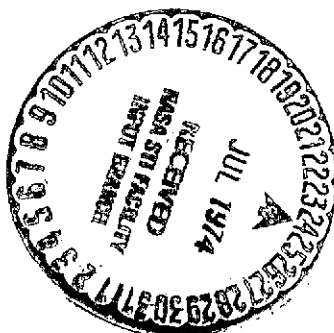


EARTH RESOURCES TECHNOLOGY SATELLITE



NON-U.S. STANDARD CATALOG NO. N-19



31 MARCH 1974
GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



(NASA-TM-X-70108) EARTH RESOURCES
TECHNOLOGY SATELLITE: NON-US STANDARD
CATALOG NO. N-19 (NASA) 45 P HC \$5.25;
EROS Data Center, Sioux Falls, CSCL 05B

N74-28904

Unclas
G3/13 54387

FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland
ERTS/NIMBUS Project Manager

INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services
NASA/Goddard Space Flight Center
Code 563
Greenbelt, Maryland 20771
301-982-5406

SECTION I – STANDARD CATALOGS

A. MONTHLY CATALOGS

The monthly U. S. and Non-U. S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

PART 1 – Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U. S. and Non-U. S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U. S. and Non-U. S. catalogs.

U. S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U. S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

Non-U. S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

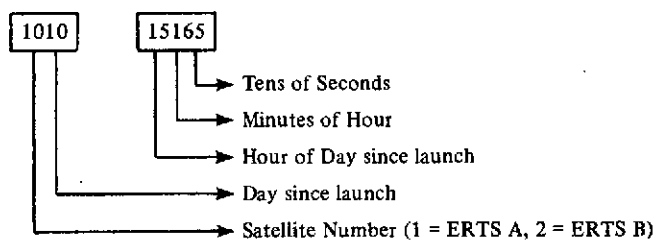
2.A. Sample Observation ID Format

① 09/30/72		STANDARD CATALOG FOR USA					② FROM 07/24/72 TO 09/23/72			
④	⑤		⑥	⑦	⑧	⑨		⑩		⑪
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG		SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG

③ KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
 IMAGE QUALITY BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE
 C = CALIBRATION

2.B. Description of Data Items:

- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.



PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

- 180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South
followed by
- 0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified; pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

3.A. Sample Longitude/Latitude Format

1 09/30/72		COORDINATE LISTING STANDARD CATALOG FOR USA								2 FROM 07/24/72 TO 09/30/72					
3		4	5	6		3		4	5	6	3		4	5	6
PRINCIPAL PT. OF IMAGE LONG LAT		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	
1200W	4606N	1022-18203	10	GGFG	12018W	4136N	1057-18161	100	PFFF	12024W	3730N	1038-18114	10	GFGG	
12006W	4918N	1005-18251	20	GGGGGGG	12018W	3306N	1055-18071	10	FFFF	12030W	4454N	1022-18205	70	PGGG	
12006W	3754N	1020-18112	80	FGGG	12024W	4848N	1041-18253	60	GGGG	12036W	3630N	1020-18115	0	GGGG	
12012W	4548N	1004-18203	0	FF GG F	12024W	4142N	1039-18163	90	G GG	12042W	4754N	1005-18253	0	GGGFGGG	
12018W	4224N	1003-18164	10	PGGG	12024W	3842N	1002-18131	20	FFFGGGG	12048W	4424N	1004-18210	100	PPPPFFF	
12018W	4142N	1021-18160	50	GGGG	12024W	3734N	1056-18114	40	GGGG	12048W	4054N	1003-18170	30	GFFF	

7 KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE
IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

3.B. Description of Data Items:

- 1 Date of Catalog Listing
- 2 Time Frame during which imagery was processed
- 3 Longitude and Latitude at Observation center (Degrees and Minutes)
- 4 Observation ID (See Figure I-1, paragraph 2.B)
- 5 Estimated Percent of Cloud Cover
- 6 Image Quality, see key
- 7 Special Keys to Data

B. .COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

Sample Observation ID Format (Comprehensive Catalog)

(2) STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72													
(4)	(5)		(6)	(7)	(8)	(9)		(10)		(11)	(12)		
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV 123 MSS 45678	PRODUCTS ALREADY MADE BULK COLR	PREC	DIGTL COLR
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG			
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G			
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG	M		
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG			
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG			
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG		M	M
1057-18161	00000/0000	10002/0595	09/18/72	10	795	4135N	12021W	44.3	144.4	GGGG			

- (3) KEYS: CLOUD COVER % 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
 IMAGE QUALITY BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE
 P = POOR IMAGE C = CALIBRATION
 PRODUCT TYPES ALREADY MADE R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY
 B = MADE FROM BOTH RBV AND MSS

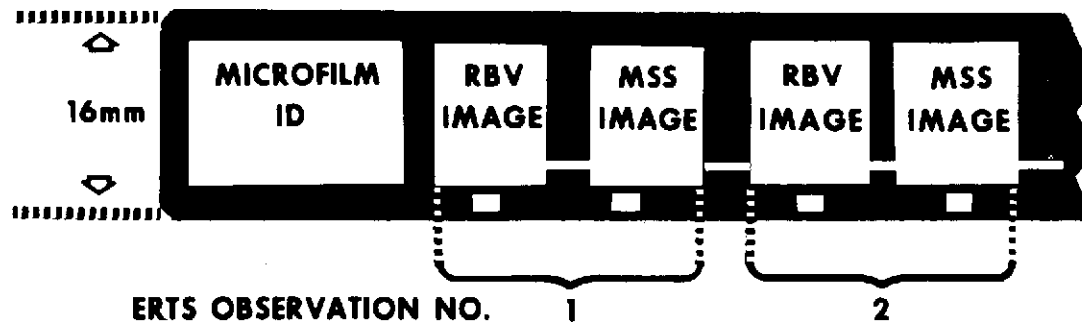
Description of Data Items:

- | | |
|---|---|
| <p>(1) Date of Catalog Listing.</p> <p>(2) Time Frame during which imagery was processed.</p> <p>(3) Special Keys to Data.</p> <p>(4) Observation ID.</p> | <p>(5) RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.</p> <p>(6) Date of observation.</p> <p>(7) Estimated Percent of Cloud Cover.</p> <p>(8) Orbit Number.</p> <p>(9) Latitude and Longitude at observation center (Degrees and Minutes).</p> <p>(10) Sun elevation and azimuth at observation center.</p> <p>(11) Image Quality, see key.</p> <p>(12) Image/Data Product availability, see key.</p> |
|---|---|
-

Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

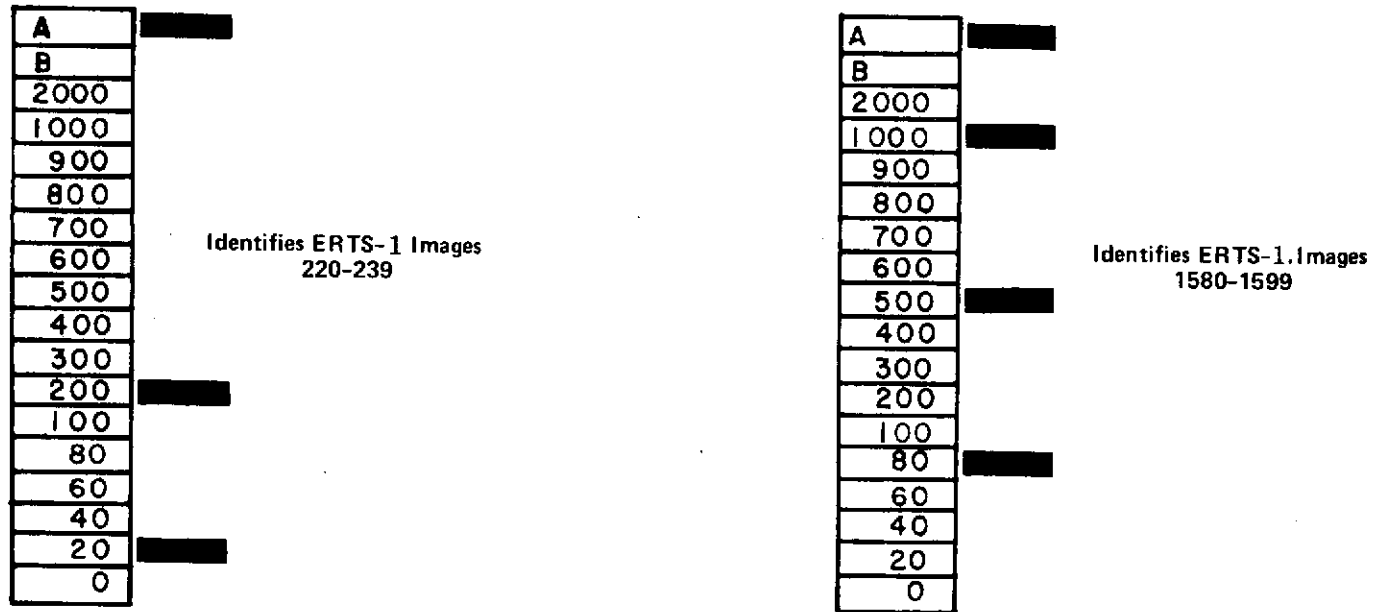
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

