| I 523 | 01 | 21 | 54 | - 59 | 04 | 00 | 2566.4 | 2 |
| I 524 | 15 | 48 | 21 | 11 | 29 | 48 | 3185.6 | 0 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 525 | 13 | 18 | 48 | 29 | 07 | 00 | 3038.2 | 0 |
| I 528 | 21 | 26 | 00 | - 13 | 00 | 00 | 12048.9 | 0 |
| I 529 | 12 | 45 | 00 | 34 | 40 | 00 | 6794.7 | 0 |
| I 530 | 09 | 38 | 32 | 11 | 59 | 13 | 14115.3 | 0 |
| I 531 | 21 | 35 | 01 | - 14 | 46 | 27 | 1534.2 | 0 |
| I 532 | 12 | 17 | 38 | 02 | 20 | 21 | 2135.7 | 0 |
| I 538 | 23 | 44 | 03 | 09 | 14 | 05 | 1097.9 | 0 |
| I 540 | 01 | 33 | 40 | 20 | 42 | 16 | 2427.8 | 0 |
| I 541 | 00 | 52 | 06 | 14 | 30 | 00 | 6267.4 | 0 |
| I 542 | 12 | 25 | 56 | 31 | 45 | 48 | 5028.5 | 0 |
| I 543 | 21 | 34 | 04 | 00 | 18 | 12 | 8528.8 | 0 |
| I 544 | 12 | 53 | 36 | - 05 | 31 | 08 | 3046.0 | 0 |
| I 547 | 05 | 37 | 09 | - 44 | 06 | 40 | 359.8 | 0 |
| I 548 | 05 | 21 | 14 | - 36 | 30 | 00 | 1556.8 | 0 |
| I 549 | 13 | 08 | 00 | 32 | 26 | 00 | 4081.4 | 0 |
| I 550 | 07 | 54 | 28 | 10 | 04 | 33 | 1613.7 | 0 |
| I 551 | 08 | 18 | 36 | - 12 | 49 | 49 | 1183.2 | 0 |
| I 552 | 21 | 17 | 57 | 02 | 28 | 00 | 790.0 | 0 |
| I 553 | 22 | 01 | 44 | 04 | 25 | 52 | 1226.2 | 0 |
| I 554 | 09 | 23 | 55 | 39 | 15 | 23 | 9773.5 | 0 |
| I 562 | 02 | 10 | 49 | 86 | 05 | 09 | 1797.3 | 0 |
| I 563 | 10 | 04 | 45 | 13 | 03 | 38 | 7094.3 | 0 |
| I 565 | 12 | 23 | 09 | 25 | 15 | 12 | 3008.6 | 0 |
| I 567 | 16 | 35 | 26 | 11 | 55 | 41 | 3708.3 | 0 |
| I 573 | 00 | 38 | 00 | 40 | 24 | 57 | 20434.6 | 0 |
| I 574 | 00 | 40 | 00 | 40 | 58 | 59 | 35383.3 | 0 |
| I 575 | 00 | 42 | 36 | 41 | 37 | 58 | 31668.2 | 0 |
| I 588 | 13 | 34 | 10 | - 29 | 36 | 46 | 5708.1 | 0 |
| I 589 | 07 | 32 | 03 | 65 | 42 | 42 | 5988.3 | 0 |
| *I 590 | 00 | 48 | 00 | - 69 | 45 | 03 | 236.3 | 0 |
| I 591 | 00 | 48 | 00 | - 70 | 50 | 02 | 1741.2 | 0 |
| I 592 | 00 | 48 | 00 | - 71 | 55 | 01 | 3070.2 | 0 |
| I 593 | 00 | 48 | 00 | - 71 | 00 | 00 | 1624.8 | 0 |
| I 594 | 00 | 48 | 00 | - 74 | 04 | 58 | 1940.8 | 0 |
| I 595 | 00 | 48 | 00 | - 75 | 09 | 56 | 350.7 | 0 |
| *I 596 | 00 | 48 | 00 | - 76 | 14 | 56 | 0.0 | 0 |
| I 597 | 00 | 36 | 54 | - 70 | 16 | 13 | 1379.7 | 0 |
| I 598 | 00 | 25 | 14 | - 70 | 44 | 40 | 1516.7 | 0 |
| *I 599 | 00 | 13 | 02 | - 71 | 10 | 08 | 96.4 | 0 |
| *I 600 | 00 | 59 | 06 | - 70 | 16 | 14 | 0.0 | 0 |
| *I 601 | 00 | 36 | 16 | - 71 | 21 | 09 | 0.0 | 0 |
| I 602 | 00 | 23 | 55 | - 71 | 49 | 20 | 1958.4 | 0 |
| I 603 | 00 | 10 | 58 | - 72 | 14 | 23 | 970.4 | 0 |
| I 604 | 01 | 10 | 47 | - 70 | 44 | 41 | 1584.7 | 0 |
| *I 605 | 00 | 59 | 44 | - 71 | 21 | 09 | 0.0 | 0 |
| I 606 | 00 | 35 | 34 | - 72 | 26 | 01 | 1601.9 | 0 |
| I 607 | 00 | 22 | 26 | - 72 | 53 | 58 | 631.1 | 0 |
| I 608 | 00 | 08 | 38 | - 73 | 18 | 32 | 1523.3 | 0 |
| I 609 | 01 | 22 | 59 | - 71 | 10 | 12 | 2134.8 | 0 |
| *I 610 | 01 | 12 | 05 | - 71 | 49 | 21 | 0.0 | 0 |
| *I 611 | 01 | 00 | 26 | - 72 | 26 | 02 | 0.0 | 0 |
| I 612 | 00 | 34 | 46 | - 73 | 30 | 55 | 1503.0 | 0 |
| I 613 | 00 | 20 | 46 | - 73 | 58 | 34 | 592.2 | 0 |
| I 614 | 00 | 06 | 00 | - 74 | 22 | 35 | 1319.8 | 0 |
| I 615 | 01 | 35 | 42 | - 71 | 32 | 37 | 810.5 | 0 |
| I 616 | 01 | 25 | 03 | - 72 | 14 | 27 | 704.8 | 0 |
| *I 617 | 01 | 13 | 34 | - 72 | 54 | 00 | 158.3 | 0 |
| I 618 | 01 | 01 | 14 | - 73 | 30 | 55 | 3196.8 | 0 |
| I 619 | 00 | 33 | 52 | - 74 | 35 | 48 | 1026.8 | 0 |
| I 620 | 00 | 18 | 51 | - 75 | 03 | 05 | 1888.8 | 0 |
| I 621 | 01 | 38 | 33 | - 72 | 36 | 16 | 868.6 | 0 |
| I 622 | 01 | 27 | 21 | - 73 | 18 | 37 | 1854.6 | 0 |
| I 623 | 01 | 15 | 14 | - 73 | 58 | 34 | 440.9 | 0 |
| I 624 | 01 | 02 | 07 | - 74 | 35 | 48 | 2229.2 | 0 |
| *I 625 | 00 | 32 | 50 | - 75 | 40 | 40 | 0.0 | 0 |
| I 626 | 01 | 41 | 46 | - 73 | 39 | 43 | 466.9 | 0 |
| I 627 | 01 | 29 | 58 | - 74 | 22 | 41 | 897.6 | 0 |
| I 628 | 01 | 17 | 08 | - 75 | 03 | 07 | 1495.5 | 0 |
| I 629 | 01 | 03 | 09 | - 75 | 40 | 39 | 1735.1 | 0 |
| I 663 | 06 | 47 | 12 | - 35 | 57 | 00 | 1288.2 | 0 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 698 | 21 | 37 | 30 | - 23 | 25 | 00 | 2017.5 | 0 |
| I 703 | 17 | 35 | 00 | - 03 | 15 | 00 | 4357.6 | 0 |
| I 712 | 23 | 21 | 11 | 58 | 32 | 48 | 1914.8 | 0 |
| I 716 | 14 | 59 | 40 | - 41 | 45 | 00 | 5505.9 | 0 |
| I 720 | 08 | 36 | 41 | - 41 | 03 | 00 | 1875.0 | 0 |
| I 721 | 08 | 40 | 18 | - 41 | 56 | 00 | 2159.7 | 0 |
| I 722 | 08 | 44 | 01 | - 42 | 47 | 00 | 1790.2 | 0 |
| I 723 | 08 | 47 | 50 | - 43 | 38 | 00 | 2935.9 | 0 |
| I 724 | 08 | 51 | 45 | - 44 | 29 | 00 | 1368.8 | 0 |
| I 725 | 08 | 55 | 47 | - 45 | 19 | 00 | 2493.4 | 0 |
| I 726 | 08 | 34 | 27 | - 42 | 04 | 00 | 1324.1 | 0 |
| I 727 | 08 | 38 | 05 | - 42 | 56 | 00 | 1829.3 | 0 |
| I 728 | 08 | 41 | 49 | - 43 | 48 | 00 | 1160.1 | 0 |
| I 729 | 08 | 45 | 41 | - 44 | 40 | 00 | 1645.9 | 0 |
| I 730 | 08 | 49 | 38 | - 45 | 31 | 00 | 2050.4 | 0 |
| I 731 | 08 | 53 | 43 | - 46 | 21 | 00 | 2498.3 | 0 |
| I 732 | 08 | 28 | 34 | - 42 | 12 | 00 | 2524.5 | 0 |
| I 733 | 08 | 32 | 08 | - 43 | 05 | 00 | 1750.4 | 0 |
| I 734 | 08 | 35 | 47 | - 43 | 57 | 00 | 3792.2 | 0 |
| I 735 | 08 | 39 | 34 | - 44 | 50 | 00 | 1587.4 | 0 |
| I 736 | 08 | 43 | 27 | - 45 | 41 | 00 | 1895.1 | 0 |
| I 737 | 08 | 47 | 27 | - 46 | 32 | 00 | 1267.4 | 0 |
| I 738 | 08 | 26 | 09 | - 43 | 12 | 00 | 1840.6 | 0 |
| I 739 | 08 | 29 | 44 | - 44 | 05 | 00 | 3641.4 | 0 |
| I 740 | 08 | 33 | 25 | - 44 | 58 | 00 | 4215.0 | 0 |
| I 741 | 08 | 37 | 13 | - 45 | 51 | 00 | 1105.7 | 0 |
| I 742 | 08 | 41 | 08 | - 46 | 42 | 00 | 1946.8 | 0 |
| I 743 | 08 | 23 | 39 | - 44 | 12 | 00 | 4320.0 | 0 |
| I 744 | 08 | 27 | 15 | - 45 | 06 | 00 | 1962.0 | 0 |
| I 745 | 08 | 30 | 57 | - 45 | 59 | 00 | 1524.5 | 0 |
| I 746 | 08 | 34 | 47 | - 46 | 51 | 00 | 1387.3 | 0 |
| I 749 | 15 | 10 | 00 | - 37 | 30 | 00 | 1141.9 | 0 |
| I 751 | 14 | 56 | 10 | - 38 | 26 | 00 | 784.8 | 0 |
| I 767 | 18 | 53 | 42 | 01 | 18 | 00 | 2829.4 | 0 |
| I 768 | 13 | 43 | 00 | - 60 | 12 | 00 | 1021.5 | 0 |
| *I 769 | 15 | 23 | 00 | - 57 | 53 | 59 | 117.9 | 0 |
| I 771 | 18 | 58 | 00 | 04 | 00 | 00 | 1432.8 | 0 |
| I 772 | 19 | 09 | 18 | 04 | 54 | 00 | 2012.3 | 0 |
| I 773 | 18 | 22 | 00 | - 12 | 24 | 00 | 1381.6 | 0 |
| I 774 | 19 | 08 | 00 | 09 | 00 | 00 | 1409.1 | 0 |
| I 775 | 15 | 11 | 20 | - 59 | 07 | 00 | 2227.1 | 0 |
| I 776 | 10 | 43 | 00 | - 59 | 24 | 00 | 11272.1 | 0 |
| I 777 | 18 | 30 | 16 | - 10 | 13 | 00 | 445.8 | 0 |
| I 778 | 18 | 32 | 38 | - 07 | 00 | 00 | 1964.7 | 0 |
| I 779 | 20 | 20 | 44 | 40 | 02 | 18 | 2307.8 | 0 |
| I 780 | 18 | 46 | 47 | - 00 | 58 | 42 | 1073.3 | 0 |
| I 781 | 19 | 51 | 00 | 32 | 45 | 00 | 1545.1 | 0 |
| I 784 | 07 | 41 | 48 | - 28 | 18 | 00 | 1548.7 | 0 |
| I 785 | 04 | 50 | 00 | - 18 | 06 | 00 | 2111.7 | 0 |
| I 786 | 08 | 24 | 00 | 26 | 48 | 00 | 2242.1 | 0 |
| I 787 | 16 | 05 | 00 | - 00 | 24 | 00 | 2001.4 | 0 |
| I 788 | 14 | 49 | 00 | - 63 | 59 | 59 | 1567.2 | 0 |
| I 790 | 19 | 20 | 00 | 21 | 48 | 00 | 1420.2 | 0 |
| I 791 | 15 | 25 | 10 | 09 | 12 | 00 | 2795.5 | 0 |
| I 792 | 15 | 25 | 10 | 10 | 17 | 00 | 2765.7 | 0 |
| I 793 | 15 | 25 | 10 | 11 | 22 | 00 | 2448.1 | 0 |
| I 794 | 15 | 25 | 10 | 12 | 27 | 00 | 1938.2 | 0 |
| I 796 | 15 | 25 | 10 | 14 | 37 | 00 | 2030.6 | 0 |
| I 797 | 15 | 25 | 10 | 15 | 42 | 00 | 1100.2 | 0 |
| I 799 | 15 | 29 | 00 | 08 | 40 | 00 | 1367.1 | 0 |
| I 800 | 15 | 29 | 00 | 09 | 45 | 00 | 635.8 | 0 |
| I 801 | 15 | 29 | 00 | 10 | 50 | 00 | 2148.4 | 0 |
| I 802 | 15 | 29 | 00 | 11 | 55 | 00 | 868.0 | 0 |
| I 803 | 15 | 29 | 00 | 13 | 00 | 00 | 2236.7 | 0 |
| I 804 | 15 | 29 | 00 | 14 | 05 | 00 | 2252.6 | 0 |
| I 805 | 15 | 29 | 00 | 15 | 10 | 00 | 2533.3 | 0 |
| I 806 | 15 | 29 | 00 | 16 | 15 | 00 | 2354.4 | 0 |
| I 807 | 15 | 29 | 00 | 17 | 20 | 00 | 1978.0 | 0 |
| I 808 | 15 | 32 | 50 | 09 | 12 | 00 | 1539.4 | 0 |
| I 809 | 15 | 32 | 50 | 10 | 17 | 00 | 1255.6 | 0 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 810 | 15 | 32 | 50 | 11 | 22 | 00 | 961.3 | 0 |
| I 811 | 15 | 32 | 50 | 12 | 27 | 00 | 2001.0 | 0 |
| I 812 | 15 | 32 | 50 | 13 | 32 | 00 | 1593.2 | 0 |
| I 813 | 15 | 32 | 50 | 14 | 37 | 00 | 1873.1 | 0 |
| I 814 | 15 | 32 | 50 | 15 | 42 | 00 | 1892.5 | 0 |
| I 816 | 16 | 56 | 02 | 35 | 25 | 03 | 2002.4 | 0 |
| I 817 | 11 | 19 | 03 | - 60 | 20 | 53 | 3873.8 | 0 |
| I 827 | 20 | 10 | 13 | 38 | 11 | 56 | 10756.8 | 0 |
| I 829 | 03 | 04 | 54 | 40 | 45 | 52 | 2837.9 | 0 |
| I 830 | 06 | 01 | 48 | - 06 | 42 | 19 | 1550.1 | 0 |
| I 831 | 16 | 32 | 46 | - 28 | 06 | 51 | 6568.7 | 0 |
| I 833 | 17 | 57 | 47 | 04 | 22 | 11 | 1901.5 | 0 |
| I 835 | 03 | 09 | 15 | 27 | 04 | 12 | 1495.4 | 0 |
| I 836 | 04 | 03 | 32 | 27 | 28 | 00 | 1671.6 | 0 |
| I 837 | 06 | 42 | 57 | - 16 | 38 | 46 | 1918.6 | 0 |
| I 838 | 07 | 31 | 25 | 31 | 59 | 58 | 2316.2 | 0 |
| I 839 | 12 | 53 | 41 | 38 | 35 | 17 | 1854.9 | 0 |
| I 840 | 13 | 31 | 36 | 03 | 54 | 54 | 1226.9 | 0 |
| I 841 | 15 | 14 | 13 | - 68 | 29 | 48 | 5582.1 | 0 |
| I 842 | 17 | 32 | 36 | 12 | 35 | 42 | 1110.5 | 0 |
| I 843 | 18 | 34 | 54 | 45 | 31 | 00 | 5968.1 | 0 |
| I 844 | 19 | 48 | 20 | 08 | 44 | 05 | 10415.4 | 0 |
| I 845 | 01 | 50 | 13 | 29 | 20 | 10 | 1960.2 | 0 |
| I 846 | 01 | 57 | 12 | - 61 | 48 | 44 | 2722.9 | 0 |
| I 847 | 06 | 22 | 50 | - 52 | 40 | 04 | 1657.7 | 0 |
| I 848 | 07 | 36 | 41 | 05 | 21 | 16 | 4855.9 | 0 |
| I 849 | 05 | 12 | 59 | 45 | 56 | 58 | 1288.2 | 0 |
| I 850 | 11 | 00 | 39 | 62 | 01 | 17 | 1779.1 | 0 |
| I 851 | 13 | 52 | 18 | 18 | 38 | 51 | 1323.9 | 0 |
| I 852 | 02 | 04 | 21 | 23 | 13 | 37 | 7032.7 | 0 |
| I 853 | 09 | 25 | 08 | - 08 | 26 | 27 | 1553.2 | 0 |
| I 854 | 16 | 46 | 55 | - 34 | 12 | 16 | 1572.9 | 0 |
| I 856 | 05 | 52 | 28 | 07 | 23 | 58 | 3987.5 | 0 |
| I 857 | 16 | 26 | 20 | - 26 | 19 | 22 | 4792.5 | 0 |
| I 858 | 23 | 01 | 21 | 27 | 48 | 40 | 1541.9 | 0 |
| I 859 | 00 | 41 | 15 | - 10 | 16 | 48 | 687.4 | 0 |
| I 861 | 00 | 46 | 30 | 05 | 10 | 00 | 1921.7 | 0 |
| I 863 | 01 | 35 | 27 | - 05 | 14 | 48 | 1673.7 | 0 |
| I 865 | 04 | 13 | 00 | - 07 | 44 | 00 | 3699.6 | 0 |
| I 867 | 04 | 29 | 24 | 17 | 38 | 00 | 2054.4 | 0 |
| I 871 | 05 | 48 | 46 | - 00 | 11 | 12 | 1837.7 | 0 |
| I 873 | 05 | 53 | 47 | 05 | 22 | 00 | 1484.2 | 0 |
| I 875 | 06 | 12 | 24 | 17 | 45 | 00 | 1558.9 | 0 |
| I 877 | 07 | 38 | 00 | - 17 | 17 | 00 | 4915.0 | 0 |
| I 883 | 13 | 14 | 00 | 29 | 22 | 01 | 5097.6 | 0 |
| I 885 | 13 | 27 | 40 | - 08 | 18 | 48 | 1312.7 | 0 |
| I 886 | 13 | 27 | 40 | - 08 | 18 | 48 | 872.7 | 0 |
| I 887 | 13 | 34 | 10 | 03 | 56 | 42 | 1011.7 | 0 |
| I 889 | 17 | 48 | 53 | 70 | 52 | 42 | 1596.7 | 0 |
| I 891 | 18 | 55 | 40 | 33 | 53 | 06 | 2148.0 | 0 |
| I 892 | 18 | 55 | 40 | 33 | 53 | 06 | 1261.3 | 0 |
| I 893 | 19 | 00 | 40 | 70 | 35 | 12 | 1243.2 | 0 |
| I 895 | 19 | 17 | 54 | - 07 | 45 | 00 | 2001.7 | 0 |
| I 901 | 21 | 26 | 43 | 73 | 25 | 48 | 1999.8 | 0 |
| I 905 | 01 | 36 | 25 | - 18 | 12 | 42 | 5125.6 | 0 |
| I 906 | 01 | 36 | 25 | - 18 | 12 | 42 | 1723.9 | 0 |
| I 907 | 07 | 42 | 06 | 03 | 40 | 59 | 3607.0 | 0 |
| I 908 | 07 | 42 | 00 | 03 | 41 | 00 | 3863.5 | 0 |
| I 909 | 08 | 12 | 52 | - 18 | 53 | 59 | 5861.2 | 0 |
| I 910 | 08 | 12 | 52 | - 18 | 53 | 59 | 4096.2 | 0 |
| I 913 | 10 | 16 | 55 | 20 | 07 | 18 | 17731.1 | 0 |
| I 915 | 10 | 54 | 00 | 07 | 19 | 00 | 1321.3 | 0 |
| I 916 | 10 | 54 | 00 | 07 | 19 | 00 | 1656.1 | 0 |
| I 917 | 13 | 32 | 06 | - 08 | 05 | 07 | 6240.3 | 0 |
| I 919 | 16 | 51 | 28 | - 30 | 18 | 44 | 1726.1 | 0 |
| I 921 | 16 | 55 | 46 | - 66 | 35 | 48 | 4728.8 | 0 |
| I 925 | 17 | 55 | 54 | 15 | 08 | 30 | 912.0 | 0 |
| I 927 | 18 | 32 | 45 | 51 | 41 | 02 | 7210.5 | 0 |
| I 929 | 20 | 18 | 02 | 20 | 56 | 42 | 3819.0 | 0 |
| I 933 | 23 | 29 | 15 | 19 | 39 | 33 | 3816.8 | 0 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 947 | 21 | 40 | 44 | 43 | 21 | 18 | 2521.0 | 0 |
| I 948 | 07 | 52 | 08 | 22 | 08 | 18 | 1656.4 | 0 |
| I 949 | 17 | 42 | 29 | - 28 | 59 | 20 | 5352.4 | 0 |
| I 950 | 17 | 42 | 29 | - 28 | 58 | 48 | 9049.8 | 0 |
| I 951 | 17 | 44 | 11 | - 28 | 22 | 30 | 6575.5 | 0 |
| I 997 | 18 | 50 | 21 | - 08 | 46 | 01 | 819.7 | 0 |
| I 1000 | 19 | 18 | 48 | 15 | 00 | 00 | 4084.8 | 0 |
| I 1005 | 17 | 22 | 50 | - 30 | 31 | 30 | 2665.4 | 0 |
| I 1012 | 21 | 35 | 42 | 57 | 09 | 00 | 730.2 | 0 |
| I 1042 | 16 | 59 | 02 | - 48 | 43 | 06 | 550.6 | 0 |
| I 1091 | 02 | 48 | 24 | - 85 | 20 | 59 | 1378.7 | 0 |
| I 1092 | 02 | 52 | 17 | 06 | 05 | 24 | 1318.5 | 0 |
| I 1099 | 03 | 57 | 36 | - 74 | 19 | 29 | 1136.6 | 0 |
| I 1121 | 10 | 58 | 38 | - 22 | 40 | 12 | 1612.0 | 0 |
| I 1122 | 11 | 19 | 36 | - 77 | 47 | 59 | 1047.8 | 0 |
| I 1131 | 13 | 06 | 07 | - 01 | 16 | 48 | 1574.2 | 0 |
| I 1138 | 16 | 13 | 36 | - 75 | 17 | 59 | 1491.2 | 0 |
| I 1142 | 16 | 59 | 17 | 33 | 43 | 48 | 1886.4 | 0 |
| I 1143 | 17 | 04 | 05 | 24 | 09 | 00 | 1907.2 | 0 |
| I 1167 | 10 | 45 | 23 | - 58 | 51 | 47 | 1417.9 | 0 |
| I 1168 | 10 | 48 | 00 | - 56 | 00 | 00 | 2332.4 | 0 |
| I 1170 | 10 | 53 | 41 | - 56 | 37 | 16 | 1895.9 | 0 |
| *I 1171 | 10 | 35 | 58 | - 61 | 04 | 05 | 0.0 | 0 |
| I 1182 | 06 | 36 | 22 | 05 | 35 | 27 | 3139.5 | 0 |
| I 1183 | 06 | 41 | 49 | 06 | 10 | 04 | 2444.6 | 0 |
| I 1184 | 06 | 32 | 55 | 05 | 00 | 43 | 2841.2 | 0 |
| I 1186 | 06 | 29 | 42 | 04 | 54 | 00 | 4675.9 | 0 |
| I 1197 | 19 | 20 | 50 | 14 | 57 | 24 | 6952.8 | 0 |
| I 1198 | 19 | 16 | 16 | 15 | 32 | 57 | 3556.4 | 0 |
| I 1199 | 19 | 25 | 22 | 14 | 21 | 31 | 6709.4 | 0 |
| I 1200 | 19 | 13 | 12 | 16 | 00 | 00 | 4735.6 | 0 |
| I 1227 | 02 | 24 | 24 | 60 | 27 | 28 | 1065.9 | 0 |
| I 1228 | 02 | 28 | 10 | 61 | 37 | 16 | 1121.4 | 0 |
| I 1229 | 02 | 20 | 53 | 59 | 17 | 17 | 435.5 | 0 |
| I 1230 | 02 | 32 | 15 | 62 | 46 | 40 | 1657.0 | 0 |
| *I 1231 | 02 | 17 | 36 | 58 | 06 | 46 | 39.5 | 0 |
| I 1233 | 02 | 14 | 32 | 56 | 55 | 58 | 702.2 | 0 |
| I 1235 | 02 | 11 | 39 | 55 | 44 | 54 | 756.6 | 0 |
| I 1236 | 02 | 46 | 37 | 66 | 11 | 41 | 1165.6 | 0 |
| I 1237 | 02 | 08 | 56 | 54 | 33 | 35 | 1069.4 | 0 |
| I 1238 | 02 | 52 | 18 | 67 | 18 | 41 | 1848.3 | 0 |
| I 1239 | 02 | 06 | 23 | 53 | 22 | 04 | 1105.7 | 0 |
| I 1241 | 02 | 03 | 58 | 52 | 10 | 21 | 2038.1 | 0 |
| I 1257 | 18 | 52 | 41 | 01 | 46 | 32 | 2491.3 | 0 |
| I 1258 | 18 | 48 | 14 | 02 | 21 | 02 | 2457.6 | 0 |
| I 1259 | 18 | 57 | 07 | 01 | 11 | 59 | 1633.8 | 0 |
| I 1272 | 19 | 11 | 21 | 10 | 38 | 13 | 5923.9 | 0 |
| I 1273 | 19 | 06 | 50 | 11 | 13 | 13 | 3375.0 | 0 |
| I 1274 | 19 | 15 | 50 | 10 | 02 | 59 | 6031.0 | 0 |
| I 1318 | 22 | 23 | 11 | 58 | 40 | 17 | 1415.3 | 0 |
| I 1319 | 22 | 32 | 45 | 56 | 31 | 28 | 1852.1 | 0 |
| I 1347 | 07 | 11 | 21 | - 10 | 38 | 13 | 1660.3 | 0 |
| I 1348 | 07 | 15 | 50 | - 10 | 02 | 59 | 1527.7 | 0 |
| I 1657 | 18 | 30 | 48 | - 10 | 36 | 30 | 4924.7 | 3 |
| I 1658 | 02 | 01 | 40 | 64 | 35 | 00 | 6381.2 | 3 |
| I 1749 | 18 | 46 | 54 | 00 | 30 | 58 | 1742.3 | 3 |
| I 1750 | 06 | 45 | 00 | - 62 | 35 | 59 | 551.6 | 3 |
| I 1751 | 19 | 45 | 30 | 27 | 10 | 59 | 2485.8 | 3 |
| I 1752 | 08 | 09 | 54 | - 35 | 12 | 00 | 2572.0 | 3 |
| I 1753 | 18 | 59 | 00 | - 13 | 14 | 00 | 1728.8 | 3 |
| I 1754 | 23 | 33 | 00 | 55 | 22 | 00 | 2057.6 | 3 |
| I 1755 | 16 | 56 | 42 | - 12 | 48 | 57 | 1857.3 | 3 |
| I 1756 | 05 | 28 | 48 | 30 | 24 | 00 | 1041.0 | 3 |
| I 1757 | 03 | 27 | 48 | 43 | 43 | 58 | 1427.0 | 3 |
| I 1759 | 01 | 02 | 24 | 32 | 30 | 00 | 11699.5 | 3 |
| I 1764 | 20 | 13 | 36 | 30 | 57 | 00 | 6502.3 | 3 |
| I 1765 | 19 | 41 | 47 | 23 | 46 | 12 | 5714.3 | 3 |
| I 1767 | 00 | 07 | 18 | - 30 | 43 | 00 | 1529.8 | 1 |
| I 1768 | 00 | 02 | 24 | - 30 | 51 | 00 | 1584.2 | 1 |
| I 1770 | 00 | 53 | 48 | - 01 | 31 | 00 | 3574.7 | 1 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 1771 | 00 | 53 | 48 | - 01 | 31 | 00 | 6558.7 | 1 |
| I 1773 | 02 | 42 | 36 | 36 | 40 | 00 | 1565.2 | 1 |
| I 1776 | 02 | 56 | 12 | 13 | 23 | 00 | 8620.9 | 1 |
| I 1784 | 09 | 06 | 24 | - 09 | 26 | 00 | 3114.3 | 1 |
| I 1787 | 09 | 59 | 12 | 67 | 25 | 00 | 521.7 | 1 |
| I 1788 | 09 | 59 | 12 | 67 | 25 | 01 | 4443.1 | 1 |
| I 1790 | 12 | 57 | 21 | 27 | 52 | 30 | 6381.4 | 1 |
| I 1792 | 12 | 57 | 21 | 28 | 37 | 30 | 6368.6 | 1 |
| I 1793 | 12 | 57 | 21 | 28 | 12 | 00 | 8292.3 | 1 |
| I 1795 | 15 | 20 | 36 | 27 | 54 | 00 | 2445.2 | 1 |
| I 1796 | 15 | 20 | 36 | 27 | 54 | 00 | 7048.2 | 1 |
| I 1798 | 15 | 56 | 12 | 27 | 22 | 00 | 2951.3 | 1 |
| I 1799 | 15 | 56 | 12 | 27 | 22 | 00 | 4118.7 | 1 |
| I 1801 | 16 | 03 | 00 | 17 | 53 | 00 | 5763.1 | 1 |
| I 1804 | 19 | 55 | 30 | - 69 | 16 | 00 | 8298.2 | 1 |
| I 1807 | 19 | 57 | 06 | 40 | 36 | 00 | 4283.2 | 1 |
| I 1810 | 00 | 24 | 00 | 16 | 53 | 00 | 7539.6 | 1 |
| I 1811 | 00 | 24 | 00 | 16 | 53 | 00 | 5267.9 | 1 |
| I 1812 | 02 | 21 | 30 | - 08 | 49 | 00 | 1149.7 | 1 |
| I 1813 | 09 | 39 | 18 | 09 | 12 | 00 | 1271.0 | 1 |
| I 1817 | 00 | 37 | 12 | 06 | 30 | 00 | 1510.8 | 1 |
| I 1818 | 01 | 01 | 24 | 24 | 49 | 00 | 1974.8 | 1 |
| I 1819 | 01 | 08 | 18 | 17 | 25 | 00 | 1364.0 | 1 |
| I 1820 | 01 | 12 | 36 | - 00 | 01 | 00 | 941.8 | 1 |
| I 1821 | 01 | 23 | 00 | - 01 | 46 | 00 | 553.5 | 1 |
| I 1822 | 01 | 45 | 18 | - 32 | 16 | 00 | 743.9 | 1 |
| I 1823 | 02 | 39 | 06 | - 28 | 52 | 00 | 533.9 | 1 |
| I 1824 | 02 | 55 | 00 | 05 | 50 | 00 | 2112.3 | 1 |
| I 1825 | 02 | 58 | 36 | 35 | 39 | 00 | 2039.9 | 1 |
| I 1827 | 03 | 25 | 18 | - 53 | 54 | 00 | 2445.4 | 1 |
| *I 1828 | 03 | 29 | 00 | - 52 | 42 | 00 | 0.0 | 0 |
| I 1829 | 03 | 40 | 00 | - 53 | 50 | 00 | 4359.6 | 1 |
| I 1831 | 04 | 30 | 30 | - 61 | 32 | 59 | 8243.5 | 1 |
| I 1832 | 04 | 46 | 06 | 44 | 58 | 01 | 6846.8 | 1 |
| I 1834 | 05 | 45 | 00 | - 25 | 38 | 00 | 910.0 | 1 |
| I 1835 | 07 | 04 | 18 | 35 | 08 | 00 | 414.4 | 1 |
| I 1836 | 07 | 05 | 24 | 48 | 43 | 00 | 735.0 | 1 |
| I 1837 | 07 | 17 | 24 | 55 | 51 | 00 | 488.3 | 1 |
| I 1838 | 07 | 57 | 48 | 63 | 55 | 00 | 1814.3 | 1 |
| I 1839 | 08 | 18 | 36 | 47 | 17 | 00 | 1425.0 | 1 |
| I 1840 | 08 | 45 | 48 | 37 | 44 | 00 | 2018.3 | 1 |
| I 1841 | 09 | 16 | 48 | 34 | 00 | 00 | 1550.6 | 1 |
| I 1842 | 09 | 48 | 42 | 08 | 30 | 00 | 2054.6 | 1 |
| I 1844 | 11 | 13 | 48 | 29 | 33 | 00 | 1533.2 | 1 |
| I 1847 | 11 | 55 | 36 | 26 | 40 | 00 | 2079.9 | 1 |
| I 1849 | 12 | 33 | 48 | 16 | 53 | 00 | 2928.8 | 1 |
| I 1851 | 14 | 20 | 18 | 48 | 48 | 00 | 1938.8 | 1 |
| I 1852 | 14 | 35 | 00 | 25 | 03 | 00 | 1672.6 | 1 |
| I 1853 | 15 | 14 | 18 | 07 | 12 | 00 | 1425.2 | 1 |
| I 1854 | 15 | 26 | 00 | 29 | 03 | 00 | 2535.5 | 1 |
| I 1855 | 16 | 03 | 18 | 16 | 34 | 01 | 3304.0 | 1 |
| I 1856 | 16 | 10 | 30 | 29 | 40 | 00 | 1457.1 | 1 |
| I 1857 | 16 | 26 | 36 | 41 | 01 | 01 | 5503.2 | 1 |
| I 1858 | 20 | 13 | 06 | - 71 | 01 | 00 | 6609.4 | 1 |
| I 1859 | 20 | 40 | 36 | - 67 | 44 | 59 | 1804.2 | 1 |
| I 1866 | 22 | 14 | 36 | - 34 | 57 | 00 | 1608.6 | 1 |
| I 1871 | 22 | 29 | 06 | - 08 | 42 | 00 | 512.2 | 1 |
| I 1872 | 22 | 31 | 30 | - 36 | 00 | 00 | 1122.1 | 1 |
| I 1873 | 22 | 59 | 36 | - 22 | 16 | 00 | 992.6 | 1 |
| I 1874 | 23 | 11 | 00 | - 42 | 55 | 00 | 1899.3 | 1 |
| I 1875 | 23 | 18 | 06 | - 23 | 15 | 00 | 1770.8 | 1 |
| I 1880 | 02 | 38 | 36 | - 08 | 29 | 00 | 10928.3 | 1 |
| I 1883 | 03 | 20 | 42 | - 37 | 25 | 00 | 3311.1 | 1 |
| I 1884 | 03 | 20 | 42 | - 37 | 25 | 00 | 4840.9 | 1 |
| I 1887 | 03 | 36 | 48 | - 35 | 33 | 00 | 3657.9 | 1 |
| I 1888 | 03 | 49 | 40 | - 27 | 55 | 30 | 395.1 | 1 |
| I 1890 | 04 | 45 | 18 | - 20 | 38 | 00 | 13348.8 | 1 |
| I 1894 | 09 | 15 | 36 | - 11 | 53 | 00 | 10845.3 | 1 |
| I 1896 | 10 | 26 | 38 | - 35 | 21 | 11 | 2366.2 | 1 |
| I 1900 | 12 | 50 | 16 | - 15 | 04 | 18 | 5511.3 | 1 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 1902 | 13 | 32 | 48 | - 33 | 38 | 00 | 10592.7 | 1 |
| I 1905 | 14 | 14 | 00 | 11 | 02 | 00 | 3229.4 | 1 |
| I 1907 | 15 | 03 | 00 | 26 | 13 | 00 | 9623.7 | 1 |
| I 1909 | 15 | 12 | 00 | 26 | 18 | 00 | 12348.4 | 1 |
| I 1910 | 16 | 38 | 00 | 82 | 39 | 00 | 18571.8 | 1 |
| I 1915 | 23 | 37 | 54 | - 11 | 59 | 00 | 3700.8 | 1 |
| I 1927 | 02 | 40 | 06 | - 00 | 14 | 00 | 1456.4 | 1 |
| I 1928 | 02 | 40 | 06 | - 00 | 14 | 00 | 2488.9 | 1 |
| I 1929 | 03 | 07 | 06 | 16 | 55 | 00 | 1851.9 | 1 |
| *I 1930 | 03 | 07 | 06 | 16 | 55 | 00 | 292.0 | 1 |
| I 1931 | 03 | 53 | 00 | 02 | 42 | 00 | 1496.4 | 1 |
| I 1932 | 03 | 53 | 00 | 02 | 42 | 00 | 4217.9 | 1 |
| I 1933 | 03 | 58 | 30 | 00 | 17 | 00 | 1353.3 | 1 |
| I 1934 | 03 | 58 | 30 | 00 | 17 | 00 | 1823.6 | 1 |
| I 1935 | 04 | 10 | 48 | 11 | 05 | 00 | 1107.7 | 1 |
| I 1936 | 04 | 10 | 48 | 11 | 05 | 00 | 1104.8 | 1 |
| I 1937 | 04 | 18 | 48 | - 55 | 04 | 00 | 2603.1 | 1 |
| I 1938 | 04 | 18 | 48 | - 55 | 04 | 00 | 2529.0 | 1 |
| I 1939 | 04 | 30 | 30 | 05 | 15 | 00 | 831.1 | 1 |
| I 1941 | 09 | 10 | 54 | 40 | 19 | 00 | 1850.4 | 1 |
| I 1943 | 09 | 45 | 06 | 07 | 39 | 17 | 2339.8 | 1 |
| I 1945 | 10 | 20 | 48 | 20 | 07 | 00 | 2165.9 | 1 |
| I 1946 | 10 | 20 | 48 | 20 | 07 | 00 | 2310.0 | 1 |
| I 1947 | 11 | 03 | 24 | 72 | 50 | 00 | 3948.3 | 1 |
| I 1948 | 11 | 03 | 24 | 72 | 50 | 00 | 3105.4 | 1 |
| I 1955 | 13 | 30 | 18 | 02 | 19 | 00 | 958.4 | 1 |
| I 1956 | 13 | 30 | 18 | 02 | 19 | 00 | 1606.6 | 1 |
| I 1957 | 13 | 40 | 06 | 05 | 20 | 00 | 1961.2 | 1 |
| I 1958 | 13 | 40 | 06 | 05 | 20 | 00 | 970.2 | 1 |
| I 1959 | 14 | 17 | 00 | - 19 | 15 | 00 | 1530.1 | 1 |
| I 1960 | 14 | 17 | 00 | - 19 | 15 | 00 | 1466.2 | 1 |
| I 1961 | 15 | 20 | 12 | - 06 | 10 | 00 | 1778.8 | 1 |
| I 1966 | 16 | 57 | 43 | 00 | 29 | 17 | 988.5 | 1 |
| I 1967 | 18 | 07 | 06 | 69 | 55 | 00 | 1029.7 | 1 |
| I 1969 | 20 | 37 | 36 | 88 | 02 | 00 | 1800.9 | 1 |
| I 1970 | 20 | 37 | 36 | 88 | 02 | 00 | 958.7 | 1 |
| I 1971 | 21 | 30 | 00 | 09 | 56 | 00 | 1429.0 | 1 |
| I 1972 | 21 | 30 | 00 | 09 | 56 | 00 | 4986.9 | 1 |
| I 1973 | 22 | 21 | 18 | - 02 | 22 | 00 | 535.5 | 1 |
| I 1975 | 23 | 00 | 18 | - 18 | 58 | 00 | 1908.0 | 1 |
| I 1977 | 23 | 00 | 44 | 08 | 36 | 31 | 1938.6 | 1 |
| I 1978 | 23 | 00 | 44 | 08 | 36 | 31 | 1991.0 | 1 |
| I 1979 | 23 | 14 | 00 | 03 | 49 | 00 | 4185.6 | 1 |
| I 1981 | 23 | 45 | 57 | 18 | 27 | 30 | 1530.2 | 1 |
| I 1982 | 23 | 45 | 57 | 18 | 27 | 30 | 2086.1 | 1 |
| I 1983 | 00 | 48 | 06 | - 09 | 45 | 00 | 1753.2 | 1 |
| I 1984 | 00 | 48 | 06 | - 09 | 45 | 00 | 379.7 | 1 |
| I 1985 | 01 | 09 | 00 | 22 | 29 | 00 | 2357.1 | 1 |
| I 1986 | 01 | 09 | 23 | 22 | 29 | 17 | 411.7 | 1 |
| I 1987 | 02 | 35 | 00 | 16 | 24 | 00 | 2238.8 | 1 |
| I 1989 | 04 | 22 | 00 | 00 | 29 | 00 | 1384.8 | 1 |
| I 1990 | 04 | 22 | 00 | 00 | 29 | 00 | 1141.3 | 1 |
| I 1991 | 07 | 35 | 06 | 17 | 49 | 00 | 2112.2 | 1 |
| I 1992 | 07 | 35 | 06 | 17 | 49 | 00 | 1582.8 | 1 |
| *I 1993 | 08 | 51 | 48 | 20 | 14 | 00 | 230.6 | 1 |
| I 1994 | 08 | 51 | 48 | 20 | 14 | 00 | 20183.8 | 1 |
| I 1995 | 12 | 25 | 00 | 20 | 36 | 00 | 1228.1 | 1 |
| I 1996 | 12 | 25 | 00 | 20 | 36 | 00 | 3644.0 | 1 |
| I 1997 | 15 | 14 | 48 | - 24 | 11 | 00 | 1742.2 | 1 |
| I 1998 | 15 | 14 | 48 | - 24 | 11 | 00 | 1966.5 | 1 |
| I 2001 | 16 | 52 | 06 | 39 | 50 | 00 | 1159.0 | 1 |
| I 2003 | 17 | 27 | 00 | 50 | 12 | 00 | 32197.8 | 1 |
| I 2004 | 17 | 27 | 00 | 50 | 12 | 00 | 2547.4 | 1 |
| I 2006 | 21 | 55 | 24 | - 15 | 15 | 21 | 1763.5 | 1 |
| I 2009 | 01 | 00 | 36 | 13 | 00 | 00 | 1890.9 | 1 |
| I 2011 | 01 | 06 | 44 | 01 | 19 | 01 | 2836.8 | 1 |
| I 2013 | 02 | 37 | 00 | - 21 | 00 | 00 | 6825.8 | 1 |
| I 2014 | 02 | 37 | 53 | - 23 | 22 | 08 | 5215.8 | 1 |
| I 2015 | 04 | 20 | 43 | - 01 | 27 | 28 | 2255.6 | 1 |
| I 2016 | 04 | 20 | 43 | - 01 | 27 | 28 | 514.6 | 1 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 2017 | 04 | 40 | 00 | - 00 | 23 | 00 | 1831.9 | 1 |
| I 2018 | 04 | 40 | 00 | - 00 | 23 | 00 | 2125.4 | 1 |
| I 2019 | 07 | 36 | 42 | 01 | 44 | 00 | 3018.7 | 1 |
| I 2020 | 07 | 36 | 42 | 01 | 44 | 00 | 1144.6 | 1 |
| I 2021 | 08 | 05 | 18 | 04 | 41 | 00 | 2021.2 | 1 |
| I 2022 | 08 | 05 | 18 | 04 | 40 | 59 | 3051.9 | 1 |
| I 2023 | 08 | 30 | 36 | 11 | 15 | 29 | 1231.1 | 1 |
| I 2024 | 08 | 30 | 36 | 11 | 15 | 29 | 2858.4 | 1 |
| I 2025 | 08 | 48 | 05 | 15 | 33 | 29 | 1853.1 | 1 |
| I 2026 | 08 | 48 | 05 | 15 | 33 | 29 | 3681.6 | 1 |
| I 2027 | 08 | 55 | 24 | 18 | 53 | 00 | 1527.1 | 1 |
| I 2028 | 08 | 55 | 24 | 18 | 53 | 00 | 5394.1 | 1 |
| I 2029 | 09 | 07 | 00 | 01 | 34 | 00 | 1427.4 | 1 |
| I 2030 | 09 | 07 | 00 | 01 | 34 | 00 | 1883.7 | 1 |
| I 2031 | 10 | 11 | 00 | 25 | 06 | 00 | 1772.5 | 1 |
| I 2035 | 12 | 19 | 01 | 28 | 30 | 36 | 1780.4 | 1 |
| I 2037 | 12 | 26 | 36 | 02 | 20 | 00 | 1740.4 | 1 |
| I 2041 | 12 | 58 | 30 | 28 | 42 | 00 | 1909.2 | 1 |
| I 2046 | 13 | 03 | 45 | 31 | 07 | 01 | 1554.4 | 1 |
| I 2050 | 14 | 42 | 48 | 10 | 09 | 00 | 2786.6 | 1 |
| I 2051 | 14 | 42 | 48 | 10 | 09 | 00 | 3335.0 | 1 |
| I 2052 | 15 | 10 | 06 | - 08 | 55 | 00 | 1696.7 | 1 |
| I 2053 | 15 | 10 | 06 | - 08 | 55 | 00 | 1400.2 | 1 |
| I 2054 | 15 | 45 | 30 | 21 | 02 | 00 | 1912.3 | 1 |
| I 2055 | 15 | 45 | 30 | 21 | 02 | 00 | 1540.8 | 1 |
| I 2056 | 16 | 12 | 08 | 26 | 26 | 00 | 1280.6 | 1 |
| I 2057 | 16 | 12 | 08 | 26 | 26 | 00 | 1313.4 | 1 |
| I 2058 | 16 | 32 | 54 | 38 | 40 | 00 | 1579.3 | 1 |
| I 2060 | 16 | 41 | 17 | 39 | 54 | 11 | 1960.0 | 1 |
| I 2061 | 16 | 41 | 17 | 39 | 54 | 11 | 2037.8 | 1 |
| I 2062 | 17 | 04 | 00 | 60 | 48 | 00 | 2764.0 | 1 |
| I 2063 | 17 | 04 | 00 | 60 | 48 | 00 | 1820.0 | 1 |
| I 2064 | 21 | 21 | 15 | 05 | 22 | 27 | 1650.4 | 1 |
| I 2068 | 22 | 16 | 16 | - 03 | 50 | 36 | 1792.2 | 1 |
| I 2072 | 22 | 51 | 00 | 11 | 21 | 00 | 1068.0 | 1 |
| I 2073 | 22 | 51 | 00 | 11 | 21 | 00 | 2291.2 | 1 |
| I 2074 | 22 | 51 | 25 | - 17 | 50 | 40 | 1957.7 | 1 |
| I 2076 | 23 | 45 | 00 | - 16 | 48 | 00 | 1385.3 | 1 |
| I 2077 | 23 | 45 | 00 | - 16 | 48 | 00 | 1972.6 | 1 |
| I 2082 | 00 | 45 | 06 | - 25 | 34 | 00 | 7762.6 | 1 |
| I 2085 | 01 | 08 | 47 | 88 | 51 | 09 | 8031.9 | 1 |
| I 2086 | 01 | 02 | 13 | 01 | 51 | 00 | 6876.7 | 1 |
| I 2088 | 01 | 22 | 00 | 03 | 32 | 00 | 4511.6 | 1 |
| I 2089 | 01 | 22 | 12 | 09 | 17 | 00 | 5754.6 | 1 |
| I 2090 | 01 | 31 | 06 | 30 | 24 | 00 | 19810.9 | 1 |
| I 2091 | 01 | 31 | 06 | 30 | 24 | 00 | 13091.5 | 1 |
| I 2092 | 02 | 41 | 06 | 01 | 10 | 00 | 4719.6 | 1 |
| I 2093 | 02 | 44 | 18 | - 30 | 29 | 00 | 5314.9 | 1 |
| I 2094 | 03 | 17 | 30 | - 19 | 34 | 00 | 6284.6 | 1 |
| I 2096 | 03 | 36 | 42 | - 26 | 29 | 00 | 8481.7 | 1 |
| I 2097 | 03 | 36 | 42 | - 26 | 29 | 00 | 5331.0 | 1 |
| I 2098 | 07 | 23 | 42 | 69 | 19 | 00 | 3453.6 | 1 |
| I 2099 | 09 | 18 | 36 | 51 | 11 | 00 | 4907.7 | 1 |
| I 2101 | 09 | 21 | 18 | 34 | 44 | 00 | 7427.4 | 1 |
| I 2102 | 09 | 51 | 36 | 69 | 18 | 00 | 6515.2 | 1 |
| *I 2103 | 09 | 51 | 36 | 69 | 18 | 00 | 0.0 | 0 |
| I 2105 | 09 | 59 | 24 | 68 | 59 | 00 | 8152.7 | 1 |
| I 2109 | 10 | 45 | 00 | 12 | 04 | 53 | 3614.9 | 1 |
| I 2110 | 10 | 45 | 12 | 12 | 51 | 00 | 1088.5 | 1 |
| I 2112 | 11 | 11 | 00 | 22 | 24 | 00 | 7173.5 | 1 |
| I 2113 | 11 | 11 | 00 | 22 | 24 | 00 | 4533.7 | 1 |
| I 2121 | 12 | 22 | 54 | 18 | 28 | 00 | 8148.0 | 0 |
| I 2123 | 12 | 25 | 48 | 44 | 22 | 00 | 1612.3 | 1 |
| I 2124 | 12 | 26 | 30 | 14 | 15 | 00 | 4388.1 | 1 |
| I 2126 | 12 | 35 | 12 | 12 | 06 | 00 | 1058.8 | 0 |
| I 2127 | 12 | 37 | 24 | - 11 | 21 | 00 | 5282.2 | 1 |
| I 2128 | 12 | 37 | 24 | - 11 | 21 | 00 | 1207.4 | 1 |
| I 2129 | 12 | 39 | 30 | 11 | 55 | 00 | 6250.1 | 1 |
| I 2130 | 12 | 41 | 06 | 11 | 50 | 00 | 6160.6 | 1 |
| I 2133 | 12 | 40 | 48 | 02 | 15 | 00 | 4151.5 | 1 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 2134 | 12 | 46 | 00 | - 05 | 31 | 00 | 4957.4 | 1 |
| I 2136 | 12 | 54 | 18 | 21 | 57 | 00 | 4867.4 | 1 |
| I 2138 | 13 | 19 | 00 | - 27 | 11 | 00 | 4144.2 | 1 |
| I 2140 | 14 | 01 | 30 | 54 | 36 | 00 | 10383.4 | 1 |
| I 2141 | 14 | 01 | 30 | 54 | 36 | 00 | 6074.6 | 1 |
| I 2143 | 14 | 17 | 48 | 04 | 10 | 00 | 4901.6 | 1 |
| I 2144 | 15 | 05 | 06 | 55 | 57 | 00 | 2051.4 | 1 |
| I 2146 | 23 | 55 | 18 | - 32 | 51 | 00 | 1849.7 | 1 |
| I 2147 | 00 | 22 | 00 | 63 | 52 | 00 | 2380.7 | 1 |
| I 2148 | 01 | 25 | 00 | 62 | 51 | 00 | 2528.1 | 1 |
| I 2150 | 04 | 52 | 13 | 46 | 30 | 00 | 2514.9 | 1 |
| I 2151 | 04 | 55 | 06 | 46 | 33 | 00 | 1727.3 | 1 |
| I 2152 | 04 | 58 | 00 | 46 | 36 | 00 | 1648.8 | 1 |
| I 2153 | 05 | 00 | 54 | 46 | 39 | 00 | 1607.4 | 1 |
| I 2155 | 08 | 17 | 01 | - 43 | 07 | 58 | 4075.1 | 1 |
| I 2156 | 08 | 19 | 28 | - 43 | 21 | 00 | 3816.2 | 1 |
| I 2158 | 08 | 18 | 13 | - 42 | 40 | 58 | 3745.2 | 1 |
| I 2159 | 08 | 20 | 40 | - 43 | 54 | 00 | 4015.3 | 1 |
| I 2160 | 09 | 02 | 18 | - 38 | 29 | 00 | 1020.1 | 1 |
| I 2161 | 11 | 00 | 52 | - 60 | 36 | 57 | 10899.7 | 1 |
| I 2162 | 11 | 22 | 22 | - 58 | 58 | 58 | 1780.2 | 1 |
| I 2163 | 12 | 07 | 00 | - 52 | 07 | 00 | 3229.1 | 1 |
| I 2164 | 14 | 39 | 00 | - 62 | 16 | 59 | 1781.9 | 1 |
| I 2165 | 15 | 16 | 48 | - 57 | 29 | 00 | 468.2 | 1 |
| I 2167 | 15 | 48 | 48 | - 56 | 03 | 00 | 2360.6 | 1 |
| I 2168 | 17 | 23 | 48 | - 38 | 20 | 00 | 2346.3 | 1 |
| I 2169 | 17 | 27 | 36 | - 21 | 27 | 00 | 2902.6 | 1 |
| I 2170 | 17 | 57 | 36 | - 23 | 27 | 00 | 1589.5 | 1 |
| I 2171 | 18 | 30 | 36 | - 09 | 13 | 00 | 1909.6 | 1 |
| I 2172 | 19 | 15 | 43 | 06 | 25 | 01 | 1636.0 | 1 |
| I 2173 | 19 | 13 | 44 | 06 | 21 | 00 | 424.5 | 1 |
| I 2174 | 19 | 16 | 01 | 05 | 55 | 59 | 2523.4 | 1 |
| I 2175 | 19 | 20 | 52 | 04 | 34 | 59 | 1480.0 | 1 |
| I 2176 | 19 | 21 | 30 | 13 | 57 | 00 | 2167.4 | 1 |
| I 2177 | 19 | 30 | 54 | 18 | 25 | 30 | 2412.8 | 1 |
| I 2178 | 19 | 36 | 30 | 17 | 07 | 59 | 5345.3 | 1 |
| *I 2179 | 20 | 37 | 05 | 51 | 07 | 01 | 236.1 | 1 |
| I 2180 | 20 | 41 | 29 | 51 | 00 | 00 | 1664.0 | 1 |
| I 2181 | 20 | 45 | 53 | 50 | 54 | 00 | 2594.0 | 1 |
| I 2182 | 20 | 47 | 05 | 49 | 48 | 00 | 635.9 | 1 |
| I 2183 | 21 | 23 | 30 | 51 | 40 | 00 | 396.2 | 1 |
| I 2184 | 20 | 50 | 25 | 32 | 57 | 00 | 3950.9 | 1 |
| I 2185 | 20 | 48 | 16 | 32 | 46 | 01 | 5094.9 | 1 |
| I 2186 | 20 | 46 | 07 | 32 | 34 | 01 | 3889.4 | 1 |
| I 2187 | 20 | 43 | 58 | 32 | 22 | 01 | 3208.7 | 1 |
| I 2188 | 20 | 41 | 50 | 32 | 10 | 59 | 3486.2 | 1 |
| I 2189 | 20 | 53 | 27 | 32 | 40 | 59 | 2426.9 | 1 |
| I 2190 | 20 | 51 | 19 | 32 | 28 | 59 | 1969.2 | 1 |
| I 2191 | 20 | 49 | 10 | 32 | 18 | 00 | 2955.7 | 1 |
| I 2192 | 20 | 47 | 01 | 32 | 06 | 00 | 3434.8 | 1 |
| I 2193 | 20 | 44 | 52 | 31 | 55 | 01 | 3299.8 | 1 |
| I 2194 | 20 | 42 | 43 | 31 | 43 | 01 | 2928.7 | 1 |
| I 2195 | 20 | 40 | 34 | 31 | 31 | 59 | 2546.4 | 1 |
| I 2196 | 20 | 54 | 21 | 32 | 13 | 01 | 3853.7 | 1 |
| I 2197 | 20 | 52 | 12 | 32 | 01 | 59 | 1619.7 | 1 |
| I 2198 | 20 | 50 | 03 | 31 | 49 | 59 | 2315.8 | 1 |
| I 2199 | 20 | 47 | 03 | 31 | 39 | 00 | 2894.6 | 1 |
| I 2200 | 20 | 45 | 46 | 31 | 27 | 00 | 2944.0 | 1 |
| I 2201 | 20 | 43 | 37 | 31 | 16 | 01 | 994.8 | 1 |
| I 2202 | 20 | 41 | 28 | 31 | 04 | 01 | 1253.7 | 1 |
| I 2203 | 20 | 55 | 15 | 31 | 46 | 01 | 1532.7 | 1 |
| I 2204 | 20 | 53 | 06 | 31 | 34 | 01 | 2370.6 | 1 |
| I 2205 | 20 | 50 | 57 | 31 | 22 | 01 | 1966.5 | 1 |
| I 2206 | 20 | 48 | 48 | 31 | 10 | 59 | 6296.4 | 1 |
| I 2218 | 03 | 55 | 12 | 35 | 39 | 00 | 1529.5 | 1 |
| I 2219 | 05 | 29 | 36 | - 00 | 20 | 00 | 1509.3 | 1 |
| I 2221 | 05 | 38 | 12 | - 01 | 58 | 00 | 1792.0 | 1 |
| I 2222 | 05 | 44 | 12 | - 32 | 19 | 00 | 1535.7 | 1 |
| I 2223 | 08 | 01 | 54 | - 39 | 51 | 00 | 1933.5 | 1 |
| I 2224 | 16 | 34 | 24 | - 10 | 28 | 00 | 1074.1 | 1 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 2225 | 00 | 05 | 48 | 28 | 49 | 00 | 1552.8 | 1 |
| I 2226 | 03 | 39 | 18 | 47 | 38 | 00 | 2984.4 | 1 |
| I 2227 | 03 | 51 | 00 | 31 | 44 | 00 | 2881.1 | 1 |
| I 2228 | 04 | 26 | 48 | - 13 | 09 | 00 | 1695.1 | 1 |
| I 2229 | 10 | 05 | 42 | 12 | 12 | 00 | 1633.1 | 1 |
| I 2230 | 13 | 22 | 30 | - 10 | 53 | 00 | 2164.9 | 1 |
| I 2231 | 13 | 58 | 24 | - 60 | 07 | 00 | 1946.5 | 1 |
| I 2232 | 14 | 38 | 18 | - 47 | 11 | 00 | 2173.8 | 1 |
| I 2233 | 18 | 21 | 18 | - 34 | 25 | 00 | 2766.1 | 1 |
| I 2234 | 18 | 47 | 50 | 33 | 16 | 12 | 2230.8 | 1 |
| I 2236 | 22 | 04 | 48 | - 47 | 12 | 00 | 1331.7 | 1 |
| I 2237 | 08 | 43 | 24 | - 54 | 32 | 00 | 2713.1 | 1 |
| I 2238 | 09 | 12 | 40 | - 69 | 29 | 59 | 997.8 | 1 |
| I 2239 | 11 | 45 | 56 | 14 | 51 | 00 | 1889.6 | 1 |
| I 2240 | 12 | 51 | 48 | 56 | 14 | 00 | 1740.5 | 1 |
| I 2241 | 17 | 07 | 54 | - 15 | 40 | 00 | 2703.6 | 1 |
| I 2242 | 21 | 17 | 24 | 62 | 23 | 00 | 1472.9 | 1 |
| I 2243 | 22 | 54 | 54 | - 29 | 53 | 00 | 1482.3 | 1 |
| I 2244 | 00 | 06 | 24 | 58 | 53 | 00 | 1085.1 | 1 |
| I 2246 | 00 | 45 | 54 | 57 | 33 | 00 | 2093.7 | 1 |
| I 2248 | 04 | 53 | 48 | 33 | 05 | 00 | 1100.9 | 1 |
| I 2250 | 17 | 54 | 30 | 37 | 15 | 00 | 2101.5 | 1 |
| I 2251 | 17 | 55 | 30 | 51 | 30 | 00 | 1807.7 | 1 |
| I 2253 | 02 | 16 | 48 | - 03 | 12 | 00 | 3482.3 | 1 |
| I 2255 | 01 | 01 | 48 | 41 | 01 | 59 | 2123.6 | 1 |
| I 2259 | 08 | 08 | 44 | - 76 | 23 | 57 | 788.6 | 1 |
| I 2260 | 08 | 08 | 44 | - 76 | 23 | 57 | 949.8 | 1 |
| I 2261 | 08 | 19 | 42 | 73 | 16 | 59 | 1531.3 | 1 |
| I 2266 | 12 | 32 | 00 | 37 | 55 | 00 | 2233.7 | 1 |
| I 2267 | 12 | 50 | 00 | - 28 | 59 | 00 | 1449.3 | 1 |
| I 2268 | 12 | 50 | 00 | - 28 | 59 | 00 | 743.7 | 1 |
| I 2269 | 13 | 35 | 00 | 52 | 09 | 40 | 781.8 | 1 |
| I 2270 | 13 | 35 | 00 | 52 | 09 | 40 | 3543.9 | 1 |
| I 2273 | 19 | 06 | 00 | 43 | 58 | 00 | 1774.4 | 1 |
| I 2274 | 19 | 06 | 00 | 43 | 58 | 00 | 2370.9 | 1 |
| I 2275 | 19 | 37 | 00 | 30 | 24 | 00 | 1974.2 | 1 |
| I 2277 | 20 | 05 | 19 | 17 | 33 | 25 | 3228.2 | 1 |
| I 2279 | 22 | 11 | 27 | 12 | 26 | 47 | 1773.2 | 1 |
| I 2281 | 06 | 52 | 12 | - 23 | 51 | 00 | 3022.0 | 1 |
| I 2282 | 06 | 52 | 12 | - 23 | 51 | 00 | 4004.6 | 1 |
| I 2283 | 08 | 07 | 59 | - 47 | 10 | 58 | 1567.6 | 1 |
| I 2284 | 08 | 07 | 59 | - 47 | 10 | 58 | 3066.8 | 1 |
| I 2285 | 11 | 04 | 18 | - 65 | 13 | 58 | 2062.0 | 1 |
| I 2289 | 21 | 48 | 24 | 12 | 24 | 00 | 1735.1 | 1 |
| I 2291 | 23 | 31 | 24 | 48 | 33 | 00 | 2686.1 | 1 |
| I 2294 | 23 | 41 | 36 | - 15 | 33 | 00 | 2088.8 | 1 |
| I 2295 | 03 | 04 | 00 | 24 | 09 | 00 | 8141.1 | 1 |
| I 2296 | 03 | 44 | 06 | 23 | 41 | 49 | 14184.7 | 1 |
| I 2297 | 17 | 10 | 24 | - 37 | 03 | 00 | 2506.4 | 1 |
| I 2298 | 18 | 51 | 42 | 32 | 58 | 00 | 1786.2 | 1 |
| I 2300 | 01 | 14 | 18 | 06 | 43 | 00 | 1750.7 | 1 |
| I 2302 | 02 | 33 | 00 | - 44 | 01 | 00 | 816.0 | 1 |
| I 2306 | 03 | 34 | 13 | 00 | 26 | 35 | 1528.8 | 1 |
| I 2308 | 07 | 31 | 00 | 31 | 59 | 00 | 1986.4 | 1 |
| I 2310 | 07 | 40 | 00 | 29 | 01 | 00 | 1545.2 | 1 |
| I 2311 | 07 | 40 | 00 | 29 | 01 | 00 | 2518.1 | 1 |
| I 2312 | 08 | 35 | 00 | 23 | 45 | 00 | 2044.7 | 1 |
| I 2314 | 20 | 42 | 00 | - 31 | 31 | 00 | 1317.3 | 1 |
| I 2318 | 22 | 54 | 00 | - 31 | 50 | 00 | 2016.5 | 1 |
| I 2320 | 23 | 07 | 40 | 47 | 40 | 58 | 1756.6 | 1 |
| I 2332 | 01 | 04 | 00 | - 21 | 53 | 00 | 4755.9 | 1 |
| I 2333 | 01 | 00 | 14 | - 22 | 04 | 12 | 4311.5 | 1 |
| I 2334 | 02 | 28 | 00 | - 13 | 04 | 00 | 1521.6 | 1 |
| I 2335 | 02 | 28 | 00 | - 13 | 24 | 00 | 5723.8 | 1 |
| I 2338 | 03 | 03 | 00 | - 22 | 18 | 00 | 2857.8 | 1 |
| I 2340 | 03 | 34 | 00 | - 30 | 12 | 00 | 701.2 | 1 |
| I 2346 | 03 | 49 | 00 | - 13 | 56 | 00 | 1468.4 | 1 |
| I 2348 | 04 | 31 | 24 | - 13 | 21 | 00 | 3677.9 | 1 |
| I 2349 | 04 | 31 | 24 | - 13 | 21 | 00 | 5953.8 | 1 |
| I 2352 | 05 | 14 | 12 | 06 | 25 | 00 | 3575.4 | 1 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 2353 | 05 | 14 | 12 | 06 | 25 | 01 | 4336.1 | 1 |
| I 2358 | 17 | 43 | 00 | - 29 | 08 | 00 | 3269.4 | 1 |
| I 2360 | 18 | 00 | 00 | - 29 | 00 | 00 | 6897.9 | 1 |
| I 2362 | 18 | 20 | 00 | - 30 | 00 | 00 | 9366.6 | 1 |
| I 2388 | 23 | 41 | 00 | - 28 | 48 | 00 | 4484.1 | 1 |
| I 2390 | 05 | 06 | 07 | - 64 | 58 | 47 | 474.5 | 1 |
| I 2391 | 05 | 13 | 29 | - 65 | 31 | 11 | 1279.0 | 1 |
| I 2394 | 05 | 20 | 41 | - 66 | 05 | 59 | 1522.1 | 1 |
| I 2395 | 05 | 25 | 55 | - 66 | 07 | 47 | 1689.5 | 1 |
| I 2396 | 05 | 30 | 34 | - 66 | 05 | 59 | 1746.9 | 1 |
| I 2397 | 05 | 34 | 17 | - 66 | 05 | 59 | 2058.2 | 1 |
| I 2398 | 05 | 40 | 26 | - 66 | 05 | 59 | 1556.8 | 1 |
| I 2402 | 05 | 25 | 48 | - 67 | 07 | 47 | 551.6 | 1 |
| I 2403 | 05 | 30 | 46 | - 67 | 07 | 47 | 1891.4 | 1 |
| I 2404 | 05 | 35 | 43 | - 67 | 07 | 47 | 1653.4 | 1 |
| I 2405 | 05 | 25 | 43 | - 67 | 40 | 11 | 2092.2 | 1 |
| I 2406 | 05 | 30 | 46 | - 67 | 40 | 11 | 1655.8 | 1 |
| I 2407 | 05 | 35 | 48 | - 67 | 40 | 11 | 1696.9 | 1 |
| I 2408 | 05 | 00 | 09 | - 70 | 14 | 17 | 1101.3 | 1 |
| I 2410 | 05 | 06 | 00 | - 68 | 11 | 59 | 552.9 | 1 |
| I 2411 | 05 | 11 | 24 | - 68 | 11 | 59 | 1142.4 | 1 |
| I 2412 | 05 | 16 | 48 | - 68 | 11 | 59 | 1261.9 | 1 |
| *I 2413 | 05 | 22 | 10 | - 68 | 11 | 59 | 0.0 | 0 |
| I 2414 | 05 | 27 | 34 | - 68 | 11 | 59 | 354.9 | 1 |
| *I 2415 | 05 | 32 | 58 | - 68 | 11 | 59 | 157.8 | 1 |
| I 2416 | 05 | 26 | 19 | - 68 | 11 | 59 | 1743.3 | 1 |
| I 2417 | 05 | 43 | 43 | - 68 | 11 | 59 | 630.4 | 1 |
| I 2418 | 05 | 49 | 05 | - 68 | 11 | 59 | 1632.4 | 1 |
| *I 2419 | 04 | 52 | 41 | - 68 | 41 | 59 | 144.0 | 1 |
| I 2423 | 05 | 09 | 12 | - 68 | 41 | 59 | 2015.3 | 1 |
| I 2424 | 05 | 14 | 41 | - 68 | 41 | 59 | 474.8 | 1 |
| I 2425 | 05 | 20 | 12 | - 68 | 41 | 59 | 2158.8 | 1 |
| I 2426 | 05 | 25 | 43 | - 68 | 41 | 59 | 896.8 | 1 |
| I 2427 | 05 | 31 | 14 | - 68 | 41 | 59 | 738.6 | 1 |
| I 2428 | 05 | 36 | 43 | - 68 | 41 | 59 | 1412.3 | 1 |
| I 2429 | 05 | 42 | 14 | - 68 | 41 | 59 | 1968.5 | 1 |
| I 2430 | 05 | 47 | 43 | - 68 | 41 | 59 | 867.3 | 1 |
| I 2432 | 04 | 53 | 55 | - 69 | 11 | 59 | 974.5 | 1 |
| I 2433 | 05 | 13 | 57 | - 69 | 11 | 59 | 1822.4 | 1 |
| *I 2434 | 04 | 56 | 00 | - 68 | 43 | 08 | 117.9 | 1 |
| I 2435 | 05 | 10 | 50 | - 69 | 11 | 59 | 710.3 | 1 |
| I 2436 | 05 | 16 | 29 | - 69 | 11 | 59 | 1184.6 | 1 |
| *I 2437 | 05 | 22 | 05 | - 69 | 11 | 59 | 0.0 | 0 |
| I 2438 | 05 | 27 | 43 | - 69 | 11 | 59 | 945.3 | 1 |
| I 2439 | 05 | 33 | 22 | - 69 | 11 | 59 | 2339.3 | 1 |
| I 2440 | 05 | 39 | 00 | - 69 | 11 | 59 | 1697.9 | 1 |
| I 2441 | 05 | 44 | 38 | - 69 | 11 | 59 | 393.5 | 1 |
| I 2442 | 05 | 50 | 14 | - 69 | 11 | 59 | 309.3 | 1 |
| I 2443 | 04 | 55 | 43 | - 69 | 41 | 59 | 1015.8 | 1 |
| I 2444 | 05 | 01 | 29 | - 69 | 41 | 59 | 450.1 | 1 |
| *I 2445 | 05 | 07 | 14 | - 69 | 41 | 60 | 9.0 | 0 |
| I 2446 | 05 | 13 | 02 | - 69 | 41 | 59 | 1789.5 | 1 |
| I 2447 | 05 | 18 | 48 | - 69 | 41 | 59 | 474.4 | 1 |
| I 2448 | 05 | 24 | 34 | - 69 | 41 | 59 | 1237.5 | 1 |
| I 2449 | 05 | 30 | 19 | - 69 | 41 | 59 | 1073.3 | 1 |
| I 2450 | 05 | 36 | 05 | - 69 | 41 | 59 | 1485.5 | 1 |
| I 2452 | 05 | 41 | 50 | - 69 | 41 | 59 | 1558.8 | 1 |
| *I 2454 | 05 | 00 | 09 | - 70 | 14 | 16 | 266.9 | 1 |
| *I 2455 | 05 | 06 | 05 | - 70 | 11 | 59 | 212.6 | 1 |
| I 2456 | 05 | 12 | 00 | - 70 | 11 | 59 | 1331.7 | 1 |
| I 2458 | 05 | 23 | 48 | - 70 | 11 | 59 | 2115.1 | 1 |
| I 2459 | 05 | 29 | 43 | - 70 | 11 | 59 | 1447.1 | 1 |
| I 2460 | 05 | 35 | 36 | - 70 | 11 | 59 | 1993.1 | 1 |
| I 2461 | 05 | 41 | 31 | - 70 | 11 | 59 | 1220.6 | 1 |
| I 2462 | 05 | 47 | 24 | - 70 | 11 | 59 | 1419.4 | 1 |
| I 2463 | 05 | 20 | 00 | - 70 | 41 | 59 | 2834.4 | 1 |
| I 2464 | 05 | 26 | 02 | - 70 | 41 | 59 | 2839.8 | 1 |
| I 2465 | 05 | 32 | 05 | - 70 | 41 | 59 | 1926.1 | 1 |
| I 2466 | 05 | 38 | 07 | - 70 | 41 | 59 | 1772.0 | 1 |
| I 2467 | 05 | 44 | 12 | - 70 | 41 | 59 | 1449.8 | 1 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 2468 | 05 | 26 | 26 | - 71 | 11 | 59 | 1165.2 | 1 |
| I 2469 | 05 | 32 | 39 | - 71 | 11 | 59 | 3324.0 | 1 |
| I 2470 | 05 | 38 | 50 | - 71 | 11 | 59 | 1489.2 | 1 |
| I 2471 | 05 | 17 | 32 | - 71 | 49 | 40 | 1886.6 | 1 |
| I 2472 | 05 | 25 | 55 | - 66 | 07 | 48 | 2008.1 | 1 |
| I 2473 | 05 | 15 | 15 | - 67 | 19 | 40 | 1106.2 | 1 |
| I 2474 | 05 | 07 | 27 | - 67 | 19 | 40 | 3209.3 | 1 |
| I 2475 | 05 | 59 | 38 | - 67 | 19 | 40 | 2039.1 | 1 |
| I 2476 | 05 | 46 | 24 | - 66 | 34 | 40 | 2088.4 | 1 |
| I 2477 | 05 | 46 | 24 | - 65 | 49 | 40 | 2041.1 | 1 |
| I 2478 | 05 | 46 | 24 | - 65 | 04 | 40 | 1706.6 | 1 |
| I 2480 | 00 | 31 | 36 | - 07 | 38 | 26 | 1918.8 | 1 |
| I 2481 | 01 | 49 | 46 | - 16 | 50 | 00 | 715.9 | 1 |
| I 2486 | 06 | 56 | 57 | 14 | 25 | 00 | 1755.0 | 1 |
| I 2492 | 12 | 37 | 12 | 25 | 10 | 17 | 1058.8 | 1 |
| I 2493 | 15 | 29 | 30 | 28 | 00 | 00 | 1282.1 | 1 |
| I 2494 | 16 | 42 | 25 | - 03 | 12 | 31 | 8711.4 | 1 |
| I 2495 | 17 | 06 | 33 | - 16 | 37 | 12 | 2660.5 | 1 |
| I 2496 | 19 | 52 | 22 | 29 | 15 | 22 | 1946.5 | 1 |
| I 2504 | 23 | 27 | 50 | - 18 | 00 | 00 | 1370.7 | 1 |
| I 2507 | 18 | 20 | 00 | - 21 | 00 | 00 | 9518.0 | 1 |
| I 2508 | 17 | 54 | 20 | - 24 | 27 | 20 | 1265.3 | 1 |
| I 2515 | 17 | 42 | 02 | - 28 | 55 | 42 | 1045.0 | 1 |
| I 2516 | 17 | 40 | 24 | - 29 | 35 | 30 | 1697.9 | 1 |
| I 2517 | 17 | 38 | 23 | - 30 | 12 | 03 | 1864.8 | 1 |
| I 2518 | 17 | 36 | 43 | - 30 | 51 | 41 | 2239.5 | 1 |
| I 2519 | 17 | 34 | 38 | - 31 | 28 | 00 | 1526.6 | 1 |
| I 2520 | 17 | 32 | 55 | - 32 | 07 | 28 | 3556.5 | 1 |
| I 2521 | 17 | 39 | 08 | - 28 | 31 | 54 | 2000.3 | 1 |
| I 2522 | 17 | 34 | 34 | - 27 | 46 | 42 | 1649.2 | 1 |
| *I 2523 | 17 | 29 | 36 | - 27 | 10 | 59 | 0.0 | 0 |
| I 2524 | 17 | 25 | 10 | - 26 | 24 | 37 | 1928.0 | 1 |
| I 2532 | 18 | 00 | 02 | - 29 | 48 | 42 | 1895.5 | 1 |
| I 2535 | 17 | 48 | 11 | - 34 | 08 | 02 | 1073.2 | 1 |
| I 2536 | 17 | 45 | 16 | - 35 | 13 | 54 | 1987.6 | 1 |
| I 2542 | 17 | 46 | 36 | - 32 | 21 | 03 | 1818.7 | 1 |
| I 2543 | 17 | 43 | 18 | - 33 | 23 | 34 | 1299.3 | 1 |
| I 2544 | 17 | 40 | 21 | - 34 | 28 | 59 | 672.9 | 1 |
| I 2549 | 17 | 44 | 12 | - 30 | 41 | 19 | 3598.8 | 1 |
| I 2550 | 17 | 41 | 20 | - 31 | 46 | 44 | 2002.1 | 1 |
| I 2551 | 17 | 38 | 00 | - 32 | 48 | 45 | 2495.2 | 1 |
| I 2552 | 17 | 35 | 00 | - 33 | 53 | 41 | 2019.7 | 1 |
| I 2565 | 02 | 21 | 53 | 61 | 52 | 22 | 6242.5 | 1 |
| I 2567 | 05 | 32 | 49 | - 05 | 25 | 15 | 4043.4 | 1 |
| I 2568 | 05 | 31 | 10 | - 05 | 49 | 51 | 4319.9 | 1 |
| I 2569 | 05 | 34 | 27 | - 05 | 49 | 51 | 5289.1 | 1 |
| I 2571 | 05 | 34 | 27 | - 05 | 00 | 39 | 4621.6 | 1 |
| I 2572 | 05 | 31 | 10 | - 05 | 00 | 39 | 3810.7 | 1 |
| I 2573 | 05 | 31 | 30 | - 05 | 15 | 00 | 4048.9 | 1 |
| I 2577 | 22 | 17 | 41 | 63 | 03 | 45 | 1365.3 | 1 |
| I 2578 | 01 | 30 | 49 | - 40 | 51 | 54 | 28587.0 | 2 |
| I 2598 | 23 | 17 | 44 | 07 | 45 | 47 | 8757.0 | 2 |
| I 2600 | 10 | 27 | 36 | - 02 | 55 | 00 | 1176.7 | 2 |
| I 2601 | 12 | 01 | 54 | 02 | 11 | 00 | 10359.0 | 2 |
| I 2602 | 13 | 58 | 00 | - 02 | 37 | 00 | 1866.3 | 2 |
| I 2603 | 14 | 15 | 06 | 02 | 16 | 00 | 1192.3 | 2 |
| I 2604 | 15 | 19 | 24 | 07 | 53 | 00 | 2087.2 | 2 |
| I 2605 | 14 | 26 | 06 | 26 | 04 | 00 | 1141.0 | 2 |
| I 2606 | 16 | 02 | 48 | 24 | 04 | 00 | 1067.8 | 2 |
| I 2607 | 07 | 32 | 36 | 58 | 52 | 00 | 950.0 | 2 |
| I 2608 | 13 | 04 | 42 | 34 | 40 | 00 | 3183.4 | 2 |
| I 2611 | 10 | 18 | 48 | 51 | 56 | 00 | 1766.1 | 2 |
| I 2612 | 12 | 54 | 54 | 59 | 17 | 00 | 1388.9 | 2 |
| I 2613 | 12 | 59 | 00 | 48 | 19 | 00 | 853.2 | 2 |
| I 2614 | 15 | 34 | 42 | 58 | 05 | 00 | 1223.7 | 2 |
| I 2615 | 15 | 53 | 00 | 19 | 20 | 00 | 1984.4 | 2 |
| I 2616 | 22 | 14 | 42 | 13 | 59 | 00 | 2664.1 | 2 |
| I 2617 | 23 | 01 | 30 | 22 | 21 | 00 | 1510.5 | 2 |
| I 2619 | 00 | 57 | 06 | 31 | 33 | 00 | 2106.2 | 2 |
| I 2621 | 06 | 55 | 42 | 54 | 17 | 00 | 793.1 | 2 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 2622 | 07 | 52 | 00 | 39 | 19 | 00 | 2007.0 | 2 |
| I 2625 | 14 | 33 | 06 | 48 | 52 | 00 | 2113.9 | 2 |
| I 2627 | 15 | 35 | 06 | 54 | 42 | 00 | 1027.4 | 2 |
| I 2628 | 16 | 59 | 12 | 29 | 29 | 00 | 898.0 | 2 |
| I 2629 | 17 | 20 | 42 | 30 | 56 | 00 | 1559.5 | 2 |
| I 2630 | 17 | 48 | 48 | 68 | 42 | 59 | 2017.7 | 2 |
| I 2632 | 00 | 51 | 00 | 12 | 25 | 00 | 1552.2 | 2 |
| I 2633 | 01 | 19 | 30 | - 01 | 18 | 00 | 2454.5 | 2 |
| I 2634 | 00 | 08 | 00 | 10 | 42 | 00 | 804.5 | 2 |
| I 2636 | 02 | 12 | 00 | - 01 | 00 | 00 | 1771.4 | 2 |
| I 2638 | 02 | 20 | 24 | 31 | 58 | 00 | 1542.5 | 2 |
| I 2640 | 04 | 34 | 00 | - 10 | 28 | 00 | 922.5 | 2 |
| I 2641 | 05 | 13 | 36 | - 00 | 12 | 00 | 2019.5 | 2 |
| I 2642 | 09 | 34 | 30 | 01 | 20 | 00 | 1851.5 | 2 |
| I 2644 | 10 | 28 | 48 | 29 | 06 | 00 | 1938.7 | 2 |
| I 2646 | 11 | 22 | 48 | 54 | 39 | 00 | 402.0 | 2 |
| I 2649 | 15 | 31 | 48 | 35 | 54 | 00 | 2120.3 | 2 |
| I 2650 | 18 | 33 | 12 | 32 | 39 | 00 | 1270.2 | 2 |
| I 2651 | 23 | 53 | 30 | 07 | 15 | 00 | 2417.3 | 2 |
| *I 2652 | 10 | 30 | 54 | 60 | 17 | 00 | 276.2 | 2 |
| I 2653 | 07 | 37 | 56 | 65 | 17 | 43 | 2079.1 | 2 |
| I 2654 | 11 | 29 | 48 | 53 | 13 | 00 | 1100.7 | 2 |
| I 2655 | 12 | 06 | 36 | 47 | 20 | 00 | 514.9 | 2 |
| I 2656 | 13 | 38 | 54 | 30 | 38 | 00 | 2592.6 | 2 |
| I 2657 | 13 | 39 | 24 | 67 | 56 | 00 | 1865.1 | 2 |
| I 2658 | 13 | 42 | 48 | 56 | 08 | 00 | 1029.0 | 2 |
| I 2660 | 00 | 46 | 06 | 31 | 42 | 00 | 2041.2 | 2 |
| I 2661 | 02 | 46 | 30 | 19 | 05 | 00 | 1907.7 | 2 |
| I 2662 | 03 | 38 | 42 | - 01 | 27 | 00 | 1287.9 | 2 |
| I 2663 | 01 | 09 | 00 | - 38 | 18 | 00 | 1893.1 | 2 |
| I 2664 | 12 | 32 | 54 | - 39 | 38 | 00 | 809.3 | 2 |
| I 2665 | 13 | 53 | 42 | 18 | 37 | 00 | 1777.9 | 2 |
| I 2666 | 19 | 06 | 54 | 50 | 51 | 00 | 1525.6 | 2 |
| I 2669 | 04 | 15 | 02 | 37 | 54 | 29 | 1412.1 | 2 |
| I 2670 | 05 | 18 | 18 | - 45 | 49 | 39 | 1623.7 | 2 |
| I 2672 | 12 | 16 | 50 | 06 | 06 | 09 | 2148.8 | 2 |
| I 2673 | 18 | 28 | 51 | - 02 | 06 | 00 | 1343.2 | 2 |
| I 2674 | 18 | 38 | 35 | - 05 | 11 | 00 | 2163.1 | 2 |
| I 2675 | 18 | 59 | 16 | 01 | 42 | 31 | 791.3 | 2 |
| I 2676 | 19 | 01 | 38 | 05 | 21 | 54 | 1193.6 | 2 |
| *I 2677 | 19 | 04 | 56 | 07 | 01 | 50 | 275.7 | 2 |
| I 2678 | 19 | 08 | 43 | 08 | 59 | 49 | 1555.6 | 0 |
| I 2679 | 20 | 12 | 18 | 23 | 25 | 42 | 2149.8 | 2 |
| I 2680 | 20 | 18 | 04 | 29 | 32 | 41 | 2016.0 | 2 |
| I 2681 | 22 | 43 | 33 | 39 | 25 | 28 | 1754.4 | 2 |
| I 2682 | 02 | 10 | 49 | 86 | 05 | 06 | 1508.6 | 2 |
| I 2683 | 03 | 56 | 10 | 10 | 17 | 32 | 1248.7 | 2 |
| I 2684 | 04 | 59 | 54 | 25 | 12 | 24 | 1696.9 | 2 |
| I 2685 | 09 | 06 | 17 | 43 | 05 | 59 | 1607.9 | 2 |
| I 2686 | 09 | 47 | 28 | 14 | 34 | 02 | 1351.9 | 2 |
| I 2687 | 09 | 58 | 57 | 29 | 01 | 37 | 2052.6 | 2 |
| I 2688 | 10 | 30 | 20 | 58 | 30 | 06 | 1847.6 | 2 |
| I 2690 | 14 | 58 | 57 | 71 | 52 | 11 | 2045.9 | 2 |
| I 2691 | 16 | 26 | 55 | 39 | 39 | 31 | 789.2 | 2 |
| I 2692 | 18 | 36 | 13 | 17 | 09 | 10 | 1342.4 | 2 |
| I 2693 | 18 | 42 | 35 | 45 | 30 | 22 | 1906.0 | 2 |
| I 2694 | 19 | 39 | 38 | 60 | 34 | 30 | 1020.0 | 2 |
| I 2695 | 21 | 53 | 45 | 37 | 46 | 13 | 2310.5 | 2 |
| I 2701 | 07 | 44 | 36 | 55 | 56 | 00 | 1266.4 | 2 |
| I 2702 | 10 | 09 | 22 | 35 | 09 | 00 | 1530.1 | 2 |
| I 2705 | 02 | 37 | 54 | - 23 | 22 | 00 | 1661.2 | 2 |
| I 2707 | 05 | 48 | 48 | - 32 | 17 | 00 | 1902.1 | 2 |
| I 2709 | 02 | 19 | 30 | 42 | 48 | 30 | 342.3 | 2 |
| I 2710 | 03 | 50 | 49 | - 09 | 49 | 00 | 1696.6 | 2 |
| I 2711 | 08 | 02 | 04 | 10 | 23 | 36 | 2055.2 | 2 |
| I 2712 | 09 | 54 | 31 | 32 | 37 | 00 | 1595.3 | 2 |
| I 2713 | 15 | 48 | 22 | 11 | 29 | 18 | 1961.7 | 2 |
| I 2715 | 12 | 15 | 24 | 30 | 24 | 00 | 2433.4 | 2 |
| I 2716 | 09 | 12 | 54 | 29 | 47 | 00 | 1534.3 | 2 |
| *I 2717 | 00 | 58 | 20 | 01 | 55 | 28 | 197.6 | 2 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 2718 | 00 | 14 | 30 | 31 | 52 | 00 | 1149.4 | 2 |
| I 2719 | 08 | 09 | 11 | 04 | 39 | 51 | 1403.3 | 2 |
| I 2720 | 17 | 49 | 00 | 70 | 01 | 00 | 1810.7 | 2 |
| I 2727 | 15 | 08 | 12 | 67 | 18 | 00 | 5546.7 | 2 |
| I 2728 | 02 | 32 | 36 | 59 | 25 | 48 | 7995.0 | 2 |
| I 2807 | 17 | 59 | 06 | - 08 | 57 | 00 | 1135.1 | 2 |
| I 2823 | 16 | 59 | 02 | - 29 | 51 | 36 | 1419.9 | 2 |
| I 2828 | 19 | 13 | 48 | - 05 | 24 | 00 | 2034.0 | 2 |
| I 2902 | 18 | 08 | 32 | - 19 | 26 | 54 | 644.7 | 2 |
| I 2903 | 02 | 01 | 53 | 64 | 35 | 18 | 1814.3 | 2 |
| I 2911 | 15 | 51 | 02 | - 04 | 33 | 36 | 4936.2 | 2 |
| I 2949 | 14 | 54 | 20 | - 31 | 28 | 09 | 1817.0 | 2 |
| I 2952 | 23 | 58 | 00 | - 64 | 05 | 59 | 2020.6 | 2 |
| *I 2953 | 00 | 00 | 00 | 28 | 00 | 00 | 0.0 | 0 |
| I 2977 | 08 | 36 | 12 | - 42 | 33 | 00 | 876.2 | 2 |
| I 2981 | 14 | 06 | 55 | - 61 | 54 | 00 | 869.5 | 2 |
| I 2990 | 13 | 43 | 48 | - 60 | 45 | 00 | 1842.3 | 2 |
| I 3007 | 17 | 16 | 23 | - 36 | 02 | 43 | 2288.5 | 2 |
| I 3009 | 11 | 04 | 16 | - 65 | 13 | 59 | 871.6 | 2 |
| I 3011 | 01 | 27 | 24 | 58 | 07 | 00 | 1383.3 | 2 |
| I 3012 | 10 | 15 | 17 | - 57 | 40 | 00 | 2114.6 | 2 |
| I 3018 | 09 | 08 | 18 | 09 | 01 | 00 | 1566.5 | 2 |
| I 3019 | 02 | 23 | 24 | 61 | 39 | 00 | 763.6 | 2 |
| I 3023 | 00 | 44 | 24 | - 12 | 08 | 50 | 1919.3 | 2 |
| I 3024 | 08 | 43 | 59 | 18 | 04 | 00 | 1562.9 | 2 |
| I 3025 | 21 | 33 | 36 | 31 | 28 | 00 | 1440.7 | 2 |
| I 3026 | 12 | 21 | 59 | - 18 | 29 | 41 | 2016.5 | 2 |
| I 3027 | 19 | 57 | 25 | 22 | 34 | 53 | 1994.3 | 2 |
| I 3029 | 01 | 53 | 49 | 20 | 48 | 30 | 476.2 | 993 |
| I 3031 | 07 | 35 | 34 | 74 | 21 | 32 | 552.6 | 993 |
| I 3032 | 08 | 32 | 02 | 14 | 21 | 00 | 2306.4 | 993 |
| I 3033 | 08 | 40 | 08 | 29 | 55 | 36 | 2079.8 | 993 |
| I 3034 | 08 | 54 | 35 | 09 | 59 | 42 | 1580.0 | 993 |
| I 3035 | 09 | 42 | 39 | 67 | 40 | 25 | 1269.3 | 993 |
| *I 3036 | 11 | 40 | 08 | 58 | 21 | 18 | 0.0 | 0 |
| I 3037 | 14 | 13 | 39 | 23 | 21 | 27 | 1928.4 | 993 |
| I 3038 | 15 | 09 | 05 | 10 | 12 | 58 | 1611.1 | 993 |
| I 3039 | 15 | 55 | 44 | 45 | 31 | 00 | 1530.2 | 993 |
| I 3040 | 16 | 08 | 55 | 19 | 07 | 24 | 1552.6 | 993 |
| I 3041 | 16 | 45 | 01 | 71 | 04 | 30 | 1043.1 | 993 |
| I 3042 | 22 | 17 | 40 | 08 | 44 | 50 | 1606.7 | 993 |
| I 3043 | 23 | 49 | 27 | 28 | 53 | 47 | 1630.5 | 993 |
| I 3044 | 21 | 04 | 25 | - 25 | 40 | 00 | 1499.1 | 992 |
| I 3045 | 13 | 06 | 15 | 29 | 39 | 03 | 8008.8 | 991 |
| I 3048 | 07 | 42 | 00 | 03 | 41 | 00 | 9333.3 | 9 |
| I 3049 | 06 | 34 | 50 | 16 | 26 | 30 | 3917.1 | 10 |
| I 3050 | 06 | 34 | 41 | 06 | 10 | 30 | 1837.3 | 10 |
| I 3051 | 08 | 48 | 32 | - 41 | 54 | 00 | 2124.9 | 10 |
| I 3052 | 16 | 53 | 07 | - 40 | 45 | 00 | 1282.7 | 10 |
| I 3053 | 17 | 31 | 26 | - 32 | 33 | 00 | 1929.0 | 10 |
| I 3054 | 20 | 54 | 48 | 44 | 44 | 00 | 3029.4 | 10 |
| I 3055 | 21 | 37 | 24 | 57 | 15 | 00 | 2535.8 | 10 |
| I 3056 | 02 | 51 | 15 | - 37 | 58 | 24 | 1605.3 | 10 |
| I 3057 | 11 | 18 | 17 | - 61 | 35 | 59 | 2766.3 | 10 |
| I 3058 | 03 | 31 | 48 | - 36 | 18 | 00 | 772.2 | 6 |
| I 3059 | 03 | 31 | 48 | - 36 | 18 | 00 | 2921.6 | 6 |
| I 3060 | 09 | 43 | 18 | - 14 | 06 | 00 | 1462.4 | 6 |
| I 3061 | 09 | 43 | 18 | - 14 | 06 | 00 | 1526.9 | 6 |
| I 3062 | 14 | 10 | 42 | - 02 | 58 | 00 | 2257.1 | 6 |
| I 3063 | 14 | 10 | 42 | - 02 | 58 | 00 | 1901.4 | 6 |
| *I 3064 | 17 | 07 | 00 | 60 | 48 | 00 | 0.0 | 0 |
| I 3065 | 17 | 07 | 00 | 60 | 48 | 00 | 989.7 | 6 |
| I 3066 | 23 | 15 | 48 | - 42 | 38 | 00 | 1528.2 | 6 |
| I 3067 | 23 | 15 | 48 | - 42 | 38 | 00 | 2106.1 | 6 |
| I 3068 | 02 | 19 | 30 | 42 | 48 | 28 | 4780.4 | 17 |
| I 3069 | 05 | 48 | 50 | - 32 | 16 | 56 | 3865.6 | 17 |
| I 3070 | 14 | 00 | 21 | 16 | 14 | 21 | 1546.5 | 17 |
| I 3071 | 14 | 00 | 21 | 16 | 14 | 21 | 1543.2 | 17 |
| I 3072 | 15 | 38 | 30 | 14 | 57 | 22 | 2687.1 | 17 |
| I 3073 | 15 | 38 | 30 | 14 | 57 | 22 | 3129.9 | 17 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 3074 | 22 54 46 | 07 27 11 | 1646.8 | 17 |
| I 3075 | 22 54 46 | 07 27 11 | 1186.9 | 17 |
| I 3076 | 23 35 34 | 03 10 24 | 1718.1 | 17 |
| I 3077 | 23 35 34 | 03 10 24 | 1976.2 | 17 |
| I 3078 | 01 19 14 | 09 40 59 | 1100.8 | 18 |
| I 3080 | 03 00 27 | 16 14 36 | 2077.3 | 18 |
| I 3083 | 09 17 00 | 75 12 00 | 789.8 | 18 |
| *I 3084 | 11 10 57 | 70 56 59 | 0.0 | 0 |
| I 3085 | 11 20 18 | 71 36 57 | 997.9 | 18 |
| I 3086 | 12 44 00 | 26 19 00 | 1545.2 | 18 |
| I 3087 | 15 02 00 | 74 30 00 | 605.1 | 18 |
| I 3088 | 15 10 00 | 15 25 59 | 1147.7 | 18 |
| I 3089 | 15 30 12 | 41 05 00 | 1839.0 | 18 |
| I 3090 | 17 09 18 | 39 45 24 | 2004.5 | 18 |
| I 3091 | 17 18 46 | 26 42 57 | 2943.5 | 18 |
| I 3092 | 18 26 22 | 74 41 54 | 1367.3 | 18 |
| I 3094 | 23 16 40 | 15 24 58 | 2581.4 | 18 |
| I 3095 | 16 13 48 | - 50 54 00 | 2477.7 | 15 |
| I 3101 | 00 15 31 | 43 44 24 | 1108.4 | 994 |
| I 3104 | 01 41 45 | - 16 12 00 | 705.3 | 994 |
| I 3105 | 03 17 56 | - 43 15 36 | 2716.1 | 994 |
| I 3106 | 03 30 34 | - 09 37 33 | 997.3 | 994 |
| I 3108 | 05 39 14 | 12 29 18 | 1831.4 | 994 |
| I 3109 | 05 52 40 | - 04 08 45 | 1890.8 | 994 |
| I 3110 | 11 03 00 | 43 47 00 | 1549.6 | 994 |
| I 3111 | 11 44 34 | 78 57 39 | 1542.9 | 994 |
| I 3112 | 16 52 48 | - 08 14 42 | 2078.0 | 994 |
| I 3113 | 18 02 56 | 02 30 36 | 3293.2 | 994 |
| I 3114 | 20 03 50 | - 66 18 39 | 1103.4 | 994 |
| I 3115 | 20 07 55 | - 36 13 42 | 2330.0 | 994 |
| I 3116 | 21 04 40 | 38 30 00 | 1263.8 | 994 |
| I 3117 | 22 26 13 | 57 26 45 | 1454.1 | 994 |
| I 3118 | 22 35 45 | - 15 35 27 | 1824.2 | 994 |
| I 3120 | 13 19 10 | 42 51 00 | 5985.5 | 22 |
| I 3121 | 15 29 34 | 24 14 30 | 3447.5 | 22 |
| I 3122 | 11 08 47 | 35 57 00 | 3990.6 | 22 |
| I 3124 | 18 00 48 | - 24 21 42 | 3800.3 | 16 |
| I 3125 | 07 16 35 | - 24 28 00 | 2085.6 | 16 |
| I 3126 | 16 48 04 | - 41 08 48 | 1056.6 | 16 |
| I 3127 | 04 49 04 | 66 15 36 | 2185.6 | 16 |
| I 3128 | 05 33 40 | - 01 13 54 | 1726.0 | 16 |
| I 3129 | 05 45 23 | - 09 41 12 | 1148.8 | 16 |
| I 3130 | 17 21 11 | - 56 20 00 | 6140.7 | 16 |
| I 3131 | 10 30 11 | 09 34 00 | 2112.0 | 16 |
| I 3132 | 05 54 53 | 25 56 30 | 1957.5 | 16 |
| I 3133 | 07 00 56 | - 23 45 29 | 1612.6 | 16 |
| I 3134 | 07 22 07 | - 29 12 18 | 1583.0 | 16 |
| I 3135 | 17 58 08 | 02 55 59 | 1354.4 | 16 |
| I 3136 | 20 39 44 | 45 06 06 | 3419.9 | 16 |
| I 3137 | 20 08 22 | 36 01 42 | 874.8 | 16 |
| I 3139 | 10 39 23 | - 59 24 53 | 2135.4 | 16 |
| I 3140 | 16 48 48 | - 41 46 18 | 2033.1 | 16 |
| I 3141 | 10 41 57 | - 59 51 17 | 1616.4 | 16 |
| I 3142 | 00 35 14 | - 33 59 25 | 908.6 | 12 |
| I 3143 | 02 32 10 | - 09 00 14 | 3302.8 | 12 |
| I 3144 | 03 08 43 | 01 07 39 | 2342.6 | 12 |
| I 3145 | 04 59 04 | 03 30 07 | 2047.8 | 12 |
| I 3146 | 05 53 05 | 03 23 09 | 2050.3 | 12 |
| I 3147 | 07 08 15 | 73 32 58 | 934.7 | 12 |
| I 3148 | 07 43 33 | 39 08 06 | 2250.2 | 12 |
| I 3149 | 08 55 23 | 37 16 47 | 2093.8 | 12 |
| I 3150 | 11 01 05 | 41 07 12 | 1543.4 | 12 |
| I 3151 | 13 58 49 | 41 13 44 | 1820.4 | 12 |
| I 3152 | 03 34 13 | 00 25 29 | 18765.8 | 13 |
| I 3153 | 21 59 28 | 43 38 55 | 16755.8 | 14 |
| I 3154 | 14 02 00 | - 61 43 59 | 2777.5 | 28 |
| I 3155 | 15 50 30 | - 53 00 00 | 2881.9 | 28 |
| I 3156 | 15 44 48 | - 53 40 12 | 4075.5 | 28 |
| I 3157 | 16 11 30 | - 50 50 00 | 3017.7 | 28 |
| I 3158 | 15 50 42 | - 53 12 00 | 836.0 | 28 |