2. Blip Encoding

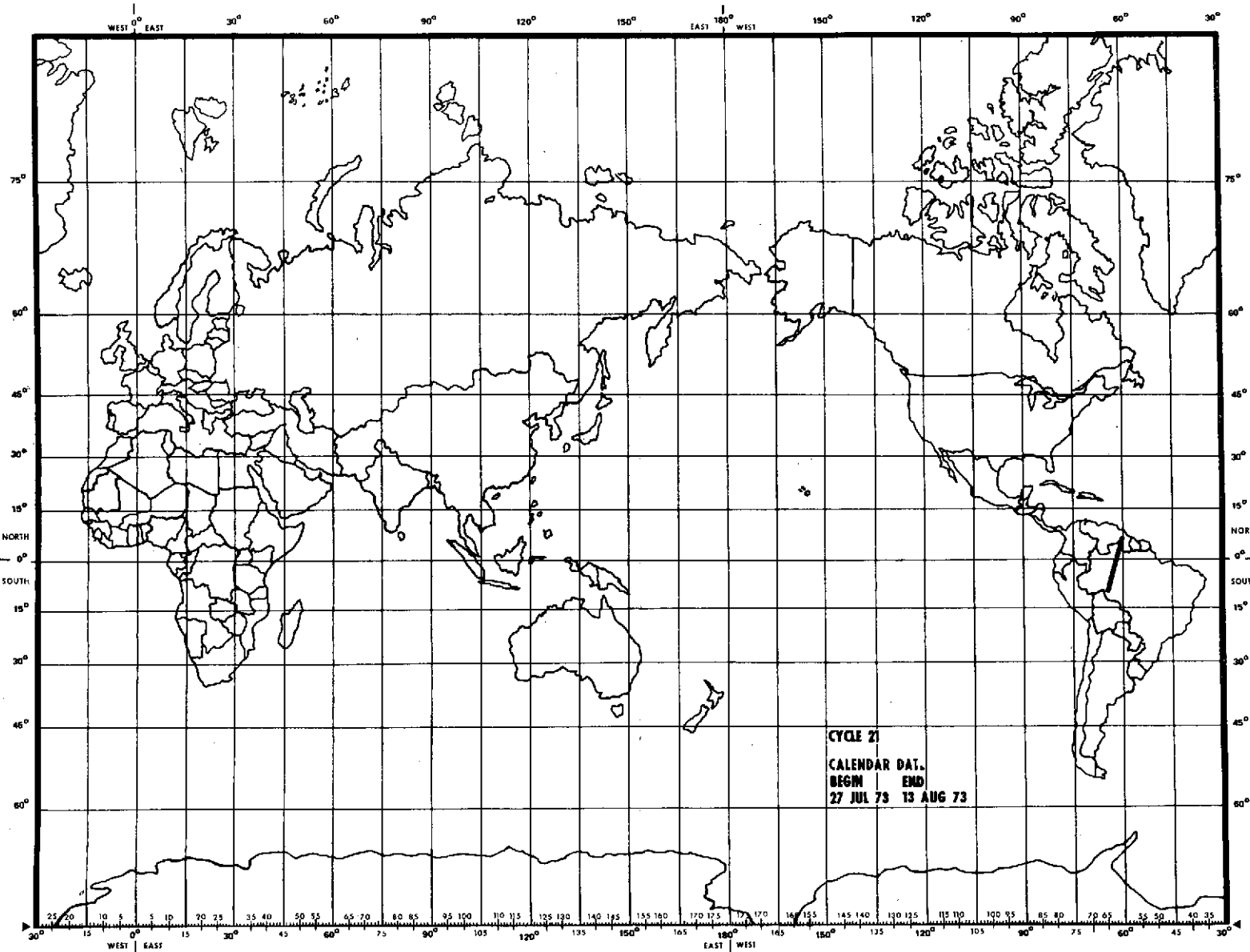
The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION III - ERTS-1 CYCLES

Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

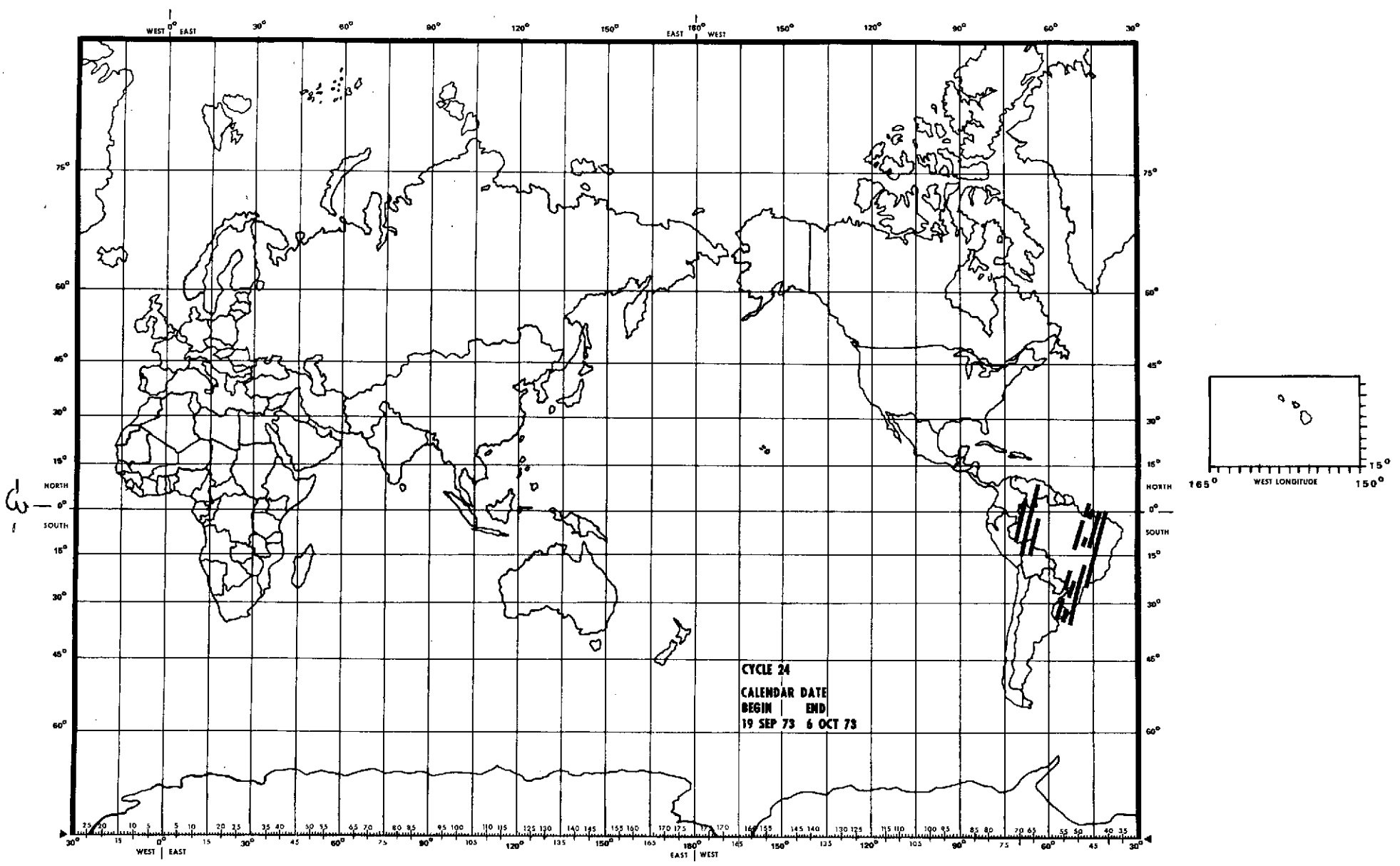
SATELLITE COVERAGE MAPS

-/-

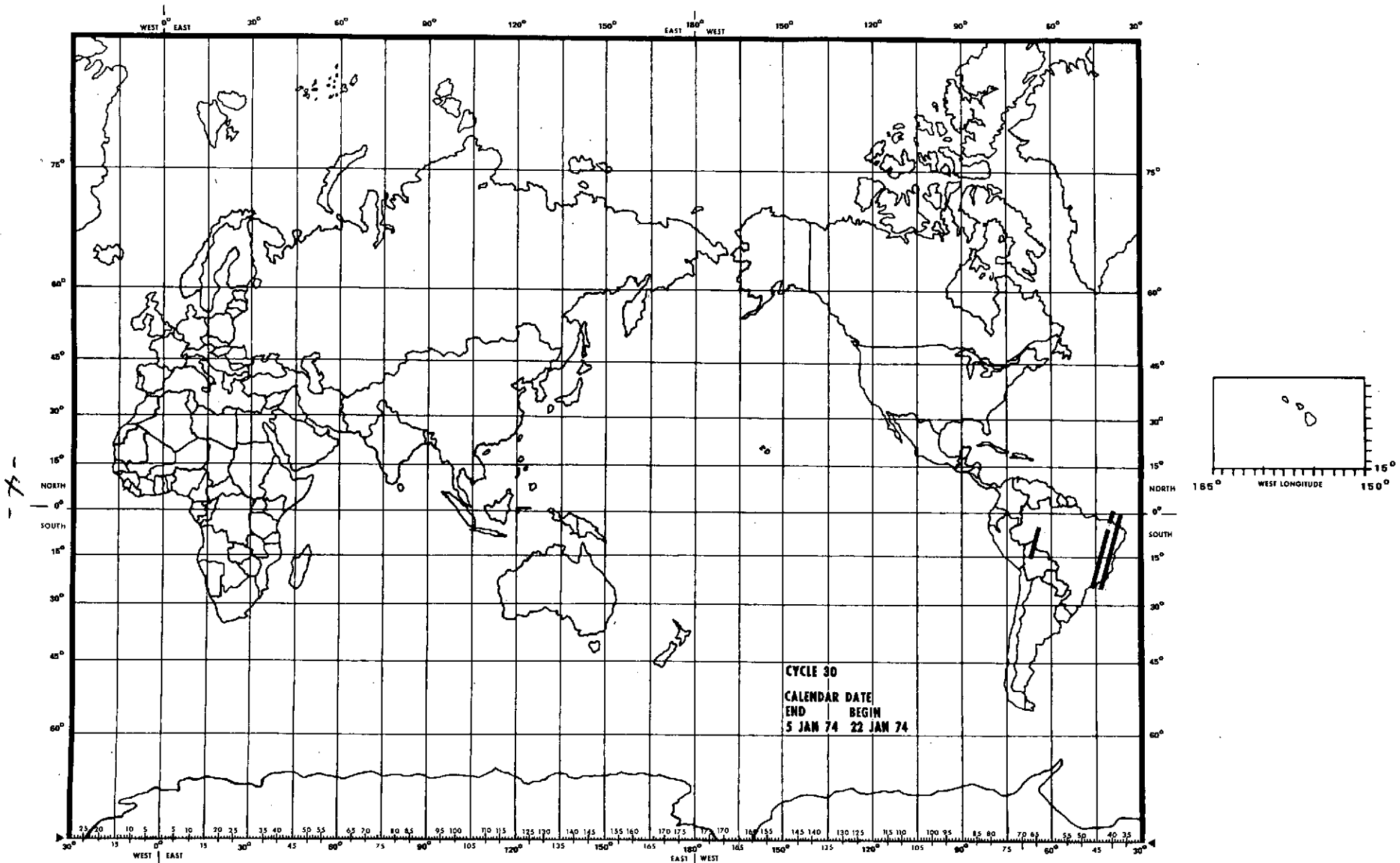


CYCLE 21
 CALENDAR DAT.
 BEGIN END
 27 JUL 73 13 AUG 73

WORLD COVERAGE OUTLINE MAP

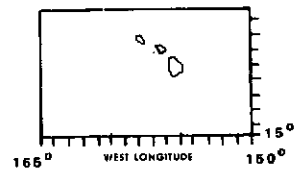
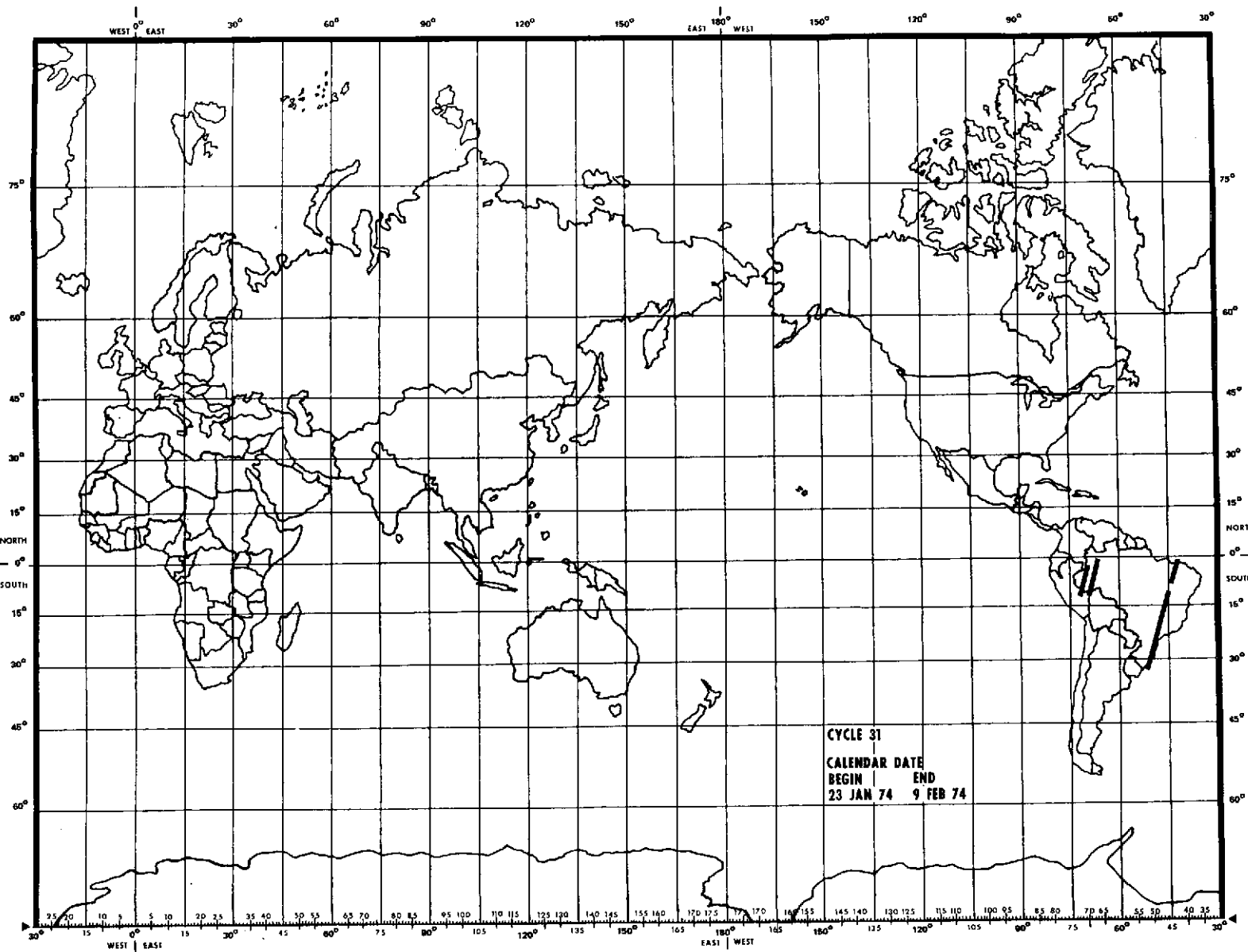


WORLD COVERAGE OUTLINE MAP



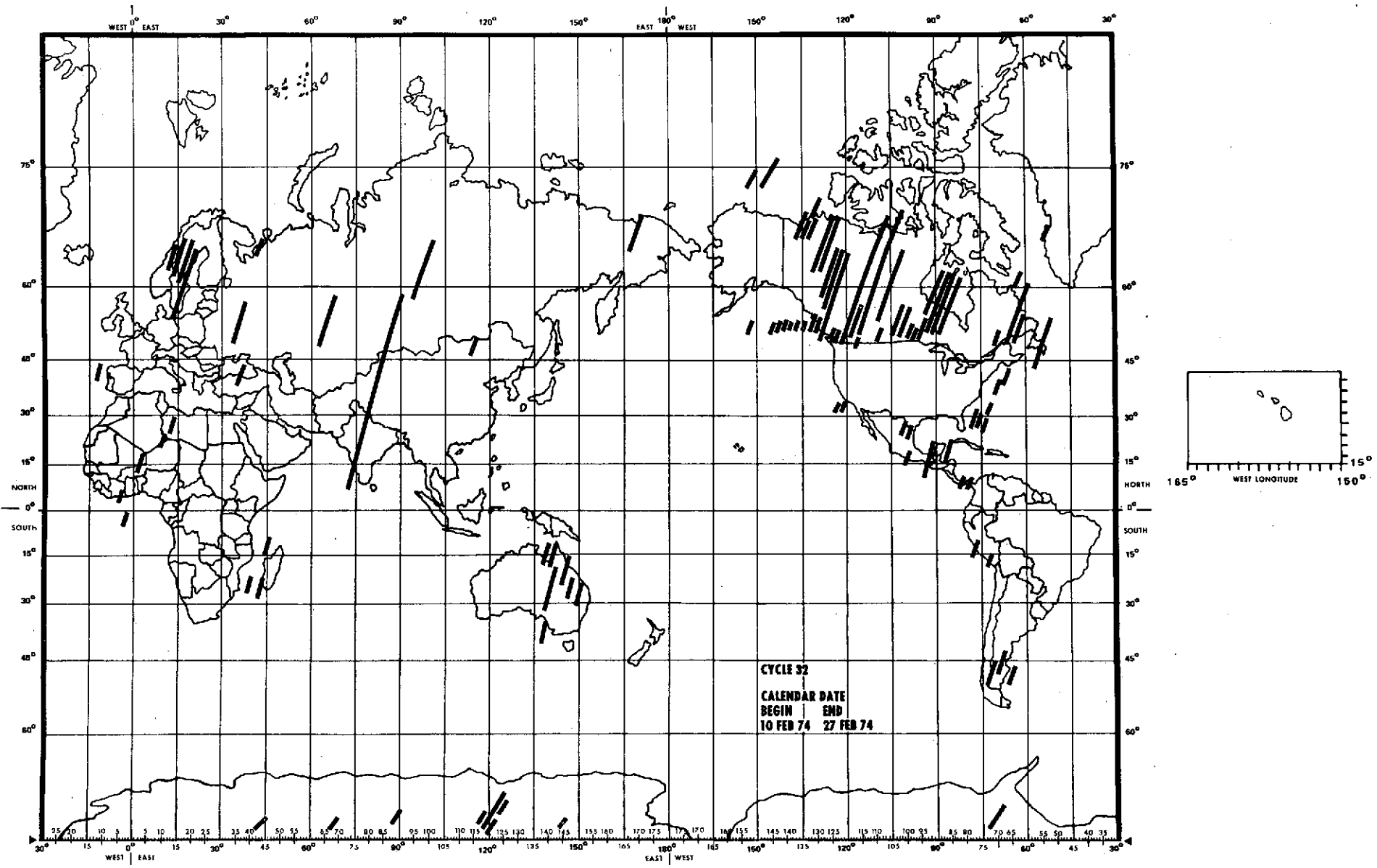
WORLD COVERAGE OUTLINE MAP

-5-

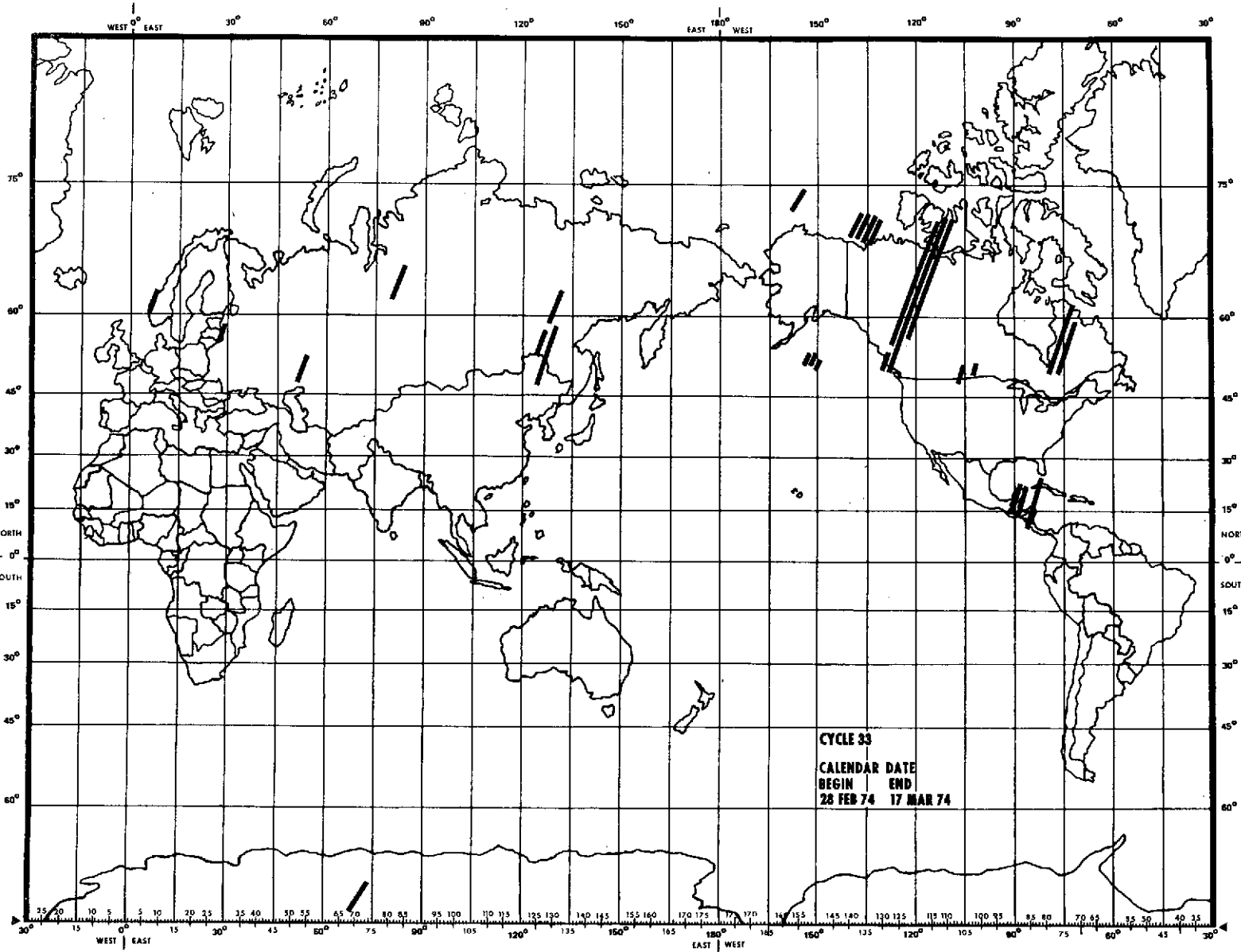


CYCLE 31
CALENDAR DATE
BEGIN END
23 JAN 74 9 FEB 74

WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE MAP

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1386-12043	00000/0000	20038/0001	08/13/73	80	5379	0248S	03611W	50.1	63.0		GGP
1386-12045	00000/0000	20038/0002	08/13/73	20	5379	0415S	03631W	49.3	61.6		PGP
1386-12052	00000/0000	20038/0003	08/13/73	0	5379	0543S	03651W	48.4	60.3		GG P
1386-12054	00000/0000	20038/0004	08/13/73	0	5379	0710S	03712W	47.4	59.1		GG R
1386-12061	00000/0000	20038/0005	08/13/73	10	5379	0835S	03733W	46.5	58.0		PG P
1386-12063	00000/0000	20038/0006	08/13/73	80	5379	1002S	03754W	45.5	56.9		PG P
1386-12070	00000/0000	20038/0007	08/13/73	90	5379	1128S	03815W	44.5	55.8		GG P
1386-12072	00000/0000	20038/0008	08/13/73	40	5379	1254S	03835W	43.5	54.9		GG P
1386-12075	00000/0000	20038/0009	08/13/73	10	5379	1420S	03856W	42.5	54.0		PG P
1386-12081	00000/0000	20038/0010	08/13/73	40	5379	1546S	03916W	41.4	53.1		GG P
1386-12084	00000/0000	20038/0011	08/13/73	0	5379	1713S	03938W	40.4	52.3		GG P
1386-12090	00000/0000	20038/0012	08/13/73	20	5379	1840S	03959W	39.3	51.6		PP P
1386-12093	00000/0000	20038/0013	08/13/73	80	5379	2006S	04020W	38.2	50.9		PP
1386-12095	00000/0000	20038/0014	08/13/73	30	5379	2132S	04042W	37.1	50.2		PP
1386-12102	00000/0000	20038/0015	08/13/73	30	5379	2258S	04104W	36.0	49.6		PP
1386-12104	00000/0000	20038/0016	08/13/73	60	5379	2425S	04127W	34.9	49.1		PPP
1386-13451	00000/0000	20038/0017	08/13/73	0	5380	0550N	06000W	54.7	72.8		GG G
1386-13454	00000/0000	20038/0018	08/13/73	30	5380	0424N	06021W	54.0	71.0		PP P
1386-13460	00000/0000	20038/0019	08/13/73	80	5380	0257N	06041W	53.3	69.2		GG P
1386-13463	00000/0000	20038/0020	08/13/73	80	5380	0130N	06102W	52.6	67.6		GG P
1386-13465	00000/0000	20038/0021	08/13/73	30	5380	0004N	06122W	51.8	66.0		PG P
1386-13472	00000/0000	20038/0022	08/13/73	20	5380	0123S	06142W	51.0	64.5		PP P
1386-13474	00000/0000	20038/0023	08/13/73	10	5380	0250S	06203W	50.1	63.0		PP P
1386-13481	00000/0000	20038/0024	08/13/73	20	5380	0415S	06223W	49.3	61.7		PG P
1386-13483	00000/0000	20038/0025	08/13/73	0	5380	0542S	06243W	48.4	60.4		PGPP
1386-13490	00000/0000	20038/0026	08/13/73	0	5380	0709S	06302W	47.5	59.1		PGGG
1386-13492	00000/0000	20038/0027	08/13/73	0	5380	0835S	06322W	46.5	58.0		PGGG
1386-13495	00000/0000	20038/0028	08/13/73	0	5380	1001S	06342W	45.5	56.9		GGPG
1424-13560	00000/0000	20038/0029	09/20/73	90	5910	0550N	06249W	57.7	97.3		PP P
1424-13562	00000/0000	20038/0030	09/20/73	90	5910	0423N	06309W	57.6	95.0		PP P
1424-13565	00000/0000	20038/0031	09/20/73	80	5910	0256N	06330W	57.4	92.7		PP P
1424-13571	00000/0000	20038/0032	09/20/73	70	5910	0128N	06349W	57.3	90.4		PP P
1424-13574	00000/0000	20038/0033	09/20/73	60	5910	0001N	06409W	57.0	88.2		P G
1424-13580	00000/0000	20038/0034	09/20/73	20	5910	0124S	06429W	56.7	86.0		P G
1424-13583	00000/0000	20038/0035	09/20/73	30	5910	0250S	06450W	56.4	83.9		P G
1424-13585	00000/0000	20038/0036	09/20/73	30	5910	0417S	06511W	55.9	81.8		P G
1424-13592	00000/0000	20038/0037	09/20/73	40	5910	0544S	06531W	55.5	79.8		P G