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 3167 | 23 53 30 | 07 15 00 | 2235.8 | 53 |
| I 3170 | 19 36 00 | 30 02 00 | 4831.2 | 44 |
| I 3171 | 19 39 00 | 31 03 00 | 6861.8 | 44 |
| I 3172 | 19 28 00 | 31 06 00 | 7613.6 | 44 |
| I 3173 | 12 09 00 | - 52 52 00 | 2175.7 | 44 |
| I 3174 | 15 44 12 | 00 53 00 | 2218.6 | 52 |
| I 3175 | 03 49 06 | 24 47 00 | 1313.2 | 52 |
| I 3176 | 12 54 36 | 22 18 00 | 1540.8 | 52 |
| I 3177 | 16 20 30 | 26 02 24 | 1540.4 | 52 |
| I 3178 | 03 46 18 | - 01 07 00 | 1573.7 | 52 |
| I 3179 | 07 52 08 | 22 08 18 | 3993.0 | 32 |
| I 3180 | 18 06 00 | 45 51 00 | 3959.0 | 71 |
| I 3181 | 18 12 48 | 41 49 58 | 2374.1 | 71 |
| I 3184 | 09 02 00 | - 32 10 00 | 1037.2 | 71 |
| I 3185 | 19 44 00 | - 42 07 00 | 2952.9 | 71 |
| I 3186 | 10 17 00 | - 08 26 00 | 1871.7 | 71 |
| I 3187 | 02 04 10 | 15 02 37 | 1566.0 | 34 |
| I 3188 | 03 27 48 | 43 44 06 | 1854.2 | 34 |
| I 3189 | 15 57 25 | 26 03 36 | 3006.7 | 34 |
| I 3190 | 17 47 32 | - 06 41 48 | 1698.7 | 34 |
| I 3191 | 00 44 41 | 23 59 31 | 1587.7 | 54 |
| I 3192 | 01 14 04 | - 02 45 47 | 1452.5 | 54 |
| I 3193 | 03 09 51 | 47 55 12 | 1294.5 | 54 |
| I 3194 | 04 18 11 | - 06 21 48 | 726.2 | 54 |
| I 3195 | 04 41 23 | - 10 46 24 | 4042.7 | 54 |
| I 3196 | 05 01 51 | 58 57 15 | 1580.5 | 54 |
| I 3197 | 06 00 39 | 31 20 00 | 1782.8 | 54 |
| I 3198 | 07 00 53 | - 05 39 36 | 2483.4 | 54 |
| I 3199 | 07 10 20 | 73 25 30 | 1507.8 | 54 |
| I 3200 | 07 18 20 | - 05 09 45 | 1237.9 | 54 |
| I 3202 | 08 28 14 | 02 27 00 | 1551.0 | 54 |
| I 3204 | 08 36 02 | 31 58 27 | 2103.1 | 54 |
| *I 3206 | 10 52 36 | 60 44 11 | 138.2 | 54 |
| I 3207 | 11 38 06 | 52 16 30 | 1306.8 | 54 |
| I 3208 | 12 13 21 | 72 49 45 | 1660.4 | 54 |
| I 3209 | 12 20 04 | 73 31 22 | 1734.6 | 54 |
| I 3210 | 12 59 07 | 28 53 48 | 908.3 | 54 |
| I 3211 | 13 08 18 | 36 12 01 | 2286.3 | 54 |
| I 3212 | 13 28 25 | 24 29 25 | 932.2 | 54 |
| I 3213 | 13 32 34 | 37 26 17 | 2588.6 | 54 |
| I 3215 | 14 33 01 | - 17 49 09 | 1574.7 | 54 |
| I 3216 | 15 11 35 | 38 45 12 | 2377.7 | 54 |
| I 3217 | 15 36 50 | 29 38 57 | 4339.7 | 54 |
| I 3218 | 15 51 12 | 72 21 36 | 1344.3 | 54 |
| I 3219 | 16 12 48 | 33 59 03 | 1717.1 | 54 |
| I 3220 | 16 38 21 | 60 47 45 | 1565.8 | 54 |
| *I 3221 | 16 51 01 | 82 07 22 | 0.0 | 0 |
| I 3222 | 17 27 15 | - 33 36 59 | 703.6 | 54 |
| I 3224 | 17 56 32 | 22 08 54 | 1998.4 | 54 |
| I 3225 | 18 08 34 | 33 27 00 | 749.1 | 54 |
| I 3226 | 18 23 07 | 18 15 45 | 1454.2 | 54 |
| I 3227 | 19 07 15 | 52 20 43 | 1839.8 | 54 |
| I 3228 | 19 30 10 | 55 37 30 | 414.7 | 54 |
| I 3229 | 21 37 03 | - 16 14 03 | 1494.0 | 54 |
| I 3230 | 22 02 57 | 46 59 27 | 705.9 | 54 |
| I 3231 | 22 28 03 | 49 06 00 | 1400.8 | 54 |
| I 3233 | 22 50 34 | 16 34 32 | 1828.7 | 54 |
| I 3234 | 23 10 50 | 02 24 10 | 2706.1 | 54 |
| I 3235 | 23 35 06 | 46 11 14 | 1711.0 | 54 |
| I 3236 | 23 52 14 | 28 21 36 | 1826.3 | 54 |
| I 3238 | 11 07 04 | 37 54 44 | 5843.8 | 30 |
| I 3239 | 12 18 04 | 33 59 50 | 4884.6 | 30 |
| I 3240 | 12 32 54 | 21 37 02 | 5122.6 | 30 |
| I 3241 | 12 41 28 | 16 39 19 | 3814.1 | 30 |
| I 3242 | 15 22 47 | 54 39 11 | 4410.7 | 30 |
| I 3243 | 14 26 24 | - 62 27 36 | 7148.5 | 23 |
| I 3247 | 20 37 33 | - 01 03 00 | 4429.9 | 20 |
| I 3249 | 11 01 31 | 45 19 48 | 13220.1 | 26 |
| I 3254 | 01 19 21 | 04 06 46 | 633.0 | 61 |
| I 3255 | 02 02 07 | 14 59 51 | 1558.2 | 61 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 3256 | 02 | 21 | 50 | 06 | 45 | 50 | 3110.4 | 61 |
| I 3257 | 02 | 29 | 02 | 13 | 09 | 41 | 2193.5 | 61 |
| I 3258 | 02 | 34 | 56 | 28 | 35 | 12 | 1549.5 | 61 |
| I 3259 | 02 | 37 | 14 | - 02 | 47 | 34 | 1861.3 | 61 |
| I 3260 | 03 | 06 | 21 | 10 | 17 | 52 | 2267.5 | 61 |
| I 3261 | 03 | 36 | 59 | - 01 | 56 | 17 | 1659.9 | 61 |
| I 3262 | 07 | 23 | 18 | - 00 | 48 | 55 | 1998.6 | 61 |
| I 3263 | 07 | 45 | 36 | 24 | 07 | 55 | 990.1 | 61 |
| I 3264 | 08 | 27 | 54 | 24 | 21 | 08 | 1806.5 | 61 |
| I 3265 | 09 | 54 | 00 | 25 | 29 | 34 | 942.5 | 61 |
| I 3267 | 12 | 19 | 49 | 04 | 29 | 53 | 1375.5 | 61 |
| I 3269 | 14 | 56 | 29 | 04 | 28 | 10 | 2285.3 | 61 |
| I 3274 | 08 | 30 | 52 | - 49 | 25 | 42 | 847.4 | 70 |
| I 3275 | 18 | 10 | 46 | - 21 | 04 | 24 | 1502.2 | 70 |
| I 3276 | 18 | 41 | 57 | - 07 | 09 | 48 | 1357.3 | 70 |
| I 3278 | 18 | 59 | 12 | 20 | 46 | 18 | 3344.0 | 70 |
| I 3279 | 19 | 46 | 41 | 29 | 16 | 36 | 950.5 | 70 |
| I 3280 | 20 | 01 | 50 | 36 | 17 | 00 | 1318.3 | 70 |
| I 3281 | 20 | 06 | 54 | 37 | 05 | 18 | 1695.1 | 70 |
| I 3282 | 00 | 03 | 27 | 63 | 24 | 06 | 1827.6 | 70 |
| I 3283 | 01 | 59 | 12 | 55 | 22 | 30 | 1675.2 | 70 |
| I 3284 | 04 | 16 | 24 | 21 | 01 | 24 | 1259.9 | 70 |
| I 3285 | 15 | 07 | 48 | - 44 | 19 | 48 | 1990.1 | 70 |
| I 3286 | 16 | 30 | 10 | - 48 | 00 | 24 | 4075.9 | 70 |
| I 3288 | 19 | 04 | 42 | 41 | 20 | 18 | 862.9 | 70 |
| I 3289 | 19 | 56 | 24 | - 35 | 25 | 00 | 5152.5 | 70 |
| I 3290 | 20 | 21 | 42 | - 56 | 55 | 00 | 1183.1 | 70 |
| I 3291 | 21 | 09 | 06 | 47 | 51 | 00 | 1531.7 | 70 |
| I 3292 | 22 | 57 | 48 | 62 | 30 | 06 | 1165.6 | 70 |
| I 3293 | 09 | 31 | 06 | 10 | 22 | 00 | 1550.3 | 62 |
| I 3294 | 09 | 55 | 24 | 10 | 36 | 00 | 1079.3 | 62 |
| I 3296 | 10 | 47 | 30 | 00 | 36 | 00 | 1898.5 | 62 |
| I 3297 | 11 | 08 | 42 | 03 | 28 | 00 | 1486.8 | 62 |
| I 3300 | 14 | 27 | 31 | 07 | 28 | 12 | 1909.4 | 62 |
| I 3301 | 15 | 08 | 36 | 05 | 31 | 00 | 375.7 | 62 |
| I 3302 | 16 | 56 | 00 | 27 | 56 | 00 | 1534.3 | 62 |
| I 3303 | 01 | 33 | 06 | 54 | 00 | 18 | 2279.2 | 56 |
| I 3304 | 08 | 29 | 37 | - 27 | 35 | 20 | 886.1 | 56 |
| I 3305 | 09 | 53 | 04 | - 57 | 04 | 39 | 1733.1 | 56 |
| I 3306 | 14 | 10 | 23 | - 63 | 11 | 45 | 1949.4 | 56 |
| I 3307 | 14 | 13 | 46 | - 21 | 31 | 59 | 1935.7 | 56 |
| I 3308 | 15 | 21 | 10 | - 51 | 39 | 15 | 1183.1 | 56 |
| I 3309 | 15 | 42 | 30 | - 66 | 19 | 59 | 1838.1 | 56 |
| I 3310 | 15 | 47 | 38 | - 48 | 35 | 54 | 519.9 | 56 |
| I 3311 | 16 | 30 | 47 | - 34 | 59 | 10 | 638.9 | 56 |
| I 3312 | 16 | 40 | 00 | - 62 | 31 | 40 | 1252.4 | 56 |
| I 3313 | 17 | 04 | 04 | - 34 | 01 | 19 | 960.8 | 56 |
| I 3314 | 17 | 37 | 20 | - 47 | 01 | 50 | 1393.7 | 56 |
| I 3316 | 18 | 10 | 47 | - 43 | 01 | 26 | 2004.3 | 56 |
| I 3317 | 18 | 12 | 52 | - 30 | 52 | 16 | 1430.2 | 56 |
| I 3318 | 19 | 39 | 41 | 16 | 37 | 33 | 661.1 | 56 |
| I 3319 | 19 | 48 | 21 | 35 | 33 | 24 | 2024.2 | 56 |
| I 3320 | 19 | 55 | 20 | 39 | 41 | 30 | 2004.2 | 56 |
| I 3321 | 20 | 00 | 20 | - 55 | 52 | 04 | 1915.0 | 56 |
| I 3332 | 06 | 30 | 55 | 18 | 39 | 00 | 3030.8 | 64 |
| I 3333 | 06 | 31 | 46 | 17 | 57 | 00 | 2328.6 | 64 |
| I 3334 | 06 | 33 | 29 | 18 | 37 | 12 | 3079.3 | 64 |
| I 3335 | 06 | 59 | 05 | - 05 | 33 | 00 | 2019.4 | 64 |
| I 3336 | 06 | 59 | 05 | - 04 | 40 | 48 | 2001.3 | 64 |
| I 3337 | 06 | 55 | 31 | - 04 | 40 | 48 | 1190.6 | 64 |
| I 3338 | 06 | 56 | 08 | - 07 | 07 | 44 | 989.4 | 64 |
| I 3339 | 10 | 33 | 37 | - 57 | 37 | 40 | 2174.5 | 64 |
| I 3340 | 10 | 28 | 09 | - 56 | 54 | 32 | 1867.9 | 64 |
| I 3341 | 10 | 22 | 43 | - 57 | 37 | 59 | 1646.6 | 64 |
| I 3342 | 10 | 28 | 03 | - 58 | 17 | 42 | 1850.3 | 64 |
| I 3351 | 01 | 33 | 50 | 50 | 41 | 38 | 2452.7 | 40 |
| I 3352 | 04 | 09 | 29 | - 71 | 25 | 54 | 2184.9 | 40 |
| I 3353 | 06 | 55 | 14 | - 09 | 43 | 51 | 4137.6 | 40 |
| I 3354 | 08 | 07 | 55 | 28 | 17 | 24 | 2608.6 | 40 |
| I 3355 | 08 | 08 | 06 | 62 | 45 | 37 | 1311.9 | 40 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 3356 | 08 | 58 | 14 | 18 | 06 | 08 | 1093.8 | 40 |
| I 3357 | 16 | 42 | 05 | 25 | 20 | 27 | 1775.2 | 40 |
| I 3358 | 18 | 42 | 43 | 37 | 57 | 06 | 1310.3 | 40 |
| I 3359 | 07 | 26 | 13 | 21 | 00 | 57 | 1992.7 | 24 |
| I 3360 | 10 | 22 | 22 | - 18 | 23 | 19 | 2451.5 | 24 |
| I 3361 | 23 | 23 | 29 | 42 | 15 | 36 | 1789.1 | 24 |
| I 3362 | 20 | 15 | 17 | 37 | 53 | 00 | 1335.8 | 24 |
| I 3363 | 23 | 51 | 53 | 57 | 14 | 00 | 1369.7 | 24 |
| I 3365 | 20 | 38 | 03 | 75 | 24 | 58 | 16503.6 | 104 |
| I 3366 | 15 | 02 | 08 | 47 | 50 | 53 | 4360.3 | 104 |
| I 3367 | 04 | 09 | 47 | - 10 | 35 | 44 | 2096.8 | 104 |
| I 3368 | 09 | 40 | 15 | 56 | 10 | 56 | 1426.4 | 104 |
| I 3369 | 19 | 55 | 32 | 35 | 03 | 54 | 1610.8 | 0 |
| I 3374 | 20 | 30 | 33 | 41 | 17 | 06 | 2835.6 | 5 |
| I 3375 | 20 | 33 | 11 | 40 | 47 | 06 | 4692.7 | 5 |
| I 3376 | 20 | 30 | 33 | 40 | 17 | 06 | 2177.1 | 5 |
| I 3377 | 20 | 27 | 54 | 40 | 47 | 06 | 2539.6 | 5 |
| I 3378 | 20 | 30 | 33 | 40 | 47 | 06 | 5192.0 | 5 |
| I 3379 | 20 | 30 | 33 | 41 | 01 | 05 | 5063.8 | 5 |
| I 3380 | 20 | 31 | 47 | 40 | 47 | 06 | 4863.0 | 5 |
| I 3381 | 20 | 30 | 33 | 40 | 33 | 07 | 2911.8 | 5 |
| I 3382 | 20 | 29 | 19 | 40 | 47 | 06 | 2847.8 | 5 |
| I 3383 | 20 | 31 | 47 | 41 | 01 | 05 | 5142.0 | 5 |
| I 3384 | 20 | 31 | 57 | 41 | 03 | 03 | 4884.6 | 5 |
| I 3385 | 20 | 29 | 19 | 41 | 01 | 05 | 4654.7 | 5 |
| I 3386 | 20 | 29 | 08 | 41 | 03 | 03 | 5462.6 | 5 |
| I 3387 | 20 | 29 | 19 | 40 | 33 | 07 | 2369.2 | 5 |
| I 3388 | 20 | 29 | 09 | 40 | 31 | 08 | 2301.6 | 5 |
| I 3389 | 20 | 31 | 46 | 40 | 33 | 07 | 5191.5 | 5 |
| I 3390 | 20 | 31 | 57 | 40 | 31 | 08 | 4679.5 | 5 |
| I 3391 | 13 | 14 | 00 | 29 | 36 | 01 | 4694.9 | 5 |
| I 3392 | 13 | 15 | 04 | 29 | 22 | 01 | 3822.8 | 5 |
| I 3393 | 13 | 14 | 00 | 29 | 08 | 01 | 4374.0 | 5 |
| I 3394 | 13 | 12 | 56 | 29 | 22 | 01 | 6058.2 | 5 |
| I 3405 | 13 | 42 | 48 | 26 | 36 | 00 | 2532.0 | 0 |
| I 3437 | 03 | 41 | 40 | - 53 | 48 | 10 | 4196.7 | 21 |
| I 3438 | 16 | 27 | 57 | 40 | 58 | 12 | 7744.6 | 21 |
| I 3440 | 03 | 27 | 30 | 24 | 38 | 00 | 2082.0 | 95 |
| I 3441 | 06 | 55 | 18 | 69 | 54 | 00 | 1149.0 | 95 |
| I 3442 | 10 | 46 | 06 | 35 | 14 | 00 | 5167.5 | 95 |
| I 3443 | 11 | 27 | 54 | - 14 | 17 | 00 | 1820.3 | 95 |
| I 3444 | 15 | 13 | 42 | 00 | 17 | 00 | 2583.1 | 95 |
| *I 3445 | 02 | 34 | 18 | - 19 | 37 | 00 | 244.5 | 95 |
| I 3446 | 10 | 14 | 12 | 39 | 17 | 00 | 593.2 | 95 |
| I 3447 | 09 | 41 | 48 | 09 | 48 | 00 | 3350.2 | 95 |
| I 3449 | 03 | 35 | 00 | - 53 | 12 | 00 | 3762.6 | 90 |
| I 3450 | 03 | 41 | 34 | - 30 | 05 | 15 | 1045.6 | 86 |
| I 3452 | 21 | 01 | 17 | - 25 | 28 | 54 | 2013.6 | 86 |
| I 3453 | 20 | 59 | 15 | - 24 | 43 | 51 | 1867.0 | 86 |
| I 3454 | 14 | 21 | 27 | - 18 | 13 | 42 | 2997.9 | 86 |
| I 3455 | 07 | 17 | 24 | 55 | 51 | 00 | 10377.9 | 101 |
| I 3456 | 19 | 19 | 12 | 43 | 52 | 00 | 6360.0 | 101 |
| I 3457 | 00 | 16 | 00 | 16 | 09 | 36 | 5519.0 | 101 |
| I 3458 | 02 | 55 | 46 | 13 | 07 | 48 | 11381.6 | 67 |
| I 3464 | 01 | 41 | 24 | 02 | 06 | 00 | 2570.9 | 81 |
| I 3466 | 02 | 38 | 54 | 06 | 58 | 00 | 5346.4 | 81 |
| I 3467 | 09 | 15 | 36 | 16 | 31 | 00 | 2750.0 | 81 |
| I 3468 | 11 | 33 | 48 | 21 | 52 | 00 | 2282.9 | 81 |
| I 3470 | 09 | 58 | 06 | 72 | 22 | 00 | 904.8 | 81 |
| I 3471 | 11 | 16 | 12 | 62 | 48 | 00 | 1226.0 | 81 |
| I 3472 | 12 | 22 | 00 | 67 | 41 | 00 | 1307.3 | 81 |
| I 3473 | 12 | 43 | 30 | 71 | 35 | 59 | 1375.7 | 81 |
| I 3474 | 07 | 22 | 00 | - 09 | 30 | 00 | 2003.3 | 89 |
| I 3475 | 08 | 03 | 00 | 24 | 18 | 00 | 1909.3 | 89 |
| I 3476 | 16 | 00 | 00 | 02 | 06 | 00 | 1532.8 | 89 |
| I 3477 | 23 | 23 | 00 | - 12 | 24 | 00 | 1607.4 | 89 |
| I 3478 | 20 | 17 | 07 | 36 | 51 | 00 | 2103.7 | 110 |
| I 3479 | 06 | 08 | 00 | 22 | 12 | 00 | 2122.9 | 110 |
| I 3481 | 20 | 18 | 00 | 45 | 00 | 00 | 5080.3 | 78 |
| I 3482 | 20 | 18 | 00 | 45 | 45 | 00 | 4588.1 | 78 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 3489 | 13 | 47 | 04 | - 61 | 45 | 53 | 2811.3 | 84 |
| I 3490 | 18 | 49 | 14 | 00 | 31 | 54 | 3274.7 | 84 |
| I 3492 | 19 | 10 | 26 | 05 | 12 | 36 | 4227.8 | 84 |
| I 3495 | 20 | 14 | 10 | 37 | 03 | 45 | 5169.6 | 82 |
| I 3496 | 13 | 38 | 00 | - 60 | 00 | 00 | 3171.4 | 82 |
| I 3500 | 14 | 34 | 24 | - 57 | 37 | 11 | 1532.1 | 104 |
| I 3501 | 18 | 55 | 24 | - 37 | 10 | 00 | 2127.5 | 104 |
| I 3506 | 20 | 18 | 02 | 20 | 56 | 39 | 1338.4 | 87 |
| I 3507 | 20 | 18 | 02 | 20 | 56 | 39 | 8747.4 | 87 |
| I 3508 | 20 | 05 | 19 | 17 | 33 | 27 | 3537.7 | 87 |
| I 3509 | 18 | 12 | 48 | 41 | 49 | 58 | 3636.7 | 87 |
| I 3510 | 04 | 20 | 00 | 15 | 30 | 00 | 2015.1 | 97 |
| I 3511 | 04 | 28 | 43 | 15 | 54 | 00 | 2077.7 | 97 |
| I 3512 | 04 | 25 | 48 | 16 | 18 | 36 | 2608.0 | 97 |
| I 3513 | 04 | 25 | 48 | 15 | 30 | 29 | 1918.7 | 97 |
| I 3514 | 04 | 31 | 36 | 16 | 18 | 36 | 1438.3 | 97 |
| I 3515 | 04 | 31 | 36 | 15 | 30 | 00 | 1980.4 | 97 |
| I 3516 | 04 | 22 | 55 | 16 | 42 | 36 | 1721.5 | 97 |
| I 3517 | 04 | 20 | 31 | 15 | 54 | 00 | 2372.9 | 97 |
| I 3518 | 04 | 22 | 55 | 15 | 06 | 00 | 1959.6 | 97 |
| I 3519 | 04 | 20 | 00 | 17 | 06 | 36 | 1923.5 | 97 |
| I 3520 | 04 | 20 | 00 | 16 | 18 | 36 | 1166.3 | 97 |
| I 3521 | 04 | 20 | 00 | 14 | 41 | 24 | 2600.8 | 97 |
| I 3522 | 04 | 20 | 00 | 13 | 53 | 24 | 3480.0 | 97 |
| I 3523 | 04 | 22 | 55 | 14 | 17 | 24 | 3317.2 | 97 |
| I 3524 | 04 | 25 | 48 | 14 | 41 | 24 | 2743.1 | 97 |
| I 3525 | 04 | 28 | 43 | 15 | 06 | 00 | 2413.2 | 97 |
| I 3526 | 04 | 28 | 43 | 16 | 42 | 36 | 1934.0 | 97 |
| I 3527 | 04 | 25 | 48 | 17 | 06 | 36 | 1952.9 | 97 |
| I 3528 | 04 | 22 | 55 | 17 | 31 | 12 | 4006.8 | 97 |
| I 3529 | 05 | 45 | 23 | 20 | 16 | 00 | 1307.9 | 99 |
| I 3530 | 11 | 38 | 24 | 34 | 28 | 48 | 2441.8 | 99 |
| I 3531 | 13 | 14 | 19 | 09 | 41 | 24 | 1240.5 | 99 |
| I 3532 | 05 | 24 | 25 | 17 | 23 | 00 | 1227.9 | 99 |
| I 3533 | 02 | 09 | 29 | 30 | 04 | 12 | 1432.8 | 99 |
| I 3534 | 00 | 44 | 41 | 23 | 59 | 24 | 3086.0 | 99 |
| I 3535 | 09 | 30 | 05 | 70 | 02 | 59 | 1953.6 | 99 |
| I 3536 | 21 | 19 | 29 | - 17 | 03 | 00 | 1491.9 | 99 |
| I 3546 | 08 | 24 | 20 | 29 | 28 | 00 | 6994.9 | 57 |
| I 3547 | 14 | 09 | 30 | 52 | 25 | 58 | 11835.1 | 57 |
| I 3548 | 16 | 13 | 50 | 31 | 04 | 57 | 16484.0 | 57 |
| I 3549 | 11 | 48 | 00 | - 00 | 19 | 00 | 1902.4 | 95 |
| I 3550 | 08 | 45 | 34 | 46 | 28 | 01 | 1966.0 | 81 |
| I 3551 | 14 | 18 | 00 | 54 | 00 | 00 | 2073.1 | 1 |
| I 3553 | 06 | 59 | 48 | 63 | 23 | 00 | 1746.6 | 18 |
| I 3554 | 07 | 14 | 10 | 37 | 12 | 18 | 2478.8 | 18 |
| I 3555 | 13 | 09 | 19 | 12 | 00 | 00 | 1502.6 | 62 |
| I 3556 | 01 | 30 | 24 | - 29 | 36 | 00 | 1970.6 | 133 |
| I 3557 | 04 | 39 | 00 | - 16 | 30 | 00 | 28412.0 | 0 |
| I 3558 | 04 | 38 | 39 | - 16 | 34 | 59 | 32721.6 | 0 |
| I 3563 | 04 | 39 | 00 | - 15 | 49 | 59 | 3325.7 | 0 |
| I 3564 | 04 | 38 | 39 | - 15 | 55 | 01 | 6134.9 | 0 |
| I 3580 | 15 | 02 | 00 | 21 | 30 | 00 | 7347.4 | 0 |
| I 3581 | 15 | 02 | 00 | 22 | 30 | 00 | 7159.5 | 0 |
| I 3582 | 14 | 58 | 00 | 21 | 30 | 00 | 6092.1 | 0 |
| I 3583 | 14 | 58 | 00 | 22 | 30 | 00 | 7148.9 | 0 |
| I 3584 | 14 | 54 | 00 | 21 | 30 | 00 | 6000.1 | 0 |
| I 3585 | 14 | 54 | 00 | 22 | 30 | 00 | 6651.6 | 0 |
| I 3586 | 14 | 50 | 00 | 21 | 30 | 00 | 7127.4 | 0 |
| I 3587 | 14 | 50 | 00 | 22 | 30 | 00 | 3514.8 | 0 |
| I 3593 | 02 | 10 | 00 | 62 | 37 | 00 | 314.8 | 66 |
| I 3594 | 02 | 10 | 55 | 62 | 03 | 00 | 1500.7 | 66 |
| *I 3596 | 02 | 16 | 19 | 62 | 45 | 00 | 0.0 | 0 |
| I 3597 | 02 | 17 | 36 | 62 | 13 | 48 | 1754.9 | 66 |
| I 3598 | 02 | 12 | 17 | 62 | 34 | 48 | 1738.6 | 66 |
| I 3621 | 02 | 32 | 00 | 60 | 52 | 00 | 631.0 | 64 |
| I 3622 | 02 | 39 | 00 | 60 | 52 | 00 | 657.9 | 64 |
| I 3623 | 02 | 35 | 30 | 61 | 37 | 00 | 756.7 | 64 |
| I 3624 | 02 | 43 | 00 | 61 | 37 | 00 | 1688.9 | 64 |
| I 3625 | 02 | 39 | 00 | 62 | 22 | 00 | 2674.9 | 64 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 3626 | 00 | 20 | 30 | 65 | 45 | 00 | 1212.9 | 64 |
| I 3627 | 00 | 29 | 00 | 65 | 45 | 00 | 1228.6 | 64 |
| I 3628 | 00 | 37 | 30 | 65 | 45 | 00 | 1627.3 | 64 |
| I 3629 | 00 | 24 | 45 | 66 | 30 | 00 | 1980.4 | 64 |
| I 3630 | 00 | 33 | 15 | 66 | 30 | 00 | 1772.0 | 64 |
| I 3633 | 04 | 56 | 41 | - 44 | 55 | 48 | 772.6 | 0 |
| I 3636 | 11 | 53 | 36 | 72 | 06 | 00 | 631.4 | 0 |
| I 3638 | 21 | 51 | 00 | - 61 | 05 | 59 | 1320.6 | 0 |
| I 3647 | 16 | 41 | 05 | - 32 | 36 | 00 | 2717.3 | 0 |
| I 3653 | 22 | 15 | 29 | - 08 | 40 | 12 | 992.0 | 0 |
| I 3655 | 22 | 52 | 48 | - 03 | 31 | 12 | 558.4 | 0 |
| I 3662 | 04 | 31 | 36 | 14 | 41 | 24 | 3214.8 | 97 |
| I 3663 | 04 | 17 | 05 | 15 | 06 | 00 | 2725.9 | 97 |
| I 3664 | 04 | 17 | 05 | 15 | 54 | 00 | 2444.9 | 97 |
| I 3665 | 04 | 17 | 05 | 14 | 17 | 24 | 2699.8 | 97 |
| I 3666 | 04 | 17 | 05 | 16 | 42 | 36 | 2940.7 | 97 |
| I 3667 | 04 | 17 | 05 | 17 | 31 | 12 | 6591.0 | 97 |
| I 3668 | 04 | 20 | 00 | 17 | 55 | 12 | 3241.1 | 97 |
| I 3670 | 17 | 10 | 37 | 71 | 13 | 01 | 43173.5 | 0 |
| I 3712 | 06 | 42 | 53 | 44 | 54 | 31 | 6674.9 | 0 |
| I 3713 | 16 | 01 | 00 | 18 | 17 | 00 | 17072.0 | 0 |
| I 3714 | 01 | 43 | 49 | - 01 | 01 | 06 | 5725.2 | 0 |
| I 3716 | 16 | 14 | 03 | 05 | 30 | 47 | 17981.1 | 0 |
| I 3717 | 14 | 02 | 30 | 04 | 29 | 53 | 9795.0 | 0 |
| I 3718 | 01 | 43 | 19 | - 01 | 35 | 36 | 5826.4 | 0 |
| I 3719 | 01 | 40 | 37 | - 30 | 38 | 49 | 9305.8 | 0 |
| I 3720 | 05 | 37 | 00 | - 28 | 36 | 00 | 23430.4 | 0 |
| I 3721 | 04 | 20 | 30 | - 38 | 51 | 00 | 20716.1 | 0 |
| I 3722 | 22 | 04 | 54 | - 40 | 51 | 00 | 4459.1 | 0 |
| I 3727 | 01 | 46 | 00 | 01 | 42 | 00 | 7490.8 | 0 |
| I 3747 | 04 | 39 | 00 | - 10 | 50 | 00 | 5102.9 | 0 |
| I 3748 | 04 | 47 | 00 | - 09 | 10 | 00 | 6059.4 | 0 |
| I 3749 | 16 | 23 | 58 | - 24 | 19 | 52 | 4140.2 | 115 |
| I 3753 | 08 | 23 | 07 | - 43 | 07 | 00 | 2979.8 | 1 |
| I 3754 | 08 | 19 | 25 | - 42 | 14 | 00 | 4150.1 | 1 |
| I 3755 | 08 | 21 | 52 | - 42 | 27 | 00 | 4481.4 | 1 |
| I 3756 | 08 | 24 | 19 | - 42 | 40 | 00 | 2578.0 | 1 |
| I 3757 | 19 | 18 | 53 | 04 | 31 | 00 | 936.9 | 1 |
| I 3758 | 20 | 44 | 32 | 49 | 30 | 00 | 1085.2 | 1 |
| I 3759 | 20 | 46 | 39 | 30 | 59 | 00 | 3052.9 | 1 |
| I 3760 | 20 | 44 | 31 | 30 | 48 | 00 | 3083.5 | 1 |
| I 3761 | 20 | 42 | 22 | 30 | 36 | 00 | 2317.6 | 1 |
| I 3762 | 20 | 40 | 13 | 30 | 25 | 00 | 2475.7 | 1 |
| I 3763 | 20 | 56 | 09 | 31 | 18 | 00 | 4321.3 | 1 |
| I 3764 | 20 | 54 | 00 | 31 | 06 | 00 | 2013.8 | 1 |
| I 3765 | 20 | 51 | 51 | 30 | 55 | 00 | 2501.5 | 1 |
| I 3766 | 20 | 49 | 42 | 30 | 43 | 00 | 2123.1 | 1 |
| I 3767 | 20 | 47 | 33 | 30 | 32 | 00 | 3245.5 | 1 |
| I 3768 | 20 | 45 | 24 | 30 | 20 | 00 | 2511.5 | 1 |
| I 3769 | 20 | 43 | 15 | 30 | 09 | 00 | 1595.4 | 1 |
| I 3770 | 20 | 41 | 07 | 29 | 57 | 00 | 2079.3 | 1 |
| I 3771 | 20 | 57 | 02 | 30 | 50 | 00 | 2686.5 | 1 |
| I 3772 | 20 | 54 | 53 | 30 | 39 | 00 | 2379.1 | 1 |
| I 3773 | 20 | 52 | 45 | 30 | 27 | 00 | 2417.9 | 1 |
| I 3774 | 20 | 50 | 36 | 30 | 16 | 00 | 2379.2 | 1 |
| I 3775 | 20 | 48 | 27 | 30 | 04 | 00 | 4617.3 | 1 |
| I 3776 | 20 | 46 | 18 | 29 | 52 | 00 | 1489.5 | 1 |
| I 3777 | 20 | 44 | 09 | 29 | 41 | 00 | 1946.2 | 1 |
| I 3778 | 20 | 42 | 00 | 29 | 29 | 00 | 2218.7 | 1 |
| I 3779 | 20 | 58 | 00 | 30 | 22 | 00 | 2954.0 | 1 |
| I 3780 | 20 | 55 | 47 | 30 | 11 | 00 | 3333.1 | 1 |
| I 3781 | 20 | 53 | 38 | 29 | 59 | 00 | 3216.9 | 1 |
| I 3782 | 20 | 51 | 29 | 29 | 48 | 00 | 974.0 | 1 |
| I 3783 | 20 | 49 | 21 | 29 | 36 | 00 | 1934.2 | 1 |
| I 3784 | 20 | 47 | 12 | 29 | 25 | 00 | 1395.5 | 1 |
| I 3785 | 20 | 45 | 03 | 29 | 13 | 00 | 2267.0 | 1 |
| I 3786 | 20 | 56 | 41 | 29 | 43 | 00 | 2908.3 | 1 |
| I 3787 | 20 | 54 | 32 | 29 | 32 | 00 | 2778.7 | 1 |
| I 3788 | 20 | 52 | 23 | 29 | 20 | 00 | 2234.9 | 1 |
| I 3789 | 20 | 50 | 14 | 29 | 09 | 00 | 1200.7 | 1 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 3790 | 20 48 05 | 28 57 00 | 1037.5 | 1 |
| I 3791 | 20 53 17 | 28 52 00 | 2547.1 | 1 |
| I 3792 | 20 51 08 | 28 41 00 | 1812.3 | 1 |
| I 3793 | 20 48 59 | 28 29 00 | 878.7 | 1 |
| I 3796 | 17 27 36 | - 37 24 00 | 1927.1 | 702 |
| I 3797 | 06 14 48 | 22 45 00 | 1785.0 | 0 |
| I 3798 | 06 14 12 | 22 21 00 | 1887.6 | 0 |
| I 3799 | 06 13 00 | 22 36 00 | 1619.8 | 0 |
| I 3808 | 01 37 00 | - 68 41 59 | 465.3 | 160 |
| I 3809 | 12 27 00 | - 63 31 47 | 9596.4 | 152 |
| I 3810 | 04 52 00 | 30 31 48 | 11150.8 | 152 |
| I 3811 | 17 04 13 | 54 32 00 | 1702.2 | 128 |
| I 3812 | 17 29 18 | 52 20 00 | 1466.8 | 128 |
| I 3813 | 21 03 07 | 43 44 00 | 3498.7 | 128 |
| I 3814 | 21 43 46 | 22 43 00 | 2450.2 | 128 |
| I 3815 | 04 11 43 | 26 38 48 | 1570.9 | 164 |
| I 3816 | 04 19 04 | 19 25 19 | 2665.0 | 164 |
| I 3817 | 05 26 02 | 11 37 40 | 2494.3 | 164 |
| I 3818 | 04 26 04 | 26 16 52 | 2664.8 | 164 |
| I 3819 | 04 30 54 | 18 06 32 | 2643.5 | 164 |
| I 3820 | 18 17 17 | - 10 15 00 | 2150.1 | 164 |
| I 3821 | 20 57 03 | 43 53 34 | 2073.4 | 164 |
| I 3823 | 03 12 00 | - 22 46 48 | 16717.2 | 149 |
| I 3826 | 18 22 46 | - 09 36 00 | 4596.6 | 153 |
| I 3828 | 16 24 00 | - 25 30 00 | 2230.4 | 115 |
| I 3829 | 16 26 00 | - 23 00 00 | 1003.9 | 115 |
| I 3830 | 16 28 00 | - 24 30 00 | 2237.6 | 115 |
| *I 3831 | 16 28 00 | - 25 30 00 | 197.5 | 115 |
| I 3835 | 08 07 20 | 20 55 08 | 9051.1 | 113 |
| I 3839 | 15 53 24 | - 37 40 40 | 1309.6 | 134 |
| I 3840 | 22 54 08 | 58 23 59 | 1832.0 | 134 |
| I 3841 | 05 04 38 | 30 20 13 | 1881.1 | 134 |
| I 3842 | 05 32 21 | - 05 59 53 | 2562.0 | 134 |
| I 3843 | 04 18 50 | 27 48 03 | 2065.8 | 134 |
| I 3872 | 07 41 48 | - 28 18 00 | 3633.7 | 153 |
| I 3886 | 03 33 22 | 32 08 37 | 2127.4 | 127 |
| I 3888 | 17 30 13 | - 13 02 46 | 2144.1 | 127 |
| I 3890 | 19 21 42 | - 29 20 26 | 1637.5 | 146 |
| I 3891 | 19 21 42 | - 29 20 26 | 1525.8 | 146 |
| I 3892 | 19 21 42 | - 29 20 26 | 1663.6 | 146 |
| I 3893 | 19 21 42 | - 29 20 26 | 1641.3 | 146 |
| I 3894 | 03 38 23 | - 21 29 11 | 2491.0 | 146 |
| I 3895 | 02 15 14 | 01 31 00 | 951.7 | 146 |
| I 3897 | 11 47 44 | 24 34 34 | 2757.2 | 146 |
| I 3898 | 14 24 44 | 24 01 26 | 1122.8 | 146 |
| I 3899 | 17 49 10 | 09 39 43 | 2209.3 | 146 |
| I 3900 | 01 18 09 | - 27 17 07 | 822.7 | 146 |
| I 3901 | 08 08 51 | 01 55 50 | 2433.3 | 146 |
| I 3902 | 22 33 54 | - 14 48 57 | 1858.5 | 146 |
| I 3903 | 08 59 55 | - 14 04 00 | 1453.6 | 140 |
| I 3904 | 08 59 55 | - 14 04 00 | 1227.7 | 140 |
| I 3905 | 08 59 55 | - 14 04 00 | 2833.6 | 140 |
| I 3906 | 04 05 27 | - 12 19 34 | 1735.6 | 140 |
| I 3907 | 04 05 27 | - 12 19 34 | 1202.3 | 140 |
| I 3908 | 22 51 30 | 15 52 55 | 2120.6 | 140 |
| I 3910 | 15 24 12 | - 13 40 41 | 1163.9 | 140 |
| I 3911 | 15 24 12 | - 13 40 41 | 1625.0 | 140 |
| I 3916 | 22 29 08 | 39 06 04 | 2135.4 | 158 |
| I 3917 | 12 51 46 | 27 53 49 | 3187.8 | 158 |
| I 3918 | 08 44 54 | 31 58 13 | 1697.9 | 158 |
| I 3919 | 19 40 22 | 50 29 00 | 2741.4 | 158 |
| I 3920 | 10 02 44 | - 07 28 30 | 2065.0 | 158 |
| I 3921 | 08 49 35 | 33 36 30 | 959.4 | 158 |
| I 3922 | 12 12 34 | 33 28 42 | 1543.6 | 158 |
| I 3923 | 16 01 16 | 17 20 12 | 1541.5 | 158 |
| I 3924 | 04 48 57 | 51 59 56 | 1818.3 | 158 |
| I 3925 | 01 00 00 | - 72 10 58 | 19972.7 | 120 |
| I 3926 | 00 45 00 | - 73 29 59 | 23145.8 | 120 |
| I 3927 | 11 14 16 | 18 19 35 | 16041.8 | 148 |
| I 3928 | 08 16 02 | 52 41 55 | 4064.2 | 154 |