1424-13594	00000/0000	20038/0038	09/20/73	50	5910	0711S	06551W	55.0	77.8		P G
1424-14001	00000/0000	20038/0039	09/20/73	80	5910	0837S	06611W	54.4	75.9		PP G

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1424-14003	00000/0000	20038/0040	09/20/73	60	5910	1005S 06631W	53.8	74.1		PP G
1424-14010	00000/0000	20038/0041	09/20/73	50	5910	1131S 06652W	53.2	72.4		PP G
1424-14012	00000/0000	20038/0042	09/20/73	60	5910	1258S 06712W	52.5	70.7		PP P
1424-14015	00000/0000	20038/0043	09/20/73	90	5910	1425S 06733W	51.8	69.1		GG
1425-12203	00000/0000	20038/0044	09/21/73	50	5923	0124S 04006W	56.8	86.6		PP
1425-12205	00000/0000	20038/0045	09/21/73	50	5923	0250S 04026W	56.5	84.5		G
1425-12212	00000/0000	20038/0046	09/21/73	50	5923	0417S 04046W	56.1	82.4		PG P
1425-12214	00000/0000	20038/0047	09/21/73	50	5923	0544S 04106W	55.6	80.3		PG P
1425-12221	00000/0000	20038/0048	09/21/73	80	5923	0711S 04127W	55.1	78.4		PG P
1425-12223	00000/0000	20038/0049	09/21/73	80	5923	0838S 04148W	54.6	76.5		PG P
1425-12230	00000/0000	20038/0050	09/21/73	50	5923	1006S 04209W	54.0	74.6		PG G
1425-12232	00000/0000	20038/0051	09/21/73	40	5923	1132S 04229W	53.4	72.9		PG G
1425-12235	00000/0000	20038/0052	09/21/73	10	5923	1259S 04250W	52.7	71.2		PG G
1425-12241	00000/0000	20038/0053	09/21/73	10	5923	1424S 04310W	52.0	69.6		PG G
1425-12244	00000/0000	20038/0054	09/21/73	10	5923	1551S 04331W	51.3	68.1		PG G
1425-12250	00000/0000	20038/0055	09/21/73	30	5923	1717S 04352W	50.5	66.6		PG
1425-12253	00000/0000	20038/0056	09/21/73	30	5923	1843S 04413W	49.7	65.3		G
1425-12255	00000/0000	20038/0057	09/21/73	10	5923	2010S 04435W	48.8	63.9		G
1425-12262	00000/0000	20038/0058	09/21/73	60	5923	2137S 04457W	48.0	62.7		G
1425-12264	00000/0000	20038/0059	09/21/73	90	5923	2302S 04519W	47.1	61.6		G
1425-12271	00000/0000	20038/0060	09/21/73	100	5923	2430S 04542W	46.2	60.5		PG
1425-14005	00000/0000	20038/0061	09/21/73	60	5924	0843N 06335W	57.6	102.7		PG P
1425-14012	00000/0000	20038/0062	09/21/73	50	5924	0715N 06355W	57.7	100.4		PG G
1425-14014	00000/0000	20038/0063	09/21/73	50	5924	0548N 06415W	57.7	98.1		PG G
1425-14021	00000/0000	20038/0064	09/21/73	50	5924	0422N 06435W	57.6	95.7		PG P
1425-14023	00000/0000	20038/0065	09/21/73	50	5924	0254N 06455W	57.5	93.4		PG G
1425-14030	00000/0000	20038/0066	09/21/73	50	5924	0128N 06515W	57.3	91.1		G G
1425-14032	00000/0000	20038/0067	09/21/73	40	5924	0001N 06535W	57.1	88.9		G P
1425-14035	00000/0000	20038/0068	09/21/73	60	5924	0125S 06555W	56.8	86.7		PG
1425-14041	00000/0000	20038/0069	09/21/73	80	5924	0251S 06615W	56.5	84.5		PG P
1425-14044	00000/0000	20038/0070	09/21/73	60	5924	0418S 06635W	56.1	82.4		PG G
1425-14050	00000/0000	20038/0071	09/21/73	70	5924	0545S 06656W	55.6	80.4		G G
1425-14053	00000/0000	20038/0072	09/21/73	90	5924	0712S 06716W	55.1	78.4		PG G
1425-14055	00000/0000	20038/0073	09/21/73	80	5924	0838S 06736W	54.6	76.5		PG G
1425-14062	00000/0000	20038/0074	09/21/73	90	5924	1006S 06756W	54.0	74.7		PG G
1425-14064	00000/0000	20038/0075	09/21/73	80	5924	1132S 06817W	53.4	72.9		PG G
1425-14071	00000/0000	20038/0076	09/21/73	70	5924	1259S 06838W	52.7	71.2		PP G
1425-14073	00000/0000	20038/0077	09/21/73	70	5924	1427S 06859W	52.0	69.6		GG G
1428-12374	00000/0000	20038/0079	09/24/73	80	5965	0125S 04422W	57.1	88.8		P

KEYS: CLUD COVER % 0 TO 100 = % CLUD COVER. ** = NO CLUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1428-12392	00000/0000	20038/0080	09/24/73	80	5965	0712S	04542W	55.6	80.3		G G
1428-12394	00000/0000	20038/0081	09/24/73	50	5965	0838S	04603W	55.1	78.3		G
1428-12401	00000/0000	20038/0082	09/24/73	40	5965	1005S	04624W	54.6	76.4		P
1428-12403	00000/0000	20038/0083	09/24/73	40	5965	1132S	04645W	54.0	74.6		P
1428-12424	00000/0000	20038/0104	09/24/73	0	5965	1844S	04830W	50.5	66.6		G G
1428-12430	00000/0000	20038/0078	09/24/73	0	5965	2011S	04852W	49.7	65.3	P	G
1428-12433	00000/0000	20038/0084	09/24/73	0	5965	2138S	04913W	48.8	64.0	P	G G
1428-12435	00000/0000	20038/0085	09/24/73	30	5965	2303S	04935W	48.0	62.7	P	G G
1428-12442	00000/0000	20038/0086	09/24/73	70	5965	2429S	04958W	47.1	61.6		G G
1428-12444	00000/0000	20038/0087	09/24/73	100	5965	2556S	05022W	46.2	60.5	P	G G
1428-12451	00000/0000	20038/0088	09/24/73	30	5965	2722S	05046W	45.2	59.5		G G
1428-12453	00000/0000	20038/0089	09/24/73	0	5965	2847S	05110W	44.3	58.6	P	P
1428-12460	00000/0000	20038/0090	09/24/73	0	5965	3013S	05135W	43.3	57.7	G	G
1428-12462	00000/0000	20038/0091	09/24/73	10	5965	3139S	05200W	42.3	56.8	P	G
1428-12465	00000/0000	20038/0092	09/24/73	20	5965	3304S	05226W	41.3	56.1	P	G
1428-12471	00000/0000	20038/0093	09/24/73	30	5965	3430S	05253W	40.2	55.4		G P
1428-14191	00000/0000	20038/0094	09/24/73	90	5966	0421N	06854W	57.7	98.0	P	G G
1428-14194	00000/0000	20038/0095	09/24/73	90	5966	0254N	06914W	57.6	95.6	P	G G
1428-14200	00000/0000	20038/0096	09/24/73	90	5966	0127N	06934W	57.5	93.3	G	G G
1428-14203	00000/0000	20038/0097	09/24/73	90	5966	0001N	06954W	57.4	91.0	P	G G
1428-14205	00000/0000	20038/0098	09/24/73	60	5966	0125S	07014W	57.1	88.8	P	G G
1428-14212	00000/0000	20038/0099	09/24/73	60	5966	0252S	07035W	56.8	86.6		G P
1428-14214	00000/0000	20038/0100	09/24/73	60	5966	0418S	07055W	56.5	84.5	P	G G
1428-14221	00000/0000	20038/0101	09/24/73	100	5966	0545S	07115W	56.1	82.4		G G
1428-14223	00000/0000	20038/0102	09/24/73	80	5966	0713S	07135W	55.7	80.3		G G
1428-14230	00000/0000	20038/0103	09/24/73	90	5966	0841S	07155W	55.2	78.4	P	P
1430-12481	00000/0000	20038/0122	09/26/73	20	5993	0128N	04635W	57.6	94.7		P
1430-12484	00000/0000	20038/0123	09/26/73	30	5993	0000N	04655W	57.5	92.4		P
1430-12513	00000/0000	20038/0124	09/26/73	20	5993	1007S	04917W	55.0	77.6		P
1430-12520	00000/0000	20038/0125	09/26/73	10	5993	1134S	04937W	54.4	75.7		P
1430-12552	00000/0000	20038/0105	09/26/73	100	5993	2304S	05228W	48.5	63.5		P
1430-12554	00000/0000	20038/0106	09/26/73	100	5993	2430S	05252W	47.7	62.4	G	G G G
1430-12561	00000/0000	20038/0107	09/26/73	100	5993	2556S	05315W	46.8	61.2	P	G P P
1430-12563	00000/0000	20038/0108	09/26/73	100	5993	2723S	05339W	45.8	60.2		P
1430-12584	00000/0000	20038/0109	09/26/73	60	5993	3434S	05543W	40.9	55.9		P
1431-12533	00000/0000	20038/0110	09/27/73	20	6007	0253N	04740W	57.7	97.7		P
1431-12551	00000/0000	20038/0111	09/27/73	50	6007	0254S	04900W	57.1	88.6		P
1431-12554	00000/0000	20038/0112	09/27/73	60	6007	0421S	04920W	56.8	86.4		P
1431-12560	00000/0000	20038/0113	09/27/73	40	6007	0548S	04941W	56.5	84.3		P