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 3929 | 12 32 05 | 41 26 05 | 4680.4 | 154 |
| I 3930 | 13 33 10 | 41 15 20 | 4292.4 | 154 |
| I 3932 | 13 51 36 | 40 34 59 | 3217.6 | 123 |
| I 3933 | 13 49 30 | 39 54 57 | 4378.1 | 123 |
| I 3935 | 13 47 12 | 40 13 59 | 5194.6 | 123 |
| I 3936 | 10 48 24 | 33 09 57 | 5422.2 | 123 |
| I 3937 | 22 30 13 | 60 05 18 | 1251.9 | 145 |
| I 3938 | 22 34 10 | 59 13 18 | 1657.2 | 145 |
| I 3939 | 22 23 24 | 59 34 24 | 2011.9 | 145 |
| I 3940 | 22 27 28 | 58 43 06 | 1250.5 | 145 |
| I 3941 | 11 51 07 | - 60 48 23 | 2793.6 | 145 |
| I 3942 | 11 49 15 | - 61 47 11 | 1577.7 | 145 |
| I 3943 | 11 43 11 | - 60 34 35 | 1917.1 | 145 |
| *I 3944 | 11 41 04 | - 61 32 36 | 0.0 | 0 |
| I 3945 | 15 38 00 | - 32 30 00 | 1104.9 | 162 |
| I 3946 | 15 38 00 | - 31 30 00 | 1350.4 | 162 |
| I 3947 | 15 42 00 | - 32 30 00 | 1255.4 | 162 |
| I 3948 | 15 42 00 | - 31 30 00 | 1715.6 | 162 |
| I 3949 | 15 34 00 | - 31 30 00 | 312.7 | 162 |
| I 3950 | 15 34 00 | - 32 30 00 | 942.4 | 162 |
| I 3952 | 03 03 26 | 15 08 47 | 12471.3 | 0 |
| I 3954 | 03 12 31 | 14 17 56 | 13101.7 | 0 |
| I 3958 | 21 42 34 | 03 48 19 | 11617.8 | 0 |
| I 3959 | 21 55 19 | 03 34 24 | 11604.3 | 0 |
| I 3960 | 07 34 02 | 70 29 59 | 9644.2 | 0 |
| I 3962 | 09 06 54 | 48 26 46 | 1484.1 | 138 |
| I 3963 | 10 01 43 | 05 27 34 | 1573.9 | 138 |
| I 3964 | 10 20 04 | - 10 22 32 | 2714.8 | 138 |
| I 3965 | 11 28 30 | 31 30 40 | 2158.6 | 138 |
| I 3966 | 12 08 05 | 32 13 49 | 1944.5 | 138 |
| I 3967 | 12 29 48 | 20 25 00 | 1672.2 | 138 |
| I 3968 | 13 02 56 | - 10 17 17 | 950.6 | 138 |
| I 3969 | 13 32 16 | 55 16 46 | 1272.3 | 138 |
| I 3970 | 13 55 57 | - 41 38 19 | 1081.0 | 138 |
| I 3971 | 14 25 22 | 26 45 39 | 1502.2 | 138 |
| I 3972 | 14 51 18 | - 37 35 23 | 1940.8 | 138 |
| I 3973 | 15 12 47 | 37 01 56 | 2058.4 | 138 |
| I 3974 | 15 25 46 | 22 43 23 | 1548.1 | 138 |
| I 3975 | 17 21 32 | 34 20 42 | 1545.4 | 138 |
| I 3976 | 22 01 01 | 31 31 08 | 1263.7 | 138 |
| I 3977 | 23 05 17 | 18 45 06 | 1514.5 | 138 |
| I 3978 | 02 05 15 | 02 28 43 | 7608.2 | 147 |
| I 3979 | 08 48 54 | 16 23 40 | 2292.3 | 147 |
| I 3980 | 12 46 29 | 37 46 50 | 2771.8 | 147 |
| I 3982 | 13 21 00 | 29 25 45 | 2715.9 | 147 |
| I 3983 | 15 23 09 | 21 24 36 | 637.0 | 147 |
| I 3984 | 21 28 02 | 04 49 04 | 1910.2 | 116 |
| I 3985 | 05 00 28 | 01 58 55 | 1791.0 | 116 |
| I 3986 | 16 00 12 | 33 35 10 | 1734.3 | 116 |
| I 3987 | 19 36 36 | - 15 32 30 | 1559.7 | 116 |
| I 3988 | 04 06 35 | 12 09 50 | 1841.3 | 116 |
| I 3989 | 14 45 28 | - 16 07 53 | 1794.1 | 116 |
| I 3990 | 21 49 08 | 05 38 06 | 749.3 | 116 |
| I 3991 | 15 35 43 | 00 28 51 | 3016.1 | 116 |
| I 3992 | 05 39 11 | - 05 43 18 | 1970.0 | 116 |
| I 3993 | 07 38 00 | 31 19 02 | 2755.1 | 116 |
| I 3994 | 04 00 04 | 25 51 47 | 2282.8 | 116 |
| I 3995 | 00 56 32 | - 00 09 18 | 2446.0 | 116 |
| I 3996 | 01 35 17 | - 24 46 12 | 3663.2 | 116 |
| I 3997 | 16 55 44 | 07 45 59 | 1555.6 | 116 |
| I 3998 | 02 40 19 | - 21 45 11 | 941.5 | 116 |
| I 3999 | 00 07 59 | 17 07 38 | 1427.3 | 116 |
| I 4000 | 21 43 39 | - 15 39 35 | 1016.3 | 116 |
| I 4001 | 10 34 56 | - 29 18 30 | 1576.7 | 116 |
| I 4002 | 11 01 00 | - 26 28 40 | 1591.5 | 163 |
| I 4003 | 01 22 00 | - 37 59 00 | 1039.2 | 163 |
| I 4004 | 12 46 38 | - 05 42 44 | 3484.6 | 163 |
| I 4008 | 04 20 30 | - 38 51 00 | 687.3 | 163 |
| I 4011 | 04 38 00 | - 43 36 00 | 7387.3 | 163 |
| I 4014 | 05 28 05 | - 25 05 43 | 1821.2 | 163 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 4016 | 13 | 34 | 36 | 28 | 35 | 42 | 1780.5 | 163 |
| I 4017 | 22 | 25 | 54 | - 05 | 34 | 17 | 670.1 | 163 |
| I 4020 | 00 | 43 | 40 | 00 | 48 | 06 | 1624.0 | 163 |
| I 4021 | 01 | 49 | 17 | - 39 | 42 | 17 | 11875.2 | 163 |
| I 4022 | 02 | 26 | 23 | - 03 | 50 | 56 | 1106.6 | 163 |
| I 4023 | 13 | 31 | 10 | 17 | 04 | 24 | 2151.2 | 163 |
| I 4024 | 22 | 54 | 44 | 02 | 27 | 12 | 10063.9 | 163 |
| I 4025 | 10 | 54 | 11 | - 03 | 24 | 15 | 18322.7 | 163 |
| I 4029 | 04 | 24 | 48 | - 13 | 09 | 36 | 11107.5 | 163 |
| I 4033 | 02 | 42 | 02 | - 41 | 03 | 40 | 19659.5 | 163 |
| I 4034 | 13 | 00 | 36 | - 24 | 18 | 30 | 625.7 | 163 |
| I 4036 | 12 | 37 | 07 | - 10 | 07 | 01 | 1548.4 | 163 |
| I 4037 | 12 | 52 | 08 | 11 | 57 | 21 | 2153.4 | 163 |
| I 4042 | 22 | 30 | 08 | 11 | 38 | 23 | 3873.8 | 163 |
| I 4043 | 23 | 33 | 40 | 01 | 53 | 00 | 2613.7 | 112 |
| I 4045 | 12 | 34 | 18 | 13 | 26 | 00 | 1948.1 | 112 |
| I 4047 | 11 | 00 | 30 | 28 | 15 | 00 | 2514.3 | 112 |
| I 4049 | 12 | 23 | 06 | 00 | 50 | 00 | 823.3 | 112 |
| I 4052 | 12 | 28 | 18 | 07 | 45 | 00 | 1657.9 | 112 |
| I 4053 | 16 | 24 | 03 | 26 | 57 | 33 | 2934.3 | 112 |
| I 4054 | 16 | 33 | 40 | 62 | 44 | 00 | 363.4 | 112 |
| I 4055 | 12 | 09 | 08 | 10 | 46 | 58 | 1280.3 | 112 |
| I 4056 | 12 | 23 | 12 | 22 | 51 | 00 | 878.0 | 112 |
| I 4057 | 01 | 39 | 22 | 04 | 27 | 18 | 3453.6 | 141 |
| I 4058 | 01 | 43 | 56 | 07 | 43 | 48 | 1139.6 | 141 |
| I 4059 | 08 | 44 | 59 | 18 | 41 | 30 | 2336.2 | 141 |
| I 4060 | 15 | 05 | 56 | 22 | 02 | 05 | 1413.7 | 141 |
| I 4061 | 15 | 19 | 57 | 25 | 45 | 42 | 2045.8 | 141 |
| I 4062 | 15 | 27 | 25 | 20 | 49 | 23 | 1425.2 | 141 |
| I 4063 | 18 | 26 | 26 | - 23 | 18 | 00 | 1220.4 | 5 |
| *I 4064 | 20 | 25 | 33 | - 19 | 13 | 48 | 0.0 | 0 |
| I 4065 | 19 | 26 | 50 | - 21 | 56 | 24 | 1157.3 | 5 |
| I 4066 | 18 | 42 | 20 | 73 | 58 | 48 | 2274.1 | 5 |
| I 4068 | 17 | 46 | 25 | - 41 | 04 | 00 | 2457.0 | 168 |
| I 4069 | 17 | 51 | 01 | - 41 | 34 | 00 | 494.4 | 168 |
| I 4070 | 17 | 55 | 42 | - 42 | 04 | 00 | 1084.5 | 168 |
| I 4071 | 18 | 00 | 27 | - 42 | 32 | 00 | 2060.3 | 168 |
| I 4072 | 18 | 05 | 16 | - 43 | 01 | 00 | 1581.9 | 168 |
| I 4074 | 18 | 02 | 57 | - 41 | 40 | 00 | 983.9 | 168 |
| I 4075 | 17 | 58 | 15 | - 41 | 12 | 00 | 1922.4 | 168 |
| I 4077 | 17 | 14 | 00 | 00 | 00 | 00 | 1339.5 | 168 |
| I 4078 | 17 | 14 | 00 | 01 | 00 | 00 | 1655.3 | 168 |
| I 4080 | 17 | 44 | 34 | - 39 | 42 | 00 | 1731.0 | 168 |
| I 4084 | 03 | 37 | 30 | - 24 | 54 | 06 | 1342.2 | 167 |
| I 4085 | 03 | 43 | 46 | - 25 | 12 | 24 | 1783.8 | 167 |
| I 4086 | 03 | 40 | 00 | - 25 | 30 | 24 | 1699.2 | 167 |
| I 4087 | 03 | 36 | 14 | - 25 | 48 | 00 | 2131.8 | 167 |
| I 4088 | 03 | 32 | 26 | - 26 | 05 | 12 | 1132.4 | 167 |
| *I 4089 | 03 | 28 | 37 | - 26 | 22 | 06 | 0.0 | 0 |
| *I 4090 | 03 | 24 | 47 | - 26 | 38 | 36 | 0.0 | 0 |
| *I 4091 | 14 | 26 | 41 | - 61 | 48 | 48 | 0.0 | 0 |
| I 4093 | 14 | 13 | 11 | - 61 | 01 | 12 | 2013.4 | 167 |
| I 4094 | 14 | 06 | 41 | - 60 | 35 | 35 | 2115.7 | 167 |
| I 4097 | 14 | 07 | 07 | - 44 | 54 | 30 | 1294.0 | 167 |
| I 4098 | 14 | 11 | 48 | - 45 | 16 | 06 | 2076.5 | 167 |
| I 4099 | 14 | 16 | 32 | - 45 | 36 | 54 | 355.8 | 167 |
| I 4100 | 14 | 21 | 19 | - 45 | 57 | 00 | 1145.6 | 167 |
| I 4102 | 16 | 21 | 35 | 05 | 44 | 30 | 1185.9 | 167 |
| I 4103 | 16 | 18 | 02 | 05 | 55 | 18 | 2080.2 | 167 |
| I 4104 | 16 | 14 | 29 | 06 | 05 | 54 | 1629.8 | 167 |
| I 4105 | 16 | 10 | 56 | 06 | 16 | 30 | 1531.8 | 167 |
| I 4107 | 16 | 20 | 50 | 09 | 08 | 06 | 1395.3 | 167 |
| I 4108 | 16 | 17 | 16 | 09 | 18 | 54 | 1534.1 | 167 |
| I 4109 | 16 | 13 | 41 | 09 | 29 | 42 | 1547.2 | 167 |
| I 4111 | 16 | 36 | 35 | 14 | 45 | 06 | 1724.6 | 167 |
| I 4112 | 16 | 32 | 57 | 14 | 56 | 24 | 2041.3 | 167 |
| I 4113 | 16 | 29 | 18 | 15 | 07 | 30 | 1742.2 | 167 |
| I 4114 | 16 | 25 | 39 | 15 | 18 | 24 | 1689.0 | 167 |
| I 4115 | 16 | 21 | 59 | 15 | 29 | 00 | 2725.7 | 167 |
| I 4116 | 16 | 18 | 19 | 15 | 39 | 30 | 1527.0 | 167 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 4117 | 16 | 14 | 39 | 15 | 49 | 42 | 1015.7 | 167 |
| I 4119 | 20 | 10 | 25 | - 60 | 15 | 05 | 1915.8 | 167 |
| I 4128 | 03 | 35 | 38 | - 35 | 51 | 36 | 1046.6 | 155 |
| I 4129 | 03 | 34 | 00 | - 36 | 08 | 00 | 3312.7 | 155 |
| *I 4130 | 03 | 29 | 14 | - 36 | 24 | 00 | 0.0 | 0 |
| I 4131 | 07 | 20 | 48 | - 30 | 55 | 12 | 1464.4 | 155 |
| I 4132 | 07 | 17 | 36 | - 30 | 46 | 48 | 1306.6 | 155 |
| I 4133 | 07 | 14 | 24 | - 30 | 37 | 48 | 2085.3 | 155 |
| I 4135 | 10 | 11 | 17 | - 47 | 36 | 00 | 4034.0 | 155 |
| I 4136 | 10 | 07 | 55 | - 47 | 11 | 24 | 1421.7 | 155 |
| I 4137 | 10 | 53 | 24 | - 66 | 04 | 47 | 1303.8 | 155 |
| I 4138 | 10 | 49 | 19 | - 65 | 37 | 12 | 3000.5 | 155 |
| I 4139 | 10 | 45 | 24 | - 64 | 56 | 59 | 1026.7 | 155 |
| I 4140 | 11 | 27 | 46 | - 21 | 43 | 48 | 631.7 | 155 |
| I 4143 | 14 | 26 | 26 | 01 | 03 | 36 | 1461.7 | 155 |
| I 4144 | 14 | 23 | 48 | 01 | 17 | 24 | 3451.0 | 155 |
| I 4145 | 14 | 21 | 10 | 01 | 31 | 12 | 2044.3 | 155 |
| I 4146 | 14 | 47 | 43 | 19 | 34 | 12 | 2174.5 | 155 |
| I 4147 | 14 | 44 | 55 | 19 | 49 | 12 | 1958.8 | 155 |
| I 4148 | 14 | 42 | 07 | 20 | 04 | 12 | 2254.9 | 155 |
| I 4190 | 14 | 50 | 24 | 16 | 57 | 00 | 4079.2 | 0 |
| I 4191 | 15 | 02 | 12 | 28 | 37 | 00 | 985.1 | 0 |
| I 4192 | 15 | 43 | 06 | 36 | 14 | 00 | 4083.6 | 0 |
| I 4193 | 16 | 26 | 54 | 39 | 38 | 00 | 4707.8 | 0 |
| I 4194 | 23 | 01 | 00 | - 10 | 52 | 00 | 2424.7 | 0 |
| I 4199 | 01 | 22 | 31 | 33 | 45 | 55 | 3652.9 | 0 |
| I 4208 | 17 | 03 | 00 | 60 | 56 | 00 | 3229.2 | 1 |
| I 4217 | 18 | 33 | 24 | - 07 | 46 | 48 | 3681.2 | 3 |
| I 4221 | 20 | 31 | 31 | 41 | 05 | 24 | 57707.9 | 0 |
| I 4222 | 10 | 38 | 40 | - 59 | 24 | 59 | 4698.9 | 0 |
| I 4223 | 10 | 41 | 00 | - 59 | 54 | 59 | 3960.0 | 0 |
| I 4224 | 10 | 45 | 40 | - 59 | 54 | 59 | 4876.9 | 0 |
| I 4228 | 04 | 33 | 13 | 41 | 09 | 50 | 1919.7 | 1 |
| I 4229 | 04 | 58 | 58 | 60 | 22 | 19 | 2342.2 | 1 |
| I 4230 | 17 | 24 | 02 | 04 | 10 | 56 | 4153.8 | 1 |
| I 4232 | 19 | 48 | 38 | 32 | 47 | 12 | 2184.6 | 1 |
| I 4233 | 23 | 04 | 40 | 25 | 11 | 53 | 3667.8 | 1 |
| I 4235 | 07 | 50 | 54 | - 26 | 16 | 00 | 6529.8 | 0 |
| I 4236 | 11 | 06 | 24 | - 58 | 00 | 00 | 1834.6 | 0 |
| I 4237 | 11 | 35 | 42 | - 63 | 02 | 00 | 8107.1 | 0 |
| I 4238 | 16 | 06 | 48 | - 48 | 52 | 00 | 2119.4 | 0 |
| I 4239 | 17 | 58 | 06 | - 22 | 38 | 00 | 3204.6 | 0 |
| I 4240 | 18 | 14 | 24 | - 12 | 18 | 00 | 5218.8 | 0 |
| I 4241 | 18 | 36 | 54 | - 07 | 33 | 00 | 2443.3 | 0 |
| I 4242 | 20 | 23 | 36 | 37 | 23 | 00 | 6802.6 | 0 |
| I 4244 | 17 | 40 | 08 | - 39 | 11 | 00 | 1544.9 | 167 |
| I 4247 | 00 | 02 | 18 | - 42 | 13 | 00 | 1284.4 | 0 |
| I 4248 | 00 | 54 | 36 | 14 | 30 | 00 | 3716.5 | 0 |
| I 4249 | 01 | 30 | 30 | 03 | 22 | 00 | 3100.7 | 0 |
| I 4250 | 01 | 37 | 12 | 06 | 03 | 00 | 6389.2 | 0 |
| I 4251 | 01 | 37 | 44 | - 01 | 05 | 30 | 3115.3 | 0 |
| I 4253 | 02 | 07 | 24 | - 39 | 53 | 00 | 5931.5 | 0 |
| I 4254 | 03 | 21 | 40 | - 53 | 44 | 40 | 4300.4 | 0 |
| I 4256 | 10 | 28 | 10 | 31 | 18 | 21 | 6595.3 | 0 |
| I 4258 | 12 | 02 | 09 | 28 | 10 | 54 | 4175.8 | 0 |
| I 4260 | 13 | 09 | 02 | - 05 | 36 | 07 | 4839.5 | 0 |
| I 4261 | 13 | 46 | 08 | - 03 | 38 | 04 | 4158.8 | 0 |
| I 4263 | 15 | 17 | 12 | 23 | 58 | 00 | 1460.5 | 0 |
| I 4264 | 15 | 56 | 59 | 33 | 31 | 47 | 4880.9 | 0 |
| I 4265 | 18 | 03 | 36 | 67 | 37 | 00 | 7125.2 | 0 |
| I 4268 | 23 | 57 | 06 | - 34 | 51 | 53 | 5966.8 | 0 |
| I 4289 | 11 | 59 | 11 | - 03 | 28 | 46 | 4070.9 | 703 |
| I 4292 | 23 | 06 | 48 | - 22 | 26 | 00 | 4577.6 | 0 |
| I 4293 | 23 | 02 | 50 | - 23 | 36 | 00 | 2736.7 | 0 |
| I 4300 | 12 | 20 | 18 | 16 | 04 | 48 | 857.9 | 219 |
| I 4301 | 12 | 20 | 18 | 16 | 04 | 48 | 1914.4 | 219 |
| I 4302 | 01 | 40 | 31 | 50 | 26 | 16 | 3075.5 | 70 |
| I 4303 | 12 | 13 | 12 | 13 | 23 | 00 | 8710.9 | 0 |
| I 4304 | 12 | 29 | 24 | 14 | 42 | 00 | 10272.0 | 0 |
| I 4305 | 12 | 19 | 06 | 14 | 53 | 00 | 14919.0 | 0 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 4306 | 12 | 16 | 18 | 14 | 42 | 00 | 10781.0 | 0 |
| I 4308 | 12 | 27 | 12 | 08 | 16 | 00 | 7672.2 | 0 |
| I 4309 | 12 | 31 | 30 | 07 | 58 | 00 | 8388.8 | 0 |
| I 4310 | 12 | 31 | 48 | 08 | 28 | 00 | 9673.0 | 0 |
| I 4311 | 12 | 23 | 42 | 13 | 14 | 00 | 4558.2 | 0 |
| I 4313 | 12 | 33 | 06 | 12 | 40 | 00 | 8426.0 | 0 |
| I 4314 | 12 | 34 | 18 | 13 | 26 | 00 | 3320.3 | 0 |
| I 4315 | 12 | 35 | 12 | 12 | 05 | 00 | 7290.0 | 0 |
| I 4317 | 12 | 34 | 00 | 11 | 37 | 00 | 5456.1 | 0 |
| I 4347 | 05 | 51 | 26 | 20 | 15 | 36 | 1519.1 | 99 |
| I 4348 | 05 | 21 | 31 | 17 | 19 | 48 | 1347.6 | 99 |
| I 4374 | 00 | 55 | 06 | 30 | 04 | 59 | 17433.8 | 0 |
| I 4396 | 14 | 22 | 38 | 20 | 13 | 57 | 1762.6 | 163 |
| I 4402 | 19 | 35 | 00 | 43 | 56 | 00 | 2092.2 | 118 |
| I 4403 | 19 | 44 | 00 | 44 | 46 | 00 | 1630.9 | 118 |
| I 4404 | 19 | 47 | 12 | 44 | 08 | 00 | 1586.3 | 118 |
| I 4405 | 19 | 49 | 00 | 44 | 55 | 00 | 1815.6 | 118 |
| I 4406 | 19 | 52 | 18 | 44 | 18 | 00 | 2403.9 | 118 |
| I 4408 | 19 | 14 | 29 | 05 | 05 | 42 | 5040.3 | 0 |
| I 4409 | 17 | 55 | 23 | 04 | 33 | 20 | 2017.9 | 0 |
| I 4412 | 02 | 33 | 21 | 06 | 39 | 30 | 7363.1 | 0 |
| I 4414 | 10 | 08 | 19 | 49 | 42 | 29 | 3970.3 | 0 |
| I 4416 | 05 | 26 | 07 | - 20 | 47 | 00 | 6885.6 | 0 |
| I 4417 | 16 | 23 | 19 | 61 | 37 | 00 | 3817.5 | 0 |
| I 4418 | 03 | 05 | 27 | 49 | 25 | 00 | 9042.5 | 0 |
| I 4419 | 15 | 41 | 49 | 06 | 34 | 30 | 5827.6 | 0 |
| I 4422 | 17 | 44 | 31 | 27 | 45 | 30 | 7904.5 | 0 |
| I 4423 | 04 | 10 | 52 | 07 | 35 | 30 | 4171.5 | 0 |
| I 4424 | 07 | 06 | 22 | - 26 | 19 | 00 | 7654.6 | 0 |
| I 4433 | 04 | 48 | 33 | 05 | 31 | 00 | 1736.4 | 0 |
| I 4435 | 05 | 15 | 11 | - 06 | 54 | 00 | 5851.6 | 0 |
| I 4436 | 14 | 36 | 00 | - 60 | 37 | 59 | 10262.2 | 0 |
| I 4441 | 21 | 28 | 56 | - 05 | 47 | 32 | 1809.3 | 208 |
| I 4442 | 22 | 03 | 13 | - 00 | 33 | 49 | 1262.1 | 208 |
| I 4443 | 21 | 41 | 44 | 09 | 38 | 41 | 1966.3 | 208 |
| I 4444 | 19 | 49 | 56 | 00 | 52 | 33 | 1536.6 | 208 |
| I 4445 | 21 | 42 | 09 | 17 | 07 | 11 | 1574.4 | 208 |
| I 4446 | 06 | 40 | 51 | 25 | 10 | 57 | 1709.7 | 208 |
| *I 4447 | 00 | 37 | 39 | 56 | 15 | 49 | 0.0 | 0 |
| I 4448 | 10 | 44 | 37 | - 49 | 09 | 20 | 1345.2 | 208 |
| I 4449 | 12 | 31 | 45 | - 23 | 07 | 14 | 553.4 | 208 |
| I 4450 | 14 | 13 | 23 | 19 | 26 | 31 | 1556.9 | 208 |
| I 4451 | 04 | 33 | 03 | 16 | 24 | 37 | 1324.9 | 208 |
| I 4452 | 00 | 41 | 05 | - 18 | 15 | 39 | 1832.0 | 208 |
| I 4453 | 07 | 42 | 16 | 28 | 08 | 55 | 2403.4 | 208 |
| I 4455 | 11 | 48 | 05 | 02 | 02 | 47 | 1346.9 | 208 |
| I 4456 | 08 | 34 | 47 | 65 | 11 | 45 | 617.3 | 208 |
| I 4457 | 13 | 09 | 33 | 28 | 07 | 52 | 2495.3 | 208 |
| I 4458 | 20 | 44 | 11 | 33 | 46 | 55 | 2114.0 | 208 |
| I 4470 | 02 | 12 | 05 | - 00 | 59 | 57 | 2676.4 | 53 |
| I 4476 | 04 | 22 | 55 | 15 | 54 | 00 | 1527.4 | 97 |
| I 4477 | 03 | 13 | 25 | 41 | 08 | 27 | 6378.9 | 0 |
| I 4478 | 03 | 14 | 57 | 41 | 40 | 30 | 7995.1 | 0 |
| I 4490 | 00 | 40 | 19 | 41 | 03 | 46 | 10695.8 | 0 |
| I 4493 | 13 | 22 | 30 | - 42 | 36 | 00 | 14803.1 | 0 |
| I 4496 | 03 | 34 | 13 | 00 | 25 | 29 | 1523.1 | 13 |
| I 4497 | 05 | 27 | 34 | - 32 | 51 | 22 | 1563.1 | 189 |
| I 4498 | 05 | 27 | 34 | - 32 | 51 | 22 | 3664.0 | 189 |
| I 4499 | 23 | 26 | 21 | - 30 | 03 | 18 | 1515.9 | 189 |
| I 4500 | 06 | 12 | 35 | 28 | 35 | 18 | 2860.6 | 205 |
| I 4502 | 16 | 55 | 53 | - 41 | 34 | 48 | 1314.0 | 198 |
| I 4503 | 16 | 57 | 17 | - 41 | 36 | 36 | 1826.5 | 198 |
| I 4504 | 19 | 41 | 06 | - 14 | 16 | 00 | 1237.7 | 177 |
| I 4505 | 17 | 07 | 36 | - 55 | 20 | 00 | 1697.9 | 177 |
| I 4507 | 04 | 18 | 45 | 28 | 19 | 14 | 2248.0 | 184 |
| I 4508 | 04 | 24 | 00 | 25 | 35 | 43 | 1715.9 | 184 |
| I 4509 | 04 | 24 | 01 | 25 | 59 | 36 | 1733.3 | 184 |
| I 4510 | 16 | 08 | 41 | - 18 | 30 | 53 | 3411.9 | 184 |
| I 4511 | 16 | 46 | 26 | - 14 | 18 | 22 | 1627.1 | 184 |
| I 4512 | 18 | 57 | 47 | - 37 | 00 | 57 | 2427.1 | 184 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 4513 | 20 | 59 | 31 | 50 | 09 | 45 | 3657.5 | 184 |
| I 4514 | 04 | 16 | 08 | 28 | 59 | 24 | 2678.8 | 184 |
| I 4515 | 04 | 30 | 35 | 25 | 14 | 27 | 1987.2 | 184 |
| I 4516 | 04 | 31 | 52 | 24 | 22 | 51 | 1964.4 | 184 |
| I 4517 | 00 | 03 | 30 | - 34 | 59 | 00 | 4187.9 | 196 |
| I 4518 | 00 | 07 | 24 | - 35 | 59 | 00 | 3050.3 | 196 |
| I 4521 | 04 | 13 | 26 | 00 | 55 | 48 | 1163.1 | 178 |
| I 4522 | 04 | 39 | 36 | 02 | 04 | 00 | 3329.5 | 178 |
| I 4523 | 04 | 45 | 06 | 02 | 13 | 00 | 2055.9 | 178 |
| I 4524 | 04 | 42 | 21 | 02 | 07 | 30 | 2059.1 | 178 |
| I 4525 | 04 | 52 | 00 | - 10 | 07 | 00 | 1341.8 | 178 |
| I 4526 | 16 | 12 | 30 | - 06 | 01 | 00 | 1517.3 | 178 |
| I 4527 | 16 | 20 | 29 | 25 | 55 | 12 | 1702.6 | 178 |
| I 4528 | 16 | 21 | 06 | 24 | 45 | 00 | 1571.9 | 178 |
| I 4529 | 16 | 21 | 39 | 25 | 12 | 00 | 1736.2 | 178 |
| I 4531 | 16 | 32 | 18 | 05 | 36 | 00 | 1733.0 | 178 |
| I 4535 | 03 | 52 | 15 | 30 | 54 | 01 | 2400.7 | 192 |
| I 4536 | 03 | 52 | 15 | 30 | 54 | 01 | 2791.8 | 192 |
| I 4538 | 01 | 06 | 34 | 61 | 17 | 42 | 1619.0 | 210 |
| I 4539 | 02 | 02 | 46 | 62 | 34 | 36 | 3517.6 | 210 |
| I 4540 | 02 | 36 | 40 | 61 | 00 | 54 | 593.3 | 210 |
| I 4541 | 20 | 02 | 38 | 32 | 04 | 14 | 2500.8 | 210 |
| I 4542 | 22 | 57 | 09 | 58 | 28 | 45 | 1576.3 | 210 |
| I 4543 | 23 | 03 | 41 | 59 | 56 | 31 | 1649.6 | 210 |
| I 4544 | 02 | 31 | 51 | 23 | 11 | 40 | 1385.2 | 186 |
| I 4545 | 02 | 58 | 35 | 35 | 00 | 31 | 1871.3 | 186 |
| I 4546 | 03 | 59 | 09 | 22 | 59 | 41 | 1539.7 | 186 |
| I 4547 | 16 | 23 | 29 | 41 | 00 | 24 | 1123.2 | 186 |
| I 4548 | 11 | 55 | 21 | 55 | 43 | 57 | 1282.0 | 186 |
| I 4549 | 13 | 48 | 23 | 33 | 57 | 15 | 2125.3 | 186 |
| I 4550 | 14 | 12 | 19 | 03 | 21 | 47 | 1486.2 | 186 |
| I 4551 | 14 | 28 | 55 | 03 | 13 | 48 | 1929.1 | 186 |
| I 4552 | 23 | 37 | 30 | 26 | 51 | 23 | 1692.4 | 186 |
| *I 4553 | 11 | 46 | 11 | 59 | 41 | 40 | 0.0 | 0 |
| I 4557 | 06 | 35 | 06 | - 62 | 35 | 59 | 1499.6 | 3 |
| I 4558 | 22 | 13 | 48 | 55 | 22 | 00 | 1329.2 | 3 |
| I 4559 | 05 | 39 | 22 | - 69 | 13 | 12 | 8259.2 | 1 |
| I 4560 | 05 | 35 | 19 | - 70 | 38 | 23 | 9100.9 | 1 |
| I 4561 | 05 | 18 | 41 | - 69 | 14 | 23 | 9874.4 | 1 |
| I 4575 | 04 | 06 | 21 | - 36 | 05 | 30 | 2007.3 | 167 |
| I 4576 | 04 | 02 | 13 | - 36 | 26 | 06 | 1938.6 | 167 |
| I 4577 | 03 | 58 | 03 | - 36 | 46 | 06 | 2305.9 | 167 |
| I 4578 | 03 | 53 | 51 | - 37 | 05 | 36 | 2139.7 | 167 |
| I 4579 | 03 | 49 | 37 | - 37 | 24 | 30 | 1650.5 | 167 |
| I 4580 | 03 | 45 | 21 | - 37 | 42 | 54 | 2043.1 | 167 |
| I 4582 | 18 | 17 | 40 | - 16 | 15 | 00 | 3856.7 | 193 |
| I 4583 | 06 | 06 | 41 | 20 | 30 | 00 | 4528.3 | 193 |
| I 4585 | 23 | 11 | 35 | 61 | 12 | 00 | 3548.2 | 193 |
| I 4587 | 16 | 19 | 37 | 41 | 15 | 00 | 6276.1 | 5 |
| I 4598 | 14 | 02 | 19 | - 61 | 35 | 59 | 2688.2 | 28 |
| I 4599 | 07 | 43 | 12 | 74 | 27 | 00 | 2066.5 | 191 |
| I 4600 | 07 | 39 | 36 | 64 | 51 | 00 | 1339.6 | 191 |
| I 4601 | 11 | 33 | 30 | 70 | 25 | 00 | 3154.2 | 191 |
| I 4602 | 12 | 45 | 58 | 51 | 15 | 21 | 1183.2 | 191 |
| I 4603 | 13 | 18 | 14 | 55 | 39 | 39 | 1494.7 | 191 |
| I 4604 | 14 | 36 | 42 | 73 | 50 | 00 | 1340.0 | 191 |
| I 4605 | 11 | 48 | 52 | 35 | 42 | 32 | 2975.8 | 191 |
| I 4606 | 12 | 13 | 16 | 41 | 08 | 45 | 2099.6 | 191 |
| I 4607 | 16 | 02 | 04 | 26 | 12 | 43 | 2112.4 | 191 |
| I 4608 | 16 | 53 | 06 | 64 | 12 | 00 | 2075.8 | 191 |
| I 4609 | 18 | 34 | 30 | - 06 | 40 | 00 | 10388.8 | 173 |
| I 4610 | 18 | 32 | 30 | - 07 | 25 | 00 | 7218.9 | 173 |
| I 4611 | 02 | 58 | 52 | 43 | 30 | 42 | 4297.5 | 182 |
| I 4612 | 03 | 57 | 40 | 34 | 34 | 00 | 3312.0 | 182 |
| I 4613 | 06 | 28 | 18 | 25 | 03 | 18 | 3733.0 | 182 |
| I 4614 | 10 | 18 | 48 | 48 | 46 | 30 | 3099.9 | 182 |
| I 4615 | 12 | 04 | 00 | 22 | 32 | 18 | 1871.5 | 182 |
| I 4616 | 15 | 03 | 48 | 26 | 12 | 30 | 2494.7 | 182 |
| I 4617 | 19 | 20 | 50 | 48 | 00 | 30 | 2425.0 | 182 |
| I 4618 | 23 | 55 | 00 | 47 | 09 | 30 | 3503.8 | 182 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 4619 | 07 | 03 | 12 | 42 | 35 | 18 | 2531.9 | 182 |
| I 4620 | 07 | 12 | 42 | 53 | 28 | 30 | 1815.6 | 182 |
| I 4621 | 09 | 38 | 18 | 39 | 58 | 12 | 3582.2 | 182 |
| I 4622 | 19 | 05 | 45 | 43 | 56 | 12 | 8387.8 | 197 |
| I 4623 | 19 | 09 | 20 | 04 | 54 | 00 | 16512.7 | 84 |
| I 4624 | 06 | 55 | 31 | - 05 | 37 | 00 | 2033.4 | 64 |
| *I 4625 | 00 | 28 | 48 | 67 | 12 | 00 | 0.0 | 0 |
| I 4627 | 02 | 30 | 24 | 62 | 24 | 00 | 1918.6 | 64 |
| I 4645 | 12 | 53 | 36 | - 05 | 31 | 08 | 25094.9 | 0 |
| I 4646 | 22 | 23 | 11 | - 05 | 12 | 17 | 8655.5 | 0 |
| I 4647 | 21 | 41 | 13 | 17 | 29 | 49 | 1165.6 | 0 |
| I 4670 | 17 | 58 | 36 | - 23 | 12 | 00 | 2092.1 | 1 |
| I 4671 | 17 | 58 | 36 | - 23 | 42 | 00 | 1651.3 | 1 |
| I 4672 | 17 | 56 | 36 | - 23 | 12 | 00 | 2893.5 | 1 |
| I 4673 | 17 | 56 | 36 | - 23 | 42 | 00 | 1302.0 | 1 |
| I 4676 | 06 | 27 | 00 | - 55 | 35 | 00 | 10925.3 | 0 |
| I 4677 | 06 | 26 | 00 | - 54 | 32 | 00 | 7450.7 | 0 |
| I 4678 | 17 | 06 | 30 | 78 | 18 | 00 | 13114.1 | 0 |
| I 4887 | 03 | 13 | 19 | 34 | 28 | 12 | 5116.5 | 179 |
| *I 4888 | 16 | 07 | 11 | 45 | 03 | 54 | 157.7 | 179 |
| I 4889 | 15 | 59 | 26 | 29 | 59 | 24 | 3143.2 | 179 |
| I 4890 | 16 | 23 | 06 | 14 | 08 | 49 | 4610.8 | 179 |
| I 4891 | 16 | 29 | 10 | - 21 | 21 | 40 | 1301.2 | 179 |
| I 4892 | 23 | 30 | 17 | - 38 | 20 | 42 | 2540.1 | 179 |
| I 4893 | 04 | 32 | 54 | 10 | 03 | 36 | 1883.4 | 179 |
| I 4894 | 05 | 59 | 38 | 09 | 38 | 56 | 1475.5 | 179 |
| I 4895 | 08 | 55 | 45 | 12 | 03 | 11 | 1678.3 | 179 |
| I 4896 | 10 | 59 | 40 | 20 | 26 | 53 | 1728.0 | 179 |
| I 4897 | 14 | 16 | 24 | - 13 | 08 | 31 | 1745.2 | 179 |
| I 4898 | 20 | 28 | 44 | 62 | 49 | 33 | 969.6 | 179 |
| I 4899 | 22 | 02 | 20 | 64 | 23 | 02 | 584.7 | 179 |
| I 4900 | 03 | 13 | 24 | - 09 | 00 | 14 | 1696.1 | 179 |
| I 4901 | 03 | 57 | 47 | - 24 | 09 | 25 | 2621.5 | 179 |
| I 4910 | 18 | 20 | 05 | 23 | 27 | 30 | 5552.9 | 255 |
| I 4911 | 19 | 21 | 55 | 29 | 34 | 30 | 4418.2 | 255 |
| I 4912 | 19 | 22 | 03 | 09 | 48 | 00 | 5526.9 | 255 |
| I 4913 | 19 | 23 | 14 | 50 | 08 | 30 | 4451.9 | 255 |
| I 4914 | 11 | 03 | 50 | - 68 | 21 | 39 | 393.9 | 252 |
| I 4919 | 01 | 07 | 01 | 59 | 48 | 26 | 1889.6 | 244 |
| I 4920 | 02 | 08 | 28 | - 63 | 33 | 05 | 1803.4 | 244 |
| I 4921 | 05 | 37 | 49 | - 09 | 43 | 37 | 2526.3 | 244 |
| I 4922 | 09 | 27 | 00 | 21 | 36 | 30 | 2528.0 | 244 |
| I 4923 | 11 | 12 | 13 | - 37 | 25 | 54 | 1605.5 | 244 |
| I 4924 | 13 | 28 | 10 | - 54 | 43 | 00 | 1025.3 | 244 |
| I 4925 | 16 | 19 | 38 | - 17 | 45 | 46 | 1222.8 | 244 |
| I 4926 | 17 | 58 | 48 | 66 | 38 | 00 | 1381.1 | 244 |
| I 4927 | 18 | 28 | 53 | - 29 | 26 | 00 | 3415.2 | 244 |
| I 4928 | 19 | 51 | 07 | 77 | 37 | 06 | 2069.0 | 244 |
| I 4929 | 00 | 17 | 24 | 13 | 36 | 00 | 3878.1 | 273 |
| I 4930 | 04 | 35 | 10 | 41 | 03 | 42 | 4081.2 | 273 |
| I 4931 | 06 | 15 | 30 | - 59 | 11 | 00 | 4467.2 | 273 |
| I 4932 | 08 | 41 | 00 | 26 | 14 | 00 | 1528.9 | 273 |
| I 4933 | 17 | 09 | 50 | 23 | 04 | 42 | 1932.3 | 273 |
| I 4934 | 00 | 02 | 28 | 72 | 56 | 23 | 5194.5 | 273 |
| I 4935 | 01 | 38 | 42 | - 55 | 58 | 00 | 4048.6 | 273 |
| I 4936 | 10 | 11 | 17 | 57 | 03 | 30 | 3675.9 | 273 |
| I 4937 | 16 | 45 | 25 | 32 | 33 | 42 | 5912.0 | 273 |
| I 4938 | 18 | 22 | 01 | 41 | 02 | 12 | 3613.6 | 273 |
| I 4939 | 00 | 34 | 40 | 35 | 06 | 57 | 1575.2 | 227 |
| I 4940 | 00 | 54 | 32 | 23 | 09 | 00 | 997.9 | 227 |
| I 4941 | 01 | 36 | 20 | 44 | 07 | 57 | 1767.7 | 227 |
| I 4942 | 04 | 35 | 58 | 52 | 58 | 58 | 3684.0 | 227 |
| I 4943 | 07 | 28 | 24 | - 09 | 40 | 12 | 992.9 | 227 |
| I 4944 | 09 | 45 | 18 | 13 | 30 | 36 | 1227.5 | 227 |
| I 4945 | 09 | 47 | 54 | 04 | 34 | 43 | 1044.0 | 227 |
| I 4946 | 18 | 50 | 28 | 59 | 19 | 36 | 2404.1 | 227 |
| I 4948 | 19 | 07 | 17 | 52 | 20 | 42 | 1660.4 | 227 |
| I 4949 | 11 | 46 | 10 | 59 | 41 | 37 | 2828.1 | 231 |
| I 4950 | 15 | 53 | 56 | 24 | 35 | 33 | 3324.2 | 231 |
| I 4951 | 17 | 17 | 56 | 49 | 01 | 49 | 2643.5 | 231 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 4952 | 17 | 53 | 48 | 18 | 20 | 40 | 2119.4 | 231 |
| I 4954 | 16 | 57 | 30 | 32 | 39 | 00 | 5489.8 | 233 |
| I 4958 | 02 | 41 | 45 | - 14 | 04 | 30 | 2302.9 | 179 |
| I 4959 | 09 | 05 | 02 | 10 | 52 | 16 | 3344.3 | 179 |
| I 4960 | 18 | 41 | 40 | 55 | 29 | 17 | 2933.5 | 179 |
| I 4961 | 21 | 10 | 00 | 45 | 48 | 00 | 917.2 | 228 |
| I 4962 | 21 | 11 | 38 | 46 | 31 | 41 | 1576.1 | 228 |
| I 4963 | 21 | 16 | 00 | 45 | 15 | 00 | 1844.0 | 228 |
| I 4964 | 21 | 24 | 00 | 45 | 00 | 00 | 2123.1 | 228 |
| I 4965 | 21 | 24 | 21 | 43 | 48 | 00 | 1726.7 | 228 |
| I 4966 | 21 | 25 | 00 | 42 | 30 | 00 | 2134.3 | 228 |
| I 4969 | 00 | 21 | 48 | - 72 | 10 | 58 | 16240.7 | 279 |
| I 4970 | 13 | 23 | 48 | - 47 | 03 | 00 | 23830.6 | 279 |
| I 4971 | 18 | 33 | 18 | - 23 | 48 | 00 | 21287.8 | 279 |
| I 4972 | 03 | 20 | 00 | - 06 | 36 | 00 | 1815.9 | 230 |
| I 4973 | 03 | 22 | 00 | - 07 | 30 | 00 | 1811.8 | 230 |
| I 4974 | 03 | 24 | 00 | - 08 | 24 | 00 | 2357.7 | 230 |
| I 4979 | 12 | 38 | 00 | - 28 | 42 | 00 | 1783.7 | 230 |
| I 4980 | 12 | 38 | 00 | - 29 | 30 | 00 | 1500.8 | 230 |
| I 4981 | 13 | 20 | 00 | - 09 | 00 | 00 | 1286.7 | 230 |
| I 4982 | 13 | 24 | 00 | - 09 | 00 | 00 | 1158.8 | 230 |
| I 4983 | 13 | 24 | 00 | - 08 | 00 | 00 | 1335.4 | 230 |
| I 4984 | 13 | 56 | 24 | - 42 | 54 | 00 | 2128.0 | 230 |
| I 4985 | 14 | 00 | 24 | - 43 | 42 | 00 | 1937.3 | 230 |
| I 4986 | 14 | 04 | 48 | - 44 | 36 | 00 | 1303.8 | 230 |
| I 4987 | 14 | 08 | 48 | - 45 | 24 | 00 | 977.8 | 230 |
| I 4988 | 15 | 57 | 36 | 17 | 27 | 00 | 1491.7 | 230 |
| I 4989 | 15 | 58 | 48 | 16 | 33 | 00 | 1890.6 | 230 |
| I 4990 | 22 | 51 | 22 | 37 | 40 | 19 | 1941.9 | 256 |
| I 4991 | 17 | 54 | 24 | 04 | 59 | 31 | 1100.6 | 256 |
| I 4992 | 11 | 27 | 26 | 30 | 14 | 35 | 1420.9 | 256 |
| I 4993 | 16 | 38 | 48 | 00 | 36 | 08 | 1121.1 | 256 |
| I 4994 | 09 | 30 | 07 | - 28 | 24 | 24 | 1662.0 | 256 |
| I 4995 | 21 | 30 | 21 | 70 | 36 | 07 | 2068.1 | 256 |
| I 5011 | 22 | 06 | 39 | 45 | 29 | 44 | 4993.8 | 265 |
| I 5012 | 22 | 06 | 39 | 45 | 29 | 44 | 7778.7 | 265 |
| I 5013 | 22 | 06 | 39 | 45 | 29 | 44 | 5093.7 | 265 |
| I 5014 | 22 | 06 | 39 | 45 | 29 | 44 | 4628.9 | 265 |
| I 5015 | 22 | 06 | 39 | 45 | 29 | 44 | 1945.1 | 265 |
| I 5016 | 22 | 06 | 39 | 45 | 29 | 44 | 2171.6 | 265 |
| I 5021 | 00 | 41 | 53 | 40 | 34 | 21 | 7757.5 | 269 |
| I 5022 | 16 | 01 | 24 | 66 | 56 | 27 | 9094.6 | 269 |
| I 5024 | 20 | 49 | 02 | 35 | 23 | 38 | 4042.9 | 269 |
| I 5025 | 04 | 51 | 39 | 02 | 21 | 37 | 1901.7 | 236 |
| I 5026 | 12 | 01 | 44 | - 62 | 53 | 14 | 2105.3 | 236 |
| I 5028 | 18 | 50 | 08 | 21 | 21 | 49 | 2362.7 | 236 |
| I 5031 | 05 | 35 | 15 | - 06 | 43 | 59 | 3618.4 | 266 |
| I 5033 | 05 | 59 | 07 | 16 | 31 | 15 | 3031.0 | 266 |
| I 5034 | 06 | 30 | 19 | 10 | 21 | 38 | 2439.7 | 266 |
| I 5035 | 07 | 02 | 04 | - 10 | 22 | 44 | 3431.6 | 266 |
| I 5036 | 20 | 18 | 45 | 41 | 12 | 26 | 3079.3 | 266 |
| I 5037 | 21 | 00 | 59 | 67 | 57 | 55 | 420.9 | 266 |
| I 5038 | 21 | 41 | 45 | 65 | 52 | 54 | 3212.0 | 266 |
| I 5039 | 21 | 50 | 36 | 47 | 00 | 43 | 1312.2 | 266 |
| I 5041 | 02 | 48 | 29 | 56 | 43 | 51 | 5878.9 | 274 |
| I 5042 | 12 | 02 | 43 | - 61 | 46 | 26 | 5435.3 | 274 |
| I 5044 | 13 | 39 | 34 | - 67 | 08 | 56 | 6307.0 | 274 |
| I 5045 | 17 | 42 | 40 | - 26 | 09 | 20 | 5609.0 | 274 |
| I 5046 | 20 | 10 | 01 | 36 | 02 | 49 | 9545.1 | 274 |
| I 5047 | 05 | 33 | 40 | - 01 | 13 | 54 | 9990.9 | 267 |
| I 5048 | 05 | 45 | 23 | - 09 | 41 | 12 | 13553.2 | 267 |
| I 5049 | 03 | 03 | 15 | 67 | 23 | 16 | 1055.4 | 271 |
| I 5050 | 00 | 08 | 04 | 54 | 36 | 48 | 1214.0 | 271 |
| I 5052 | 20 | 46 | 06 | 39 | 06 | 06 | 2761.7 | 271 |
| *I 5053 | 18 | 15 | 25 | - 66 | 06 | 11 | 196.7 | 271 |
| I 5054 | 04 | 16 | 47 | 42 | 11 | 49 | 613.5 | 271 |
| I 5055 | 18 | 06 | 58 | - 15 | 33 | 42 | 975.1 | 271 |
| I 5056 | 23 | 04 | 51 | 49 | 55 | 19 | 989.3 | 271 |
| I 5057 | 17 | 41 | 16 | - 06 | 15 | 00 | 2081.5 | 271 |
| I 5058 | 06 | 54 | 48 | - 10 | 45 | 00 | 1875.7 | 271 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 5059 | 06 | 02 | 45 | - 16 | 29 | 00 | 911.1 | 271 |
| I 5060 | 06 | 27 | 53 | 05 | 54 | 54 | 1756.1 | 271 |
| I 5061 | 18 | 45 | 36 | 52 | 55 | 00 | 2967.1 | 271 |
| I 5064 | 10 | 30 | 11 | 09 | 33 | 50 | 5016.0 | 268 |
| I 5065 | 05 | 54 | 53 | 25 | 56 | 59 | 4480.2 | 268 |
| I 5066 | 07 | 22 | 07 | - 29 | 12 | 16 | 4797.7 | 268 |
| I 5067 | 17 | 58 | 08 | 02 | 55 | 57 | 5441.4 | 268 |
| I 5068 | 06 | 00 | 57 | 20 | 08 | 29 | 3160.2 | 268 |
| I 5069 | 18 | 02 | 44 | - 50 | 05 | 49 | 3557.9 | 268 |
| I 5070 | 20 | 47 | 14 | 45 | 55 | 40 | 6821.6 | 268 |
| I 5071 | 20 | 02 | 57 | 31 | 50 | 45 | 3091.3 | 268 |
| I 5072 | 22 | 09 | 48 | 59 | 10 | 03 | 1952.3 | 268 |
| I 5073 | 18 | 10 | 46 | - 21 | 04 | 25 | 2494.8 | 268 |
| I 5074 | 02 | 23 | 08 | 59 | 39 | 05 | 3719.4 | 268 |
| I 5075 | 16 | 50 | 39 | - 41 | 44 | 39 | 1702.5 | 268 |
| I 5076 | 16 | 48 | 04 | - 41 | 08 | 48 | 8159.0 | 268 |
| I 5077 | 09 | 53 | 14 | - 57 | 29 | 23 | 3012.3 | 268 |
| I 5088 | 06 | 38 | 13 | 09 | 56 | 00 | 906.8 | 253 |
| I 5089 | 06 | 38 | 13 | 09 | 56 | 00 | 2052.3 | 253 |
| I 5090 | 06 | 38 | 13 | 09 | 56 | 00 | 1455.4 | 253 |
| I 5091 | 07 | 16 | 38 | - 24 | 51 | 42 | 2034.1 | 253 |
| I 5092 | 07 | 16 | 38 | - 24 | 51 | 42 | 1268.2 | 253 |
| I 5093 | 07 | 16 | 38 | - 24 | 51 | 42 | 2355.1 | 253 |
| *I 5094 | 05 | 32 | 59 | - 05 | 56 | 28 | 137.1 | 253 |
| I 5095 | 05 | 32 | 59 | - 05 | 56 | 28 | 1753.1 | 253 |
| I 5096 | 05 | 32 | 59 | - 05 | 56 | 28 | 2007.1 | 253 |
| I 5097 | 04 | 49 | 04 | 66 | 15 | 39 | 1438.6 | 253 |
| I 5098 | 04 | 49 | 04 | 66 | 15 | 39 | 400.6 | 253 |
| I 5099 | 04 | 49 | 04 | 66 | 15 | 39 | 1529.6 | 253 |
| I 5100 | 05 | 29 | 28 | - 00 | 20 | 04 | 1366.0 | 253 |
| I 5101 | 05 | 29 | 28 | - 00 | 20 | 04 | 1604.1 | 253 |
| I 5102 | 05 | 29 | 28 | - 00 | 20 | 04 | 1692.5 | 253 |
| I 5103 | 16 | 34 | 24 | - 10 | 28 | 00 | 2069.4 | 253 |
| I 5104 | 16 | 34 | 24 | - 10 | 28 | 00 | 1859.7 | 253 |
| I 5105 | 16 | 34 | 24 | - 10 | 28 | 00 | 1649.5 | 253 |
| I 5110 | 08 | 01 | 50 | - 39 | 51 | 41 | 1503.9 | 253 |
| I 5111 | 08 | 01 | 50 | - 39 | 51 | 41 | 1908.5 | 253 |
| I 5112 | 08 | 01 | 50 | - 39 | 51 | 41 | 1183.8 | 253 |
| I 5113 | 08 | 01 | 50 | - 39 | 51 | 41 | 1894.5 | 253 |
| I 5114 | 00 | 19 | 54 | 01 | 07 | 42 | 4224.2 | 259 |
| I 5115 | 01 | 45 | 41 | 04 | 16 | 18 | 3283.5 | 259 |
| I 5116 | 03 | 40 | 51 | 04 | 48 | 20 | 8200.4 | 259 |
| I 5117 | 11 | 57 | 11 | 01 | 28 | 51 | 3608.6 | 259 |
| I 5118 | 02 | 25 | 35 | - 01 | 29 | 04 | 6421.2 | 240 |
| I 5120 | 07 | 16 | 14 | 71 | 26 | 15 | 2819.3 | 239 |
| I 5121 | 18 | 03 | 39 | 78 | 27 | 49 | 2447.2 | 239 |
| I 5122 | 20 | 07 | 20 | 77 | 43 | 59 | 3116.4 | 239 |
| I 5123 | 00 | 51 | 02 | 29 | 08 | 49 | 6858.0 | 249 |
| I 5124 | 01 | 19 | 56 | - 04 | 37 | 07 | 1303.8 | 249 |
| I 5125 | 08 | 24 | 22 | 11 | 02 | 19 | 3999.2 | 249 |
| I 5126 | 10 | 38 | 41 | 06 | 25 | 58 | 1539.6 | 249 |
| I 5127 | 12 | 29 | 26 | - 02 | 07 | 32 | 1686.6 | 249 |
| I 5128 | 13 | 11 | 22 | 36 | 16 | 30 | 6215.5 | 249 |
| I 5129 | 17 | 56 | 56 | 23 | 43 | 55 | 3416.5 | 249 |
| I 5130 | 21 | 45 | 36 | 06 | 43 | 41 | 1557.3 | 249 |
| I 5131 | 22 | 23 | 15 | 21 | 02 | 50 | 3846.6 | 249 |
| I 5141 | 00 | 26 | 35 | 34 | 39 | 55 | 5410.1 | 246 |
| I 5142 | 02 | 29 | 27 | 34 | 10 | 30 | 6119.3 | 246 |
| I 5143 | 14 | 13 | 34 | 13 | 34 | 18 | 5354.4 | 246 |
| I 5144 | 22 | 55 | 05 | 41 | 38 | 14 | 6575.8 | 246 |
| I 5147 | 15 | 12 | 31 | - 58 | 01 | 11 | 2017.2 | 242 |
| I 5148 | 15 | 49 | 55 | - 54 | 13 | 48 | 2718.4 | 242 |
| I 5150 | 16 | 18 | 00 | - 50 | 10 | 12 | 2307.8 | 242 |
| I 5152 | 11 | 17 | 40 | 13 | 52 | 06 | 12680.4 | 241 |
| I 5153 | 12 | 14 | 59 | 38 | 05 | 12 | 13735.1 | 241 |
| I 5155 | 08 | 32 | 16 | 28 | 38 | 48 | 11673.0 | 247 |
| I 5156 | 07 | 05 | 10 | 15 | 15 | 33 | 11842.1 | 247 |
| I 5157 | 01 | 16 | 26 | - 28 | 54 | 00 | 7987.1 | 248 |
| I 5158 | 20 | 06 | 00 | - 21 | 30 | 00 | 3518.2 | 248 |
| I 5159 | 23 | 11 | 07 | - 49 | 55 | 48 | 7271.4 | 248 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 5163 | 02 | 00 | 10 | - 09 | 00 | 14 | 5134.8 | 5 |
| I 5166 | 04 | 10 | 04 | - 62 | 48 | 00 | 9189.9 | 0 |
| I 5167 | 05 | 59 | 14 | - 40 | 03 | 00 | 7253.3 | 0 |
| I 5169 | 06 | 22 | 04 | - 64 | 59 | 00 | 8651.5 | 0 |
| I 5170 | 07 | 39 | 54 | 09 | 30 | 00 | 12978.5 | 0 |
| I 5173 | 21 | 03 | 41 | - 39 | 53 | 00 | 6144.3 | 0 |
| I 5174 | 03 | 27 | 48 | 43 | 44 | 06 | 20391.6 | 244 |
| I 5175 | 19 | 35 | 20 | 21 | 10 | 00 | 40601.5 | 3 |
| I 5178 | 00 | 32 | 40 | 53 | 53 | 30 | 1054.4 | 222 |
| I 5179 | 01 | 51 | 27 | - 10 | 35 | 00 | 4820.3 | 222 |
| I 5181 | 02 | 39 | 05 | 39 | 58 | 30 | 2650.5 | 222 |
| I 5183 | 06 | 01 | 04 | 23 | 16 | 00 | 4372.0 | 222 |
| I 5184 | 07 | 58 | 00 | 57 | 24 | 30 | 4329.1 | 222 |
| I 5185 | 08 | 49 | 35 | 08 | 15 | 18 | 3480.7 | 222 |
| I 5186 | 09 | 05 | 52 | 26 | 50 | 30 | 804.4 | 222 |
| I 5188 | 10 | 06 | 40 | 82 | 00 | 20 | 4045.4 | 222 |
| I 5189 | 11 | 15 | 31 | 31 | 49 | 00 | 1893.2 | 222 |
| I 5190 | 11 | 45 | 24 | 20 | 29 | 30 | 2439.3 | 222 |
| I 5191 | 16 | 00 | 57 | 58 | 42 | 03 | 1468.3 | 222 |
| I 5192 | 17 | 12 | 58 | 24 | 53 | 30 | 1500.1 | 222 |
| I 5193 | 18 | 21 | 04 | 72 | 42 | 30 | 2022.1 | 222 |
| I 5194 | 18 | 28 | 32 | 20 | 47 | 00 | 8149.1 | 222 |
| I 5196 | 19 | 05 | 42 | 16 | 46 | 30 | 2428.4 | 222 |
| I 5197 | 19 | 17 | 53 | - 05 | 30 | 30 | 3773.6 | 222 |
| I 5201 | 21 | 56 | 00 | - 30 | 28 | 00 | 9054.4 | 257 |
| I 5202 | 21 | 56 | 00 | - 30 | 28 | 00 | 6811.7 | 257 |
| I 5204 | 13 | 09 | 24 | 32 | 28 | 00 | 4211.7 | 260 |
| I 5205 | 13 | 09 | 24 | 32 | 28 | 00 | 3444.3 | 260 |
| I 5207 | 11 | 01 | 39 | 38 | 28 | 43 | 1044.6 | 232 |
| I 5208 | 11 | 01 | 39 | 38 | 28 | 43 | 3127.8 | 232 |
| I 5210 | 16 | 52 | 12 | 39 | 50 | 06 | 4545.5 | 232 |
| I 5211 | 16 | 52 | 12 | 39 | 50 | 06 | 2118.4 | 232 |
| I 5213 | 18 | 06 | 24 | - 66 | 06 | 57 | 1914.0 | 280 |
| I 5215 | 00 | 15 | 06 | 50 | 54 | 57 | 4823.1 | 281 |
| I 5216 | 21 | 55 | 12 | 63 | 22 | 58 | 843.2 | 281 |
| I 5217 | 16 | 38 | 00 | - 42 | 54 | 00 | 4949.8 | 281 |
| I 5219 | 20 | 30 | 36 | 41 | 07 | 58 | 5486.8 | 281 |
| I 5220 | 18 | 22 | 42 | - 12 | 43 | 59 | 4947.5 | 281 |
| I 5222 | 20 | 40 | 06 | 18 | 58 | 59 | 1894.4 | 276 |
| I 5223 | 19 | 17 | 54 | - 00 | 13 | 59 | 1618.2 | 276 |
| I 5224 | 19 | 46 | 00 | 27 | 01 | 59 | 1982.3 | 276 |
| I 5226 | 07 | 30 | 19 | 65 | 59 | 43 | 4411.7 | 215 |
| I 5227 | 07 | 31 | 35 | 65 | 19 | 53 | 1833.7 | 215 |
| I 5228 | 08 | 46 | 22 | 51 | 19 | 39 | 1899.7 | 215 |
| I 5229 | 09 | 27 | 53 | 21 | 42 | 34 | 991.0 | 215 |
| I 5230 | 10 | 58 | 20 | 72 | 41 | 45 | 2872.6 | 215 |
| I 5231 | 11 | 23 | 49 | 43 | 26 | 07 | 8318.7 | 215 |
| I 5232 | 11 | 57 | 37 | 53 | 17 | 28 | 4308.2 | 215 |
| I 5233 | 12 | 21 | 21 | 75 | 53 | 06 | 2896.3 | 215 |
| I 5247 | 01 | 40 | 00 | - 66 | 00 | 00 | 1771.5 | 160 |
| I 5248 | 01 | 32 | 00 | - 69 | 29 | 59 | 1940.7 | 160 |
| I 5250 | 03 | 31 | 11 | - 05 | 15 | 24 | 968.7 | 216 |
| I 5251 | 09 | 57 | 11 | - 22 | 35 | 06 | 1640.6 | 216 |
| I 5252 | 14 | 29 | 28 | - 43 | 57 | 12 | 1541.2 | 216 |
| I 5253 | 20 | 14 | 50 | - 44 | 57 | 24 | 1567.5 | 216 |
| I 5254 | 20 | 48 | 12 | - 57 | 15 | 12 | 2087.1 | 216 |
| I 5255 | 13 | 22 | 56 | - 29 | 34 | 18 | 2266.4 | 216 |
| I 5256 | 14 | 39 | 37 | - 17 | 02 | 18 | 1493.7 | 216 |
| I 5257 | 01 | 32 | 55 | - 41 | 41 | 24 | 1697.1 | 216 |
| I 5258 | 04 | 01 | 54 | - 43 | 33 | 00 | 1984.7 | 216 |
| I 5259 | 23 | 13 | 25 | - 42 | 51 | 30 | 2056.5 | 216 |
| I 5272 | 20 | 49 | 00 | 29 | 30 | 00 | 9918.4 | 105 |
| I 5273 | 20 | 45 | 00 | 30 | 30 | 00 | 6437.1 | 105 |
| I 5275 | 19 | 38 | 27 | 16 | 33 | 47 | 5387.7 | 254 |
| I 5276 | 06 | 59 | 44 | - 27 | 51 | 44 | 3078.0 | 254 |
| I 5280 | 21 | 26 | 26 | - 15 | 51 | 51 | 4662.3 | 0 |
| I 5281 | 08 | 40 | 39 | 47 | 55 | 00 | 2099.7 | 0 |
| I 5282 | 19 | 06 | 00 | 05 | 00 | 00 | 15552.7 | 0 |
| I 5288 | 10 | 15 | 40 | - 58 | 40 | 30 | 1885.6 | 0 |
| I 5292 | 16 | 11 | 48 | - 50 | 33 | 18 | 2173.7 | 0 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 5296 | 19 | 15 | 45 | 12 | 04 | 06 | 1314.7 | 0 |
| I 5304 | 06 | 16 | 08 | 13 | 38 | 00 | 1235.2 | 0 |
| I 5305 | 06 | 18 | 51 | 14 | 33 | 36 | 2041.6 | 0 |
| I 5306 | 06 | 22 | 55 | 14 | 42 | 29 | 2177.6 | 0 |
| I 5307 | 06 | 42 | 36 | 05 | 34 | 43 | 3316.8 | 0 |
| I 5308 | 07 | 19 | 57 | - 18 | 42 | 12 | 3844.4 | 0 |
| I 5309 | 09 | 18 | 07 | - 53 | 27 | 21 | 1818.7 | 0 |
| I 5311 | 10 | 30 | 51 | - 59 | 02 | 31 | 2637.0 | 0 |
| I 5312 | 11 | 10 | 37 | - 59 | 31 | 07 | 2599.6 | 0 |
| I 5313 | 12 | 19 | 05 | - 63 | 50 | 48 | 3068.5 | 0 |
| I 5314 | 13 | 39 | 33 | - 61 | 09 | 57 | 3687.1 | 0 |
| I 5319 | 17 | 49 | 32 | - 22 | 29 | 36 | 4995.5 | 0 |
| I 5320 | 18 | 19 | 43 | - 09 | 40 | 25 | 3585.4 | 0 |
| I 5321 | 19 | 15 | 22 | 06 | 15 | 47 | 3313.3 | 0 |
| I 5334 | 00 | 52 | 11 | 25 | 09 | 23 | 1471.7 | 0 |
| I 5335 | 01 | 57 | 17 | 00 | 09 | 14 | 1135.5 | 0 |
| I 5336 | 08 | 03 | 17 | 76 | 13 | 49 | 1303.4 | 0 |
| I 5337 | 08 | 44 | 34 | 34 | 56 | 05 | 1659.2 | 0 |
| I 5339 | 11 | 16 | 31 | 21 | 35 | 44 | 1887.7 | 0 |
| I 5341 | 12 | 11 | 45 | 14 | 19 | 56 | 1795.4 | 0 |
| I 5343 | 12 | 41 | 37 | 17 | 36 | 55 | 2597.5 | 0 |
| I 5344 | 13 | 07 | 16 | 08 | 35 | 42 | 2148.9 | 0 |
| I 5347 | 14 | 16 | 22 | - 12 | 56 | 47 | 1951.9 | 0 |
| I 5348 | 14 | 26 | 34 | 01 | 30 | 37 | 2033.8 | 0 |
| I 5350 | 16 | 17 | 56 | 17 | 31 | 33 | 896.6 | 0 |
| I 5351 | 16 | 34 | 51 | 70 | 37 | 28 | 1767.6 | 0 |
| I 5354 | 01 | 17 | 34 | 21 | 18 | 01 | 1330.3 | 0 |
| I 5355 | 11 | 15 | 41 | 08 | 02 | 22 | 1529.4 | 0 |
| I 5356 | 11 | 38 | 44 | 04 | 03 | 54 | 2930.9 | 0 |
| I 5360 | 00 | 03 | 25 | 15 | 53 | 03 | 5165.8 | 0 |
| I 5361 | 00 | 14 | 16 | 16 | 41 | 57 | 1517.2 | 0 |
| I 5362 | 00 | 44 | 31 | 03 | 03 | 35 | 555.7 | 0 |
| I 5363 | 08 | 38 | 04 | 77 | 01 | 43 | 866.5 | 0 |
| I 5364 | 08 | 42 | 45 | 16 | 16 | 44 | 2453.8 | 0 |
| I 5365 | 09 | 23 | 06 | 20 | 07 | 06 | 1599.9 | 0 |
| I 5367 | 10 | 08 | 30 | 13 | 19 | 07 | 2025.0 | 0 |
| I 5369 | 10 | 48 | 59 | - 09 | 02 | 13 | 1779.4 | 0 |
| I 5374 | 12 | 16 | 48 | 06 | 55 | 26 | 1407.8 | 0 |
| I 5375 | 12 | 54 | 27 | 04 | 43 | 49 | 1904.5 | 0 |
| I 5376 | 13 | 33 | 37 | 17 | 40 | 31 | 2673.3 | 0 |
| I 5377 | 13 | 52 | 13 | 18 | 20 | 00 | 2669.3 | 0 |
| I 5378 | 13 | 52 | 25 | 01 | 06 | 56 | 2115.2 | 0 |
| I 5379 | 14 | 02 | 59 | 26 | 09 | 59 | 3132.9 | 0 |
| I 5380 | 14 | 04 | 03 | 22 | 37 | 59 | 2686.5 | 0 |
| I 5381 | 14 | 07 | 08 | 26 | 32 | 33 | 1556.7 | 0 |
| I 5382 | 14 | 35 | 37 | - 06 | 45 | 22 | 2066.0 | 0 |
| I 5383 | 15 | 19 | 02 | 22 | 38 | 22 | 1822.0 | 0 |
| I 5384 | 15 | 52 | 19 | 08 | 31 | 02 | 1697.6 | 0 |
| I 5385 | 16 | 13 | 33 | 65 | 51 | 26 | 793.6 | 0 |
| I 5386 | 22 | 33 | 39 | 13 | 28 | 14 | 1162.4 | 0 |
| I 5387 | 23 | 49 | 21 | - 01 | 26 | 14 | 1762.2 | 0 |
| I 5388 | 02 | 05 | 24 | - 37 | 56 | 00 | 4277.4 | 0 |
| I 5389 | 02 | 54 | 36 | - 40 | 25 | 00 | 408.2 | 0 |
| I 5390 | 12 | 54 | 17 | 35 | 54 | 00 | 30711.8 | 0 |
| I 5391 | 12 | 57 | 44 | 35 | 54 | 00 | 40119.2 | 0 |
| I 5392 | 13 | 01 | 12 | 35 | 54 | 00 | 38714.4 | 0 |
| I 5393 | 00 | 38 | 24 | - 02 | 02 | 42 | 9482.5 | 0 |
| I 5394 | 01 | 12 | 44 | - 01 | 42 | 54 | 13968.4 | 0 |
| I 5396 | 14 | 02 | 12 | - 01 | 16 | 06 | 6568.2 | 0 |
| I 5397 | 15 | 46 | 57 | 02 | 45 | 54 | 5457.3 | 0 |
| I 5401 | 03 | 12 | 56 | - 77 | 03 | 00 | 2119.9 | 0 |
| I 5404 | 06 | 37 | 23 | - 75 | 13 | 37 | 1371.2 | 0 |
| I 5405 | 09 | 59 | 59 | - 44 | 23 | 25 | 1381.6 | 0 |
| I 5406 | 10 | 04 | 25 | - 21 | 44 | 44 | 1150.6 | 0 |
| I 5407 | 10 | 11 | 12 | - 28 | 16 | 32 | 1858.7 | 0 |
| I 5408 | 10 | 50 | 07 | - 18 | 29 | 21 | 1737.1 | 0 |
| I 5411 | 11 | 46 | 24 | - 03 | 47 | 30 | 1706.3 | 0 |
| I 5412 | 12 | 07 | 00 | - 39 | 59 | 31 | 1344.8 | 0 |
| I 5413 | 14 | 48 | 09 | - 23 | 17 | 10 | 1992.6 | 0 |
| I 5417 | 00 | 26 | 38 | 12 | 59 | 29 | 2201.6 | 0 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 5418 | 00 | 54 | 36 | 14 | 30 | 00 | 11735.1 | 0 |
| I 5419 | 01 | 33 | 40 | 20 | 42 | 16 | 13009.7 | 0 |
| I 5421 | 11 | 37 | 09 | 66 | 04 | 27 | 10427.1 | 0 |
| I 5423 | 12 | 17 | 38 | 02 | 20 | 21 | 1502.4 | 0 |
| I 5424 | 12 | 19 | 30 | 75 | 35 | 00 | 13112.9 | 0 |
| I 5425 | 16 | 35 | 26 | 11 | 55 | 41 | 7427.8 | 0 |
| I 5426 | 21 | 35 | 01 | - 14 | 46 | 27 | 12901.7 | 0 |
| I 5428 | 00 | 10 | 39 | 14 | 54 | 20 | 1848.4 | 0 |
| I 5430 | 00 | 17 | 29 | - 65 | 10 | 07 | 1424.6 | 0 |
| I 5433 | 00 | 45 | 05 | 05 | 01 | 00 | 1397.7 | 0 |
| I 5443 | 02 | 06 | 34 | 34 | 45 | 06 | 4186.8 | 0 |
| I 5448 | 02 | 42 | 46 | - 18 | 46 | 59 | 871.4 | 0 |
| I 5450 | 02 | 59 | 40 | 03 | 53 | 41 | 7220.6 | 0 |
| I 5453 | 03 | 25 | 36 | - 19 | 59 | 00 | 3548.8 | 0 |
| I 5455 | 03 | 34 | 19 | 00 | 14 | 40 | 3954.5 | 0 |
| I 5457 | 03 | 41 | 54 | 23 | 57 | 28 | 2931.0 | 0 |
| I 5458 | 03 | 42 | 51 | 24 | 12 | 47 | 4511.5 | 0 |
| I 5460 | 03 | 54 | 57 | - 01 | 18 | 00 | 884.7 | 0 |
| I 5470 | 04 | 58 | 20 | - 05 | 49 | 00 | 3591.0 | 0 |
| I 5471 | 05 | 05 | 23 | - 05 | 08 | 58 | 3804.5 | 0 |
| I 5473 | 05 | 12 | 08 | - 08 | 15 | 29 | 2504.3 | 0 |
| I 5475 | 05 | 21 | 58 | - 02 | 26 | 29 | 6633.8 | 0 |
| I 5480 | 05 | 34 | 39 | 21 | 06 | 50 | 5560.9 | 0 |
| I 5482 | 05 | 54 | 08 | - 14 | 10 | 32 | 2590.4 | 0 |
| I 5484 | 06 | 23 | 14 | 18 | 47 | 00 | 1721.3 | 0 |
| I 5485 | 06 | 26 | 51 | - 02 | 46 | 12 | 3662.1 | 0 |
| I 5488 | 06 | 48 | 42 | - 50 | 33 | 16 | 3010.9 | 0 |
| I 5490 | 06 | 49 | 52 | - 05 | 07 | 00 | 1626.5 | 0 |
| I 5493 | 07 | 06 | 39 | 38 | 37 | 30 | 3238.2 | 0 |
| I 5494 | 07 | 12 | 09 | - 46 | 41 | 00 | 8185.2 | 0 |
| I 5495 | 07 | 12 | 47 | - 26 | 41 | 05 | 987.9 | 0 |
| I 5498 | 07 | 24 | 43 | 05 | 22 | 42 | 2163.2 | 0 |
| I 5500 | 07 | 55 | 30 | - 52 | 50 | 51 | 2357.2 | 0 |
| I 5501 | 08 | 21 | 29 | - 59 | 20 | 52 | 1993.8 | 0 |
| I 5504 | 08 | 49 | 37 | 28 | 31 | 00 | 19154.5 | 0 |
| I 5506 | 08 | 52 | 46 | 06 | 08 | 00 | 2209.6 | 0 |
| I 5507 | 08 | 55 | 48 | 48 | 14 | 00 | 1572.8 | 0 |
| I 5512 | 09 | 27 | 19 | 05 | 52 | 00 | 2338.6 | 0 |
| I 5516 | 09 | 39 | 59 | - 23 | 41 | 24 | 31042.0 | 0 |
| I 5517 | 09 | 45 | 51 | - 64 | 50 | 00 | 1570.3 | 0 |
| I 5527 | 10 | 27 | 14 | 56 | 15 | 00 | 2293.4 | 0 |
| I 5528 | 10 | 41 | 10 | - 64 | 07 | 59 | 3028.4 | 0 |
| I 5534 | 11 | 38 | 37 | - 44 | 08 | 00 | 2472.6 | 0 |
| I 5537 | 11 | 55 | 27 | - 27 | 25 | 00 | 3212.7 | 0 |
| I 5538 | 12 | 05 | 50 | - 24 | 27 | 00 | 2865.2 | 0 |
| I 5539 | 12 | 09 | 10 | - 01 | 10 | 42 | 7137.6 | 0 |
| *I 5544 | 12 | 39 | 08 | - 01 | 11 | 00 | 0.0 | 0 |
| I 5545 | 12 | 59 | 27 | - 01 | 49 | 00 | 4881.6 | 0 |
| I 5546 | 13 | 15 | 47 | 18 | 02 | 02 | 20026.3 | 0 |
| I 5547 | 13 | 34 | 13 | 03 | 57 | 00 | 12627.9 | 0 |
| I 5549 | 13 | 44 | 54 | 17 | 42 | 00 | 2763.0 | 0 |
| I 5554 | 14 | 03 | 03 | 64 | 37 | 00 | 5610.2 | 0 |
| I 5557 | 14 | 19 | 48 | 29 | 52 | 00 | 3524.4 | 0 |
| I 5559 | 14 | 23 | 30 | 52 | 05 | 00 | 5479.1 | 0 |
| I 5562 | 14 | 32 | 30 | 29 | 57 | 41 | 1027.8 | 0 |
| I 5564 | 14 | 40 | 25 | - 05 | 26 | 00 | 4735.9 | 0 |
| I 5565 | 14 | 42 | 48 | 27 | 17 | 00 | 6052.2 | 0 |
| I 5567 | 14 | 50 | 51 | 74 | 20 | 59 | 2477.2 | 0 |
| I 5571 | 15 | 16 | 50 | - 07 | 32 | 24 | 2094.8 | 0 |
| I 5576 | 15 | 44 | 01 | 07 | 30 | 30 | 16633.1 | 0 |
| I 5578 | 15 | 54 | 09 | 15 | 49 | 00 | 3629.1 | 0 |
| I 5580 | 16 | 02 | 32 | - 19 | 40 | 00 | 3982.6 | 0 |
| I 5581 | 16 | 11 | 43 | - 03 | 34 | 00 | 3261.1 | 0 |
| I 5583 | 16 | 23 | 19 | 61 | 37 | 00 | 2448.0 | 0 |
| I 5584 | 16 | 28 | 04 | 21 | 35 | 00 | 4104.8 | 0 |
| I 5593 | 17 | 08 | 39 | 65 | 46 | 00 | 1908.0 | 0 |
| I 5597 | 17 | 15 | 15 | - 46 | 35 | 00 | 10193.9 | 0 |
| I 5599 | 17 | 17 | 19 | - 05 | 52 | 00 | 18010.2 | 0 |
| I 5602 | 17 | 23 | 16 | 02 | 10 | 00 | 1869.9 | 0 |
| I 5605 | 17 | 34 | 44 | - 15 | 22 | 00 | 5649.0 | 0 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 5606 | 17 | 36 | 42 | 68 | 23 | 06 | 1742.9 | 0 |
| I 5616 | 18 | 18 | 43 | - 02 | 54 | 00 | 5369.0 | 0 |
| I 5619 | 18 | 42 | 12 | 59 | 33 | 18 | 1048.9 | 0 |
| I 5621 | 18 | 43 | 30 | 20 | 30 | 00 | 10257.2 | 0 |
| I 5626 | 19 | 12 | 33 | 67 | 35 | 00 | 10854.1 | 0 |
| I 5631 | 19 | 32 | 28 | 69 | 34 | 59 | 2414.0 | 0 |
| I 5632 | 19 | 35 | 07 | 50 | 06 | 00 | 2096.4 | 0 |
| I 5633 | 19 | 43 | 25 | 45 | 01 | 00 | 2137.4 | 0 |
| I 5636 | 20 | 08 | 43 | - 00 | 58 | 00 | 2887.9 | 0 |
| I 5637 | 20 | 12 | 10 | - 27 | 11 | 00 | 1739.8 | 0 |
| I 5638 | 20 | 18 | 13 | - 14 | 56 | 00 | 3177.7 | 0 |
| I 5640 | 20 | 35 | 13 | 14 | 26 | 00 | 5356.8 | 0 |
| I 5645 | 21 | 13 | 20 | 05 | 03 | 00 | 5743.3 | 0 |
| I 5646 | 21 | 14 | 20 | - 39 | 03 | 42 | 1614.2 | 0 |
| I 5648 | 21 | 23 | 49 | - 22 | 38 | 00 | 4493.8 | 0 |
| I 5650 | 21 | 30 | 14 | - 49 | 13 | 12 | 1725.8 | 0 |
| I 5652 | 21 | 59 | 33 | - 56 | 59 | 34 | 4688.0 | 0 |
| *I 5654 | 22 | 04 | 41 | 25 | 05 | 00 | 0.0 | 0 |
| I 5657 | 22 | 35 | 45 | - 15 | 35 | 36 | 2596.8 | 0 |
| I 5660 | 23 | 02 | 17 | 14 | 56 | 00 | 2472.0 | 0 |
| I 5661 | 23 | 02 | 39 | - 36 | 08 | 30 | 1882.6 | 0 |
| I 5666 | 23 | 37 | 23 | 05 | 21 | 30 | 3460.4 | 0 |
| I 5667 | 23 | 46 | 36 | 02 | 08 | 12 | 3824.3 | 0 |
| I 5669 | 23 | 56 | 45 | 06 | 36 | 00 | 4467.5 | 0 |
| I 5670 | 23 | 59 | 24 | - 06 | 17 | 00 | 2151.8 | 0 |
| I 5671 | 21 | 42 | 30 | 42 | 02 | 00 | 2201.4 | 276 |
| I 5688 | 17 | 04 | 00 | 60 | 48 | 00 | 38084.9 | 1 |
| I 5689 | 18 | 07 | 18 | 69 | 49 | 12 | 19709.0 | 1 |
| I 5690 | 18 | 45 | 53 | 79 | 42 | 48 | 18884.8 | 1 |
| I 5691 | 02 | 35 | 53 | 16 | 24 | 04 | 1566.6 | 1 |
| I 5692 | 12 | 26 | 33 | 02 | 19 | 42 | 3910.7 | 1 |
| I 5693 | 22 | 00 | 39 | 42 | 02 | 08 | 4179.5 | 1 |
| I 5694 | 16 | 41 | 18 | 39 | 54 | 11 | 3280.4 | 1 |
| I 5695 | 07 | 35 | 14 | 17 | 49 | 09 | 34962.0 | 1 |
| I 5697 | 02 | 05 | 53 | - 01 | 01 | 57 | 1173.0 | 1 |
| I 5698 | 02 | 56 | 47 | 07 | 35 | 45 | 4669.3 | 1 |
| I 5699 | 04 | 54 | 02 | - 22 | 03 | 56 | 736.1 | 1 |
| I 5705 | 14 | 07 | 32 | 02 | 17 | 16 | 1690.7 | 1 |
| I 5706 | 14 | 53 | 20 | 17 | 01 | 27 | 1532.4 | 1 |
| I 5708 | 15 | 32 | 20 | 01 | 41 | 02 | 4875.3 | 1 |
| I 5712 | 21 | 21 | 30 | 24 | 52 | 16 | 9044.0 | 1 |
| I 5716 | 17 | 03 | 00 | 60 | 59 | 34 | 4112.3 | 1 |
| I 5717 | 12 | 58 | 35 | 34 | 22 | 59 | 3531.4 | 1 |
| I 5719 | 16 | 06 | 10 | 28 | 57 | 11 | 7365.0 | 1 |
| I 5720 | 16 | 23 | 10 | 26 | 57 | 25 | 7853.9 | 1 |
| I 5721 | 12 | 28 | 44 | 07 | 41 | 53 | 27849.3 | 1 |
| I 5726 | 04 | 17 | 00 | - 55 | 48 | 00 | 738.7 | 1 |
| I 5727 | 04 | 40 | 00 | 08 | 31 | 00 | 4630.1 | 1 |
| I 5728 | 08 | 15 | 00 | - 07 | 26 | 00 | 11272.0 | 1 |
| I 5730 | 13 | 29 | 24 | - 31 | 26 | 00 | 6222.7 | 1 |
| I 5731 | 13 | 34 | 12 | 59 | 29 | 00 | 4091.9 | 1 |
| I 5733 | 15 | 40 | 48 | 66 | 23 | 00 | 4830.3 | 1 |
| I 5734 | 20 | 08 | 00 | - 82 | 11 | 59 | 1917.6 | 1 |
| I 5735 | 20 | 09 | 06 | - 56 | 57 | 00 | 6248.7 | 1 |
| I 5742 | 23 | 03 | 00 | - 44 | 36 | 00 | 4023.4 | 1 |
| I 5744 | 23 | 48 | 18 | 08 | 52 | 00 | 5859.7 | 1 |
| I 5745 | 23 | 57 | 00 | - 59 | 00 | 00 | 4035.9 | 1 |
| I 5766 | 00 | 44 | 39 | - 21 | 02 | 00 | 10225.0 | 1 |
| I 5768 | 01 | 28 | 50 | - 07 | 07 | 36 | 3555.9 | 1 |
| I 5769 | 01 | 50 | 34 | - 13 | 59 | 06 | 4477.1 | 1 |
| I 5771 | 02 | 25 | 04 | - 01 | 22 | 42 | 5632.3 | 1 |
| I 5776 | 03 | 29 | 10 | - 33 | 44 | 54 | 2723.4 | 1 |
| I 5777 | 03 | 34 | 31 | - 35 | 08 | 24 | 1585.0 | 1 |
| I 5782 | 04 | 20 | 58 | - 57 | 05 | 24 | 1461.7 | 1 |
| I 5789 | 09 | 04 | 28 | - 15 | 17 | 54 | 5746.2 | 1 |
| I 5790 | 09 | 15 | 36 | - 22 | 08 | 48 | 5905.5 | 1 |
| I 5791 | 09 | 17 | 48 | - 16 | 08 | 48 | 6587.3 | 1 |
| I 5793 | 10 | 45 | 30 | 14 | 15 | 07 | 6112.1 | 1 |
| I 5796 | 10 | 57 | 40 | 14 | 10 | 12 | 2017.1 | 1 |
| I 5797 | 11 | 12 | 00 | 13 | 05 | 24 | 4823.0 | 1 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 5799 | 11 | 39 | 24 | - 05 | 52 | 42 | 1742.5 | 1 |
| I 5800 | 11 | 48 | 30 | - 28 | 31 | 42 | 4464.6 | 1 |
| I 5801 | 12 | 04 | 06 | - 29 | 28 | 54 | 6560.9 | 1 |
| I 5803 | 12 | 14 | 19 | 69 | 45 | 00 | 13484.8 | 1 |
| I 5807 | 13 | 16 | 12 | - 20 | 46 | 36 | 4265.4 | 1 |
| I 5830 | 05 | 53 | 14 | - 68 | 41 | 59 | 880.3 | 1 |
| I 5833 | 05 | 53 | 22 | - 69 | 41 | 59 | 4407.6 | 1 |
| I 5834 | 05 | 53 | 18 | - 70 | 12 | 00 | 3430.4 | 1 |
| I 5835 | 05 | 59 | 13 | - 70 | 12 | 00 | 1663.4 | 1 |
| I 5836 | 04 | 55 | 48 | - 70 | 41 | 59 | 1685.7 | 1 |
| I 5837 | 05 | 01 | 51 | - 70 | 41 | 59 | 1406.0 | 1 |
| I 5838 | 05 | 13 | 57 | - 70 | 41 | 59 | 2987.1 | 1 |
| I 5839 | 05 | 50 | 15 | - 70 | 41 | 59 | 1265.3 | 1 |
| I 5840 | 05 | 56 | 18 | - 70 | 41 | 59 | 2838.1 | 1 |
| I 5841 | 06 | 02 | 21 | - 70 | 41 | 59 | 2049.2 | 1 |
| I 5842 | 05 | 14 | 02 | - 71 | 12 | 00 | 1025.9 | 1 |
| I 5843 | 05 | 20 | 14 | - 71 | 12 | 00 | 1999.7 | 1 |
| I 5844 | 05 | 45 | 03 | - 70 | 12 | 00 | 1652.4 | 1 |
| I 5845 | 05 | 51 | 15 | - 71 | 12 | 00 | 2114.8 | 1 |
| I 5846 | 05 | 57 | 27 | - 71 | 12 | 00 | 2097.8 | 1 |
| I 5847 | 05 | 14 | 00 | - 71 | 42 | 00 | 1393.7 | 1 |
| I 5848 | 05 | 20 | 22 | - 71 | 42 | 00 | 3128.3 | 1 |
| I 5849 | 05 | 26 | 44 | - 71 | 42 | 00 | 4051.7 | 1 |
| I 5850 | 05 | 33 | 07 | - 71 | 42 | 00 | 1466.7 | 1 |
| I 5851 | 05 | 39 | 30 | - 71 | 42 | 00 | 1978.5 | 1 |
| I 5852 | 05 | 45 | 52 | - 71 | 42 | 00 | 1159.7 | 1 |
| I 5853 | 05 | 13 | 48 | - 72 | 11 | 59 | 1733.4 | 1 |
| I 5854 | 05 | 20 | 21 | - 72 | 11 | 59 | 2844.7 | 1 |
| *I 5855 | 05 | 26 | 53 | - 72 | 11 | 59 | 188.3 | 1 |
| I 5856 | 05 | 33 | 26 | - 72 | 11 | 59 | 336.5 | 1 |
| I 5857 | 05 | 39 | 58 | - 72 | 11 | 59 | 1319.3 | 1 |
| I 5858 | 05 | 46 | 31 | - 72 | 11 | 59 | 2167.3 | 1 |
| I 5859 | 04 | 56 | 00 | - 68 | 43 | 08 | 6831.6 | 1 |
| I 5860 | 05 | 00 | 09 | - 70 | 14 | 14 | 6126.8 | 1 |
| I 5861 | 05 | 19 | 08 | - 69 | 41 | 39 | 4395.1 | 1 |
| I 5862 | 05 | 22 | 30 | - 67 | 56 | 58 | 5989.9 | 1 |
| I 5884 | 05 | 21 | 10 | - 68 | 30 | 00 | 6164.5 | 1 |
| I 5886 | 05 | 25 | 45 | - 69 | 35 | 59 | 2928.8 | 1 |
| I 5898 | 12 | 09 | 43 | - 52 | 26 | 35 | 2096.1 | 1 |
| I 5899 | 12 | 11 | 31 | - 52 | 01 | 36 | 1976.3 | 1 |
| I 5900 | 12 | 08 | 48 | - 51 | 45 | 00 | 1935.8 | 1 |
| I 5901 | 12 | 05 | 12 | - 52 | 34 | 59 | 2047.3 | 1 |
| I 5903 | 12 | 04 | 17 | - 51 | 53 | 24 | 473.4 | 1 |
| I 5904 | 12 | 02 | 29 | - 52 | 18 | 23 | 1449.5 | 1 |
| I 5905 | 19 | 27 | 15 | 18 | 23 | 00 | 8099.5 | 1 |
| I 5906 | 23 | 59 | 48 | 62 | 11 | 00 | 1468.2 | 1 |
| I 5919 | 03 | 55 | 00 | 54 | 04 | 58 | 18041.9 | 1 |
| I 5921 | 10 | 55 | 49 | - 52 | 10 | 46 | 11758.2 | 1 |
| I 5922 | 19 | 16 | 00 | 14 | 40 | 00 | 8491.3 | 1 |
| I 5923 | 19 | 29 | 51 | 10 | 53 | 03 | 12810.9 | 1 |
| I 5926 | 14 | 51 | 29 | - 68 | 31 | 29 | 5035.2 | 1 |
| I 5927 | 14 | 51 | 29 | - 68 | 31 | 29 | 6419.6 | 1 |
| I 5928 | 06 | 11 | 15 | 22 | 31 | 42 | 4612.4 | 1 |
| I 5929 | 08 | 23 | 50 | 26 | 47 | 10 | 8198.9 | 1 |
| I 5932 | 06 | 56 | 28 | 64 | 18 | 00 | 8435.4 | 1 |
| I 5933 | 08 | 09 | 03 | 74 | 38 | 12 | 12177.9 | 1 |
| I 5934 | 09 | 50 | 30 | 08 | 00 | 00 | 5431.9 | 1 |
| I 5935 | 17 | 02 | 41 | - 18 | 55 | 00 | 13657.5 | 1 |
| I 5936 | 15 | 52 | 32 | - 23 | 35 | 00 | 9716.4 | 1 |
| I 5938 | 11 | 33 | 27 | 16 | 07 | 34 | 3379.4 | 1 |
| I 5941 | 16 | 12 | 45 | - 29 | 45 | 00 | 2610.2 | 1 |
| I 5943 | 16 | 48 | 39 | - 17 | 05 | 00 | 2490.6 | 1 |
| I 5945 | 17 | 00 | 56 | - 18 | 40 | 00 | 3721.6 | 1 |
| I 5949 | 22 | 17 | 41 | 63 | 03 | 45 | 12547.2 | 1 |
| I 5951 | 00 | 08 | 52 | - 11 | 45 | 30 | 1688.9 | 1 |
| I 5952 | 23 | 47 | 30 | 26 | 39 | 20 | 1242.7 | 1 |
| I 5955 | 05 | 49 | 40 | - 05 | 25 | 34 | 1890.3 | 1 |
| I 5956 | 13 | 04 | 52 | - 65 | 02 | 21 | 3471.0 | 1 |
| I 5959 | 18 | 05 | 28 | - 21 | 15 | 41 | 4185.4 | 1 |
| I 5960 | 18 | 16 | 20 | - 11 | 39 | 25 | 7591.5 | 1 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 5963 | 20 | 12 | 40 | 36 | 30 | 02 | 4379.1 | 1 |
| I 5970 | 06 | 08 | 50 | - 20 | 11 | 53 | 10178.3 | 1 |
| I 5972 | 07 | 07 | 52 | - 16 | 09 | 31 | 2785.2 | 1 |
| I 5976 | 20 | 28 | 45 | 11 | 21 | 46 | 5202.0 | 1 |
| I 5983 | 03 | 43 | 37 | 41 | 17 | 12 | 1317.8 | 1 |
| I 5984 | 05 | 14 | 17 | 79 | 10 | 41 | 3220.7 | 1 |
| I 5985 | 09 | 45 | 22 | 46 | 15 | 18 | 3511.5 | 1 |
| I 5986 | 18 | 53 | 12 | 04 | 12 | 06 | 3286.4 | 1 |
| I 5987 | 22 | 54 | 10 | 16 | 17 | 24 | 2854.8 | 1 |
| I 5988 | 00 | 52 | 19 | 23 | 49 | 54 | 2801.4 | 1 |
| I 5989 | 06 | 38 | 12 | 24 | 00 | 36 | 4973.6 | 1 |
| I 5990 | 12 | 58 | 19 | 12 | 38 | 42 | 3126.5 | 1 |
| I 5991 | 14 | 52 | 08 | 16 | 18 | 18 | 1786.8 | 1 |
| I 5992 | 17 | 02 | 44 | 00 | 46 | 30 | 3477.3 | 1 |
| I 5993 | 20 | 03 | 20 | 38 | 20 | 00 | 2098.5 | 1 |
| I 5995 | 20 | 34 | 00 | 40 | 02 | 30 | 5063.9 | 1 |
| I 5996 | 04 | 42 | 20 | 39 | 51 | 30 | 2704.2 | 1 |
| I 5997 | 15 | 57 | 22 | - 22 | 28 | 30 | 2754.4 | 1 |
| I 5999 | 06 | 56 | 40 | 28 | 54 | 00 | 9223.8 | 1 |
| I 6000 | 17 | 38 | 02 | 46 | 02 | 30 | 2768.8 | 1 |
| I 6003 | 03 | 44 | 30 | 23 | 57 | 30 | 2458.3 | 1 |
| I 6004 | 02 | 14 | 43 | - 51 | 45 | 30 | 2439.9 | 1 |
| I 6005 | 00 | 34 | 00 | 33 | 26 | 00 | 2057.3 | 1 |
| I 6007 | 07 | 57 | 00 | - 49 | 06 | 00 | 2017.7 | 1 |
| I 6012 | 00 | 17 | 54 | 28 | 22 | 00 | 1959.0 | 0 |
| I 6018 | 03 | 43 | 42 | - 24 | 27 | 00 | 2962.0 | 0 |
| I 6020 | 08 | 36 | 12 | 29 | 02 | 00 | 6061.4 | 0 |
| I 6021 | 08 | 57 | 48 | 16 | 28 | 00 | 3080.7 | 0 |
| I 6023 | 10 | 11 | 24 | - 00 | 40 | 00 | 2125.2 | 0 |
| I 6025 | 10 | 20 | 06 | 19 | 36 | 00 | 2273.6 | 0 |
| I 6034 | 12 | 56 | 12 | - 01 | 30 | 00 | 3326.7 | 0 |
| I 6037 | 13 | 59 | 54 | - 04 | 37 | 00 | 2242.7 | 0 |
| I 6039 | 14 | 52 | 12 | 18 | 50 | 00 | 4158.2 | 0 |
| I 6042 | 17 | 19 | 54 | 78 | 05 | 00 | 3373.7 | 0 |
| I 6044 | 21 | 48 | 24 | 02 | 03 | 00 | 5011.5 | 0 |
| I 6045 | 22 | 07 | 42 | - 12 | 26 | 00 | 7135.0 | 0 |
| I 6054 | 12 | 37 | 32 | - 40 | 36 | 34 | 12295.4 | 0 |
| I 6055 | 12 | 40 | 29 | - 40 | 29 | 20 | 14814.4 | 0 |
| I 6056 | 12 | 41 | 00 | - 41 | 16 | 37 | 11986.1 | 0 |
| I 6057 | 12 | 44 | 30 | - 41 | 20 | 49 | 8183.8 | 0 |
| I 6059 | 12 | 49 | 37 | - 40 | 58 | 19 | 2106.8 | 0 |
| I 6060 | 11 | 42 | 30 | 19 | 47 | 00 | 10511.2 | 0 |
| I 6063 | 06 | 30 | 30 | - 52 | 00 | 00 | 6958.8 | 0 |
| I 6064 | 06 | 25 | 00 | - 55 | 18 | 00 | 12039.8 | 0 |
| I 6065 | 06 | 23 | 00 | - 56 | 54 | 00 | 3773.3 | 0 |
| I 6069 | 15 | 45 | 06 | 21 | 04 | 00 | 12809.9 | 0 |
| I 6071 | 21 | 59 | 24 | - 10 | 09 | 00 | 12851.6 | 0 |
| I 6076 | 14 | 50 | 24 | 16 | 57 | 00 | 4358.2 | 0 |
| I 6077 | 14 | 24 | 30 | 16 | 54 | 00 | 14135.7 | 0 |
| I 6079 | 10 | 58 | 18 | 10 | 50 | 00 | 9433.1 | 0 |
| I 6080 | 01 | 24 | 12 | 18 | 56 | 00 | 5535.3 | 0 |
| I 6083 | 01 | 12 | 36 | - 00 | 02 | 00 | 12081.0 | 0 |
| I 6084 | 01 | 23 | 00 | - 01 | 46 | 00 | 9444.2 | 0 |
| I 6085 | 02 | 55 | 00 | 05 | 50 | 00 | 10473.5 | 0 |
| I 6088 | 01 | 07 | 40 | - 46 | 13 | 00 | 5461.1 | 0 |
| I 6097 | 09 | 34 | 24 | - 04 | 47 | 00 | 11039.4 | 0 |
| I 6098 | 10 | 17 | 54 | - 07 | 38 | 00 | 12086.9 | 0 |
| I 6100 | 11 | 08 | 12 | 28 | 57 | 00 | 11459.0 | 0 |
| I 6101 | 11 | 44 | 24 | 56 | 01 | 00 | 5996.7 | 0 |
| I 6104 | 15 | 10 | 18 | 07 | 37 | 00 | 9226.3 | 0 |
| I 6105 | 18 | 42 | 00 | - 63 | 21 | 59 | 16954.2 | 0 |
| I 6108 | 23 | 49 | 37 | - 28 | 28 | 00 | 9870.4 | 0 |
| I 6114 | 10 | 34 | 30 | - 27 | 16 | 00 | 10440.8 | 0 |
| I 6118 | 08 | 55 | 18 | 03 | 23 | 00 | 4925.2 | 0 |
| I 6120 | 11 | 32 | 06 | 49 | 20 | 00 | 6406.9 | 367 |
| I 6123 | 13 | 09 | 00 | - 01 | 06 | 00 | 6334.5 | 0 |
| I 6124 | 14 | 33 | 54 | 55 | 22 | 00 | 8819.1 | 0 |
| I 6128 | 02 | 49 | 06 | - 25 | 07 | 00 | 6039.3 | 0 |
| I 6129 | 03 | 04 | 24 | - 12 | 15 | 00 | 4176.8 | 0 |
| I 6134 | 23 | 22 | 00 | 14 | 22 | 00 | 3827.7 | 0 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 6135 | 01 | 08 | 18 | 17 | 24 | 00 | 4399.0 | 0 |
| I 6155 | 02 | 26 | 54 | - 67 | 17 | 59 | 1660.7 | 0 |
| I 6173 | 12 | 54 | 48 | - 30 | 06 | 57 | 3171.5 | 0 |
| I 6208 | 22 | 25 | 06 | - 30 | 49 | 58 | 1955.3 | 0 |
| I 6218 | 23 | 16 | 12 | - 42 | 16 | 01 | 1899.4 | 0 |
| I 6220 | 23 | 27 | 42 | - 35 | 13 | 00 | 1460.6 | 0 |
| I 6232 | 04 | 36 | 48 | - 22 | 12 | 00 | 9064.7 | 0 |
| I 6244 | 11 | 45 | 42 | 71 | 43 | 00 | 1546.0 | 0 |
| I 6253 | 13 | 59 | 00 | - 11 | 23 | 00 | 698.3 | 0 |
| *I 6266 | 18 | 00 | 18 | 69 | 13 | 00 | 0.0 | 0 |
| I 6267 | 18 | 34 | 12 | 71 | 00 | 00 | 574.7 | 0 |
| I 6268 | 18 | 50 | 12 | 70 | 20 | 00 | 712.7 | 0 |
| I 6269 | 18 | 53 | 48 | 68 | 18 | 00 | 3159.0 | 0 |
| I 6271 | 20 | 45 | 24 | - 18 | 01 | 00 | 1557.3 | 0 |
| I 6279 | 01 | 19 | 06 | 19 | 14 | 00 | 1760.5 | 0 |
| I 6293 | 11 | 29 | 24 | 56 | 19 | 00 | 6587.5 | 0 |
| I 6297 | 00 | 54 | 00 | - 72 | 31 | 59 | 23349.4 | 120 |
| I 6300 | 05 | 36 | 50 | - 70 | 40 | 36 | 12590.3 | 170 |
| I 6301 | 05 | 43 | 13 | - 68 | 58 | 19 | 22483.8 | 170 |
| I 6302 | 05 | 11 | 33 | - 67 | 08 | 59 | 14397.9 | 170 |
| I 6303 | 05 | 26 | 55 | - 68 | 52 | 30 | 11404.2 | 170 |
| I 6304 | 05 | 31 | 00 | - 67 | 35 | 59 | 8605.3 | 170 |
| I 6305 | 06 | 34 | 24 | - 20 | 34 | 00 | 4368.2 | 0 |
| I 6306 | 07 | 45 | 36 | 56 | 03 | 00 | 2743.6 | 0 |
| I 6308 | 01 | 04 | 36 | 32 | 08 | 00 | 6251.7 | 0 |
| I 6309 | 12 | 16 | 48 | 06 | 07 | 00 | 6905.9 | 0 |
| I 6311 | 03 | 56 | 10 | 10 | 17 | 32 | 6395.4 | 0 |
| *I 6313 | 05 | 12 | 59 | 24 | 55 | 07 | 0.0 | 0 |
| I 6315 | 09 | 17 | 51 | 45 | 51 | 44 | 878.7 | 0 |
| I 6317 | 14 | 41 | 25 | 52 | 14 | 20 | 6745.4 | 359 |
| I 6318 | 14 | 48 | 18 | 63 | 28 | 36 | 5425.3 | 0 |
| I 6319 | 16 | 15 | 47 | 32 | 29 | 45 | 6412.0 | 0 |
| I 6322 | 08 | 02 | 35 | 24 | 18 | 28 | 5888.9 | 0 |
| I 6327 | 13 | 50 | 03 | 31 | 41 | 32 | 4689.3 | 0 |
| I 6328 | 16 | 41 | 35 | 17 | 21 | 19 | 3149.1 | 0 |
| I 6329 | 18 | 36 | 13 | 17 | 09 | 07 | 19368.0 | 0 |
| I 6330 | 21 | 17 | 03 | 60 | 35 | 27 | 6447.4 | 0 |
| I 6338 | 02 | 04 | 48 | 16 | 58 | 00 | 4016.6 | 0 |
| I 6339 | 02 | 14 | 24 | 14 | 19 | 00 | 5396.1 | 0 |
| I 6344 | 10 | 42 | 12 | 06 | 52 | 00 | 3389.0 | 0 |
| I 6348 | 11 | 37 | 48 | 28 | 40 | 00 | 6037.3 | 0 |
| I 6349 | 11 | 39 | 42 | 16 | 18 | 00 | 3111.1 | 0 |
| I 6361 | 14 | 31 | 24 | 05 | 40 | 00 | 5286.0 | 0 |
| I 6363 | 14 | 50 | 06 | 43 | 56 | 00 | 1188.6 | 0 |
| I 6365 | 15 | 07 | 42 | 52 | 44 | 00 | 1147.4 | 0 |
| I 6366 | 15 | 47 | 30 | 12 | 33 | 00 | 12986.1 | 0 |
| I 6367 | 23 | 48 | 48 | 19 | 49 | 00 | 5642.0 | 0 |
| I 6369 | 03 | 31 | 12 | - 05 | 06 | 00 | 6700.4 | 0 |
| I 6371 | 10 | 42 | 17 | 56 | 13 | 36 | 3296.9 | 0 |
| I 6373 | 17 | 12 | 18 | - 62 | 45 | 48 | 3113.0 | 0 |
| I 6376 | 09 | 43 | 18 | - 14 | 05 | 44 | 7704.9 | 0 |
| I 6380 | 05 | 51 | 10 | 46 | 25 | 55 | 1329.4 | 0 |
| I 6385 | 23 | 17 | 12 | - 42 | 20 | 00 | 9767.8 | 0 |
| I 6402 | 19 | 36 | 54 | - 31 | 03 | 00 | 1857.1 | 0 |
| I 6404 | 09 | 10 | 54 | - 64 | 39 | 00 | 990.0 | 0 |
| I 6407 | 15 | 00 | 54 | - 32 | 53 | 00 | 2832.3 | 0 |
| *I 6408 | 16 | 14 | 06 | - 22 | 52 | 00 | 259.9 | 0 |
| *I 6411 | 17 | 01 | 30 | - 24 | 41 | 00 | 0.0 | 0 |
| I 6413 | 17 | 16 | 12 | - 18 | 28 | 00 | 1502.3 | 0 |
| I 6417 | 17 | 59 | 06 | - 08 | 57 | 00 | 1049.7 | 0 |
| I 6419 | 18 | 01 | 36 | - 30 | 04 | 00 | 1311.5 | 0 |
| I 6420 | 18 | 04 | 24 | - 43 | 44 | 00 | 1718.4 | 0 |
| I 6421 | 18 | 10 | 24 | - 31 | 50 | 00 | 1910.5 | 0 |
| I 6424 | 18 | 52 | 00 | - 30 | 32 | 00 | 2121.5 | 0 |
| I 6428 | 17 | 51 | 24 | - 24 | 08 | 12 | 1784.1 | 0 |
| I 6429 | 17 | 45 | 54 | - 20 | 21 | 00 | 4334.3 | 0 |
| I 6431 | 16 | 25 | 23 | - 35 | 14 | 37 | 1084.2 | 0 |
| I 6435 | 19 | 14 | 25 | - 34 | 44 | 53 | 1729.2 | 0 |
| I 6438 | 18 | 00 | 30 | - 26 | 04 | 30 | 1750.8 | 0 |
| I 6439 | 18 | 09 | 36 | - 22 | 46 | 00 | 950.2 | 0 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 6440 | 05 22 12 | - 24 34 00 | 1874.7 | 0 |
| *I 6441 | 10 15 30 | - 46 09 00 | 0.0 | 0 |
| I 6442 | 13 39 54 | 28 38 00 | 1738.5 | 0 |
| I 6443 | 14 36 42 | - 26 19 00 | 1282.8 | 0 |
| I 6444 | 15 16 00 | 02 16 00 | 1467.1 | 0 |
| I 6449 | 16 44 24 | - 01 52 00 | 1530.5 | 0 |
| I 6451 | 16 54 30 | - 04 02 00 | 1539.6 | 0 |
| I 6456 | 17 21 36 | - 48 26 00 | 2516.5 | 0 |
| I 6462 | 19 51 30 | 18 28 00 | 3224.8 | 0 |
| I 6463 | 20 31 42 | 07 14 00 | 1740.2 | 0 |
| I 6464 | 21 30 54 | - 01 03 00 | 1943.6 | 0 |
| I 6465 | 03 10 54 | - 55 25 00 | 1396.8 | 0 |
| I 6470 | 12 36 48 | - 26 29 00 | 2432.1 | 0 |
| I 6471 | 12 56 00 | - 70 35 59 | 1522.4 | 0 |
| I 6472 | 13 10 30 | 18 26 00 | 1799.3 | 0 |
| I 6473 | 14 27 00 | - 05 45 00 | 3058.7 | 0 |
| I 6475 | 16 29 42 | - 12 57 00 | 1622.2 | 0 |
| I 6477 | 17 18 12 | - 19 32 00 | 7051.3 | 0 |
| I 6482 | 18 02 06 | - 07 35 00 | 5882.6 | 0 |
| I 6486 | 18 28 24 | - 23 30 00 | 7492.0 | 0 |
| I 6491 | 19 02 12 | 01 48 00 | 5752.2 | 0 |
| I 6493 | 19 16 00 | 18 28 00 | 2333.9 | 0 |
| I 6496 | 20 50 42 | - 12 44 00 | 1307.2 | 0 |
| I 6497 | 20 59 06 | 16 00 00 | 1500.9 | 0 |
| I 6498 | 05 34 32 | - 70 06 32 | 1518.0 | 5 |
| I 6499 | 05 31 08 | - 69 42 36 | 1804.5 | 5 |
| *I 6500 | 05 35 23 | - 70 03 54 | 0.0 | 0 |
| I 6501 | 05 32 45 | - 69 44 16 | 2334.1 | 5 |
| *I 6502 | 05 36 23 | - 70 00 35 | 0.0 | 0 |
| I 6503 | 05 35 38 | - 69 54 03 | 2391.5 | 5 |
| *I 6504 | 05 38 52 | - 70 04 26 | 0.0 | 0 |
| I 6505 | 05 36 01 | - 69 44 55 | 6733.2 | 5 |
| I 6506 | 05 38 06 | - 69 53 57 | 1626.8 | 5 |
| I 6507 | 05 39 55 | - 70 01 36 | 2389.5 | 5 |
| I 6508 | 05 41 36 | - 70 09 14 | 2341.4 | 5 |
| I 6509 | 05 37 56 | - 69 45 25 | 2886.3 | 5 |
| I 6510 | 05 36 18 | - 69 33 38 | 2874.3 | 5 |
| I 6511 | 05 40 01 | - 69 53 06 | 1654.6 | 5 |
| I 6512 | 05 43 59 | - 70 15 07 | 3900.5 | 5 |
| I 6513 | 05 43 30 | - 70 10 34 | 2176.0 | 5 |
| I 6514 | 05 42 53 | - 70 05 27 | 2289.2 | 5 |
| I 6515 | 05 41 37 | - 69 56 29 | 1626.1 | 5 |
| I 6516 | 05 40 06 | - 69 46 04 | 2255.3 | 5 |
| I 6517 | 05 38 35 | - 69 35 41 | 6354.6 | 5 |
| I 6518 | 05 37 20 | - 69 26 49 | 2638.9 | 5 |
| I 6519 | 05 36 43 | - 69 21 42 | 2039.9 | 5 |
| I 6520 | 05 36 13 | - 69 17 20 | 2805.8 | 5 |
| I 6521 | 05 40 11 | - 69 38 59 | 2977.9 | 5 |
| I 6522 | 05 38 53 | - 69 29 01 | 1665.3 | 5 |
| I 6523 | 05 42 17 | - 69 46 49 | 2475.9 | 5 |
| I 6524 | 05 43 39 | - 69 52 40 | 1062.7 | 5 |
| I 6525 | 05 40 17 | - 69 30 33 | 3080.5 | 5 |
| I 6526 | 05 42 07 | - 69 38 16 | 1126.2 | 5 |
| I 6527 | 05 44 11 | - 69 47 34 | 1554.5 | 5 |
| I 6528 | 05 43 23 | - 69 39 48 | 1866.7 | 5 |
| I 6529 | 05 42 32 | - 69 26 22 | 2104.7 | 5 |
| I 6530 | 05 43 50 | - 69 31 49 | 4717.0 | 5 |
| I 6531 | 05 47 27 | - 69 49 01 | 2194.3 | 5 |
| I 6532 | 05 44 49 | - 69 28 41 | 3308.7 | 5 |
| I 6533 | 05 40 39 | - 69 00 54 | 1828.7 | 5 |
| I 6534 | 05 45 40 | - 69 26 13 | 3164.4 | 5 |
| I 6535 | 10 40 47 | 09 24 04 | 4809.9 | 113 |
| I 6566 | 18 31 47 | - 23 12 18 | 5710.7 | 0 |
| I 6571 | 18 26 52 | - 08 24 07 | 1774.3 | 0 |
| I 6572 | 18 30 26 | - 08 52 08 | 812.6 | 0 |
| I 6573 | 18 34 02 | - 09 19 59 | 854.2 | 0 |
| I 6574 | 18 28 45 | - 07 31 05 | 1844.2 | 0 |
| I 6575 | 18 32 19 | - 07 58 59 | 1774.9 | 0 |
| I 6576 | 18 35 54 | - 08 26 49 | 1543.3 | 0 |
| I 6577 | 18 23 31 | - 05 41 56 | 4349.4 | 0 |

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 6578 | 18 27 04 | - 06 10 01 | 7246.1 | 0 |
| I 6579 | 18 30 37 | - 06 37 59 | 5547.3 | 0 |
| I 6580 | 18 34 11 | - 07 05 35 | 7290.2 | 0 |
| I 6581 | 18 37 46 | - 07 33 40 | 4780.3 | 0 |
| I 6582 | 18 41 21 | - 08 01 19 | 5731.8 | 0 |
| I 6583 | 18 44 56 | - 08 28 52 | 4112.9 | 0 |
| I 6584 | 18 32 30 | - 05 44 53 | 1659.5 | 0 |
| I 6585 | 18 36 04 | - 06 12 40 | 1773.0 | 0 |
| I 6586 | 18 39 38 | - 06 40 26 | 1423.8 | 0 |
| I 6587 | 18 34 22 | - 04 51 43 | 1725.5 | 0 |
| I 6589 | 18 41 29 | - 05 47 10 | 1941.4 | 0 |
| I 6597 | 14 10 05 | - 63 10 40 | 2949.4 | 0 |
| I 6598 | 14 07 27 | - 62 13 30 | 4834.3 | 0 |
| I 6603 | 14 15 33 | - 61 54 42 | 4015.1 | 0 |
| I 6604 | 14 12 51 | - 60 57 57 | 3056.3 | 0 |
| I 6614 | 12 54 20 | - 69 01 03 | 3225.0 | 0 |
| *I 6620 | 17 28 57 | - 24 42 42 | 0.0 | 0 |
| I 6643 | 00 26 41 | 02 35 20 | 1591.0 | 0 |
| I 6644 | 11 39 00 | 18 08 00 | 2073.7 | 0 |
| I 6645 | 07 16 36 | 85 51 00 | 1939.7 | 0 |
| I 6646 | 15 39 00 | 59 39 00 | 1975.9 | 0 |
| I 6653 | 13 12 48 | - 16 08 00 | 1389.6 | 0 |
| I 6663 | 03 01 00 | - 61 17 59 | 2039.6 | 0 |
| I 6667 | 04 29 12 | - 05 12 00 | 1730.1 | 0 |
| I 6670 | 00 34 31 | - 01 25 36 | 2751.9 | 0 |
| I 6674 | 22 54 23 | - 36 43 48 | 3277.3 | 0 |
| I 6675 | 10 49 24 | 33 12 54 | 1227.8 | 0 |
| I 6679 | 16 23 10 | 26 57 24 | 51224.9 | 2 |
| I 6681 | 10 11 06 | 03 40 00 | 2068.9 | 2 |
| I 6682 | 10 52 00 | 49 57 00 | 1180.0 | 2 |
| I 6683 | 13 07 00 | 62 34 00 | 2145.1 | 2 |
| I 6684 | 14 00 00 | 09 38 00 | 1528.6 | 2 |
| I 6685 | 14 18 00 | 03 48 00 | 2543.2 | 2 |
| I 6686 | 14 55 00 | 49 53 00 | 710.4 | 2 |
| I 6687 | 15 00 00 | 02 24 00 | 1649.7 | 2 |
| I 6688 | 15 32 00 | 15 17 00 | 1558.0 | 2 |
| I 6689 | 09 58 00 | - 02 43 00 | 1340.1 | 2 |
| I 6690 | 11 46 54 | - 03 11 00 | 356.8 | 2 |
| I 6691 | 14 31 30 | 04 00 00 | 1463.0 | 2 |
| I 6693 | 15 30 00 | 04 51 00 | 1202.5 | 2 |
| I 6694 | 11 39 48 | 10 33 00 | 1618.7 | 2 |
| I 6695 | 09 17 30 | 01 15 00 | 1988.5 | 2 |
| I 6696 | 10 24 24 | - 03 04 00 | 1394.7 | 2 |
| I 6697 | 12 04 06 | 28 27 00 | 1604.9 | 2 |
| I 6698 | 02 51 18 | 41 23 00 | 748.0 | 2 |
| I 6699 | 12 02 00 | 20 36 00 | 2124.6 | 2 |
| I 6700 | 14 39 06 | 53 44 00 | 1686.3 | 2 |
| I 6703 | 01 13 19 | 32 49 33 | 1988.2 | 2 |
| I 6704 | 06 09 48 | 71 03 00 | 1743.3 | 2 |
| I 6705 | 02 25 18 | 31 05 00 | 2447.1 | 2 |
| I 6706 | 04 31 36 | - 08 41 00 | 1344.7 | 2 |
| I 6708 | 09 23 12 | 12 57 00 | 2039.4 | 2 |
| I 6711 | 12 14 36 | 07 28 00 | 2132.8 | 2 |
| I 6712 | 12 15 36 | 30 06 00 | 2440.5 | 2 |
| I 6713 | 15 01 36 | 10 38 00 | 1474.7 | 2 |
| I 6714 | 22 06 12 | - 47 25 00 | 1648.8 | 2 |
| I 6715 | 04 51 18 | - 02 59 00 | 1499.9 | 2 |
| I 6717 | 12 38 18 | - 05 12 00 | 948.6 | 2 |
| I 6718 | 00 08 00 | 10 42 00 | 2476.3 | 2 |
| I 6719 | 23 16 24 | - 00 01 00 | 2539.5 | 2 |
| I 6721 | 13 14 48 | - 40 00 00 | 1054.2 | 2 |
| I 6722 | 13 16 48 | - 42 18 00 | 1999.7 | 2 |
| I 6723 | 13 12 00 | - 41 42 00 | 2580.9 | 2 |
| I 6724 | 13 08 00 | - 41 30 00 | 1402.0 | 2 |
| *I 6726 | 01 21 30 | - 59 04 00 | 0.0 | 0 |
| I 6727 | 00 08 21 | - 22 13 49 | 4014.1 | 2 |
| I 6728 | 00 17 02 | 20 05 07 | 1390.3 | 2 |
| I 6729 | 02 07 59 | - 14 59 05 | 1519.6 | 2 |
| I 6730 | 02 50 33 | - 22 31 39 | 952.1 | 2 |
| I 6731 | 03 23 03 | - 24 26 22 | 2441.4 | 2 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 6732 | 03 27 44 | - 24 07 17 | 2102.1 | 2 |
| I 6733 | 03 32 12 | 07 50 15 | 1633.8 | 2 |
| I 6734 | 03 48 15 | 04 57 21 | 2153.1 | 2 |
| I 6735 | 04 58 55 | 13 51 49 | 2514.3 | 2 |
| I 6736 | 06 02 39 | 67 21 19 | 789.5 | 2 |
| I 6737 | 06 27 14 | - 19 57 09 | 22234.7 | 2 |
| I 6738 | 09 20 06 | 39 02 32 | 843.7 | 2 |
| I 6739 | 09 31 09 | - 11 26 03 | 2018.5 | 2 |
| I 6740 | 11 07 32 | - 11 26 03 | 1893.0 | 2 |
| I 6741 | 11 43 55 | - 28 42 42 | 1441.8 | 2 |
| I 6742 | 12 43 16 | - 16 00 17 | 877.3 | 2 |
| I 6743 | 14 30 36 | - 15 35 33 | 1424.6 | 2 |
| I 6744 | 20 47 21 | 09 52 01 | 1817.0 | 2 |
| I 6746 | 22 52 27 | - 09 00 01 | 1800.1 | 2 |
| I 6747 | 23 30 25 | 08 21 36 | 1233.8 | 2 |
| *I 6754 | 00 52 53 | - 73 57 17 | 0.0 | 0 |
| I 6755 | 00 50 19 | - 72 42 23 | 1380.6 | 2 |
| I 6756 | 05 32 47 | - 66 24 13 | 3725.9 | 2 |
| I 6757 | 21 29 36 | 47 04 08 | 13687.5 | 2 |
| I 6775 | 18 31 28 | - 07 05 12 | 2082.6 | 2 |
| I 6778 | 19 01 38 | 05 22 30 | 1374.3 | 2 |
| I 6780 | 20 51 46 | 54 59 48 | 1405.4 | 2 |
| I 6782 | 15 51 47 | - 53 08 24 | 1276.5 | 2 |
| I 6791 | 00 02 30 | 71 58 00 | 5649.6 | 2 |
| I 6799 | 02 11 24 | 25 06 00 | 1502.4 | 2 |
| I 6802 | 10 15 33 | 01 26 00 | 2059.6 | 2 |
| I 6809 | 06 02 30 | - 32 10 00 | 1856.9 | 2 |
| I 6810 | 06 54 48 | - 08 28 00 | 2017.1 | 2 |
| I 6811 | 21 16 36 | 43 44 00 | 2190.7 | 2 |
| I 6812 | 20 40 24 | 35 17 00 | 2028.6 | 2 |
| I 6813 | 01 15 12 | 63 29 00 | 3758.4 | 2 |
| I 6819 | 20 20 08 | 19 56 39 | 3111.3 | 2 |
| I 6820 | 17 42 01 | 61 30 00 | 1158.4 | 2 |
| I 6828 | 00 38 14 | 32 53 42 | 11478.7 | 0 |
| I 6830 | 03 03 30 | 17 07 07 | 13851.1 | 0 |
| I 6832 | 16 00 23 | 41 09 43 | 11126.3 | 0 |
| I 6833 | 20 19 44 | 09 51 34 | 11991.0 | 0 |
| I 6834 | 00 14 26 | 15 50 48 | 10109.3 | 0 |
| I 6835 | 15 58 53 | 41 40 50 | 8910.7 | 0 |
| I 6836 | 00 13 35 | 79 00 11 | 13587.8 | 0 |
| I 6839 | 00 26 12 | 07 35 00 | 1969.8 | 0 |
| I 6841 | 04 51 24 | 02 49 00 | 4780.5 | 0 |
| I 6842 | 07 46 00 | 72 55 00 | 2420.3 | 0 |
| I 6844 | 09 23 24 | 78 30 00 | 3459.3 | 0 |
| I 6847 | 14 35 54 | 03 53 00 | 7158.3 | 0 |
| I 6852 | 23 38 42 | - 09 18 00 | 2426.1 | 0 |
| I 6853 | 09 49 54 | 44 09 00 | 3161.2 | 0 |
| I 6854 | 14 46 42 | 26 21 00 | 2582.3 | 0 |
| I 6865 | 12 06 24 | 64 20 59 | 6486.0 | 0 |
| I 6866 | 12 20 30 | 59 11 00 | 630.4 | 0 |
| I 6868 | 12 25 42 | 64 53 00 | 3551.9 | 0 |
| I 6869 | 12 30 24 | 63 07 00 | 6629.5 | 0 |
| I 6871 | 12 34 36 | 63 29 00 | 3559.1 | 0 |
| I 6873 | 12 39 06 | 72 31 00 | 4643.5 | 0 |
| I 6874 | 12 44 18 | 69 58 00 | 2416.9 | 0 |
| I 6875 | 12 45 24 | 59 29 00 | 4234.2 | 0 |
| I 6876 | 12 56 18 | 65 39 00 | 3207.2 | 0 |
| I 6877 | 13 12 36 | 64 52 00 | 5851.0 | 0 |
| I 6878 | 13 12 18 | 73 09 00 | 3755.7 | 0 |
| I 6879 | 13 13 42 | 58 30 00 | 6523.8 | 0 |
| I 6880 | 13 18 12 | 70 22 00 | 3351.0 | 0 |
| I 6881 | 13 38 12 | 71 52 00 | 2293.5 | 0 |
| I 6883 | 14 08 54 | 60 01 00 | 3147.3 | 0 |
| I 6885 | 14 13 36 | 71 27 59 | 3783.8 | 0 |
| I 6888 | 14 52 18 | 68 35 00 | 3284.4 | 0 |
| I 6891 | 15 13 48 | 72 03 00 | 9697.0 | 0 |
| I 6892 | 15 17 42 | 71 40 00 | 3021.1 | 0 |
| I 6895 | 15 24 48 | 71 46 00 | 4493.8 | 0 |
| I 6896 | 15 30 48 | 69 42 00 | 8229.7 | 0 |
| I 6897 | 14 42 48 | 63 55 00 | 2835.7 | 0 |