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

17:57 APR 04, '74

STANDARD CATALOG FOR NBN-US
FROM 03/01/74 TO 03/31/74

PAGE 0004

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1431-12563	00000/0000	20038/0114	09/27/73	30	6007	0714S	05001W	56.1	82.2		P
1431-12565	00000/0000	20038/0115	09/27/73	40	6007	0841S	05021W	55.7	80.2		P
1431-12572	00000/0000	20038/0116	09/27/73	40	6007	1007S	05042W	55.2	78.2		P
1431-13001	00000/0000	20038/0117	09/27/73	100	6007	2013S	05310W	50.5	66.6		PPP
1431-13004	00000/0000	20038/0118	09/27/73	100	6007	2140S	05332W	49.7	65.2		P
1431-13010	00000/0000	20038/0119	09/27/73	90	6007	2306S	05354W	48.8	63.9		P P
1431-13013	00000/0000	20038/0120	09/27/73	90	6007	2433S	05416W	48.0	62.7		P P
1431-13031	00000/0000	20038/0121	09/27/73	100	6007	3017S	05551W	44.2	58.6		P
1531-12074	00000/0000	20038/0126	01/05/74	50	7401	0251S	03733W	49.2	122.0		PP
1531-12080	00000/0000	20038/0127	01/05/74	60	7401	0416S	03753W	49.7	120.5		PP
1531-12083	00000/0000	20038/0128	01/05/74	40	7401	0543S	03813W	50.3	118.9		PG P
1531-12085	00000/0000	20038/0129	01/05/74	30	7401	0710S	03833W	50.7	117.2		PG P P
1531-12092	00000/0000	20038/0130	01/05/74	20	7401	0837S	03853W	51.2	115.5		PG P P
1531-12094	00000/0000	20038/0131	01/05/74	70	7401	1004S	03913W	51.6	113.8		GG P P
1531-12101	00000/0000	20038/0132	01/05/74	100	7401	1130S	03935W	51.9	112.0		PP P
1531-12103	00000/0000	20038/0133	01/05/74	100	7401	1257S	03956W	52.2	110.3		GG P P
1531-12110	00000/0000	20038/0134	01/05/74	70	7401	1424S	04017W	52.5	108.5		GG P
1531-12112	00000/0000	20038/0135	01/05/74	70	7401	1550S	04038W	52.7	106.6		GG P
1531-12115	00000/0000	20038/0136	01/05/74	100	7401	1716S	04058W	52.8	104.8		GG P
1531-12121	00000/0000	20038/0137	01/05/74	100	7401	1843S	04120W	52.9	102.9		GG
1531-12124	00000/0000	20038/0138	01/05/74	90	7401	2008S	04142W	53.0	101.1		GG P
1531-12130	00000/0000	20038/0139	01/05/74	80	7401	2135S	04204W	53.0	99.3		GG P
1531-12133	00000/0000	20038/0140	01/05/74	50	7401	2302S	04226W	53.0	97.4		PP
1531-12135	00000/0000	20038/0141	01/05/74	70	7401	2428S	04249W	52.9	95.6		PP
1532-12132	00000/0000	20038/0142	01/06/74	50	7415	0254S	03900W	49.2	121.8		P
1532-12141	00000/0000	20038/0143	01/06/74	90	7415	0547S	03940W	50.2	118.6		PP P
1532-12143	00000/0000	20038/0144	01/06/74	60	7415	0713S	04000W	50.7	116.9		GP P P
1532-12150	00000/0000	20038/0145	01/06/74	20	7415	0839S	04021W	51.1	115.2		GP P P
1532-12152	00000/0000	20038/0146	01/06/74	70	7415	1006S	04041W	51.5	113.5		PP P P
1532-12155	00000/0000	20038/0147	01/06/74	80	7415	1133S	04101W	51.8	111.8		GG P
1532-12161	00000/0000	20038/0148	01/06/74	100	7415	1259S	04121W	52.1	110.0		GG P P
1532-12164	00000/0000	20038/0149	01/06/74	90	7415	1425S	04143W	52.4	108.2		GG P P
1532-12170	00000/0000	20038/0150	01/06/74	70	7415	1551S	04204W	52.6	106.4		GP P P
1532-12173	00000/0000	20038/0151	01/06/74	80	7415	1719S	04226W	52.7	104.5		GP P P
1532-12175	00000/0000	20038/0152	01/06/74	60	7415	1847S	04248W	52.8	102.7		GG P P
1532-12182	00000/0000	20038/0153	01/06/74	90	7415	2012S	04310W	52.9	100.9		GG P P
1532-12184	00000/0000	20038/0154	01/06/74	90	7415	2139S	04332W	52.9	99.0		GP P P
1532-12191	00000/0000	20038/0155	01/06/74	50	7415	2305S	04354W	52.9	97.2		PP
1532-12193	00000/0000	20038/0156	01/06/74	50	7415	2430S	04417W	52.8	95.4		PP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

17:57 APR 04, '74

STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PAGE 0005

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						OF IMAGE LAT	LONG				
1532-13534	00000/0000	20038/0157	01/06/74	100	7416	0715N	06226W	44.4	131.5		PP
1532-13540	00000/0000	20038/0158	01/06/74	100	7416	0549N	06246W	45.1	130.3		PP P
1532-13543	00000/0000	20038/0159	01/06/74	100	7416	0423N	06306W	45.9	129.0		PP P
1532-13545	00000/0000	20038/0160	01/06/74	100	7416	0256N	06326W	46.6	127.6		GP P
1532-13552	00000/0000	20038/0161	01/06/74	60	7416	0130N	06347W	47.3	126.2		GP P P
1532-13554	00000/0000	20038/0162	01/06/74	20	7416	0004N	06407W	47.9	124.8		GP P P
1532-13561	00000/0000	20038/0163	01/06/74	50	7416	0123S	06427W	48.5	123.3		PP P P
1532-13563	00000/0000	20038/0164	01/06/74	70	7416	0250S	06447W	49.1	121.8		PP P P
1532-13570	00000/0000	20038/0165	01/06/74	70	7416	0416S	06507W	49.7	120.2		GP P P
1532-13572	00000/0000	20038/0166	01/06/74	100	7416	0543S	06528W	50.2	118.6		GG P P
1532-13575	00000/0000	20038/0167	01/06/74	100	7416	0709S	06548W	50.7	117.0		GG P P
1532-13581	00000/0000	20038/0168	01/06/74	100	7416	0836S	06608W	51.1	115.3		GG P P
1532-13584	00000/0000	20038/0169	01/06/74	100	7416	1003S	06629W	51.5	113.6		GG P P
1532-13590	00000/0000	20038/0170	01/06/74	100	7416	1130S	06649W	51.8	111.8		GG P P
1532-13593	00000/0000	20038/0171	01/06/74	100	7416	1257S	06710W	52.1	110.0		GG P P
1532-13595	00000/0000	20038/0172	01/06/74	100	7416	1423S	06730W	52.4	108.2		GG P
1552-14054	00000/0000	20038/0178	01/26/74	90	7695	0258N	06617W	46.9	121.7		PG
1552-14060	00000/0000	20038/0179	01/26/74	100	7695	0131N	06637W	47.5	120.2		GP
1552-14063	00000/0000	20038/0180	01/26/74	100	7695	0004N	06658W	48.0	118.7		GG
1552-14065	00000/0000	20038/0181	01/26/74	70	7695	0122S	06718W	48.4	117.1		PG
1552-14072	00000/0000	20038/0182	01/26/74	50	7695	0250S	06738W	48.9	115.5		GP
1552-14074	00000/0000	20038/0183	01/26/74	80	7695	0417S	06757W	49.3	113.9		PP
1552-14081	00000/0000	20038/0184	01/26/74	70	7695	0543S	06817W	49.6	112.3		GG
1552-14083	00000/0000	20038/0185	01/26/74	70	7695	0710S	06837W	49.9	110.6		PG
1552-14090	00000/0000	20038/0186	01/26/74	100	7695	0836S	06857W	50.2	108.9		GG
1552-14092	00000/0000	20038/0187	01/26/74	80	7695	1003S	06917W	50.4	107.2		PG
1552-14095	00000/0000	20038/0188	01/26/74	50	7695	1129S	06938W	50.6	105.5		GP
1552-14101	00000/0000	20038/0189	01/26/74	50	7695	1256S	06959W	50.8	103.8		PP
1553-12292	00000/0000	20038/0190	01/27/74	50	7708	0122S	04252W	48.5	116.8		PP
1553-12295	00000/0000	20038/0191	01/27/74	60	7708	0249S	04312W	48.9	115.2		GG
1553-12301	00000/0000	20038/0192	01/27/74	90	7708	0417S	04333W	49.3	113.6		GP
1553-12304	00000/0000	20038/0193	01/27/74	90	7708	0543S	04353W	49.6	111.9		GP
1553-12310	00000/0000	20038/0194	01/27/74	80	7708	0710S	04413W	49.9	110.2		GP
1553-12315	00000/0000	20038/0195	01/27/74	20	7708	1003S	04454W	50.4	106.9		P P
1553-12322	00000/0000	20038/0196	01/27/74	10	7708	1130S	04515W	50.6	105.1		P G
1553-12324	00000/0000	20038/0218	01/27/74	10	7708	1258S	04536W	50.7	103.4		G G
1553-12331	00000/0000	20038/0197	01/27/74	10	7708	1424S	04557W	50.8	101.7		P G
1553-12333	00000/0000	20038/0198	01/27/74	10	7708	1550S	04618W	50.8	99.9		GG G
1553-12340	00000/0000	20038/0199	01/27/74	20	7708	1716S	04639W	50.8	98.2		GP G