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 6898 | 00 03 12 | 72 30 00 | 2821.7 | 0 |
| I 6907 | 07 08 22 | - 16 49 00 | 1851.6 | 0 |
| *I 6910 | 07 39 00 | - 19 54 00 | 0.0 | 0 |
| I 6912 | 08 14 12 | - 56 45 00 | 2443.2 | 0 |
| I 6913 | 08 54 12 | - 44 30 00 | 1468.1 | 0 |
| I 6918 | 13 14 57 | - 64 36 00 | 1265.9 | 0 |
| I 6924 | 18 11 57 | - 12 04 44 | 6832.6 | 0 |
| I 6926 | 18 49 12 | - 31 12 00 | 2131.4 | 0 |
| I 6927 | 19 01 42 | 03 06 00 | 1807.2 | 0 |
| I 6928 | 19 09 12 | 07 37 30 | 1334.1 | 0 |
| I 6929 | 19 07 55 | 07 26 24 | 1693.4 | 0 |
| I 6934 | 21 34 36 | 55 45 00 | 1034.2 | 0 |
| I 6935 | 23 16 36 | 61 48 00 | 1934.0 | 0 |
| I 6936 | 22 37 38 | 60 48 00 | 1396.0 | 0 |
| I 6948 | 07 39 00 | - 18 52 00 | 7501.6 | 0 |
| I 6951 | 22 26 54 | - 21 03 00 | 11735.1 | 0 |
| I 6952 | 01 36 31 | - 18 12 59 | 5661.9 | 0 |
| I 6953 | 01 36 31 | - 18 12 59 | 6140.8 | 0 |
| I 6960 | 06 22 51 | - 52 40 03 | 11769.6 | 0 |
| I 6962 | 06 42 56 | - 16 35 19 | 3419.9 | 0 |
| I 6963 | 06 42 56 | - 16 35 19 | 3133.6 | 0 |
| I 6964 | 08 34 47 | 65 11 47 | 12796.1 | 0 |
| I 6969 | 13 32 07 | - 08 05 06 | 9706.5 | 0 |
| I 6970 | 17 55 51 | 15 08 31 | 14689.4 | 0 |
| I 6972 | 23 29 20 | 19 39 42 | 4524.5 | 0 |
| I 6973 | 23 29 20 | 19 39 42 | 5027.6 | 0 |
| I 6974 | 12 09 44 | 13 29 00 | 5108.6 | 0 |
| I 6975 | 12 09 44 | 13 29 00 | 823.7 | 0 |
| I 6976 | 12 10 14 | 11 08 48 | 2615.4 | 0 |
| I 6977 | 12 10 14 | 11 08 48 | 4640.4 | 0 |
| I 6978 | 12 11 16 | 15 10 48 | 6504.6 | 0 |
| I 6979 | 12 11 16 | 15 10 48 | 7365.0 | 0 |
| I 6982 | 12 13 07 | 14 10 48 | 6305.6 | 0 |
| I 6984 | 12 17 13 | 13 04 36 | 5051.2 | 0 |
| I 6986 | 12 19 22 | 04 45 06 | 10425.6 | 0 |
| I 6988 | 12 21 15 | 16 59 13 | 10654.9 | 0 |
| I 6990 | 12 21 29 | 12 28 54 | 1581.4 | 0 |
| I 6992 | 12 21 56 | 07 35 42 | 4854.0 | 0 |
| I 6993 | 12 21 56 | 07 35 42 | 4753.6 | 0 |
| I 6994 | 12 22 53 | 18 28 00 | 10361.5 | 0 |
| I 6999 | 12 24 54 | 11 23 06 | 5460.6 | 0 |
| I 7001 | 12 25 58 | 17 21 42 | 3256.0 | 0 |
| I 7003 | 12 27 24 | 13 39 33 | 5068.5 | 0 |
| I 7007 | 12 32 55 | 14 46 24 | 5008.3 | 0 |
| I 7011 | 12 34 25 | 14 29 36 | 1423.1 | 0 |
| *I 7012 | 12 34 25 | 14 29 36 | 0.0 | 0 |
| I 7013 | 12 40 54 | 13 27 57 | 5145.1 | 0 |
| I 7014 | 12 40 54 | 13 27 57 | 4430.6 | 0 |
| I 7016 | 12 42 33 | 03 19 48 | 5763.1 | 0 |
| I 7017 | 12 42 33 | 03 19 48 | 6408.1 | 0 |
| I 7018 | 12 45 15 | 14 02 06 | 4297.1 | 0 |
| *I 7019 | 12 45 15 | 14 02 06 | 0.0 | 0 |
| I 7022 | 12 45 52 | 08 45 36 | 5580.6 | 0 |
| I 7023 | 12 45 52 | 08 45 36 | 4712.6 | 0 |
| I 7024 | 12 50 06 | 11 32 36 | 6561.0 | 0 |
| I 7025 | 12 50 06 | 11 32 36 | 5681.7 | 0 |
| I 7028 | 03 24 04 | - 21 30 30 | 12498.6 | 0 |
| I 7030 | 04 08 46 | - 56 15 00 | 10378.5 | 0 |
| I 7034 | 11 10 50 | - 26 26 48 | 9965.9 | 0 |
| I 7036 | 12 15 36 | 28 27 11 | 10103.0 | 0 |
| I 7039 | 12 49 49 | - 00 55 40 | 12092.6 | 0 |
| I 7040 | 13 19 07 | - 36 22 06 | 1896.0 | 0 |
| I 7042 | 01 34 01 | 15 31 36 | 6650.7 | 0 |
| I 7044 | 03 17 39 | - 66 40 41 | 7775.1 | 0 |
| I 7045 | 03 41 58 | 67 56 24 | 2059.2 | 0 |
| I 7046 | 04 17 01 | - 62 54 17 | 8378.3 | 0 |
| I 7048 | 09 07 41 | 07 14 30 | 6080.1 | 0 |
| I 7049 | 09 29 20 | 21 43 12 | 4369.1 | 0 |
| I 7050 | 10 24 40 | 68 40 06 | 6144.1 | 0 |
| I 7054 | 11 59 20 | - 18 35 42 | 5213.3 | 0 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 7061 | 13 37 06 | - 31 23 24 | 6092.7 | 0 |
| I 7062 | 15 14 37 | 56 30 24 | 3855.0 | 0 |
| I 7063 | 19 05 19 | - 63 56 17 | 20546.1 | 0 |
| I 7106 | 10 43 48 | 09 08 03 | 8104.8 | 113 |
| I 7107 | 11 49 26 | 03 25 30 | 7984.4 | 113 |
| I 7109 | 05 43 30 | - 67 50 59 | 13372.6 | 283 |
| I 7110 | 04 54 12 | - 70 05 00 | 14149.5 | 283 |
| I 7111 | 05 26 00 | - 67 32 00 | 13198.5 | 283 |
| I 7116 | 01 11 29 | - 14 55 48 | 1515.9 | 3 |
| I 7117 | 01 20 20 | 07 09 19 | 1770.2 | 3 |
| I 7118 | 02 06 31 | - 01 55 48 | 1938.4 | 3 |
| I 7121 | 02 53 48 | 19 22 12 | 1964.5 | 3 |
| I 7123 | 03 58 00 | - 34 00 00 | 2136.5 | 3 |
| I 7125 | 04 52 46 | - 74 13 47 | 1887.6 | 3 |
| I 7126 | 05 09 46 | 16 44 24 | 2199.0 | 3 |
| I 7127 | 05 34 46 | - 58 07 11 | 1258.7 | 3 |
| I 7128 | 06 43 05 | 53 29 24 | 1679.9 | 3 |
| I 7129 | 07 00 12 | - 56 22 48 | 1003.7 | 3 |
| I 7130 | 07 12 29 | - 11 21 00 | 1207.7 | 3 |
| I 7131 | 07 14 00 | - 69 00 00 | 1404.6 | 3 |
| I 7135 | 12 56 41 | - 17 07 48 | 1940.8 | 3 |
| I 7137 | 13 25 34 | - 02 02 24 | 1464.4 | 3 |
| I 7141 | 16 48 57 | - 18 34 48 | 1470.0 | 3 |
| I 7143 | 17 34 14 | - 12 45 00 | 18935.2 | 3 |
| I 7144 | 17 52 17 | - 00 52 48 | 5273.3 | 3 |
| I 7149 | 18 34 09 | - 62 38 23 | 1152.1 | 3 |
| I 7150 | 18 34 43 | - 65 20 59 | 373.1 | 3 |
| I 7151 | 18 38 48 | 62 55 12 | 1882.5 | 3 |
| I 7152 | 18 46 24 | - 78 41 59 | 1418.3 | 3 |
| *I 7153 | 19 26 12 | 50 19 12 | 113.3 | 3 |
| *I 7154 | 20 58 36 | 41 43 48 | 0.0 | 0 |
| I 7157 | 22 26 31 | 01 26 24 | 1904.7 | 3 |
| I 7160 | 01 16 47 | 31 55 10 | 1780.5 | 3 |
| I 7162 | 03 36 59 | - 01 56 17 | 2249.0 | 3 |
| I 7164 | 04 00 04 | 25 51 47 | 1978.4 | 3 |
| I 7165 | 04 54 57 | - 23 29 19 | 1399.2 | 3 |
| I 7166 | 04 58 41 | - 02 03 48 | 2409.0 | 3 |
| I 7167 | 05 28 07 | 13 29 47 | 1236.8 | 3 |
| I 7168 | 13 35 00 | - 12 42 00 | 871.1 | 3 |
| I 7169 | 13 54 29 | - 15 13 12 | 1860.2 | 3 |
| I 7170 | 15 02 00 | 10 41 35 | 2316.2 | 3 |
| I 7171 | 15 48 07 | 05 36 11 | 1572.9 | 3 |
| I 7172 | 15 55 18 | 00 06 43 | 1581.8 | 3 |
| I 7173 | 17 30 13 | - 13 02 46 | 4315.7 | 3 |
| I 7174 | 17 39 29 | 52 13 10 | 1893.4 | 3 |
| I 7175 | 17 49 10 | 09 39 40 | 1192.4 | 3 |
| I 7176 | 19 08 13 | - 20 12 04 | 1917.2 | 3 |
| I 7177 | 19 58 04 | - 17 56 58 | 2779.5 | 3 |
| I 7181 | 21 47 59 | 14 35 43 | 4600.4 | 3 |
| I 7182 | 22 01 01 | 31 31 12 | 1626.8 | 3 |
| *I 7183 | 22 03 26 | - 18 50 16 | 0.0 | 0 |
| *I 7184 | 22 30 07 | 11 28 26 | 252.8 | 3 |
| I 7185 | 02 37 16 | 04 08 00 | 2884.4 | 3 |
| *I 7192 | 16 42 13 | 69 02 00 | 0.0 | 0 |
| I 7193 | 18 23 00 | 56 47 54 | 1309.1 | 3 |
| I 7196 | 05 49 46 | - 07 28 06 | 12709.4 | 3 |
| I 7197 | 06 09 48 | 71 03 00 | 1818.3 | 3 |
| I 7199 | 09 45 30 | - 30 42 00 | 1381.1 | 3 |
| I 7200 | 12 00 36 | 44 48 00 | 8796.6 | 3 |
| I 7203 | 13 39 41 | 67 55 33 | 2140.0 | 3 |
| I 7204 | 14 10 39 | - 02 58 30 | 6454.3 | 3 |
| I 7206 | 19 32 48 | - 65 55 30 | 1832.1 | 3 |
| I 7208 | 01 20 00 | - 03 53 00 | 6350.5 | 3 |
| I 7209 | 11 36 30 | - 37 28 00 | 7442.2 | 3 |
| I 7220 | 19 38 01 | 21 34 12 | 9410.2 | 3 |
| I 7221 | 23 48 36 | 64 24 00 | 1097.5 | 3 |
| I 7229 | 18 39 00 | - 13 30 00 | 11094.5 | 3 |
| I 7230 | 18 40 00 | - 11 30 00 | 7334.1 | 3 |
| I 7232 | 19 00 00 | 12 45 00 | 7131.1 | 3 |
| I 7236 | 05 18 00 | 07 20 00 | 7052.7 | 3 |

| SEQ # | Position(1950) RA | DEC | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|
| I 7237 | 06 30 00 | 10 40 00 | 12169.2 | 3 |
| I 7241 | 05 33 55 | - 06 47 02 | 9554.1 | 3 |
| I 7243 | 05 35 45 | - 07 11 19 | 8409.9 | 3 |
| I 7247 | 04 28 30 | 18 00 00 | 10568.0 | 3 |
| I 7248 | 05 33 35 | - 05 05 35 | 29514.8 | 3 |
| I 7254 | 11 06 27 | - 65 31 02 | 1106.5 | 3 |
| I 7255 | 11 29 55 | - 65 08 35 | 1621.3 | 3 |
| I 7256 | 12 42 48 | - 62 44 08 | 2017.6 | 3 |
| I 7257 | 13 31 59 | - 64 30 25 | 1654.7 | 3 |
| I 7264 | 17 37 04 | - 11 55 03 | 4225.1 | 3 |
| I 7270 | 18 09 35 | - 11 40 55 | 5296.8 | 3 |
| I 7271 | 18 12 36 | - 00 20 00 | 3757.6 | 3 |
| I 7276 | 05 26 30 | - 63 48 00 | 1334.8 | 3 |
| I 7277 | 13 53 36 | 05 30 00 | 1582.3 | 3 |
| I 7278 | 18 09 06 | - 57 44 00 | 931.8 | 3 |
| I 7284 | 02 02 07 | 14 59 30 | 2276.7 | 3 |
| I 7285 | 02 24 43 | 67 08 06 | 1358.5 | 3 |
| I 7286 | 02 24 43 | 67 08 06 | 448.4 | 3 |
| I 7287 | 06 05 36 | - 08 34 39 | 2023.8 | 3 |
| I 7288 | 06 05 36 | - 08 34 39 | 1724.3 | 3 |
| I 7289 | 06 07 26 | - 15 42 21 | 1288.7 | 3 |
| I 7290 | 06 07 26 | - 15 42 21 | 1578.5 | 3 |
| I 7291 | 06 32 06 | 19 06 24 | 1622.3 | 3 |
| I 7292 | 06 32 06 | 19 06 24 | 3274.8 | 3 |
| I 7294 | 07 23 18 | - 00 49 00 | 1812.8 | 3 |
| I 7295 | 07 38 00 | 31 19 18 | 1864.2 | 3 |
| I 7296 | 08 34 25 | - 20 06 35 | 2931.4 | 3 |
| I 7297 | 08 34 25 | - 20 06 35 | 858.6 | 3 |
| I 7299 | 11 17 51 | 14 37 06 | 1184.9 | 3 |
| I 7300 | 11 27 36 | - 14 32 53 | 1785.5 | 3 |
| I 7301 | 11 27 36 | - 14 32 53 | 1384.6 | 3 |
| I 7304 | 13 58 58 | 62 25 08 | 1267.7 | 3 |
| I 7305 | 13 58 58 | 62 25 08 | 1714.8 | 3 |
| I 7306 | 14 22 38 | 20 13 55 | 2083.3 | 3 |
| I 7307 | 15 04 16 | - 16 40 57 | 607.0 | 3 |
| I 7308 | 15 04 16 | - 16 40 57 | 1380.4 | 3 |
| I 7309 | 16 11 48 | 34 20 18 | 1782.3 | 3 |
| I 7310 | 16 11 48 | 34 20 18 | 1889.0 | 3 |
| I 7311 | 20 33 18 | 18 46 40 | 1472.6 | 3 |
| I 7312 | 20 33 18 | 18 46 40 | 3771.1 | 3 |
| I 7326 | 00 57 40 | 81 36 27 | 11155.4 | 3 |
| I 7327 | 03 29 55 | - 03 28 47 | 1342.5 | 3 |
| I 7328 | 15 33 07 | 64 04 22 | 7657.9 | 3 |
| I 7329 | 21 17 33 | - 11 01 03 | 11729.1 | 3 |
| I 7331 | 19 15 33 | 22 20 58 | 11973.6 | 3 |
| I 7332 | 08 41 05 | 19 12 58 | 9169.7 | 3 |
| I 7334 | 07 24 33 | 15 45 52 | 7508.5 | 3 |
| I 7335 | 19 38 47 | 13 41 50 | 9970.1 | 3 |
| I 7336 | 08 10 30 | 58 13 00 | 13294.1 | 3 |
| I 7337 | 08 25 28 | 30 33 44 | 21894.5 | 3 |
| I 7344 | 19 39 54 | 16 58 42 | 2900.3 | 3 |
| I 7345 | 04 06 06 | 30 37 54 | 4601.1 | 3 |
| I 7346 | 20 09 42 | 20 11 00 | 5947.9 | 3 |
| I 7356 | 23 40 00 | 75 16 00 | 1823.0 | 3 |
| I 7357 | 23 40 00 | 75 16 00 | 1149.1 | 3 |
| I 7358 | 23 40 00 | 75 16 00 | 1864.0 | 3 |
| I 7359 | 04 57 00 | 01 43 00 | 1068.9 | 3 |
| I 7360 | 04 57 00 | 01 43 00 | 1629.9 | 3 |
| I 7361 | 04 57 00 | 01 43 00 | 1366.2 | 3 |
| I 7362 | 22 49 30 | 31 29 00 | 2372.3 | 3 |
| I 7363 | 22 49 30 | 31 29 00 | 2452.8 | 3 |
| I 7364 | 22 49 30 | 31 29 00 | 1940.3 | 3 |
| I 7374 | 04 33 42 | 27 02 00 | 2708.8 | 3 |
| I 7375 | 04 33 42 | 27 02 00 | 2030.7 | 3 |
| I 7376 | 04 33 42 | 27 02 00 | 1886.8 | 3 |
| I 7380 | 22 36 00 | - 20 53 00 | 1194.4 | 3 |
| I 7381 | 22 36 00 | - 20 53 00 | 2082.2 | 3 |
| I 7382 | 22 36 00 | - 20 53 00 | 1894.5 | 3 |
| I 7391 | 05 36 17 | - 02 37 18 | 5254.2 | 3 |
| I 7397 | 16 56 01 | 35 25 05 | 12267.4 | 3 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 7398 | 17 | 00 | 33 | - 37 | 46 | 29 | 12237.0 | 3 |
| I 7399 | 05 | 32 | 00 | - 69 | 54 | 59 | 1338.2 | 3 |
| I 7400 | 09 | 27 | 27 | 48 | 29 | 42 | 1274.6 | 3 |
| I 7404 | 08 | 44 | 36 | - 09 | 05 | 54 | 1948.3 | 3 |
| I 7405 | 09 | 58 | 18 | - 07 | 19 | 06 | 1907.7 | 3 |
| I 7406 | 10 | 03 | 33 | 01 | 08 | 06 | 2067.3 | 3 |
| I 7408 | 03 | 50 | 20 | 25 | 36 | 00 | 2422.0 | 3 |
| I 7410 | 16 | 34 | 00 | - 57 | 22 | 00 | 4439.2 | 3 |
| I 7413 | 03 | 47 | 36 | 17 | 06 | 30 | 1614.5 | 3 |
| I 7414 | 03 | 13 | 00 | - 07 | 44 | 00 | 4712.8 | 3 |
| I 7416 | 20 | 54 | 00 | - 05 | 02 | 00 | 4949.0 | 3 |
| I 7417 | 19 | 09 | 19 | 16 | 46 | 26 | 3320.0 | 3 |
| I 7424 | 03 | 31 | 12 | - 21 | 02 | 00 | 1393.2 | 3 |
| I 7426 | 08 | 51 | 30 | 09 | 06 | 00 | 1043.8 | 3 |
| I 7427 | 09 | 36 | 36 | - 02 | 34 | 00 | 5267.4 | 3 |
| I 7429 | 00 | 12 | 24 | 08 | 32 | 36 | 2091.4 | 3 |
| I 7431 | 01 | 22 | 51 | 23 | 15 | 07 | 1606.4 | 3 |
| I 7433 | 04 | 10 | 50 | 10 | 05 | 12 | 1202.3 | 3 |
| I 7434 | 04 | 19 | 04 | 19 | 25 | 05 | 1916.5 | 3 |
| I 7437 | 05 | 38 | 32 | - 02 | 44 | 29 | 1423.0 | 3 |
| I 7440 | 07 | 20 | 55 | - 25 | 40 | 12 | 1730.7 | 3 |
| I 7445 | 12 | 30 | 51 | 09 | 17 | 36 | 1865.6 | 3 |
| I 7448 | 17 | 02 | 52 | - 10 | 04 | 32 | 1225.4 | 3 |
| I 7451 | 19 | 03 | 58 | 08 | 09 | 09 | 1842.3 | 3 |
| I 7456 | 04 | 52 | 31 | - 55 | 56 | 27 | 10488.5 | 3 |
| I 7462 | 18 | 43 | 50 | - 03 | 03 | 00 | 3419.5 | 3 |
| I 7464 | 18 | 11 | 30 | - 38 | 30 | 00 | 2059.2 | 3 |
| I 7466 | 18 | 53 | 00 | 16 | 00 | 00 | 5997.6 | 3 |
| I 7467 | 18 | 55 | 00 | 16 | 00 | 00 | 9735.4 | 3 |
| I 7468 | 18 | 53 | 00 | 15 | 30 | 00 | 5671.0 | 3 |
| I 7469 | 13 | 23 | 36 | - 62 | 00 | 53 | 4377.4 | 3 |
| I 7471 | 05 | 31 | 10 | 01 | 54 | 53 | 2995.7 | 3 |
| I 7473 | 12 | 10 | 01 | 12 | 07 | 39 | 4893.2 | 0 |
| *I 7474 | 12 | 00 | 47 | 04 | 31 | 02 | 0.0 | 0 |
| I 7478 | 15 | 05 | 07 | 10 | 55 | 00 | 8486.8 | 0 |
| I 7480 | 16 | 04 | 49 | 15 | 59 | 38 | 6902.5 | 0 |
| I 7481 | 17 | 17 | 00 | 17 | 47 | 59 | 7706.8 | 0 |
| I 7482 | 20 | 32 | 58 | 10 | 45 | 42 | 5662.5 | 0 |
| I 7483 | 22 | 01 | 03 | 17 | 11 | 19 | 6157.1 | 0 |
| I 7486 | 19 | 09 | 26 | 52 | 08 | 00 | 4922.2 | 0 |
| I 7487 | 12 | 05 | 09 | - 00 | 51 | 00 | 3182.6 | 0 |
| I 7488 | 15 | 23 | 02 | 29 | 51 | 24 | 3828.1 | 0 |
| I 7489 | 21 | 31 | 33 | - 02 | 06 | 36 | 3115.7 | 0 |
| I 7493 | 15 | 14 | 45 | - 24 | 11 | 20 | 2352.4 | 0 |
| I 7496 | 07 | 35 | 14 | 17 | 49 | 12 | 3702.4 | 0 |
| I 7497 | 07 | 35 | 14 | 17 | 49 | 12 | 3694.2 | 0 |
| I 7499 | 05 | 37 | 21 | - 44 | 06 | 48 | 4728.5 | 0 |
| I 7501 | 05 | 37 | 21 | - 44 | 06 | 48 | 3239.4 | 0 |
| I 7506 | 02 | 35 | 53 | 16 | 24 | 05 | 4340.9 | 0 |
| I 7507 | 02 | 35 | 53 | 16 | 24 | 05 | 2019.4 | 0 |
| I 7508 | 00 | 35 | 41 | 12 | 11 | 03 | 1542.9 | 0 |
| I 7509 | 02 | 01 | 05 | 11 | 20 | 45 | 1817.5 | 0 |
| I 7510 | 02 | 39 | 47 | 10 | 48 | 24 | 2047.9 | 0 |
| I 7511 | 03 | 17 | 00 | 18 | 50 | 45 | 1593.1 | 0 |
| I 7512 | 05 | 06 | 43 | 10 | 08 | 11 | 1744.2 | 0 |
| I 7513 | 05 | 09 | 50 | 15 | 13 | 55 | 7645.9 | 0 |
| I 7514 | 07 | 22 | 28 | 14 | 31 | 17 | 1530.4 | 0 |
| I 7517 | 16 | 14 | 09 | 05 | 07 | 04 | 1954.9 | 0 |
| I 7518 | 17 | 25 | 47 | 12 | 18 | 10 | 1873.1 | 0 |
| I 7519 | 17 | 32 | 36 | 09 | 29 | 08 | 1897.8 | 0 |
| I 7520 | 17 | 34 | 47 | 06 | 23 | 00 | 1915.0 | 0 |
| I 7525 | 03 | 00 | 00 | - 23 | 36 | 00 | 2167.8 | 3 |
| I 7527 | 17 | 15 | 15 | 78 | 41 | 59 | 19097.2 | 0 |
| I 7528 | 16 | 58 | 14 | 78 | 41 | 59 | 18082.7 | 0 |
| I 7529 | 17 | 06 | 45 | 78 | 17 | 00 | 14391.0 | 0 |
| I 7530 | 17 | 06 | 45 | 79 | 07 | 00 | 20832.0 | 0 |
| I 7559 | 01 | 47 | 49 | 36 | 01 | 15 | 2427.6 | 0 |
| I 7562 | 02 | 14 | 00 | 62 | 32 | 00 | 5124.3 | 66 |
| I 7563 | 02 | 17 | 30 | 62 | 53 | 00 | 3809.6 | 66 |
| I 7564 | 02 | 09 | 00 | 62 | 42 | 00 | 5860.1 | 66 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 7569 | 23 | 16 | 00 | - 36 | 32 | 00 | 1947.0 | 0 |
| I 7578 | 00 | 00 | 36 | 21 | 42 | 00 | 862.1 | 368 |
| I 7579 | 12 | 34 | 05 | 06 | 53 | 48 | 1737.7 | 368 |
| I 7582 | 23 | 13 | 25 | - 42 | 38 | 42 | 1651.6 | 368 |
| I 7583 | 00 | 16 | 54 | 73 | 10 | 52 | 2046.9 | 303 |
| I 7584 | 02 | 12 | 50 | 73 | 35 | 40 | 2967.9 | 303 |
| I 7585 | 04 | 54 | 57 | 84 | 27 | 53 | 1702.0 | 303 |
| *I 7589 | 19 | 28 | 49 | 73 | 51 | 45 | 13.0 | 303 |
| I 7590 | 12 | 25 | 13 | 13 | 17 | 11 | 1577.6 | 331 |
| I 7593 | 11 | 58 | 54 | 62 | 10 | 23 | 2102.0 | 330 |
| I 7594 | 17 | 18 | 47 | - 64 | 57 | 39 | 1141.2 | 330 |
| I 7597 | 00 | 14 | 00 | 15 | 45 | 00 | 25202.9 | 382 |
| I 7605 | 21 | 42 | 07 | 14 | 32 | 36 | 10314.2 | 289 |
| I 7606 | 04 | 12 | 49 | 06 | 03 | 48 | 6329.5 | 288 |
| I 7607 | 09 | 49 | 04 | - 14 | 06 | 40 | 6485.7 | 288 |
| I 7608 | 14 | 25 | 37 | 02 | 00 | 18 | 6739.9 | 288 |
| I 7609 | 15 | 47 | 30 | 26 | 13 | 12 | 6472.3 | 288 |
| I 7610 | 16 | 05 | 49 | 17 | 11 | 12 | 7250.7 | 288 |
| I 7611 | 17 | 46 | 16 | 20 | 34 | 50 | 33922.8 | 288 |
| I 7612 | 22 | 07 | 57 | - 04 | 30 | 49 | 5870.7 | 288 |
| I 7614 | 02 | 04 | 10 | 15 | 02 | 37 | 23188.7 | 363 |
| I 7616 | 07 | 28 | 27 | 06 | 05 | 06 | 3429.8 | 363 |
| I 7617 | 09 | 48 | 21 | 12 | 06 | 36 | 2394.7 | 363 |
| I 7618 | 11 | 42 | 48 | - 04 | 09 | 18 | 3707.3 | 363 |
| I 7619 | 16 | 42 | 05 | 25 | 20 | 30 | 3098.5 | 363 |
| I 7620 | 05 | 06 | 00 | 77 | 28 | 00 | 2059.5 | 356 |
| I 7626 | 15 | 00 | 30 | 74 | 20 | 00 | 5779.5 | 356 |
| I 7629 | 04 | 03 | 14 | - 13 | 16 | 18 | 1611.8 | 307 |
| I 7630 | 04 | 46 | 20 | 11 | 16 | 45 | 3593.6 | 284 |
| I 7632 | 13 | 45 | 06 | 12 | 32 | 20 | 1339.8 | 284 |
| I 7633 | 10 | 39 | 04 | 02 | 58 | 11 | 593.9 | 284 |
| I 7634 | 16 | 06 | 24 | 10 | 37 | 23 | 712.2 | 284 |
| I 7635 | 13 | 27 | 42 | 58 | 40 | 42 | 6975.4 | 357 |
| I 7636 | 14 | 03 | 18 | 53 | 54 | 06 | 6628.2 | 357 |
| I 7637 | 14 | 18 | 12 | 56 | 57 | 30 | 6197.9 | 357 |
| I 7640 | 00 | 39 | 03 | 21 | 10 | 05 | 6512.3 | 391 |
| I 7641 | 06 | 49 | 08 | - 06 | 54 | 22 | 4006.8 | 297 |
| I 7642 | 15 | 30 | 55 | 31 | 31 | 37 | 5360.7 | 297 |
| I 7643 | 16 | 32 | 46 | - 28 | 06 | 51 | 6213.9 | 297 |
| I 7651 | 02 | 47 | 27 | - 31 | 21 | 52 | 2289.3 | 318 |
| *I 7652 | 00 | 24 | 32 | - 33 | 32 | 19 | 0.0 | 0 |
| I 7653 | 13 | 24 | 46 | - 26 | 55 | 25 | 10272.4 | 318 |
| I 7654 | 12 | 54 | 49 | - 17 | 07 | 02 | 10689.0 | 318 |
| I 7655 | 09 | 40 | 00 | - 03 | 29 | 00 | 4767.7 | 328 |
| I 7657 | 20 | 05 | 54 | 22 | 32 | 30 | 11935.8 | 373 |
| I 7658 | 20 | 02 | 11 | 22 | 17 | 06 | 5885.3 | 373 |
| I 7659 | 19 | 58 | 28 | 22 | 01 | 18 | 5502.2 | 373 |
| I 7660 | 17 | 24 | 29 | 59 | 49 | 36 | 1421.1 | 373 |
| I 7661 | 17 | 31 | 07 | 59 | 29 | 42 | 2210.3 | 373 |
| I 7662 | 17 | 17 | 43 | 60 | 08 | 12 | 473.4 | 373 |
| I 7663 | 17 | 06 | 51 | 54 | 38 | 54 | 2284.0 | 373 |
| I 7664 | 17 | 09 | 54 | 54 | 29 | 20 | 1619.3 | 373 |
| I 7665 | 17 | 04 | 54 | 54 | 47 | 28 | 1778.3 | 373 |
| I 7666 | 17 | 01 | 42 | 49 | 09 | 57 | 2243.8 | 373 |
| I 7667 | 17 | 06 | 16 | 48 | 55 | 58 | 2057.6 | 373 |
| I 7668 | 16 | 56 | 28 | 44 | 09 | 48 | 2129.9 | 373 |
| I 7669 | 17 | 01 | 17 | 43 | 54 | 42 | 2092.9 | 373 |
| *I 7670 | 15 | 41 | 52 | - 16 | 45 | 24 | 0.0 | 0 |
| I 7671 | 15 | 45 | 32 | - 16 | 57 | 30 | 1788.5 | 373 |
| I 7672 | 05 | 11 | 39 | - 50 | 49 | 42 | 1543.0 | 373 |
| I 7673 | 05 | 06 | 11 | - 51 | 05 | 30 | 1661.6 | 373 |
| *I 7674 | 05 | 17 | 03 | - 50 | 33 | 00 | 0.0 | 0 |
| I 7677 | 05 | 10 | 41 | - 16 | 15 | 48 | 3788.0 | 388 |
| I 7679 | 14 | 15 | 52 | - 18 | 29 | 08 | 4506.7 | 388 |
| I 7680 | 09 | 06 | 49 | 63 | 43 | 07 | 6482.9 | 388 |
| I 7681 | 22 | 47 | 35 | 24 | 20 | 14 | 6212.0 | 341 |
| I 7682 | 13 | 16 | 12 | - 22 | 54 | 30 | 4216.7 | 341 |
| I 7683 | 15 | 13 | 29 | 33 | 30 | 01 | 5069.1 | 341 |
| *I 7684 | 12 | 07 | 33 | - 22 | 20 | 30 | 0.0 | 0 |
| I 7686 | 16 | 55 | 18 | 09 | 27 | 04 | 5326.3 | 341 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 7687 | 18 | 32 | 29 | - 08 | 16 | 51 | 7071.8 | 341 |
| I 7688 | 19 | 43 | 53 | 10 | 29 | 24 | 8576.1 | 341 |
| I 7689 | 14 | 25 | 59 | - 62 | 27 | 41 | 8366.6 | 340 |
| I 7690 | 09 | 05 | 36 | - 09 | 47 | 00 | 3473.7 | 367 |
| I 7695 | 16 | 15 | 45 | 35 | 08 | 00 | 8026.2 | 367 |
| I 7696 | 18 | 26 | 22 | 74 | 42 | 00 | 19603.5 | 367 |
| I 7697 | 00 | 35 | 06 | 29 | 19 | 00 | 4879.0 | 322 |
| I 7698 | 01 | 54 | 24 | 31 | 59 | 00 | 4658.4 | 322 |
| I 7699 | 02 | 54 | 12 | 15 | 45 | 00 | 5046.8 | 322 |
| I 7700 | 10 | 20 | 42 | 13 | 07 | 00 | 4921.0 | 322 |
| I 7701 | 10 | 24 | 30 | 11 | 14 | 00 | 2493.2 | 322 |
| I 7702 | 23 | 33 | 48 | 20 | 15 | 00 | 4995.1 | 322 |
| *I 7703 | 23 | 34 | 00 | 20 | 53 | 00 | 0.0 | 0 |
| I 7704 | 23 | 35 | 00 | 15 | 33 | 00 | 2060.8 | 322 |
| I 7705 | 05 | 10 | 00 | - 45 | 02 | 45 | 1819.2 | 321 |
| I 7706 | 23 | 39 | 27 | 43 | 54 | 24 | 2374.7 | 321 |
| I 7707 | 11 | 43 | 10 | - 64 | 33 | 39 | 3984.5 | 321 |
| I 7708 | 07 | 52 | 16 | - 67 | 38 | 44 | 5695.6 | 321 |
| I 7710 | 01 | 57 | 30 | 12 | 49 | 12 | 2994.3 | 321 |
| I 7711 | 16 | 27 | 31 | - 12 | 32 | 53 | 1641.5 | 321 |
| I 7712 | 11 | 45 | 10 | 01 | 05 | 22 | 4228.2 | 321 |
| I 7714 | 12 | 49 | 42 | - 28 | 58 | 40 | 20958.4 | 360 |
| I 7715 | 10 | 22 | 14 | - 57 | 30 | 36 | 7156.0 | 344 |
| I 7718 | 11 | 50 | 00 | - 62 | 11 | 59 | 5078.8 | 345 |
| I 7719 | 07 | 34 | 25 | 80 | 33 | 24 | 6739.8 | 359 |
| I 7720 | 09 | 36 | 51 | 36 | 07 | 35 | 4464.6 | 359 |
| I 7725 | 02 | 19 | 30 | 42 | 48 | 30 | 4888.3 | 366 |
| I 7726 | 05 | 48 | 50 | - 32 | 16 | 56 | 2002.3 | 366 |
| I 7727 | 14 | 00 | 21 | 16 | 14 | 21 | 2230.5 | 366 |
| I 7728 | 15 | 38 | 30 | 14 | 57 | 22 | 5912.2 | 366 |
| I 7729 | 22 | 54 | 46 | 07 | 27 | 10 | 5205.6 | 366 |
| I 7730 | 23 | 35 | 34 | 03 | 10 | 24 | 5973.9 | 366 |
| I 7731 | 08 | 29 | 11 | 04 | 39 | 51 | 2796.4 | 366 |
| I 7735 | 13 | 07 | 06 | 12 | 10 | 21 | 3453.9 | 366 |
| I 7736 | 15 | 14 | 41 | 19 | 43 | 12 | 3457.7 | 366 |
| I 7737 | 02 | 44 | 24 | 69 | 26 | 00 | 1811.0 | 317 |
| I 7738 | 04 | 00 | 51 | 27 | 59 | 30 | 1750.2 | 317 |
| I 7739 | 04 | 58 | 42 | 41 | 00 | 18 | 2055.0 | 317 |
| I 7741 | 14 | 58 | 18 | - 08 | 19 | 18 | 1375.3 | 317 |
| I 7742 | 16 | 35 | 35 | - 56 | 53 | 36 | 1991.9 | 317 |
| I 7743 | 18 | 23 | 51 | - 09 | 13 | 30 | 1756.4 | 317 |
| I 7744 | 19 | 16 | 36 | 19 | 31 | 30 | 1639.6 | 317 |
| I 7745 | 20 | 12 | 03 | 46 | 35 | 18 | 1896.4 | 317 |
| I 7747 | 13 | 31 | 33 | - 25 | 07 | 32 | 1767.1 | 316 |
| I 7748 | 02 | 45 | 42 | 30 | 54 | 36 | 4769.9 | 291 |
| I 7749 | 16 | 15 | 59 | 55 | 23 | 48 | 6916.8 | 291 |
| I 7751 | 22 | 47 | 43 | - 07 | 21 | 24 | 5008.4 | 291 |
| I 7756 | 01 | 44 | 48 | 27 | 08 | 00 | 6096.2 | 362 |
| I 7757 | 10 | 51 | 54 | 17 | 34 | 00 | 5921.5 | 362 |
| I 7759 | 11 | 46 | 00 | 48 | 59 | 00 | 3949.3 | 362 |
| I 7760 | 11 | 56 | 12 | 42 | 59 | 00 | 4388.3 | 362 |
| I 7762 | 08 | 57 | 06 | 35 | 55 | 30 | 1276.0 | 362 |
| I 7764 | 10 | 51 | 30 | 57 | 14 | 30 | 1288.4 | 362 |
| I 7765 | 00 | 19 | 00 | 22 | 21 | 00 | 7696.0 | 343 |
| I 7766 | 01 | 20 | 24 | 33 | 01 | 00 | 9193.4 | 343 |
| I 7769 | 14 | 00 | 36 | 09 | 23 | 00 | 7774.0 | 343 |
| I 7770 | 07 | 25 | 06 | 72 | 37 | 18 | 1558.6 | 374 |
| I 7771 | 08 | 50 | 46 | 35 | 20 | 27 | 1233.8 | 374 |
| I 7772 | 03 | 37 | 22 | - 02 | 16 | 28 | 1650.7 | 374 |
| I 7775 | 06 | 47 | 35 | 63 | 09 | 11 | 364.2 | 374 |
| I 7776 | 16 | 04 | 40 | 30 | 13 | 58 | 1604.3 | 374 |
| I 7778 | 08 | 04 | 45 | 57 | 54 | 58 | 1698.9 | 374 |
| I 7781 | 15 | 11 | 14 | 04 | 16 | 36 | 752.3 | 374 |
| I 7786 | 04 | 50 | 57 | 51 | 49 | 00 | 1771.2 | 358 |
| I 7790 | 03 | 07 | 11 | 16 | 54 | 29 | 12799.1 | 313 |
| I 7791 | 10 | 14 | 50 | - 10 | 09 | 00 | 2092.4 | 312 |
| I 7793 | 10 | 19 | 35 | 19 | 48 | 36 | 1462.4 | 312 |
| I 7795 | 12 | 31 | 36 | 15 | 27 | 00 | 1728.8 | 312 |
| I 7796 | 21 | 18 | 19 | - 21 | 40 | 00 | 1855.4 | 312 |
| I 7797 | 21 | 22 | 04 | - 21 | 31 | 12 | 1884.2 | 312 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 7798 | 21 | 25 | 48 | - 21 | 22 | 12 | 2080.0 | 312 |
| I 7799 | 21 | 28 | 53 | 03 | 55 | 48 | 1580.9 | 312 |
| I 7800 | 21 | 33 | 24 | 01 | 35 | 24 | 1385.1 | 312 |
| I 7801 | 21 | 33 | 18 | 00 | 44 | 24 | 3052.8 | 312 |
| I 7802 | 21 | 33 | 10 | - 00 | 07 | 00 | 2507.2 | 312 |
| I 7803 | 21 | 44 | 30 | - 20 | 14 | 00 | 2324.8 | 312 |
| I 7805 | 21 | 49 | 10 | - 20 | 02 | 24 | 1565.9 | 312 |
| I 7810 | 11 | 09 | 49 | - 60 | 21 | 59 | 5027.7 | 286 |
| I 7812 | 15 | 51 | 46 | - 53 | 08 | 36 | 1636.8 | 286 |
| I 7814 | 03 | 47 | 21 | 17 | 06 | 00 | 2258.0 | 319 |
| I 7815 | 03 | 47 | 21 | 17 | 06 | 00 | 2024.3 | 319 |
| I 7816 | 12 | 12 | 16 | 36 | 56 | 00 | 3008.5 | 319 |
| I 7817 | 12 | 12 | 16 | 36 | 56 | 00 | 3708.6 | 319 |
| I 7818 | 14 | 13 | 04 | 01 | 31 | 00 | 2052.3 | 319 |
| I 7819 | 14 | 13 | 04 | 01 | 31 | 00 | 1973.3 | 319 |
| I 7820 | 19 | 39 | 55 | 16 | 59 | 00 | 5074.6 | 319 |
| I 7821 | 19 | 39 | 55 | 16 | 59 | 00 | 5964.2 | 319 |
| I 7822 | 13 | 44 | 35 | - 30 | 09 | 36 | 4788.7 | 300 |
| I 7823 | 09 | 36 | 18 | - 04 | 37 | 00 | 2535.6 | 376 |
| I 7826 | 05 | 19 | 12 | 06 | 38 | 00 | 2955.1 | 376 |
| I 7827 | 22 | 33 | 42 | 33 | 41 | 00 | 2879.7 | 376 |
| I 7828 | 02 | 07 | 00 | - 10 | 22 | 00 | 3216.7 | 376 |
| I 7829 | 16 | 47 | 54 | 53 | 29 | 00 | 1234.0 | 376 |
| I 7830 | 06 | 34 | 00 | 11 | 55 | 00 | 2049.9 | 355 |
| I 7831 | 06 | 38 | 06 | 10 | 10 | 00 | 2012.8 | 355 |
| I 7833 | 06 | 38 | 00 | 08 | 30 | 00 | 1180.0 | 355 |
| I 7834 | 06 | 34 | 00 | 08 | 00 | 00 | 1790.3 | 355 |
| I 7835 | 06 | 46 | 00 | 06 | 30 | 00 | 1820.1 | 355 |
| I 7836 | 06 | 39 | 30 | 06 | 50 | 00 | 1782.0 | 355 |
| I 7837 | 06 | 27 | 00 | 05 | 40 | 00 | 2940.3 | 355 |
| I 7838 | 06 | 31 | 00 | 05 | 20 | 00 | 2176.5 | 355 |
| I 7841 | 09 | 58 | 55 | 17 | 39 | 00 | 1749.2 | 346 |
| I 7842 | 01 | 46 | 31 | - 21 | 08 | 24 | 1957.0 | 346 |
| I 7844 | 10 | 59 | 36 | 10 | 10 | 12 | 2357.4 | 346 |
| I 7846 | 17 | 11 | 43 | 16 | 24 | 36 | 4637.1 | 346 |
| I 7849 | 17 | 33 | 50 | - 56 | 47 | 24 | 2919.3 | 346 |
| I 7857 | 16 | 03 | 38 | 18 | 21 | 16 | 11435.4 | 335 |
| I 7858 | 16 | 04 | 21 | 17 | 55 | 45 | 12367.7 | 335 |
| I 7860 | 05 | 46 | 31 | - 25 | 22 | 48 | 10430.7 | 335 |
| I 7861 | 14 | 50 | 25 | 17 | 03 | 52 | 10250.4 | 335 |
| I 7864 | 12 | 59 | 41 | 11 | 13 | 39 | 6249.9 | 381 |
| I 7866 | 07 | 47 | 11 | - 24 | 43 | 59 | 6787.7 | 381 |
| I 7867 | 08 | 41 | 13 | - 07 | 03 | 09 | 5215.4 | 381 |
| I 7868 | 21 | 10 | 48 | 30 | 01 | 16 | 4777.4 | 381 |
| I 7871 | 07 | 16 | 52 | - 67 | 51 | 56 | 5740.5 | 381 |
| I 7872 | 06 | 52 | 08 | - 23 | 51 | 52 | 9738.4 | 386 |
| I 7873 | 11 | 04 | 18 | - 65 | 14 | 27 | 5929.6 | 386 |
| I 7874 | 20 | 39 | 54 | 52 | 24 | 33 | 9551.6 | 386 |
| I 7875 | 20 | 17 | 42 | 38 | 34 | 24 | 10579.7 | 386 |
| I 7876 | 20 | 05 | 17 | 17 | 33 | 18 | 8794.4 | 375 |
| I 7878 | 13 | 03 | 15 | 18 | 17 | 00 | 1733.6 | 375 |
| I 7879 | 18 | 55 | 06 | 13 | 10 | 48 | 1881.3 | 375 |
| I 7884 | 17 | 02 | 43 | 49 | 12 | 00 | 1716.9 | 353 |
| I 7885 | 17 | 10 | 47 | 48 | 41 | 16 | 1955.1 | 353 |
| I 7886 | 17 | 15 | 15 | 48 | 25 | 58 | 1859.6 | 353 |
| I 7887 | 17 | 42 | 29 | 69 | 42 | 00 | 2072.6 | 353 |
| I 7888 | 17 | 36 | 00 | 69 | 00 | 00 | 2542.5 | 353 |
| I 7889 | 17 | 29 | 36 | 68 | 05 | 59 | 1224.3 | 353 |
| I 7890 | 19 | 13 | 48 | - 01 | 00 | 00 | 2043.4 | 353 |
| I 7891 | 19 | 17 | 12 | - 00 | 51 | 00 | 2096.0 | 353 |
| I 7892 | 19 | 20 | 48 | - 00 | 45 | 00 | 1845.6 | 353 |
| I 7894 | 02 | 36 | 55 | 00 | 06 | 50 | 3447.6 | 352 |
| I 7895 | 04 | 33 | 49 | - 03 | 27 | 12 | 2580.3 | 352 |
| I 7896 | 06 | 20 | 30 | - 17 | 55 | 47 | 1403.6 | 352 |
| I 7897 | 06 | 29 | 46 | - 23 | 22 | 52 | 11487.1 | 352 |
| I 7898 | 06 | 51 | 23 | - 20 | 09 | 40 | 3179.9 | 352 |
| *I 7901 | 17 | 18 | 56 | - 24 | 57 | 05 | 0.0 | 0 |
| I 7903 | 21 | 28 | 01 | 70 | 20 | 28 | 1499.3 | 352 |
| I 7906 | 15 | 35 | 44 | 19 | 01 | 30 | 1573.2 | 347 |
| I 7907 | 05 | 30 | 10 | 36 | 57 | 58 | 1850.4 | 347 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 7908 | 06 | 03 | 21 | 27 | 18 | 59 | 1385.6 | 347 |
| I 7909 | 20 | 14 | 54 | - 03 | 49 | 12 | 2253.5 | 347 |
| I 7910 | 06 | 13 | 02 | - 00 | 29 | 31 | 3446.1 | 385 |
| I 7911 | 10 | 57 | 04 | 11 | 58 | 25 | 5928.6 | 385 |
| I 7912 | 14 | 14 | 22 | 39 | 58 | 32 | 2504.7 | 385 |
| I 7913 | 12 | 46 | 29 | 60 | 35 | 32 | 4734.4 | 385 |
| I 7914 | 20 | 01 | 51 | 16 | 56 | 00 | 1971.1 | 385 |
| I 7915 | 11 | 45 | 50 | - 10 | 02 | 01 | 1313.8 | 385 |
| I 7917 | 00 | 35 | 54 | 29 | 02 | 26 | 4321.4 | 385 |
| I 7918 | 04 | 01 | 44 | 21 | 56 | 49 | 3566.6 | 385 |
| I 7921 | 06 | 51 | 52 | - 11 | 58 | 29 | 1776.0 | 385 |
| I 7922 | 02 | 32 | 49 | - 03 | 46 | 20 | 4484.3 | 385 |
| I 7923 | 14 | 47 | 09 | 38 | 00 | 59 | 2201.6 | 385 |
| I 7925 | 15 | 11 | 20 | - 58 | 51 | 59 | 5654.4 | 0 |
| *I 7948 | 03 | 22 | 29 | 04 | 46 | 18 | 0.0 | 0 |
| I 7951 | 01 | 31 | 12 | - 07 | 16 | 30 | 9466.4 | 0 |
| I 7952 | 09 | 25 | 19 | - 05 | 51 | 00 | 8543.6 | 0 |
| I 7954 | 08 | 51 | 50 | - 05 | 15 | 30 | 6716.0 | 0 |
| I 7955 | 03 | 17 | 45 | 03 | 11 | 00 | 5920.1 | 0 |
| I 7957 | 00 | 36 | 46 | 20 | 59 | 00 | 3894.6 | 0 |
| I 7958 | 00 | 20 | 20 | - 12 | 29 | 30 | 8287.3 | 0 |
| I 7961 | 22 | 55 | 01 | 20 | 30 | 00 | 6959.8 | 0 |
| I 7965 | 06 | 30 | 18 | 06 | 25 | 00 | 3671.5 | 383 |
| I 7966 | 06 | 34 | 24 | 07 | 25 | 00 | 5543.9 | 383 |
| I 7980 | 16 | 30 | 10 | - 48 | 00 | 25 | 9121.2 | 70 |
| I 7987 | 01 | 41 | 36 | - 67 | 32 | 11 | 1317.9 | 372 |
| I 7988 | 00 | 50 | 00 | - 73 | 04 | 59 | 18423.1 | 169 |
| I 7989 | 01 | 08 | 00 | - 72 | 40 | 59 | 25321.9 | 169 |
| I 7990 | 01 | 15 | 00 | - 73 | 29 | 59 | 10549.9 | 169 |
| I 7991 | 01 | 27 | 00 | - 73 | 47 | 59 | 11479.1 | 169 |
| I 8018 | 08 | 08 | 50 | 62 | 45 | 00 | 9081.5 | 407 |
| I 8019 | 00 | 02 | 46 | - 05 | 59 | 14 | 2749.6 | 222 |
| I 8022 | 22 | 23 | 11 | - 05 | 12 | 18 | 2125.4 | 307 |
| I 8025 | 15 | 47 | 42 | - 55 | 42 | 00 | 7026.7 | 1 |
| I 8026 | 15 | 51 | 09 | - 55 | 48 | 00 | 4860.0 | 1 |
| I 8027 | 15 | 46 | 46 | - 56 | 10 | 30 | 7415.2 | 1 |
| I 8028 | 15 | 50 | 13 | - 56 | 16 | 30 | 3713.3 | 1 |
| I 8030 | 08 | 32 | 00 | - 45 | 20 | 00 | 1819.8 | 0 |
| I 8031 | 08 | 32 | 00 | - 44 | 30 | 00 | 1220.7 | 0 |
| I 8032 | 08 | 29 | 30 | - 43 | 20 | 00 | 1455.9 | 0 |
| I 8033 | 08 | 27 | 00 | - 43 | 50 | 00 | 1838.8 | 0 |
| I 8034 | 08 | 26 | 00 | - 44 | 40 | 00 | 2128.9 | 0 |
| *I 8045 | 20 | 38 | 03 | 75 | 24 | 58 | 0.0 | 0 |
| I 8047 | 15 | 15 | 23 | 23 | 07 | 11 | 2052.3 | 141 |
| I 8101 | 21 | 34 | 39 | 53 | 38 | 46 | 1955.8 | 210 |
| I 8102 | 22 | 58 | 56 | 58 | 36 | 47 | 4255.8 | 563 |
| *I 8133 | 18 | 11 | 31 | - 17 | 09 | 50 | 0.0 | 0 |
| I 8309 | 06 | 25 | 00 | - 53 | 30 | 00 | 5876.7 | 0 |
| I 8310 | 14 | 18 | 07 | 54 | 36 | 57 | 3710.1 | 1 |
| I 8331 | 18 | 34 | 30 | - 06 | 40 | 01 | 20302.3 | 173 |
| I 8332 | 01 | 28 | 24 | 07 | 28 | 00 | 2451.6 | 457 |
| I 8333 | 01 | 51 | 51 | 04 | 33 | 38 | 3506.4 | 457 |
| I 8334 | 13 | 58 | 01 | 04 | 19 | 27 | 3290.4 | 457 |
| I 8337 | 14 | 05 | 30 | 55 | 14 | 12 | 3368.6 | 393 |
| I 8343 | 21 | 00 | 16 | 27 | 36 | 34 | 1683.3 | 444 |
| I 8347 | 01 | 36 | 34 | 39 | 41 | 52 | 10845.4 | 416 |
| I 8349 | 16 | 34 | 20 | 26 | 50 | 00 | 18539.1 | 417 |
| I 8350 | 11 | 59 | 31 | 58 | 18 | 50 | 10981.7 | 419 |
| I 8351 | 16 | 38 | 25 | 53 | 52 | 30 | 8386.2 | 419 |
| I 8355 | 08 | 20 | 34 | 02 | 08 | 55 | 5104.2 | 440 |
| I 8356 | 23 | 36 | 00 | 26 | 45 | 00 | 21758.6 | 418 |
| I 8357 | 08 | 06 | 55 | 62 | 51 | 47 | 11797.9 | 407 |
| I 8360 | 04 | 43 | 18 | - 02 | 30 | 00 | 3188.5 | 456 |
| I 8361 | 08 | 42 | 00 | 73 | 10 | 00 | 2595.1 | 456 |
| I 8362 | 08 | 53 | 18 | 51 | 33 | 00 | 1859.4 | 456 |
| I 8364 | 23 | 13 | 24 | 06 | 24 | 00 | 3382.4 | 456 |
| I 8365 | 15 | 06 | 18 | 40 | 09 | 30 | 1401.8 | 399 |
| I 8366 | 01 | 46 | 43 | 34 | 56 | 13 | 12636.4 | 406 |
| I 8371 | 15 | 43 | 19 | 09 | 02 | 18 | 5592.8 | 420 |
| I 8373 | 06 | 08 | 50 | 21 | 52 | 52 | 3287.3 | 398 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 8374 | 16 | 24 | 00 | - 24 | 20 | 00 | 1688.5 | 464 |
| I 8375 | 16 | 24 | 00 | - 25 | 30 | 00 | 985.9 | 464 |
| *I 8376 | 16 | 26 | 00 | - 23 | 00 | 00 | 275.0 | 464 |
| I 8377 | 16 | 28 | 00 | - 24 | 30 | 00 | 2054.5 | 464 |
| *I 8378 | 16 | 28 | 00 | - 25 | 30 | 00 | 295.1 | 464 |
| I 8379 | 07 | 16 | 35 | - 24 | 27 | 59 | 23503.4 | 405 |
| I 8382 | 02 | 08 | 30 | - 50 | 48 | 00 | 2003.0 | 408 |
| I 8384 | 03 | 46 | 42 | - 45 | 24 | 00 | 1946.6 | 408 |
| I 8385 | 03 | 52 | 48 | - 74 | 08 | 59 | 1136.2 | 408 |
| I 8386 | 04 | 00 | 06 | - 26 | 58 | 00 | 1888.3 | 408 |
| I 8390 | 20 | 35 | 12 | - 23 | 03 | 00 | 1716.5 | 408 |
| I 8391 | 20 | 40 | 18 | - 19 | 59 | 00 | 2054.8 | 408 |
| I 8393 | 20 | 49 | 30 | - 20 | 44 | 00 | 1936.7 | 408 |
| I 8396 | 23 | 22 | 53 | 23 | 07 | 43 | 6727.7 | 449 |
| I 8397 | 03 | 32 | 09 | 06 | 15 | 07 | 11865.9 | 449 |
| I 8400 | 09 | 49 | 39 | 08 | 03 | 42 | 1491.6 | 453 |
| I 8404 | 03 | 25 | 58 | - 17 | 35 | 18 | 10582.1 | 453 |
| I 8405 | 03 | 27 | 15 | - 17 | 57 | 06 | 9751.4 | 453 |
| I 8408 | 23 | 49 | 49 | 32 | 47 | 18 | 1605.6 | 400 |
| I 8409 | 09 | 37 | 59 | 39 | 07 | 30 | 1116.5 | 400 |
| I 8413 | 21 | 28 | 53 | - 12 | 20 | 20 | 5850.6 | 413 |
| I 8415 | 20 | 37 | 35 | - 01 | 03 | 23 | 15601.3 | 433 |
| I 8417 | 05 | 41 | 50 | 09 | 10 | 00 | 13843.7 | 439 |
| I 8420 | 18 | 11 | 47 | 11 | 35 | 49 | 1561.6 | 437 |
| I 8422 | 04 | 20 | 25 | - 13 | 28 | 59 | 1403.3 | 437 |
| I 8423 | 18 | 33 | 28 | 38 | 17 | 24 | 2053.4 | 437 |
| I 8425 | 19 | 14 | 42 | 01 | 37 | 59 | 1778.6 | 437 |
| I 8427 | 01 | 19 | 57 | 22 | 54 | 35 | 1798.3 | 438 |
| I 8428 | 11 | 19 | 11 | 12 | 00 | 42 | 1531.7 | 438 |
| I 8429 | 11 | 26 | 48 | - 04 | 07 | 50 | 1831.0 | 438 |
| I 8431 | 00 | 49 | 17 | 17 | 09 | 37 | 1372.8 | 438 |
| I 8432 | 10 | 11 | 49 | - 04 | 03 | 43 | 1717.9 | 438 |
| I 8433 | 12 | 44 | 02 | 02 | 38 | 35 | 1232.2 | 438 |
| I 8434 | 13 | 10 | 28 | - 10 | 51 | 48 | 593.4 | 438 |
| I 8437 | 21 | 12 | 23 | 05 | 55 | 12 | 1320.1 | 438 |
| I 8438 | 22 | 09 | 30 | 18 | 27 | 01 | 1765.7 | 438 |
| I 8439 | 09 | 13 | 24 | 75 | 01 | 59 | 7951.8 | 397 |
| I 8440 | 14 | 23 | 54 | 63 | 23 | 00 | 6331.2 | 397 |
| I 8441 | 19 | 08 | 30 | 68 | 59 | 00 | 5618.4 | 397 |
| I 8450 | 00 | 07 | 42 | - 00 | 04 | 00 | 987.7 | 451 |
| I 8451 | 00 | 09 | 36 | - 01 | 38 | 30 | 4425.6 | 451 |
| I 8452 | 00 | 19 | 54 | 01 | 07 | 42 | 5564.9 | 259 |
| I 8453 | 00 | 13 | 28 | - 00 | 28 | 42 | 5859.1 | 451 |
| I 8454 | 00 | 49 | 28 | 00 | 45 | 36 | 6567.1 | 451 |
| I 8455 | 00 | 49 | 59 | 01 | 24 | 42 | 7211.1 | 451 |
| I 8456 | 00 | 55 | 50 | 00 | 25 | 24 | 3099.3 | 451 |
| I 8458 | 01 | 09 | 42 | 02 | 14 | 00 | 5852.7 | 451 |
| I 8459 | 01 | 15 | 54 | - 01 | 08 | 12 | 6858.1 | 451 |
| I 8460 | 01 | 26 | 06 | 03 | 01 | 36 | 6584.3 | 451 |
| I 8461 | 01 | 59 | 23 | 03 | 36 | 18 | 3260.9 | 451 |
| I 8462 | 02 | 07 | 17 | - 00 | 19 | 06 | 3629.2 | 451 |
| I 8464 | 01 | 08 | 47 | 38 | 50 | 33 | 11541.4 | 436 |
| I 8468 | 14 | 27 | 44 | 10 | 56 | 44 | 9202.0 | 436 |
| I 8469 | 16 | 56 | 05 | 05 | 19 | 47 | 5292.2 | 436 |
| I 8483 | 17 | 23 | 31 | - 10 | 57 | 01 | 6957.6 | 424 |
| I 8484 | 19 | 50 | 08 | 18 | 32 | 32 | 1510.0 | 424 |
| I 8490 | 22 | 55 | 00 | 62 | 30 | 00 | 3924.2 | 423 |
| I 8494 | 06 | 37 | 23 | - 75 | 13 | 36 | 7479.6 | 0 |
| I 8570 | 18 | 04 | 28 | 68 | 51 | 09 | 535.4 | 3 |
| I 8571 | 18 | 35 | 37 | 67 | 10 | 30 | 433.5 | 3 |
| I 8572 | 18 | 12 | 28 | 65 | 19 | 19 | 2118.1 | 3 |
| I 8590 | 18 | 37 | 20 | 65 | 02 | 38 | 507.6 | 3 |
| *I 8591 | 18 | 25 | 14 | 69 | 51 | 46 | 0.0 | 0 |
| *I 8592 | 18 | 23 | 26 | 67 | 18 | 43 | 216.4 | 3 |
| I 8593 | 18 | 10 | 18 | 67 | 17 | 58 | 791.2 | 3 |
| I 8594 | 17 | 36 | 18 | 65 | 04 | 00 | 1077.5 | 3 |
| *I 8595 | 18 | 02 | 02 | 68 | 23 | 50 | 0.0 | 0 |
| I 8598 | 17 | 30 | 45 | 68 | 49 | 22 | 510.6 | 3 |
| I 8599 | 17 | 23 | 49 | 66 | 40 | 06 | 973.8 | 3 |
| *I 8600 | 17 | 40 | 25 | 67 | 55 | 56 | 158.2 | 3 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| *I 8644 | 18 | 30 | 20 | 66 | 14 | 32 | 39.4 | 3 |
| I 8645 | 18 | 30 | 18 | 66 | 15 | 03 | 630.8 | 3 |
| I 8646 | 18 | 02 | 21 | 67 | 04 | 52 | 789.6 | 3 |
| I 8647 | 18 | 33 | 56 | 64 | 41 | 37 | 630.0 | 3 |
| I 8648 | 18 | 15 | 38 | 68 | 21 | 01 | 707.4 | 3 |
| I 8649 | 18 | 27 | 09 | 69 | 06 | 29 | 1006.4 | 3 |
| I 8650 | 18 | 29 | 24 | 68 | 17 | 00 | 789.2 | 3 |
| I 8651 | 18 | 32 | 31 | 68 | 46 | 15 | 719.4 | 3 |
| I 8652 | 18 | 30 | 32 | 69 | 32 | 49 | 1013.2 | 3 |
| I 8653 | 18 | 21 | 04 | 68 | 04 | 50 | 831.2 | 3 |
| *I 8654 | 18 | 19 | 23 | 68 | 54 | 03 | 224.2 | 3 |
| *I 8655 | 18 | 21 | 38 | 69 | 20 | 34 | 0.0 | 0 |
| I 8656 | 18 | 26 | 18 | 67 | 48 | 04 | 981.5 | 3 |
| I 8657 | 18 | 18 | 12 | 67 | 34 | 40 | 1068.4 | 3 |
| I 8658 | 18 | 23 | 22 | 67 | 18 | 28 | 1020.2 | 3 |
| I 8660 | 17 | 22 | 55 | 68 | 26 | 51 | 426.2 | 3 |
| I 8661 | 18 | 10 | 11 | 69 | 52 | 16 | 750.3 | 3 |
| I 8662 | 18 | 04 | 09 | 70 | 07 | 40 | 869.0 | 3 |
| I 8663 | 17 | 29 | 02 | 64 | 37 | 51 | 958.3 | 3 |
| I 8664 | 18 | 15 | 50 | 65 | 50 | 17 | 692.7 | 3 |
| I 8665 | 17 | 47 | 20 | 66 | 28 | 18 | 1020.0 | 3 |
| I 8666 | 17 | 51 | 39 | 67 | 31 | 48 | 712.3 | 3 |
| I 8667 | 18 | 22 | 06 | 64 | 45 | 18 | 981.5 | 3 |
| *I 8669 | 18 | 24 | 50 | 69 | 49 | 51 | 0.0 | 0 |
| I 8670 | 18 | 13 | 01 | 70 | 23 | 41 | 710.8 | 3 |
| I 8672 | 17 | 13 | 00 | 64 | 40 | 00 | 21104.9 | 272 |
| I 8679 | 19 | 24 | 02 | 18 | 52 | 12 | 5574.7 | 431 |
| I 8680 | 19 | 26 | 02 | 19 | 44 | 24 | 5499.8 | 431 |
| I 8681 | 19 | 20 | 19 | 19 | 20 | 24 | 4038.8 | 431 |
| I 8682 | 19 | 22 | 19 | 20 | 13 | 12 | 5776.5 | 431 |
| I 8686 | 21 | 15 | 00 | 54 | 17 | 00 | 1688.2 | 431 |
| I 8687 | 21 | 20 | 00 | 55 | 00 | 00 | 1849.0 | 431 |
| I 8688 | 21 | 11 | 00 | 54 | 59 | 00 | 1527.9 | 431 |
| I 8689 | 21 | 15 | 00 | 55 | 42 | 00 | 2271.1 | 431 |
| I 8691 | 10 | 34 | 30 | 00 | 07 | 15 | 1419.3 | 434 |
| I 8692 | 05 | 48 | 04 | 00 | 05 | 12 | 2994.0 | 434 |
| I 8693 | 23 | 57 | 33 | 29 | 40 | 20 | 1970.8 | 434 |
| I 8694 | 16 | 16 | 41 | - 02 | 22 | 48 | 1536.9 | 426 |
| I 8696 | 02 | 22 | 41 | 27 | 52 | 24 | 1928.7 | 426 |
| I 8698 | 20 | 19 | 01 | 21 | 24 | 42 | 5913.8 | 426 |
| *I 8701 | 00 | 02 | 42 | 05 | 08 | 00 | 0.0 | 0 |
| I 8703 | 08 | 38 | 55 | 11 | 00 | 44 | 3178.7 | 420 |
| I 8704 | 14 | 00 | 24 | - 41 | 10 | 59 | 3380.6 | 420 |
| I 8705 | 11 | 47 | 23 | 11 | 08 | 30 | 2887.2 | 420 |
| I 8722 | 07 | 56 | 57 | - 23 | 10 | 24 | 9114.0 | 422 |
| I 8725 | 05 | 33 | 05 | - 06 | 30 | 28 | 6038.0 | 411 |
| I 8726 | 05 | 43 | 41 | - 00 | 06 | 36 | 36802.3 | 411 |
| I 8730 | 19 | 16 | 26 | - 05 | 19 | 12 | 7410.5 | 445 |
| I 8734 | 18 | 02 | 47 | 65 | 48 | 30 | 1770.8 | 3 |
| I 8735 | 18 | 07 | 37 | 66 | 49 | 40 | 1067.4 | 3 |
| I 8736 | 18 | 10 | 10 | 66 | 03 | 52 | 1054.6 | 3 |
| I 8737 | 18 | 00 | 30 | 65 | 17 | 38 | 731.7 | 3 |
| *I 8738 | 17 | 57 | 38 | 66 | 02 | 37 | 0.0 | 0 |
| I 8740 | 17 | 52 | 33 | 66 | 15 | 34 | 1923.1 | 3 |
| I 8741 | 17 | 54 | 46 | 66 | 47 | 30 | 865.1 | 3 |
| I 8744 | 18 | 12 | 56 | 66 | 32 | 45 | 435.5 | 3 |
| I 8745 | 18 | 12 | 44 | 66 | 34 | 41 | 592.1 | 3 |
| I 8746 | 18 | 10 | 13 | 64 | 48 | 20 | 472.2 | 3 |
| *I 8747 | 18 | 05 | 25 | 65 | 03 | 16 | 0.0 | 0 |
| I 8748 | 18 | 07 | 49 | 65 | 33 | 39 | 1060.1 | 3 |
| I 8749 | 17 | 55 | 33 | 65 | 30 | 54 | 977.8 | 3 |
| I 8750 | 17 | 48 | 24 | 65 | 12 | 36 | 477.7 | 3 |
| I 8751 | 17 | 46 | 31 | 64 | 40 | 46 | 512.3 | 3 |
| I 8752 | 17 | 45 | 16 | 65 | 56 | 36 | 1028.3 | 3 |
| *I 8753 | 17 | 50 | 26 | 65 | 44 | 31 | 0.0 | 0 |
| I 8754 | 17 | 49 | 25 | 66 | 59 | 38 | 1926.5 | 3 |
| *I 8755 | 17 | 53 | 53 | 68 | 03 | 02 | 108.4 | 3 |
| I 8756 | 17 | 59 | 39 | 66 | 34 | 36 | 2627.9 | 3 |
| I 8757 | 17 | 53 | 55 | 68 | 03 | 11 | 1067.5 | 3 |
| I 8758 | 18 | 14 | 58 | 67 | 05 | 12 | 785.9 | 3 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 8759 | 18 | 20 | 27 | 66 | 48 | 14 | 1068.1 | 3 |
| *I 8760 | 11 | 59 | 58 | 00 | 02 | 57 | 0.0 | 0 |
| *I 8761 | 18 | 18 | 01 | 66 | 19 | 25 | 37.7 | 3 |
| *I 8762 | 18 | 12 | 40 | 65 | 18 | 45 | 0.0 | 0 |
| *I 8765 | 18 | 07 | 55 | 64 | 18 | 08 | 0.0 | 0 |
| I 8766 | 18 | 03 | 09 | 64 | 32 | 29 | 532.7 | 3 |
| I 8767 | 17 | 58 | 20 | 64 | 46 | 30 | 1766.4 | 3 |
| I 8769 | 17 | 53 | 24 | 65 | 00 | 13 | 707.6 | 3 |
| I 8770 | 17 | 41 | 29 | 64 | 52 | 54 | 1421.6 | 3 |
| I 8771 | 17 | 53 | 26 | 64 | 59 | 15 | 683.9 | 3 |
| I 8772 | 17 | 40 | 02 | 66 | 08 | 02 | 1021.1 | 3 |
| I 8774 | 17 | 41 | 58 | 66 | 40 | 19 | 1011.8 | 3 |
| *I 8777 | 17 | 48 | 17 | 68 | 16 | 13 | 0.0 | 0 |
| I 8778 | 17 | 59 | 25 | 67 | 49 | 28 | 1362.6 | 3 |
| *I 8779 | 18 | 01 | 56 | 68 | 20 | 19 | 0.0 | 0 |
| I 8780 | 18 | 04 | 51 | 67 | 35 | 17 | 2132.6 | 3 |
| *I 8783 | 18 | 32 | 45 | 67 | 30 | 51 | 0.0 | 0 |
| *I 8784 | 18 | 31 | 22 | 67 | 30 | 31 | 156.5 | 3 |
| I 8785 | 18 | 27 | 30 | 65 | 45 | 36 | 789.8 | 3 |
| I 8786 | 18 | 33 | 16 | 66 | 43 | 44 | 2291.9 | 3 |
| I 8787 | 18 | 19 | 58 | 65 | 32 | 45 | 750.2 | 3 |
| I 8788 | 18 | 17 | 24 | 65 | 02 | 36 | 434.9 | 3 |
| I 8789 | 18 | 14 | 56 | 64 | 33 | 05 | 747.7 | 3 |
| *I 8790 | 18 | 12 | 31 | 64 | 02 | 45 | 0.0 | 0 |
| *I 8791 | 18 | 10 | 05 | 63 | 30 | 11 | 216.7 | 3 |
| I 8792 | 18 | 17 | 23 | 65 | 02 | 57 | 893.1 | 3 |
| I 8793 | 18 | 00 | 59 | 64 | 01 | 39 | 1416.6 | 3 |
| *I 8794 | 17 | 56 | 10 | 64 | 15 | 21 | 196.5 | 3 |
| I 8795 | 17 | 54 | 13 | 63 | 44 | 06 | 1431.6 | 3 |
| *I 8796 | 17 | 44 | 36 | 64 | 09 | 24 | 252.4 | 3 |
| I 8797 | 17 | 42 | 49 | 63 | 37 | 46 | 2180.4 | 3 |
| *I 8798 | 17 | 36 | 28 | 65 | 04 | 03 | 0.0 | 0 |
| I 8799 | 17 | 31 | 22 | 65 | 14 | 52 | 1105.1 | 3 |
| *I 8800 | 18 | 28 | 25 | 67 | 00 | 42 | 118.9 | 3 |
| *I 8801 | 17 | 33 | 04 | 65 | 47 | 02 | 10.9 | 0 |
| I 8802 | 17 | 38 | 11 | 65 | 36 | 47 | 909.4 | 3 |
| I 8803 | 17 | 38 | 28 | 67 | 23 | 59 | 1500.2 | 3 |
| I 8804 | 17 | 44 | 03 | 67 | 13 | 10 | 1067.8 | 3 |
| *I 8805 | 17 | 42 | 33 | 68 | 27 | 59 | 0.0 | 0 |
| *I 8806 | 17 | 46 | 05 | 67 | 43 | 59 | 0.0 | 0 |
| *I 8807 | 17 | 44 | 44 | 68 | 59 | 30 | 0.0 | 0 |
| *I 8808 | 17 | 52 | 41 | 69 | 18 | 52 | 0.0 | 0 |
| I 8809 | 17 | 58 | 51 | 69 | 05 | 07 | 853.8 | 3 |
| *I 8810 | 17 | 50 | 39 | 68 | 47 | 32 | 0.0 | 0 |
| *I 8811 | 18 | 12 | 54 | 67 | 50 | 56 | 0.0 | 0 |
| I 8812 | 17 | 40 | 22 | 67 | 55 | 54 | 988.2 | 3 |
| I 8813 | 17 | 46 | 58 | 69 | 31 | 17 | 1580.2 | 3 |
| I 8814 | 17 | 34 | 34 | 66 | 18 | 33 | 522.5 | 3 |
| I 8815 | 17 | 34 | 46 | 66 | 19 | 24 | 592.3 | 3 |
| I 8816 | 18 | 41 | 17 | 66 | 53 | 43 | 1934.7 | 3 |
| I 8817 | 17 | 36 | 34 | 66 | 52 | 12 | 471.4 | 3 |
| I 8819 | 18 | 29 | 23 | 64 | 58 | 39 | 703.8 | 3 |
| I 8820 | 18 | 24 | 46 | 65 | 15 | 56 | 673.3 | 3 |
| I 8821 | 18 | 24 | 47 | 65 | 16 | 10 | 473.2 | 3 |
| I 8822 | 18 | 19 | 42 | 64 | 15 | 22 | 960.0 | 3 |
| I 8823 | 18 | 19 | 09 | 63 | 00 | 44 | 690.7 | 3 |
| I 8824 | 18 | 14 | 43 | 63 | 17 | 10 | 952.3 | 3 |
| I 8825 | 18 | 17 | 07 | 63 | 46 | 55 | 907.6 | 3 |
| I 8826 | 18 | 08 | 00 | 63 | 01 | 51 | 979.6 | 3 |
| *I 8827 | 18 | 01 | 24 | 62 | 45 | 43 | 0.0 | 0 |
| I 8828 | 17 | 56 | 51 | 62 | 59 | 39 | 1008.7 | 3 |
| I 8829 | 18 | 03 | 30 | 63 | 16 | 51 | 434.3 | 3 |
| *I 8830 | 17 | 51 | 13 | 63 | 07 | 49 | 276.3 | 3 |
| I 8831 | 17 | 51 | 26 | 64 | 28 | 39 | 1068.5 | 3 |
| *I 8832 | 17 | 38 | 06 | 63 | 46 | 56 | 84.0 | 3 |
| I 8833 | 17 | 33 | 08 | 63 | 59 | 49 | 670.4 | 3 |
| *I 8834 | 17 | 49 | 29 | 63 | 56 | 55 | 0.0 | 0 |
| I 8835 | 17 | 51 | 19 | 64 | 28 | 30 | 950.1 | 3 |
| I 8836 | 17 | 24 | 40 | 64 | 52 | 22 | 473.0 | 3 |
| I 8837 | 17 | 26 | 10 | 65 | 24 | 52 | 2175.9 | 3 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 8838 | 17 | 29 | 24 | 66 | 29 | 49 | 1815.6 | 3 |
| I 8839 | 17 | 30 | 55 | 67 | 00 | 24 | 524.5 | 3 |
| I 8840 | 17 | 32 | 53 | 67 | 34 | 36 | 1064.4 | 3 |
| *I 8841 | 17 | 34 | 45 | 68 | 06 | 47 | 0.0 | 0 |
| *I 8842 | 17 | 50 | 22 | 62 | 41 | 21 | 0.0 | 0 |
| *I 8843 | 17 | 38 | 42 | 69 | 11 | 12 | 0.0 | 0 |
| I 8844 | 17 | 36 | 45 | 68 | 39 | 24 | 744.9 | 3 |
| I 8845 | 17 | 34 | 19 | 69 | 53 | 04 | 355.4 | 3 |
| I 8846 | 17 | 49 | 22 | 70 | 03 | 25 | 828.7 | 3 |
| I 8847 | 17 | 56 | 30 | 68 | 34 | 21 | 871.2 | 3 |
| I 8848 | 18 | 01 | 35 | 69 | 35 | 33 | 1068.9 | 3 |
| I 8849 | 18 | 07 | 17 | 69 | 21 | 46 | 428.5 | 3 |
| I 8850 | 18 | 13 | 01 | 69 | 06 | 25 | 1055.1 | 3 |
| *I 8851 | 17 | 43 | 08 | 70 | 14 | 54 | 277.2 | 3 |
| I 8852 | 17 | 43 | 10 | 70 | 17 | 50 | 904.7 | 3 |
| *I 8853 | 17 | 39 | 45 | 64 | 20 | 32 | 0.0 | 0 |
| *I 8854 | 17 | 37 | 56 | 63 | 43 | 39 | 0.0 | 0 |
| I 8855 | 17 | 34 | 43 | 64 | 31 | 55 | 1055.3 | 3 |
| *I 8856 | 18 | 38 | 04 | 66 | 25 | 25 | 0.0 | 0 |
| I 8857 | 18 | 32 | 13 | 65 | 28 | 15 | 944.7 | 3 |
| *I 8858 | 18 | 35 | 07 | 65 | 57 | 11 | 0.0 | 0 |
| *I 8859 | 18 | 39 | 41 | 65 | 38 | 37 | 0.0 | 0 |
| I 8860 | 17 | 28 | 04 | 64 | 09 | 45 | 824.8 | 3 |
| I 8861 | 18 | 24 | 05 | 64 | 00 | 12 | 667.5 | 3 |
| *I 8862 | 18 | 21 | 35 | 63 | 30 | 41 | 289.4 | 3 |
| *I 8863 | 17 | 27 | 45 | 65 | 57 | 11 | 0.0 | 0 |
| I 8864 | 18 | 05 | 49 | 62 | 31 | 41 | 1220.5 | 3 |
| I 8866 | 18 | 28 | 32 | 63 | 43 | 37 | 1678.6 | 3 |
| *I 8867 | 18 | 26 | 41 | 64 | 29 | 42 | 260.6 | 3 |
| *I 8868 | 17 | 47 | 35 | 63 | 25 | 35 | 0.0 | 0 |
| I 8869 | 17 | 45 | 51 | 62 | 52 | 20 | 667.7 | 3 |
| I 8870 | 17 | 36 | 24 | 63 | 16 | 56 | 1908.8 | 3 |
| *I 8871 | 18 | 31 | 11 | 64 | 12 | 32 | 0.0 | 0 |
| I 8872 | 18 | 31 | 11 | 64 | 12 | 34 | 1217.8 | 3 |
| I 8874 | 17 | 22 | 25 | 66 | 06 | 57 | 1063.1 | 3 |
| I 8876 | 17 | 25 | 31 | 67 | 11 | 59 | 592.5 | 3 |
| *I 8878 | 17 | 28 | 53 | 68 | 17 | 36 | 0.0 | 0 |
| I 8879 | 17 | 27 | 07 | 67 | 45 | 16 | 886.4 | 3 |
| I 8880 | 17 | 32 | 40 | 69 | 22 | 08 | 1018.2 | 3 |
| I 8881 | 17 | 25 | 05 | 68 | 58 | 43 | 544.1 | 3 |
| I 8882 | 17 | 55 | 28 | 69 | 49 | 45 | 670.0 | 3 |
| I 8883 | 17 | 50 | 56 | 70 | 41 | 17 | 335.6 | 3 |
| I 8884 | 17 | 58 | 07 | 70 | 21 | 08 | 1490.4 | 3 |
| I 8885 | 18 | 10 | 10 | 68 | 36 | 18 | 1028.9 | 3 |
| *I 8886 | 18 | 15 | 57 | 69 | 36 | 44 | 157.4 | 3 |
| I 8887 | 18 | 21 | 41 | 69 | 20 | 30 | 472.8 | 3 |
| I 8888 | 17 | 51 | 18 | 70 | 38 | 16 | 375.8 | 3 |
| I 8890 | 18 | 39 | 33 | 67 | 40 | 48 | 1078.5 | 3 |
| I 8891 | 18 | 38 | 07 | 68 | 30 | 28 | 1983.5 | 3 |
| I 8892 | 18 | 35 | 51 | 68 | 01 | 21 | 473.6 | 3 |
| I 8893 | 18 | 34 | 29 | 67 | 59 | 20 | 2221.9 | 3 |
| I 8894 | 17 | 58 | 53 | 63 | 30 | 45 | 1343.8 | 3 |
| I 8896 | 17 | 54 | 50 | 62 | 28 | 00 | 584.2 | 3 |
| I 8897 | 17 | 54 | 49 | 62 | 26 | 01 | 632.6 | 3 |
| I 8899 | 17 | 41 | 07 | 63 | 06 | 02 | 380.1 | 3 |
| I 8900 | 18 | 17 | 46 | 66 | 18 | 52 | 3945.7 | 3 |
| *I 8902 | 17 | 18 | 19 | 66 | 49 | 13 | 0.0 | 0 |
| I 8903 | 17 | 19 | 52 | 67 | 20 | 10 | 747.7 | 3 |
| I 8904 | 17 | 21 | 25 | 67 | 53 | 54 | 828.7 | 3 |
| *I 8905 | 17 | 23 | 02 | 68 | 26 | 52 | 233.0 | 3 |
| *I 8906 | 18 | 07 | 03 | 70 | 38 | 56 | 51.8 | 3 |
| I 8907 | 17 | 32 | 56 | 67 | 34 | 21 | 670.9 | 3 |
| *I 8908 | 09 | 13 | 16 | 66 | 25 | 21 | 0.0 | 0 |
| I 8909 | 18 | 24 | 03 | 68 | 34 | 04 | 989.7 | 3 |
| *I 8910 | 18 | 30 | 22 | 69 | 34 | 14 | 0.0 | 0 |
| I 8916 | 08 | 05 | 25 | - 24 | 09 | 32 | 4005.9 | 427 |
| I 8918 | 15 | 20 | 47 | 72 | 00 | 43 | 1228.3 | 427 |
| I 8919 | 15 | 32 | 25 | 10 | 42 | 15 | 1973.9 | 427 |
| I 8921 | 18 | 39 | 32 | - 09 | 06 | 08 | 3161.4 | 427 |
| I 8922 | 19 | 18 | 46 | - 17 | 56 | 35 | 11016.0 | 427 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 8923 | 20 | 41 | 07 | 14 | 53 | 38 | 2292.0 | 427 |
| *I 8924 | 22 | 13 | 11 | 56 | 47 | 37 | 74.2 | 427 |
| I 8925 | 23 | 18 | 09 | 23 | 27 | 59 | 1971.8 | 427 |
| I 8926 | 17 | 11 | 00 | 63 | 40 | 00 | 17581.2 | 272 |
| *I 8930 | 17 | 09 | 26 | - 23 | 18 | 36 | 0.0 | 0 |
| I 8933 | 08 | 37 | 28 | - 12 | 03 | 54 | 5367.7 | 413 |
| I 8936 | 11 | 28 | 56 | - 65 | 27 | 59 | 1623.9 | 450 |
| I 8937 | 11 | 45 | 30 | - 60 | 17 | 17 | 2024.6 | 450 |
| I 8938 | 22 | 44 | 54 | 57 | 49 | 13 | 1332.2 | 450 |
| I 8955 | 07 | 03 | 42 | 75 | 25 | 00 | 4197.1 | 456 |
| I 8957 | 12 | 54 | 05 | 57 | 08 | 24 | 2063.8 | 2 |
| I 8958 | 00 | 13 | 29 | 72 | 35 | 59 | 5266.2 | 2 |
| I 8972 | 20 | 07 | 36 | 55 | 30 | 48 | 2704.7 | 524 |
| I 8978 | 04 | 09 | 44 | 22 | 57 | 31 | 5047.7 | 539 |
| I 8979 | 07 | 58 | 45 | 14 | 23 | 04 | 6020.8 | 539 |
| *I 8980 | 08 | 55 | 56 | 14 | 21 | 24 | 0.0 | 0 |
| *I 8981 | 20 | 44 | 34 | - 02 | 47 | 26 | 283.5 | 539 |
| I 8982 | 14 | 13 | 34 | 13 | 34 | 18 | 10145.9 | 539 |
| I 8989 | 00 | 36 | 26 | - 22 | 35 | 37 | 2113.3 | 505 |
| I 8990 | 00 | 40 | 01 | - 22 | 04 | 41 | 1553.1 | 505 |
| I 8991 | 00 | 51 | 11 | - 21 | 57 | 59 | 3846.7 | 505 |
| I 8992 | 00 | 53 | 29 | - 10 | 18 | 03 | 5019.0 | 505 |
| I 8993 | 03 | 06 | 17 | - 23 | 50 | 58 | 1143.1 | 505 |
| I 8994 | 04 | 59 | 25 | - 22 | 41 | 26 | 5660.1 | 505 |
| I 8995 | 11 | 35 | 32 | - 09 | 04 | 31 | 4807.0 | 505 |
| I 8996 | 13 | 16 | 01 | - 21 | 12 | 07 | 3938.3 | 505 |
| I 9000 | 04 | 15 | 29 | 17 | 08 | 05 | 9127.6 | 519 |
| I 9001 | 04 | 23 | 48 | 16 | 38 | 08 | 12826.4 | 519 |
| I 9002 | 04 | 19 | 54 | 14 | 56 | 25 | 8369.1 | 519 |
| I 9003 | 04 | 21 | 22 | 14 | 38 | 38 | 9379.5 | 519 |
| I 9004 | 04 | 23 | 30 | 15 | 30 | 23 | 10811.0 | 519 |
| I 9005 | 04 | 25 | 43 | 15 | 51 | 10 | 9461.2 | 519 |
| I 9006 | 04 | 27 | 55 | 16 | 02 | 30 | 11647.4 | 519 |
| I 9013 | 07 | 26 | 12 | 13 | 21 | 00 | 2771.4 | 477 |
| I 9017 | 17 | 18 | 47 | 32 | 31 | 51 | 5598.9 | 476 |
| I 9020 | 08 | 56 | 23 | - 15 | 56 | 27 | 4825.4 | 476 |
| I 9021 | 14 | 00 | 04 | 09 | 55 | 39 | 6778.6 | 476 |
| I 9022 | 15 | 40 | 22 | - 10 | 46 | 18 | 4262.7 | 476 |
| I 9024 | 22 | 27 | 18 | 58 | 09 | 32 | 3563.6 | 501 |
| I 9025 | 05 | 33 | 11 | - 62 | 31 | 19 | 838.4 | 501 |
| I 9027 | 15 | 29 | 41 | - 08 | 21 | 58 | 2941.4 | 480 |
| I 9029 | 22 | 07 | 46 | 32 | 55 | 56 | 1223.9 | 480 |
| I 9030 | 14 | 32 | 57 | 19 | 25 | 58 | 2563.5 | 480 |
| I 9041 | 03 | 23 | 33 | 28 | 32 | 32 | 2310.8 | 479 |
| I 9042 | 03 | 23 | 33 | 28 | 32 | 32 | 2433.8 | 479 |
| *I 9043 | 00 | 51 | 21 | - 74 | 56 | 00 | 0.0 | 0 |
| I 9044 | 00 | 51 | 21 | - 74 | 55 | 59 | 2251.4 | 479 |
| I 9045 | 05 | 29 | 30 | 09 | 47 | 18 | 4660.0 | 483 |
| I 9048 | 09 | 04 | 20 | - 08 | 36 | 30 | 2374.4 | 483 |
| I 9049 | 10 | 46 | 19 | 07 | 05 | 06 | 1966.0 | 483 |
| I 9050 | 12 | 13 | 26 | 05 | 55 | 06 | 1993.2 | 483 |
| I 9051 | 15 | 02 | 27 | 05 | 50 | 24 | 2955.0 | 483 |
| I 9052 | 16 | 30 | 23 | 03 | 21 | 12 | 1337.3 | 483 |
| I 9053 | 22 | 26 | 16 | 05 | 34 | 06 | 997.3 | 483 |
| I 9058 | 21 | 37 | 42 | 61 | 20 | 00 | 1144.9 | 503 |
| I 9059 | 22 | 25 | 30 | 64 | 52 | 00 | 396.8 | 503 |
| I 9060 | 05 | 32 | 24 | 09 | 54 | 00 | 3034.6 | 503 |
| I 9061 | 05 | 40 | 37 | - 01 | 38 | 05 | 5232.6 | 544 |
| I 9062 | 00 | 05 | 38 | - 02 | 43 | 34 | 6249.9 | 544 |
| I 9065 | 02 | 50 | 07 | - 12 | 58 | 16 | 2563.4 | 544 |
| I 9069 | 17 | 35 | 48 | - 08 | 05 | 00 | 6107.0 | 560 |
| I 9071 | 07 | 49 | 06 | 01 | 54 | 00 | 5515.8 | 560 |
| I 9084 | 03 | 08 | 31 | 14 | 28 | 54 | 11953.8 | 491 |
| *I 9088 | 00 | 31 | 12 | - 69 | 31 | 60 | 0.0 | 0 |
| I 9091 | 14 | 02 | 48 | - 19 | 32 | 00 | 2019.8 | 508 |
| I 9093 | 14 | 28 | 42 | - 22 | 10 | 00 | 2723.4 | 508 |
| I 9094 | 14 | 33 | 00 | - 19 | 06 | 00 | 1661.0 | 508 |
| I 9101 | 20 | 39 | 12 | - 25 | 48 | 00 | 1343.9 | 508 |
| I 9112 | 00 | 31 | 30 | - 07 | 02 | 00 | 2990.7 | 500 |
| I 9113 | 01 | 38 | 54 | - 12 | 02 | 00 | 2003.7 | 500 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 9114 | 02 | 10 | 18 | 25 | 10 | 00 | 2175.6 | 500 |
| I 9120 | 13 | 11 | 36 | 61 | 17 | 00 | 1228.8 | 500 |
| I 9121 | 13 | 22 | 42 | 71 | 44 | 00 | 1161.9 | 500 |
| I 9122 | 13 | 29 | 24 | - 11 | 25 | 00 | 556.2 | 500 |
| I 9125 | 21 | 51 | 12 | 17 | 27 | 00 | 1153.6 | 500 |
| I 9126 | 00 | 33 | 00 | - 74 | 19 | 59 | 9906.0 | 517 |
| I 9127 | 00 | 20 | 00 | - 74 | 59 | 59 | 13654.3 | 517 |
| I 9130 | 03 | 40 | 09 | - 13 | 38 | 54 | 2192.0 | 550 |
| I 9133 | 12 | 31 | 35 | 02 | 55 | 42 | 2076.5 | 550 |
| I 9134 | 12 | 31 | 54 | 02 | 27 | 42 | 3688.3 | 550 |
| I 9136 | 13 | 35 | 03 | 09 | 08 | 30 | 3639.6 | 550 |
| I 9137 | 20 | 36 | 36 | 65 | 55 | 54 | 1203.1 | 550 |
| I 9138 | 02 | 44 | 01 | - 00 | 27 | 24 | 1352.4 | 550 |
| I 9143 | 15 | 08 | 29 | 57 | 11 | 24 | 2481.0 | 550 |
| I 9145 | 22 | 34 | 47 | 34 | 09 | 30 | 1207.8 | 550 |
| I 9146 | 03 | 05 | 49 | 03 | 55 | 18 | 1467.7 | 475 |
| I 9153 | 23 | 26 | 13 | 03 | 14 | 11 | 890.2 | 475 |
| I 9154 | 09 | 07 | 42 | 03 | 15 | 00 | 4651.9 | 504 |
| I 9155 | 12 | 22 | 48 | 05 | 12 | 00 | 5293.6 | 504 |
| I 9156 | 12 | 55 | 30 | 01 | 51 | 00 | 4789.7 | 504 |
| I 9157 | 11 | 33 | 33 | 70 | 26 | 00 | 6026.8 | 523 |
| I 9159 | 12 | 32 | 51 | 66 | 39 | 07 | 2046.6 | 523 |
| I 9162 | 00 | 55 | 13 | 28 | 07 | 14 | 1685.2 | 523 |
| I 9163 | 01 | 19 | 55 | 26 | 36 | 23 | 1692.8 | 523 |
| I 9183 | 02 | 59 | 18 | - 15 | 02 | 00 | 5555.8 | 493 |
| I 9185 | 03 | 36 | 18 | - 23 | 11 | 00 | 13922.2 | 493 |
| I 9193 | 07 | 16 | 22 | 07 | 29 | 41 | 7953.6 | 526 |
| I 9204 | 02 | 23 | 17 | 19 | 45 | 00 | 1542.8 | 551 |
| I 9217 | 07 | 29 | 31 | 10 | 35 | 24 | 2337.7 | 551 |
| I 9218 | 07 | 29 | 00 | 09 | 51 | 36 | 2455.6 | 551 |
| I 9220 | 10 | 29 | 36 | - 34 | 36 | 00 | 921.8 | 551 |
| I 9224 | 13 | 07 | 34 | - 01 | 16 | 48 | 2808.2 | 551 |
| I 9225 | 13 | 04 | 53 | - 01 | 52 | 48 | 1730.3 | 551 |
| I 9227 | 13 | 57 | 17 | 62 | 56 | 24 | 1590.5 | 551 |
| I 9253 | 18 | 28 | 16 | 02 | 34 | 30 | 12330.3 | 535 |
| I 9254 | 06 | 41 | 15 | - 01 | 58 | 06 | 4575.0 | 535 |
| I 9256 | 05 | 32 | 49 | - 04 | 25 | 00 | 7136.7 | 1 |
| I 9257 | 03 | 54 | 26 | 24 | 20 | 00 | 1737.5 | 1 |
| I 9258 | 03 | 40 | 55 | 19 | 30 | 00 | 2492.0 | 1 |
| I 9283 | 02 | 35 | 53 | 16 | 24 | 04 | 1480.8 | 1 |
| I 9285 | 02 | 35 | 53 | 16 | 24 | 04 | 11872.8 | 1 |
| I 9310 | 12 | 26 | 33 | 02 | 19 | 41 | 1668.1 | 1 |
| I 9378 | 17 | 04 | 00 | 60 | 48 | 00 | 3446.3 | 1 |
| I 9389 | 17 | 27 | 00 | 50 | 12 | 00 | 1937.1 | 1 |
| I 9420 | 18 | 07 | 18 | 69 | 49 | 12 | 3264.9 | 1 |
| I 9460 | 05 | 38 | 00 | 69 | 15 | 00 | 10236.7 | 561 |
| I 9469 | 03 | 29 | 55 | - 03 | 28 | 47 | 1027.1 | 3 |
| I 9470 | 03 | 29 | 55 | - 03 | 28 | 47 | 1327.9 | 3 |
| I 9471 | 03 | 29 | 55 | - 03 | 28 | 47 | 1619.4 | 3 |
| I 9472 | 03 | 29 | 55 | - 03 | 28 | 47 | 1440.8 | 3 |
| I 9481 | 09 | 45 | 30 | - 30 | 42 | 00 | 849.6 | 3 |
| I 9482 | 09 | 45 | 30 | - 30 | 42 | 00 | 924.7 | 3 |
| I 9483 | 09 | 45 | 30 | - 30 | 42 | 00 | 931.3 | 3 |
| I 9484 | 09 | 45 | 30 | - 30 | 42 | 00 | 764.2 | 3 |
| I 9485 | 09 | 45 | 30 | - 30 | 42 | 00 | 2013.4 | 3 |
| I 9502 | 14 | 10 | 39 | - 02 | 58 | 30 | 2942.3 | 3 |
| I 9528 | 04 | 03 | 14 | - 13 | 16 | 18 | 1780.2 | 307 |
| I 9541 | 16 | 24 | 00 | - 24 | 19 | 59 | 1422.9 | 464 |
| I 9542 | 16 | 24 | 00 | - 24 | 19 | 59 | 2500.6 | 464 |
| I 9543 | 16 | 24 | 00 | - 24 | 19 | 59 | 2929.0 | 464 |
| I 9550 | 00 | 26 | 38 | 12 | 59 | 29 | 2203.1 | 0 |
| I 9551 | 00 | 26 | 38 | 12 | 59 | 29 | 2210.0 | 0 |
| I 9552 | 00 | 26 | 38 | 12 | 59 | 29 | 1984.2 | 0 |
| I 9553 | 00 | 26 | 38 | 12 | 59 | 29 | 2553.0 | 0 |
| I 9562 | 02 | 35 | 53 | 16 | 24 | 05 | 1372.6 | 0 |
| I 9610 | 12 | 17 | 38 | 02 | 20 | 21 | 1104.1 | 0 |
| I 9611 | 12 | 17 | 38 | 02 | 20 | 21 | 1491.9 | 0 |
| I 9612 | 12 | 17 | 38 | 02 | 20 | 21 | 1455.2 | 0 |
| I 9613 | 12 | 17 | 38 | 02 | 20 | 21 | 1581.8 | 0 |
| I 9647 | 15 | 14 | 45 | - 24 | 11 | 20 | 2569.2 | 0 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 9653 | 19 | 16 | 57 | - 58 | 45 | 52 | 1106.0 | 0 |
| I 9667 | 21 | 41 | 13 | 17 | 29 | 49 | 1292.6 | 0 |
| I 9668 | 21 | 41 | 13 | 17 | 29 | 49 | 1272.3 | 0 |
| *I 9669 | 21 | 41 | 13 | 17 | 29 | 49 | 0.0 | 0 |
| *I 9670 | 21 | 41 | 13 | 17 | 29 | 49 | 0.0 | 0 |
| I 9672 | 21 | 41 | 13 | 17 | 29 | 49 | 1290.6 | 0 |
| I 9679 | 12 | 08 | 30 | - 52 | 30 | 00 | 6540.9 | 44 |
| I 9680 | 18 | 14 | 58 | 49 | 50 | 55 | 1871.8 | 0 |
| I 9690 | 00 | 06 | 06 | 36 | 21 | 01 | 2063.4 | 478 |
| I 9691 | 02 | 55 | 13 | 20 | 28 | 10 | 4731.7 | 478 |
| I 9692 | 07 | 24 | 46 | 21 | 32 | 57 | 4279.6 | 478 |
| I 9693 | 08 | 22 | 25 | - 02 | 29 | 53 | 2835.0 | 478 |
| I 9696 | 10 | 07 | 39 | - 12 | 34 | 05 | 4589.0 | 478 |
| I 9701 | 12 | 59 | 50 | 63 | 52 | 43 | 4708.5 | 478 |
| I 9703 | 13 | 21 | 57 | - 04 | 54 | 12 | 4057.9 | 478 |
| I 9704 | 13 | 39 | 44 | 08 | 39 | 29 | 4548.3 | 478 |
| I 9705 | 14 | 16 | 51 | 13 | 14 | 03 | 2981.2 | 478 |
| I 9706 | 14 | 29 | 34 | 62 | 24 | 22 | 4554.8 | 478 |
| I 9708 | 17 | 23 | 58 | - 05 | 02 | 38 | 3886.8 | 478 |
| I 9709 | 17 | 50 | 48 | 06 | 06 | 37 | 2539.3 | 478 |
| I 9710 | 20 | 39 | 14 | 60 | 19 | 26 | 3662.6 | 478 |
| I 9711 | 21 | 58 | 32 | 72 | 56 | 30 | 3423.8 | 478 |
| I 9712 | 07 | 39 | 59 | - 14 | 35 | 44 | 4938.8 | 468 |
| I 9713 | 19 | 39 | 48 | 16 | 38 | 00 | 8839.3 | 497 |
| *I 9906 | 04 | 30 | 30 | 05 | 15 | 00 | 0.0 | 0 |
| I 9911 | 18 | 06 | 58 | 09 | 08 | 28 | 1699.0 | 346 |
| I 9916 | 03 | 42 | 30 | 24 | 30 | 00 | 4706.9 | 1 |
| I 9917 | 03 | 46 | 30 | 24 | 30 | 00 | 6137.7 | 1 |
| I 9918 | 03 | 42 | 30 | 23 | 30 | 00 | 5669.9 | 1 |
| I 9919 | 03 | 46 | 30 | 23 | 30 | 00 | 5754.5 | 1 |
| I 9928 | 18 | 07 | 18 | 16 | 48 | 56 | 26940.6 | 1 |
| I 9937 | 06 | 49 | 08 | - 06 | 54 | 22 | 5290.7 | 297 |
| I 9941 | 06 | 49 | 08 | - 06 | 54 | 22 | 4193.4 | 297 |
| *I 9943 | 19 | 05 | 45 | 43 | 56 | 12 | 0.0 | 0 |
| I 9961 | 06 | 57 | 34 | - 55 | 52 | 59 | 1891.2 | 3 |
| I 9967 | 03 | 23 | 33 | 28 | 32 | 32 | 2399.8 | 479 |
| I 9968 | 00 | 51 | 21 | - 74 | 55 | 59 | 3347.1 | 479 |
| *I 9969 | 04 | 23 | 48 | 16 | 38 | 08 | 0.0 | 0 |
| I 9972 | 17 | 04 | 30 | 24 | 02 | 13 | 8188.1 | 0 |
| I 9974 | 12 | 34 | 24 | 26 | 16 | 00 | 20694.6 | 569 |
| I 9975 | 15 | 03 | 58 | 01 | 47 | 48 | 14344.0 | 589 |
| I 9977 | 00 | 38 | 19 | - 21 | 00 | 10 | 1297.1 | 562 |
| *I 9980 | 14 | 04 | 38 | - 26 | 46 | 52 | 0.0 | 0 |
| I 9984 | 23 | 00 | 00 | 58 | 35 | 59 | 2364.9 | 563 |
| I 9985 | 23 | 00 | 00 | 58 | 35 | 59 | 3114.3 | 563 |
| I 9986 | 23 | 00 | 00 | 58 | 35 | 59 | 2773.4 | 563 |
| I 10009 | 07 | 52 | 08 | 22 | 08 | 17 | 2956.2 | 596 |
| I 10058 | 10 | 08 | 53 | - 60 | 23 | 57 | 5337.7 | 598 |
| I 10059 | 10 | 49 | 10 | - 62 | 01 | 07 | 3552.1 | 598 |
| I 10061 | 22 | 25 | 23 | 55 | 59 | 53 | 4122.0 | 598 |
| *I 10063 | 16 | 01 | 24 | 66 | 56 | 28 | 0.0 | 0 |
| I 10066 | 21 | 01 | 00 | 67 | 57 | 54 | 3622.7 | 625 |
| I 10069 | 04 | 31 | 54 | 24 | 23 | 10 | 9511.7 | 590 |
| I 10070 | 16 | 08 | 41 | - 18 | 30 | 55 | 17985.1 | 590 |
| I 10071 | 16 | 46 | 25 | - 14 | 17 | 23 | 9584.4 | 590 |
| I 10074 | 03 | 16 | 09 | 16 | 17 | 39 | 2661.4 | 592 |
| I 10075 | 04 | 28 | 07 | 20 | 31 | 09 | 2774.4 | 592 |
| I 10077 | 07 | 42 | 48 | 10 | 18 | 32 | 3474.9 | 592 |
| I 10079 | 08 | 02 | 43 | 21 | 15 | 28 | 5085.2 | 592 |
| I 10080 | 17 | 30 | 13 | - 13 | 02 | 46 | 4809.8 | 592 |
| I 10082 | 16 | 07 | 09 | 26 | 49 | 19 | 1463.8 | 592 |
| I 10086 | 15 | 22 | 22 | 15 | 31 | 48 | 4826.1 | 630 |
| I 10087 | 22 | 34 | 01 | 28 | 13 | 21 | 7144.8 | 630 |
| I 10093 | 10 | 40 | 54 | 15 | 09 | 06 | 4907.3 | 623 |
| I 10100 | 08 | 19 | 51 | - 76 | 45 | 44 | 3634.9 | 626 |
| I 10101 | 21 | 21 | 58 | 09 | 57 | 29 | 5493.3 | 626 |
| I 10102 | 05 | 38 | 48 | 03 | 45 | 14 | 5050.4 | 626 |
| *I 10103 | 17 | 34 | 28 | 61 | 54 | 44 | 7.1 | 626 |
| I 10105 | 01 | 07 | 08 | 19 | 23 | 32 | 1528.8 | 626 |
| I 10106 | 11 | 23 | 33 | - 63 | 41 | 47 | 2532.0 | 626 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 10107 | 14 | 11 | 06 | - 00 | 36 | 37 | 2175.5 | 626 |
| I 10109 | 12 | 57 | 53 | 31 | 03 | 16 | 1432.4 | 626 |
| I 10113 | 18 | 46 | 22 | 00 | 31 | 41 | 10873.0 | 593 |
| I 10116 | 03 | 01 | 58 | - 26 | 15 | 54 | 1405.8 | 579 |
| I 10119 | 12 | 13 | 22 | 06 | 40 | 48 | 1994.8 | 579 |
| I 10120 | 12 | 34 | 59 | 09 | 49 | 48 | 2248.4 | 579 |
| I 10122 | 22 | 35 | 01 | 23 | 32 | 18 | 1730.0 | 579 |
| I 10125 | 00 | 07 | 57 | 10 | 41 | 49 | 4233.2 | 571 |
| I 10129 | 22 | 03 | 13 | - 00 | 33 | 29 | 9271.8 | 568 |
| I 10132 | 03 | 42 | 51 | 24 | 12 | 47 | 1942.3 | 599 |
| I 10134 | 16 | 29 | 10 | - 21 | 21 | 40 | 1253.9 | 599 |
| I 10135 | 04 | 32 | 54 | 10 | 03 | 35 | 1421.2 | 599 |
| I 10137 | 22 | 14 | 45 | 13 | 59 | 27 | 1954.0 | 618 |
| *I 10146 | 05 | 02 | 54 | - 75 | 33 | 06 | 0.0 | 0 |
| I 10148 | 15 | 30 | 42 | 58 | 34 | 48 | 1137.6 | 632 |
| I 10150 | 04 | 48 | 18 | - 04 | 06 | 06 | 5001.0 | 632 |
| I 10152 | 17 | 04 | 00 | - 01 | 20 | 06 | 1659.9 | 632 |
| I 10153 | 04 | 09 | 00 | - 07 | 52 | 30 | 4506.9 | 632 |
| I 10156 | 16 | 52 | 36 | - 18 | 04 | 24 | 2333.4 | 632 |
| I 10157 | 22 | 35 | 48 | 28 | 51 | 54 | 1159.9 | 632 |
| I 10159 | 17 | 36 | 36 | 17 | 22 | 24 | 1558.9 | 632 |
| *I 10161 | 18 | 36 | 24 | - 78 | 37 | 59 | 271.4 | 632 |
| I 10165 | 17 | 47 | 18 | - 01 | 01 | 30 | 5883.5 | 632 |
| I 10181 | 08 | 02 | 04 | 10 | 23 | 56 | 10273.3 | 0 |
| I 10183 | 06 | 43 | 03 | - 16 | 48 | 25 | 6226.1 | 0 |
| I 10184 | 06 | 43 | 03 | - 16 | 48 | 25 | 7179.5 | 2 |
| I 10193 | 19 | 11 | 00 | 04 | 50 | 30 | 12606.2 | 0 |
| I 10194 | 16 | 19 | 00 | 73 | 22 | 00 | 3618.6 | 578 |
| I 10197 | 14 | 04 | 12 | 72 | 20 | 59 | 4813.1 | 578 |
| I 10198 | 14 | 15 | 48 | 72 | 20 | 59 | 4316.2 | 578 |
| I 10200 | 11 | 48 | 00 | - 62 | 30 | 00 | 2110.2 | 345 |
| I 10201 | 23 | 25 | 12 | 23 | 18 | 53 | 4498.6 | 572 |
| I 10203 | 06 | 17 | 37 | - 10 | 36 | 52 | 10705.2 | 585 |
| I 10206 | 06 | 34 | 49 | 16 | 26 | 37 | 4383.5 | 599 |
| I 10209 | 16 | 29 | 10 | - 21 | 21 | 40 | 3647.6 | 599 |
| I 10223 | 02 | 26 | 11 | - 10 | 45 | 36 | 7492.3 | 588 |
| I 10224 | 02 | 35 | 24 | - 02 | 04 | 00 | 5807.0 | 588 |
| I 10225 | 05 | 03 | 07 | - 11 | 56 | 24 | 14314.0 | 588 |
| I 10226 | 08 | 03 | 16 | - 11 | 17 | 06 | 3028.9 | 588 |
| I 10227 | 08 | 38 | 14 | - 03 | 56 | 36 | 3009.9 | 588 |
| I 10228 | 11 | 21 | 06 | - 08 | 24 | 00 | 5606.3 | 588 |
| I 10229 | 11 | 44 | 32 | - 16 | 34 | 36 | 7310.7 | 588 |
| I 10231 | 08 | 23 | 13 | 03 | 19 | 18 | 19451.1 | 573 |
| I 10235 | 02 | 12 | 50 | 73 | 35 | 40 | 9063.4 | 573 |
| I 10239 | 14 | 48 | 59 | 76 | 13 | 13 | 4203.2 | 573 |
| I 10240 | 02 | 05 | 24 | 72 | 15 | 25 | 4290.1 | 573 |
| I 10241 | 03 | 37 | 56 | - 18 | 44 | 22 | 4230.8 | 597 |
| I 10242 | 09 | 56 | 08 | - 26 | 41 | 14 | 5476.8 | 597 |
| I 10243 | 12 | 35 | 29 | 74 | 28 | 10 | 5722.9 | 597 |
| I 10244 | 13 | 16 | 53 | - 12 | 23 | 38 | 6140.5 | 597 |
| I 10245 | 13 | 47 | 35 | 60 | 26 | 21 | 5851.0 | 597 |
| I 10253 | 17 | 20 | 05 | - 23 | 43 | 05 | 10944.1 | 576 |
| I 10254 | 04 | 29 | 00 | 25 | 15 | 00 | 2102.4 | 576 |
| I 10255 | 06 | 38 | 25 | 09 | 32 | 30 | 7686.6 | 576 |
| I 10258 | 17 | 54 | 24 | 04 | 59 | 24 | 9535.0 | 603 |
| I 10267 | 19 | 22 | 00 | 14 | 25 | 00 | 5648.5 | 1 |
| I 10268 | 19 | 22 | 15 | 13 | 46 | 00 | 8987.7 | 1 |
| I 10269 | 19 | 19 | 50 | 13 | 50 | 00 | 3870.8 | 1 |
| I 10270 | 19 | 20 | 07 | 14 | 17 | 00 | 4210.7 | 1 |
| *I 10292 | 05 | 32 | 53 | 22 | 16 | 00 | 6583.6 | 0 |
| I 10294 | 10 | 55 | 49 | - 52 | 10 | 44 | 19870.0 | 181 |
| I 10306 | 06 | 08 | 28 | - 21 | 50 | 36 | 9533.2 | 624 |
| I 10307 | 06 | 45 | 46 | 01 | 16 | 30 | 5706.7 | 624 |
| I 10308 | 10 | 33 | 28 | 05 | 22 | 35 | 1487.1 | 624 |
| I 10310 | 12 | 58 | 05 | 05 | 57 | 06 | 1335.0 | 624 |
| I 10311 | 18 | 46 | 45 | - 23 | 53 | 30 | 3627.7 | 624 |
| I 10312 | 18 | 53 | 03 | 08 | 20 | 18 | 7384.1 | 624 |
| I 10313 | 20 | 27 | 21 | 09 | 31 | 12 | 5609.9 | 624 |
| I 10314 | 20 | 33 | 48 | 59 | 59 | 00 | 20871.7 | 2 |
| *I 10331 | 22 | 52 | 43 | - 03 | 26 | 42 | 79.2 | 0 |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| *I 10349 | 11 | 00 | 00 | - 77 | 10 | 01 | 0.0 | 0 |
| I 10350 | 11 | 07 | 00 | - 77 | 29 | 59 | 3128.4 | 2 |
| I 10351 | 11 | 08 | 00 | - 76 | 30 | 00 | 2278.3 | 2 |
| I 10352 | 13 | 30 | 18 | 10 | 06 | 00 | 1391.5 | 2 |
| I 10353 | 14 | 17 | 26 | - 62 | 28 | 16 | 1707.5 | 2 |
| *I 10361 | 12 | 28 | 18 | 12 | 40 | 01 | 19082.9 | 0 |
| I 10362 | 12 | 28 | 18 | 12 | 40 | 01 | 9252.5 | 0 |
| I 10368 | 15 | 25 | 46 | 22 | 43 | 23 | 11075.7 | 138 |
| I 10369 | 05 | 31 | 31 | 21 | 59 | 00 | 210.9 | 5 |
| *I 10370 | 05 | 31 | 31 | 21 | 58 | 59 | 408.8 | 0 |
| I 10371 | 06 | 31 | 45 | 17 | 57 | 00 | 7747.9 | 64 |
| I 10373 | 14 | 16 | 22 | - 12 | 56 | 47 | 2375.4 | 0 |
| I 10374 | 14 | 26 | 34 | 01 | 30 | 37 | 2258.3 | 0 |
| I 10375 | 16 | 13 | 33 | 65 | 51 | 26 | 998.0 | 0 |
| I 10379 | 02 | 13 | 47 | 17 | 52 | 41 | 10821.7 | 614 |
| I 10382 | 09 | 27 | 36 | 06 | 29 | 36 | 10946.1 | 614 |
| I 10384 | 14 | 44 | 03 | 07 | 41 | 22 | 7554.4 | 614 |
| I 10386 | 14 | 16 | 22 | - 12 | 56 | 47 | 2150.7 | 0 |
| I 10387 | 14 | 16 | 22 | - 12 | 56 | 47 | 1820.6 | 0 |
| I 10388 | 14 | 16 | 22 | - 12 | 56 | 47 | 1468.3 | 0 |
| I 10389 | 14 | 16 | 22 | - 12 | 56 | 47 | 2020.7 | 0 |
| I 10390 | 14 | 26 | 34 | 01 | 30 | 37 | 2571.4 | 0 |
| I 10391 | 14 | 26 | 34 | 01 | 30 | 37 | 2713.4 | 0 |
| I 10392 | 14 | 26 | 34 | 01 | 30 | 37 | 2787.6 | 0 |
| I 10393 | 14 | 26 | 34 | 01 | 30 | 37 | 2879.3 | 0 |
| I 10394 | 16 | 13 | 33 | 65 | 51 | 26 | 1721.4 | 0 |
| I 10395 | 16 | 13 | 33 | 65 | 51 | 26 | 1747.5 | 0 |
| I 10396 | 16 | 13 | 33 | 65 | 51 | 26 | 1283.5 | 0 |
| I 10397 | 16 | 13 | 33 | 65 | 51 | 26 | 1458.6 | 0 |
| I 10404 | 15 | 22 | 10 | 30 | 04 | 59 | 5566.1 | 0 |
| I 10407 | 15 | 17 | 51 | 20 | 26 | 53 | 40391.7 | 0 |
| I 10410 | 04 | 20 | 37 | 14 | 49 | 10 | 2661.1 | 613 |
| I 10412 | 04 | 23 | 42 | 16 | 35 | 07 | 1670.7 | 613 |
| I 10413 | 05 | 32 | 59 | - 05 | 57 | 00 | 2510.7 | 601 |
| I 10414 | 05 | 29 | 28 | - 00 | 22 | 00 | 2519.5 | 601 |
| I 10415 | 06 | 35 | 13 | 09 | 59 | 00 | 4073.4 | 601 |
| I 10418 | 14 | 49 | 05 | 19 | 18 | 27 | 1706.3 | 660 |
| I 10420 | 07 | 59 | 44 | - 03 | 50 | 00 | 5956.4 | 670 |
| I 10421 | 14 | 35 | 37 | 63 | 49 | 35 | 3785.8 | 679 |
| I 10422 | 18 | 21 | 41 | 10 | 42 | 44 | 11062.8 | 679 |
| I 10429 | 14 | 11 | 11 | 67 | 49 | 11 | 1700.2 | 686 |
| I 10431 | 00 | 14 | 20 | 16 | 20 | 00 | 17748.5 | 692 |
| I 10432 | 00 | 15 | 20 | 15 | 35 | 00 | 16263.7 | 692 |
| I 10433 | 18 | 03 | 42 | 21 | 26 | 00 | 20779.2 | 689 |
| I 10434 | 03 | 58 | 48 | 10 | 16 | 00 | 2018.1 | 684 |
| I 10437 | 14 | 14 | 14 | 09 | 06 | 39 | 9328.9 | 661 |
| I 10438 | 15 | 59 | 54 | 08 | 54 | 00 | 5914.7 | 661 |
| I 10443 | 16 | 42 | 25 | - 03 | 12 | 31 | 11407.5 | 1 |
| I 10449 | 13 | 26 | 54 | 12 | 00 | 00 | 2332.7 | 62 |
| I 10452 | 02 | 35 | 07 | 01 | 45 | 30 | 20810.9 | 3 |
| I 10456 | 15 | 02 | 55 | 02 | 17 | 37 | 16108.1 | 3 |
| I 10464 | 15 | 32 | 47 | 23 | 40 | 06 | 17830.6 | 3 |
| I 10473 | 05 | 49 | 46 | - 07 | 28 | 06 | 6075.9 | 3 |
| I 10474 | 14 | 44 | 36 | 11 | 48 | 00 | 11612.8 | 3 |
| I 10489 | 02 | 53 | 24 | - 08 | 48 | 00 | 5748.2 | 3 |
| I 10490 | 03 | 01 | 24 | - 12 | 11 | 00 | 17258.3 | 3 |
| I 10497 | 17 | 38 | 55 | - 17 | 52 | 45 | 3579.8 | 3 |
| I 10533 | 16 | 48 | 42 | 05 | 05 | 00 | 41238.1 | 2 |
| I 10538 | 04 | 30 | 54 | 18 | 06 | 32 | 2613.9 | 2 |
| I 10543 | 16 | 02 | 48 | 24 | 04 | 00 | 22761.6 | 2 |
| I 10548 | 13 | 39 | 24 | 67 | 56 | 00 | 5567.7 | 2 |
| I 10549 | 15 | 35 | 06 | 54 | 42 | 00 | 1678.1 | 2 |
| I 10571 | 03 | 20 | 46 | - 37 | 23 | 00 | 3855.3 | 2 |
| I 10572 | 04 | 23 | 57 | 25 | 53 | 00 | 3326.2 | 2 |
| I 10573 | 04 | 23 | 57 | 25 | 53 | 00 | 3529.2 | 2 |
| I 10586 | 18 | 58 | 42 | - 04 | 28 | 00 | 4068.5 | 3 |
| I 10587 | 18 | 35 | 30 | - 11 | 40 | 00 | 5017.6 | 3 |
| I 10593 | 17 | 59 | 06 | - 08 | 57 | 00 | 10021.5 | 0 |
| I 10596 | 13 | 51 | 55 | 69 | 33 | 14 | 1547.5 | 2 |
| I 10597 | 20 | 33 | 48 | 59 | 59 | 00 | 7444.1 | 2 |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 10606 | 04 | 00 | 29 | - 18 | 08 | 30 | 10441.2 | 705 |
| I 10608 | 15 | 52 | 42 | 11 | 12 | 00 | 3352.2 | 3 |
| I 10611 | 17 | 29 | 30 | 06 | 32 | 00 | 5489.4 | 3 |
| I 10612 | 18 | 17 | 18 | 21 | 14 | 00 | 21175.6 | 3 |
| I 10613 | 18 | 09 | 42 | 21 | 30 | 00 | 20639.3 | 3 |
| I 10621 | 18 | 43 | 22 | 07 | 09 | 43 | 8018.9 | 704 |
| I 10624 | 20 | 37 | 34 | - 01 | 03 | 23 | 5377.3 | 433 |
| I 10632 | 03 | 23 | 38 | 02 | 14 | 47 | 9311.9 | 2 |
| I 10640 | 07 | 42 | 05 | 03 | 40 | 48 | 5671.5 | 0 |
| I 10642 | 07 | 01 | 09 | 20 | 38 | 43 | 2827.4 | 501 |
| I 10643 | 07 | 01 | 09 | 20 | 38 | 43 | 4939.4 | 501 |
| I 10648 | 04 | 04 | 30 | - 12 | 51 | 00 | 9774.6 | 2 |
| I 10669 | 07 | 49 | 27 | - 13 | 46 | 00 | 3569.7 | 686 |
| I 10671 | 21 | 44 | 02 | 04 | 20 | 31 | 12265.8 | 491 |
| I 10684 | 06 | 05 | 36 | - 08 | 34 | 39 | 5893.9 | 3 |
| I 10685 | 06 | 07 | 26 | - 15 | 42 | 21 | 6215.6 | 3 |
| I 10686 | 07 | 05 | 05 | - 16 | 12 | 00 | 10605.7 | 3 |
| I 10687 | 19 | 14 | 26 | 19 | 26 | 00 | 8742.8 | 3 |
| I 10690 | 18 | 58 | 00 | - 11 | 52 | 17 | 7115.5 | 3 |
| I 10691 | 20 | 44 | 50 | 00 | 10 | 00 | 5186.8 | 3 |
| I 10692 | 21 | 10 | 54 | 02 | 03 | 00 | 5906.1 | 3 |
| I 10703 | 17 | 47 | 31 | - 06 | 41 | 06 | 5482.9 | 1 |
| I 10705 | 19 | 14 | 42 | 01 | 37 | 48 | 6647.4 | 1 |
| I 10706 | 19 | 17 | 50 | - 00 | 13 | 48 | 7959.3 | 1 |
| I 10718 | 07 | 27 | 58 | - 11 | 34 | 52 | 4934.5 | 0 |
| I 10719 | 19 | 18 | 09 | 10 | 56 | 15 | 4973.2 | 701 |
| I 10722 | 08 | 31 | 11 | - 22 | 48 | 00 | 9647.5 | 0 |
| I 10723 | 17 | 46 | 16 | 19 | 34 | 50 | 2058.5 | 5 |
| *I 10724 | 17 | 46 | 15 | 19 | 34 | 50 | 21710.2 | 5 |
| I 10725 | 07 | 02 | 00 | - 10 | 30 | 00 | 4777.4 | 2 |
| I 10726 | 07 | 02 | 00 | - 11 | 18 | 00 | 6200.5 | 2 |
| I 10727 | 07 | 02 | 00 | - 12 | 05 | 00 | 6979.8 | 2 |
| I 10743 | 07 | 27 | 00 | - 09 | 00 | 00 | 7032.2 | 573 |
| I 10744 | 07 | 33 | 00 | - 15 | 00 | 00 | 5774.1 | 573 |
| *I 10754 | 17 | 56 | 56 | 23 | 43 | 55 | 45170.6 | 5 |
| I 10755 | 17 | 56 | 56 | 23 | 43 | 55 | 31952.4 | 5 |
| *I 10764 | 08 | 13 | 24 | - 38 | 33 | 00 | 0.0 | 0 |
| I 10765 | 08 | 33 | 36 | - 43 | 00 | 00 | 5243.3 | 0 |
| I 10766 | 01 | 06 | 06 | 13 | 04 | 00 | 2587.3 | 22 |
| *I 10767 | 08 | 13 | 24 | - 38 | 33 | 00 | 0.0 | 0 |
| I 10768 | 18 | 35 | 14 | 38 | 44 | 09 | 4140.5 | 0 |
| I 10769 | 06 | 48 | 00 | 30 | 24 | 00 | 1696.9 | 0 |
| I 10770 | 18 | 05 | 08 | 66 | 19 | 08 | 940.2 | 3 |
| I 10771 | 18 | 22 | 40 | 66 | 02 | 38 | 712.9 | 3 |
| I 10772 | 18 | 28 | 20 | 67 | 01 | 18 | 464.0 | 3 |
| I 10773 | 18 | 12 | 26 | 62 | 47 | 06 | 2095.2 | 3 |
| I 10774 | 17 | 40 | 55 | 69 | 42 | 54 | 1479.0 | 3 |
| I 10775 | 18 | 05 | 40 | 63 | 47 | 21 | 1026.2 | 3 |
| I 10776 | 18 | 14 | 56 | 64 | 33 | 03 | 552.9 | 3 |
| I 11001 | 00 | 51 | 21 | - 74 | 55 | 59 | 5598.5 | |
| I 11002 | 04 | 18 | 48 | - 55 | 04 | 00 | 5132.1 | |
| I 11004 | 05 | 37 | 21 | - 44 | 06 | 48 | 7943.1 | |
| I 11005 | 23 | 15 | 48 | - 42 | 38 | 00 | 3634.3 | |
| I 11008 | 03 | 31 | 48 | - 36 | 18 | 00 | 3693.9 | |
| I 11009 | 05 | 27 | 34 | - 32 | 51 | 22 | 5227.1 | |
| I 11010 | 05 | 48 | 50 | - 32 | 16 | 56 | 5841.3 | |
| I 11011 | 21 | 56 | 00 | - 30 | 28 | 00 | 15858.3 | |
| I 11012 | 12 | 50 | 00 | - 28 | 59 | 00 | 2192.9 | |
| I 11013 | 03 | 36 | 42 | - 26 | 29 | 00 | 13799.1 | |
| I 11014 | 15 | 14 | 48 | - 24 | 11 | 00 | 3655.6 | |
| I 11016 | 22 | 36 | 00 | - 20 | 53 | 00 | 5171.1 | |
| I 11017 | 14 | 17 | 00 | - 19 | 15 | 00 | 2902.9 | |
| I 11021 | 01 | 36 | 25 | - 18 | 12 | 42 | 6824.0 | |
| I 11022 | 23 | 45 | 00 | - 16 | 48 | 00 | 3357.9 | |
| I 11023 | 15 | 04 | 16 | - 16 | 40 | 57 | 1987.4 | |
| I 11025 | 11 | 27 | 36 | - 14 | 32 | 53 | 3170.1 | |
| I 11026 | 09 | 43 | 18 | - 14 | 06 | 00 | 2981.6 | |
| I 11027 | 08 | 59 | 55 | - 14 | 04 | 00 | 5514.9 | |
| I 11028 | 15 | 24 | 12 | - 13 | 40 | 41 | 2789.0 | |
| I 11029 | 04 | 31 | 24 | - 13 | 21 | 00 | 9631.7 | |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 11031 | 14 | 16 | 22 | - 12 | 56 | 47 | 11787.6 | |
| I 11032 | 04 | 05 | 27 | - 12 | 19 | 34 | 2937.8 | |
| I 11033 | 12 | 37 | 24 | - 11 | 21 | 00 | 6433.3 | |
| I 11034 | 16 | 34 | 24 | - 10 | 28 | 00 | 6652.3 | |
| I 11036 | 00 | 48 | 06 | - 09 | 45 | 00 | 2028.7 | |
| I 11037 | 15 | 10 | 06 | - 08 | 55 | 00 | 3096.9 | |
| I 11039 | 13 | 27 | 40 | - 08 | 18 | 48 | 2185.4 | |
| I 11041 | 12 | 53 | 36 | - 05 | 31 | 08 | 28140.9 | |
| I 11043 | 03 | 29 | 55 | - 03 | 28 | 47 | 6757.7 | |
| I 11044 | 16 | 42 | 25 | - 03 | 12 | 31 | 20118.6 | |
| I 11045 | 14 | 10 | 42 | - 02 | 58 | 00 | 4147.8 | |
| I 11046 | 03 | 36 | 59 | - 01 | 56 | 17 | 3908.9 | |
| I 11047 | 01 | 23 | 00 | - 01 | 46 | 00 | 9997.7 | |
| I 11048 | 00 | 53 | 48 | - 01 | 31 | 00 | 10133.4 | |
| I 11049 | 04 | 20 | 43 | - 01 | 27 | 28 | 2770.2 | |
| I 11053 | 04 | 40 | 00 | - 00 | 23 | 00 | 3957.4 | |
| I 11054 | 02 | 40 | 06 | - 00 | 14 | 00 | 3931.7 | |
| I 11056 | 03 | 58 | 30 | 00 | 17 | 00 | 3176.9 | |
| I 11057 | 03 | 34 | 13 | 00 | 25 | 29 | 20225.9 | |
| I 11058 | 04 | 22 | 00 | 00 | 29 | 00 | 2526.1 | |
| I 11059 | 00 | 19 | 54 | 01 | 07 | 42 | 9789.1 | |
| I 11060 | 14 | 26 | 34 | 01 | 30 | 37 | 15185.0 | |
| I 11061 | 14 | 13 | 04 | 01 | 31 | 00 | 4025.6 | |
| I 11062 | 09 | 07 | 00 | 01 | 34 | 00 | 3311.2 | |
| I 11063 | 04 | 57 | 00 | 01 | 43 | 00 | 4064.9 | |
| I 11064 | 13 | 30 | 18 | 02 | 19 | 00 | 2565.1 | |
| I 11066 | 12 | 17 | 38 | 02 | 20 | 21 | 9271.1 | |
| I 11067 | 03 | 53 | 00 | 02 | 42 | 00 | 5712.2 | |
| I 11068 | 23 | 35 | 34 | 03 | 10 | 24 | 9614.8 | |
| I 11069 | 12 | 42 | 33 | 03 | 19 | 48 | 12171.2 | |
| I 11070 | 08 | 55 | 18 | 03 | 23 | 00 | 5863.1 | |
| I 11072 | 04 | 30 | 30 | 05 | 15 | 00 | 46145.2 | |
| I 11073 | 13 | 40 | 06 | 05 | 20 | 00 | 2851.4 | |
| I 11074 | 02 | 55 | 00 | 05 | 50 | 00 | 12583.9 | |
| I 11076 | 23 | 53 | 30 | 07 | 15 | 00 | 4653.1 | |
| I 11077 | 10 | 54 | 00 | 07 | 19 | 00 | 2977.4 | |
| I 11078 | 22 | 54 | 46 | 07 | 27 | 11 | 2823.0 | |
| I 11081 | 23 | 00 | 44 | 08 | 36 | 31 | 3929.5 | |
| I 11082 | 12 | 45 | 52 | 08 | 45 | 36 | 10293.2 | |
| I 11084 | 21 | 30 | 00 | 09 | 56 | 00 | 6415.8 | |
| I 11086 | 14 | 42 | 48 | 10 | 09 | 00 | 6121.6 | |
| I 11087 | 03 | 56 | 10 | 10 | 17 | 32 | 7648.5 | |
| I 11089 | 00 | 08 | 00 | 10 | 42 | 00 | 3269.7 | |
| I 11091 | 04 | 10 | 48 | 11 | 05 | 00 | 2212.6 | |
| I 11092 | 12 | 10 | 14 | 11 | 08 | 48 | 7104.5 | |
| I 11093 | 08 | 30 | 36 | 11 | 15 | 29 | 4089.5 | |
| I 11094 | 22 | 51 | 00 | 11 | 21 | 00 | 3359.2 | |
| I 11096 | 12 | 50 | 06 | 11 | 32 | 36 | 12242.7 | |
| I 11100 | 00 | 26 | 38 | 12 | 59 | 29 | 11151.9 | |
| I 11102 | 12 | 34 | 18 | 13 | 26 | 00 | 5261.3 | |
| I 11103 | 12 | 40 | 54 | 13 | 27 | 57 | 9575.7 | |
| I 11104 | 12 | 09 | 44 | 13 | 29 | 00 | 5883.4 | |
| I 11105 | 14 | 13 | 34 | 13 | 34 | 18 | 15500.3 | |
| I 11109 | 00 | 54 | 36 | 14 | 30 | 00 | 15451.7 | |
| I 11110 | 15 | 38 | 30 | 14 | 57 | 22 | 11645.5 | |
| I 11112 | 02 | 04 | 10 | 15 | 02 | 37 | 24754.6 | |
| I 11113 | 12 | 11 | 16 | 15 | 10 | 48 | 13869.6 | |
| I 11114 | 23 | 35 | 00 | 15 | 33 | 00 | 3822.0 | |
| I 11115 | 08 | 48 | 05 | 15 | 33 | 29 | 5517.4 | |
| I 11116 | 22 | 51 | 30 | 15 | 52 | 55 | 4088.9 | |
| I 11117 | 12 | 20 | 18 | 16 | 04 | 48 | 2753.1 | |
| I 11118 | 14 | 00 | 21 | 16 | 14 | 21 | 5320.2 | |
| I 11119 | 02 | 35 | 53 | 16 | 24 | 05 | 7713.5 | |
| I 11120 | 00 | 24 | 00 | 16 | 53 | 00 | 12807.5 | |
| I 11122 | 03 | 07 | 06 | 16 | 55 | 00 | 2050.9 | |
| I 11123 | 14 | 50 | 24 | 16 | 57 | 00 | 9799.2 | |
| I 11124 | 03 | 47 | 21 | 17 | 06 | 00 | 4282.4 | |
| I 11126 | 21 | 41 | 13 | 17 | 29 | 49 | 3842.6 | |
| I 11127 | 23 | 45 | 57 | 18 | 27 | 30 | 3616.2 | |
| I 11129 | 08 | 55 | 24 | 18 | 53 | 00 | 6921.2 | |

## Table K Field Centers of Seq Numbers

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 11134 | 23 | 29 | 20 | 19 | 39 | 42 | 9512.7 | |
| I 11135 | 10 | 20 | 48 | 20 | 07 | 00 | 4468.2 | |
| I 11137 | 08 | 51 | 48 | 20 | 14 | 00 | 20414.4 | |
| I 11138 | 23 | 33 | 48 | 20 | 15 | 00 | 7650.6 | |
| I 11139 | 12 | 25 | 00 | 20 | 36 | 00 | 4872.1 | |
| I 11140 | 01 | 33 | 40 | 20 | 42 | 16 | 17191.7 | |
| I 11141 | 15 | 45 | 30 | 21 | 02 | 00 | 3453.1 | |
| I 11142 | 15 | 45 | 06 | 21 | 04 | 00 | 14294.8 | |
| I 11143 | 07 | 52 | 08 | 22 | 08 | 18 | 5631.2 | |
| I 11144 | 11 | 11 | 00 | 22 | 24 | 00 | 11634.4 | |
| I 11145 | 15 | 25 | 46 | 22 | 43 | 23 | 12623.8 | |
| I 11146 | 17 | 56 | 56 | 23 | 43 | 55 | 35368.9 | |
| I 11148 | 16 | 02 | 48 | 24 | 04 | 00 | 23826.6 | |
| I 11151 | 16 | 12 | 08 | 26 | 26 | 00 | 2594.0 | |
| I 11155 | 15 | 56 | 12 | 27 | 22 | 00 | 7070.0 | |
| I 11156 | 15 | 20 | 36 | 27 | 54 | 00 | 9477.3 | |
| I 11157 | 03 | 23 | 33 | 28 | 32 | 32 | 7144.4 | |
| I 11158 | 07 | 40 | 00 | 29 | 01 | 00 | 4062.7 | |
| I 11160 | 01 | 31 | 06 | 30 | 24 | 00 | 33599.7 | |
| I 11163 | 22 | 49 | 30 | 31 | 29 | 00 | 6765.4 | |
| I 11164 | 13 | 09 | 24 | 32 | 28 | 00 | 7656.0 | |
| I 11165 | 16 | 11 | 48 | 34 | 20 | 18 | 3671.3 | |
| I 11167 | 12 | 12 | 16 | 36 | 56 | 00 | 6717.0 | |
| I 11168 | 11 | 01 | 39 | 38 | 28 | 43 | 4172.3 | |
| I 11170 | 12 | 08 | 00 | 39 | 40 | 00 | 26827.3 | |
| I 11171 | 16 | 52 | 12 | 39 | 50 | 06 | 6663.9 | |
| I 11172 | 16 | 41 | 17 | 39 | 54 | 11 | 3984.5 | |
| I 11173 | 18 | 12 | 48 | 41 | 49 | 58 | 6010.8 | |
| I 11174 | 17 | 27 | 00 | 50 | 12 | 00 | 36508.0 | |
| I 11175 | 13 | 35 | 00 | 52 | 09 | 40 | 4325.7 | |
| I 11178 | 14 | 01 | 30 | 54 | 36 | 00 | 16377.2 | |
| I 11179 | 15 | 35 | 06 | 54 | 42 | 00 | 2705.4 | |
| I 11180 | 07 | 17 | 24 | 55 | 51 | 00 | 10865.2 | |
| I 11182 | 17 | 04 | 00 | 60 | 48 | 00 | 45972.8 | |
| I 11183 | 16 | 23 | 19 | 61 | 37 | 00 | 5356.9 | |
| I 11184 | 13 | 58 | 58 | 62 | 25 | 08 | 2982.5 | |
| I 11194 | 16 | 13 | 33 | 65 | 51 | 26 | 7884.1 | |
| I 11195 | 11 | 37 | 09 | 66 | 04 | 27 | 10722.8 | |
| I 11203 | 13 | 39 | 24 | 67 | 56 | 00 | 7401.4 | |
| I 11204 | 17 | 40 | 25 | 67 | 55 | 56 | 1146.5 | |
| I 11214 | 06 | 09 | 48 | 71 | 03 | 00 | 3551.7 | |
| I 11216 | 11 | 03 | 24 | 72 | 50 | 00 | 7035.6 | |
| I 11220 | 20 | 37 | 36 | 88 | 02 | 00 | 2759.6 | |
| I 11221 | 14 | 51 | 29 | - 68 | 31 | 29 | 11454.9 | |
| I 11229 | 08 | 07 | 59 | - 47 | 10 | 58 | 4634.3 | |
| I 11231 | 08 | 01 | 50 | - 39 | 51 | 41 | 6468.3 | |
| I 11232 | 09 | 45 | 30 | - 30 | 42 | 00 | 6864.3 | |
| I 11234 | 19 | 21 | 42 | - 29 | 20 | 26 | 6468.2 | |
| I 11237 | 07 | 41 | 48 | - 28 | 18 | 00 | 5182.3 | |
| I 11238 | 16 | 32 | 46 | - 28 | 06 | 51 | 12782.6 | |
| I 11239 | 16 | 24 | 00 | - 25 | 30 | 00 | 3216.3 | |
| I 11240 | 16 | 28 | 00 | - 25 | 30 | 00 | 492.6 | |
| I 11241 | 16 | 26 | 00 | - 23 | 00 | 00 | 1278.9 | |

| SEQ # | Position(1950) RA | | | DEC | | | LIVE TIME | OBSERVER NUMBER |
|---|---|---|---|---|---|---|---|---|
| I 11242 | 07 | 16 | 38 | - 24 | 51 | 42 | 5508.5 | |
| I 11243 | 16 | 28 | 00 | - 24 | 30 | 00 | 4292.1 | |
| I 11245 | 16 | 24 | 00 | - 24 | 19 | 59 | 6831.0 | |
| I 11246 | 06 | 52 | 12 | - 23 | 51 | 00 | 7000.7 | |
| I 11247 | 16 | 29 | 10 | - 21 | 21 | 40 | 4901.5 | |
| I 11249 | 08 | 34 | 25 | - 20 | 06 | 35 | 3790.0 | |
| I 11250 | 08 | 12 | 52 | - 18 | 53 | 59 | 9957.4 | |
| I 11251 | 06 | 42 | 56 | - 16 | 35 | 19 | 6553.4 | |
| I 11252 | 06 | 07 | 26 | - 15 | 42 | 21 | 9082.9 | |
| I 11254 | 17 | 30 | 13 | - 13 | 02 | 46 | 9090.3 | |
| I 11256 | 05 | 45 | 23 | - 09 | 41 | 12 | 14702.1 | |
| I 11257 | 17 | 59 | 06 | - 08 | 57 | 00 | 12206.4 | |
| I 11258 | 06 | 05 | 36 | - 08 | 34 | 39 | 9642.0 | |
| I 11260 | 06 | 49 | 08 | - 06 | 54 | 22 | 13490.9 | |
| I 11263 | 05 | 32 | 59 | - 05 | 56 | 28 | 3878.5 | |
| I 11264 | 05 | 33 | 40 | - 01 | 13 | 54 | 11716.9 | |
| I 11266 | 05 | 29 | 28 | - 00 | 20 | 04 | 4647.8 | |
| I 11269 | 07 | 36 | 42 | 01 | 44 | 00 | 4163.2 | |
| I 11271 | 07 | 42 | 00 | 03 | 41 | 00 | 13160.1 | |
| I 11275 | 07 | 39 | 54 | 09 | 30 | 00 | 17985.7 | |
| I 11277 | 06 | 38 | 13 | 09 | 56 | 00 | 4414.4 | |
| I 11281 | 19 | 39 | 55 | 16 | 59 | 00 | 10978.1 | |
| I 11284 | 07 | 35 | 06 | 17 | 49 | 00 | 3684.5 | |
| I 11286 | 04 | 30 | 54 | 18 | 06 | 32 | 5257.4 | |
| I 11287 | 20 | 33 | 18 | 18 | 46 | 40 | 5243.8 | |
| I 11288 | 06 | 32 | 06 | 19 | 06 | 24 | 4897.1 | |
| I 11289 | 07 | 01 | 09 | 20 | 38 | 43 | 7766.8 | |
| I 11290 | 20 | 18 | 02 | 20 | 56 | 39 | 10006.8 | |
| I 11292 | 04 | 00 | 04 | 25 | 51 | 47 | 4261.2 | |
| I 11293 | 04 | 23 | 57 | 25 | 53 | 00 | 6855.5 | |
| I 11295 | 04 | 33 | 42 | 27 | 02 | 00 | 6626.3 | |
| I 11296 | 03 | 52 | 15 | 30 | 54 | 01 | 5192.5 | |
| I 11298 | 18 | 55 | 40 | 33 | 53 | 06 | 3409.3 | |
| I 11302 | 02 | 19 | 30 | 42 | 48 | 30 | 5213.7 | |
| I 11303 | 03 | 27 | 48 | 43 | 44 | 06 | 22185.7 | |
| I 11304 | 19 | 06 | 00 | 43 | 58 | 00 | 4145.3 | |
| I 11305 | 22 | 06 | 39 | 45 | 29 | 44 | 26611.8 | |
| I 11307 | 23 | 00 | 00 | 58 | 35 | 59 | 8252.6 | |
| I 11308 | 20 | 33 | 48 | 59 | 59 | 00 | 33185.1 | |
| I 11309 | 22 | 17 | 41 | 63 | 03 | 45 | 13912.5 | |
| I 11311 | 04 | 49 | 04 | 66 | 15 | 39 | 3359.3 | |
| I 11312 | 02 | 24 | 43 | 67 | 08 | 06 | 1806.9 | |
| I 11314 | 02 | 12 | 50 | 73 | 35 | 40 | 11901.2 | |
| I 11315 | 23 | 40 | 00 | 75 | 16 | 00 | 4836.0 | |
| I 11317 | 21 | 35 | 01 | - 14 | 46 | 27 | 14391.5 | |
| I 11318 | 08 | 08 | 44 | - 76 | 23 | 57 | 1733.9 | |
| I 11319 | 05 | 25 | 55 | - 66 | 07 | 48 | 3642.5 | |
| I 11321 | 01 | 36 | 31 | - 18 | 12 | 59 | 11766.1 | |
| I 11322 | 02 | 35 | 53 | 16 | 24 | 04 | 14886.4 | |
| I 11323 | 14 | 10 | 39 | - 02 | 58 | 30 | 9366.9 | |
| I 11324 | 06 | 43 | 03 | - 16 | 48 | 25 | 13336.0 | |
| I 11325 | 07 | 35 | 14 | 17 | 49 | 12 | 7371.9 | |
| I 11326 | 15 | 14 | 45 | - 24 | 11 | 20 | 4903.8 | |

# APPENDIX L

## Guest Observers

Each guest proposal was assigned a number by NASA. If the proposal was approved (in whole or in part), it appears below. After the number, we give the investigator(s), the home institution, and the title of the proposal.

Because proposal numbers 1–5 were preempted after the fact for consortium purposes (0 for those observations originating from SAO; 1, from the Columbia Astrophysical Laboratory; 2, from the Massachusetts Institute of Technology; 3, from the Goddard Space Flight Center; 4, unused; and 5, for calibrations and tests), the first few Guest Observer Proposals were reassigned numbers starting at 991 and appear at the end of the list which begins on the following page.

## GUEST OBSERVERS LISTED IN EINSTEIN CATALOG OF OBSERVATIONS

| No. | Investigators; Institution; Title |
|---|---|
| 6 | Perola G., Maccacaro T.; Univ Milan; Narrow Emission Line Galaxies |
| 7 | Sarazin C., Levinson F., Roberts W.; Univ Virginia; NGC 5194 (M51) |
| 9 | Kahler S; Amer Sci & Eng; To Detect and Study Flare X-ray Emission from YZ Canis Minoris |
| 10 | Fabian A., Davies R., Mitchell R., Pringle J., Rees M., Whelan J.; Univ Cambridge; Accreting White Dwarfs: RS Cen and SY For; Gamma Geminorium/CG 195+4; Colliding Stellar Winds |
| 12 | Ghigo F.; Brandeis Univ; Survey of Ring Galaxies |
| 13 | Gibson D.; New Mexico Tech; A Coordinated Multi-Frequency Investigation of Super Solar Flares on HR 1099 |
| 14 | Gibson D.; New Mexico Tech; The Size and Structure of the Corona of RT Lacertae |
| 15 | Garmire G., Tuohy I.; Penn State Univ; Study of the Supernova Remnant RCW103 |
| 16 | Cassinelli J.; Univ Wisconsin; Search and Analysis of the X-ray Emission from Luminous Early-Type Stars |
| 17 | Maccagni D., Tarenghi M.; Natl Res Council-Italy(Milan); X-ray Emission from BL Lac Objects Associated with Groups or Clusters of Galaxies |
| 18 | Harris D., Costain C., Dewdney P., Miley G., Willis A.; Dominion Radio Astro Obs; Detection of Non-Thermal Sources by Inverse-Compton Emission from 3K Photons |
| 19 | McCray R., Boynton P., Shull J.; Univ Colorado; Soft X-ray Spectroscopy of Hercules X-1 |
| 20 | Chincarini G., Herczeg T.; European So. Obs; Observations of the Rapid Variable AE Aquarius |
| 21 | Chincarini G., Branch D., Giovanelli R., Haynes M., Tarenghi M.; European So. Obs; Observations of Selected Superclusters in the HEAO-B Guest Investigator Program |
| 22 | Tyson J., Crane P., Saslaw W.; Bell Labs; Optical Objects in the Lobes of Radiogalaxies |
| 23 | Haisch B., Linsky J., Slee O.; Lockheed Res Lab; A Coordinated X-ray, Optical and Microwave Study of the Flare Star Proxima Centauri |
| 24 | Pottasch S., deJager C.; Univ Groningen; Soft X-ray Spectrophotometry of Selected Stars with Expanding Atmospheres |
| 26 | Szkody P., Crosa L., Wallerstein G.; Univ Washington; X-ray and Optical Study of the High Polarization Variables AM Her, VV Pup, AN UMa |
| 28 | Lamb R.; Iowa State Univ; Supernova Remnants Near Cos-B Gamma-ray Sources |
| 30 | Scott J., Becker R.; Univ Arizona; HEAO-B Observations of Distant Quasar Associated Clusters of Galaxies |
| 32 | Bowyer C., Mason K.; Univ Cal-Brkly; Observations of U Geminorum with HEAO-B |
| 34 | Nelson J., Cordova F.; Univ Cal-Brkly; A Sensitive Search for X-ray Emission from Novae and Nova-like Objects |
| 39 | Boynton P.; Univ Washington; Coordinated Far-Infared Observations of Rich Clusters of Galaxies |
| 40 | Garmire G.; Penn State Univ; Search for X-ray Emission from Dwarf Novae |
| 43 | Bowyer C., Charles P., Thorstensen J.; Univ Cal-Brkly; A Study of the Aql X-1/MXB1905+00 Field |
| 44 | Bowyer C., Charles P., Mason K.; Univ Cal-Brkly; X-ray Morphology of Two New Supernova Remnants |
| 46 | Winkler P.; Middlebury College; The Nature of SN1006 |
| 47 | Shen B., Fawley W., Johnston K.; Univ Penn; Simultaneous X-ray and Radio Observations of Extragalactic Sources |
| 52 | Bowyer C., Cash W., Charles P., Kahn S.; Univ Cal-Brkly; Observations of Five New X-ray Emitting White Dwarfs |
| 53 | Bowyer C., Cash W.; Univ Cal-Brkly; Study of High Mass Seyferts/Mkn 541, NGS 7469, Mkn 590 |
| 54 | Bowyer C., Charles P., Walter F.; Univ Cal-Brkly; RS CVn Systems: A Survey and Detailed Studies of Selected Systems |
| 56 | Allen D.; Anglo-Australian Obs; Observations of Symbiotic Stars |

| No. | Investigators; Institution; Title |
|---|---|
| 57 | Perrenod S.; Kitt Peak Obs; The Evolution of X-ray Cluster Spectra |
| 60 | Bowyer C., Lampton M.; Univ Cal-Brkly; A Soft X-ray Observation of Procyon |
| 61 | Owen F.; Natl Radio Astron Obs-VA; Sources with Strong Millimeter Emission |
| 62 | White R., Burns J.; Natl Radio Astro Obs-VA; HEAO-B Imaging Proportional Counter X-ray Observations of Poor Clusters Containing Radioactive cD Galaxies |
| 64 | Bignami G., Caraveo P., Lamb R., Worrall D.; Natl Res Council-Italy(Milan); Galactic Plane Regions Associated with Selected Cos-B Gamma-Ray Sources |
| 66 | Venkatesan D., Galas C., Naranan S.; Univ Calgary; Study of the X-ray Supernova Remnant HB3 |
| 67 | Ulmer M., Cruddace R.; Northwestern Univ; The Abell Cluster A399-A401 Region |
| 70 | Hutchings J.; Herzberg Inst; Search for Weak or Blanketed Galactic Binary X-ray Sources |
| 71 | Nelson J., Cordova F.; Univ Cal-Brkly; Extension of Proposal to Search for X-ray Emission from Novae and Nova-like Objects |
| 72 | Margon B.; Univ Cal-LA; X-ray Imagery of the Nearby Qso 0241+622 |
| 78 | Clark D., Tuohy I.; Royal Greenwich Obs; A Study of the Supernova Remnant W63 |
| 79 | Clark D., Tuohy I.; Royal Greenwich Obs; Study of the Supernova Remnant MSH11-54 |
| 81 | Wilson A.; Univ Maryland; An Investigation of the Relation Between Seyfert and Other Active Nuclei Galaxies |
| 82 | Wilson A., Kundu M.; Univ Maryland; Studies of Crab Nebula-like Supernova Remnants |
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The Einstein Observatory (HEAO-2, launched November 13, 1978) achieved radically improved sensitivity over previous x-ray missions through the use of focusing optics, which simultaneously afforded greatly reduced background and produced true images. During its 2.5-yr mission, the Einstein X-Ray Telescope was pointed toward some 5,000 celestial targets, most of which were detected, and discovered several thousand additional "serendipitous" sources in the observed fields. This catalog contains contour diagrams and source data, obtained with the imaging proportional counter in the 0.16 to 3.5 keV energy band, and describes methods for recovering upper limits for any sky position within the observed images.

The main catalog consists of six volumes (numbered 2 through 7) of right ascension ordered pages, each containing data for one observation. Along with the primary documentation describing how the catalog was constructed, volume 1 contains a complete source list, results for merged fields, a reference system to published papers and data useful for calculating upper limits and fluxes. A machine readable version of the catalog is available as a set of three CD-ROM (Compact Disk-Read Only Memory), and source information is also accessible via an on-line computer service.

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