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

17:57 APR 04, 1974

STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PAGE 0006

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1553-12342	00000/0000	20038/0200	01/27/74	40	7708	1842S	04701W	50.8	96.5		PG G
1553-12345	00000/0000	20038/0201	01/27/74	70	7708	2009S	04723W	50.7	94.8		GP G
1553-12351	00000/0000	20038/0173	01/27/74	70	7708	2136S	04745W	50.5	93.1		G G
1553-12354	00000/0000	20038/0174	01/27/74	70	7708	2302S	04808W	50.4	91.5		G P
1553-12360	00000/0000	20038/0175	01/27/74	90	7708	2428S	04830W	50.1	89.9		P P
1553-12363	00000/0000	20038/0202	01/27/74	50	7708	2554S	04853W	49.8	88.3		PP
1553-12365	00000/0000	20038/0203	01/27/74	40	7708	2720S	04916W	49.5	86.7		GG
1553-12372	00000/0000	20038/0204	01/27/74	50	7708	2847S	04940W	49.2	85.2		GG
1553-12374	00000/0000	20038/0205	01/27/74	80	7708	3012S	05005W	48.8	83.7		PG
1553-12381	00000/0000	20038/0206	01/27/74	80	7708	3137S	05030W	48.3	82.3		PG
1553-14110	00000/0000	20038/0207	01/27/74	90	7709	0424N	06721W	46.4	122.7		GP P
1553-14112	00000/0000	20038/0208	01/27/74	100	7709	0257N	06742W	47.0	121.3		GP
1553-14115	00000/0000	20038/0209	01/27/74	100	7709	0130N	06802W	47.5	119.8		GG
1553-14121	00000/0000	20038/0210	01/27/74	90	7709	0003N	06822W	48.0	118.3		GG P
1553-14124	00000/0000	20038/0211	01/27/74	100	7709	0123S	06842W	48.5	116.7		GP
1553-14130	00000/0000	20038/0212	01/27/74	50	7709	0250S	06902W	48.9	115.1		GP G
1553-14133	00000/0000	20038/0176	01/27/74	60	7709	0417S	06922W	49.3	113.5		G G
1553-14135	00000/0000	20038/0213	01/27/74	80	7709	0543S	06942W	49.6	111.9		GG G
1553-14142	00000/0000	20038/0214	01/27/74	50	7709	0711S	07002W	49.9	110.2		GG G
1553-14144	00000/0000	20038/0215	01/27/74	60	7709	0837S	07023W	50.2	108.5		GG G
1553-14151	00000/0000	20038/0216	01/27/74	60	7709	1004S	07043W	50.4	106.8		GP G
1553-14153	00000/0000	20038/0177	01/27/74	70	7709	1130S	07104W	50.6	105.1		G G
1553-14160	00000/0000	20038/0217	01/27/74	100	7709	1257S	07124W	50.7	103.4		PGGG
1569-10580	00000/0000	20038/0243	02/12/74	40	7930	7910S	07646W	12.4	98.3		PPPP
1569-10582	00000/0000	20038/0244	02/12/74	50	7930	7952S	08352W	11.3	105.0		PPPP
1569-15365	00000/0000	20038/0245	02/12/74	50	7933	2311N	08544W	39.7	133.6		PPPP
1569-15372	00000/0000	20038/0246	02/12/74	50	7933	2145N	08606W	40.5	132.4		PPPP
1569-15374	00000/0000	20038/0247	02/12/74	50	7933	2018N	08629W	41.3	131.3		PPPP
1569-15381	00000/0000	20038/0248	02/12/74	40	7933	1852N	08650W	42.1	130.1		PPPP
1569-15383	00000/0000	20038/0249	02/12/74	50	7933	1725N	08712W	42.8	128.8		PPPP
1569-15390	00000/0000	20038/0250	02/12/74	90	7933	1559N	08733W	43.5	127.6		PPPP
1569-15392	00000/0000	20038/0251	02/12/74	60	7933	1432N	08754W	44.2	126.3		PPPP
1569-17103	00000/0000	20038/0222	02/12/74	0	7934	5558N	09930W	17.2	154.2		PP
1569-17110	00000/0000	20038/0219	02/12/74	0	7934	5434N	10018W	18.3	153.3		P P
1569-17112	00000/0000	20038/0223	02/12/74	30	7934	5309N	10103W	19.4	152.4		PPPP
1569-17115	00000/0000	20038/0220	02/12/74	90	7934	5145N	10147W	20.5	151.6		P PP
1569-17121	00000/0000	20038/0221	02/12/74	90	7934	5020N	10228W	21.5	150.8		P PP
1569-18512	00000/0000	20038/0224	02/12/74	0	7935	6414N	11909W	10.7	160.5		GGGG
1569-18515	00000/0000	20038/0225	02/12/74	50	7935	6252N	12023W	11.8	159.2		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1569-18521	00000/0000	20038/0226	02/12/74	80	7935	6130N 12131W	12.9	158.1		GGGG
1569-18524	00000/0000	20038/0227	02/12/74	40	7935	6008N 12234W	14.0	157.1		GGGG
1569-18530	00000/0000	20038/0228	02/12/74	40	7935	5845N 12333W	15.1	156.1		GGGG
1569-18533	00000/0000	20038/0229	02/12/74	40	7935	5722N 12428W	16.2	155.1		GGGG
1569-18535	00000/0000	20038/0230	02/12/74	40	7935	5558N 12520W	17.3	154.2		GGGG
1569-18542	00000/0000	20038/0231	02/12/74	20	7935	5434N 12608W	18.4	153.3		GGGG
1569-18544	00000/0000	20038/0232	02/12/74	10	7935	5309N 12654W	19.4	152.4		GGGG
1569-18551	00000/0000	20038/0233	02/12/74	20	7935	5145N 12737W	20.5	151.6		GGGG
1569-18553	00000/0000	20038/0234	02/12/74	40	7935	5021N 12818W	21.6	150.8		GGGG
1569-20382	00000/0000	20038/0235	02/12/74	100	7936	5144N 15326W	20.5	151.6		GGG
1570-04083	00000/0000	20038/0236	02/13/74	0	7940	7405S 04810E	17.6	77.2		P PP
1570-04090	00000/0000	20038/0237	02/13/74	0	7940	7515S 04446E	16.5	80.1		P PP
1570-04092	00000/0000	20038/0238	02/13/74	0	7940	7621S 04052E	15.4	83.6		PPP
1570-04095	00000/0000	20038/0239	02/13/74	40	7940	7722S 03620E	14.3	87.7		PPP
1570-04101	00000/0000	20038/0240	02/13/74	90	7940	7819S 03106E	13.3	92.5		PPPP
1570-04104	00000/0000	20038/0241	02/13/74	90	7940	7910S 02457E	12.2	98.3		PPPP
1570-04110	00000/0000	20038/0242	02/13/74	90	7940	7952S 01744E	11.1	105.0		PPPP
1570-05521	00000/0000	20038/0252	02/13/74	20	7941	7514S 01857E	16.5	80.1		PPPP
1570-05524	00000/0000	20038/0253	02/13/74	70	7941	7620S 01502E	15.4	83.5		PPPP
1570-05530	00000/0000	20038/0254	02/13/74	80	7941	7723S 01030E	14.3	87.6		PPPP
1570-05535	00000/0000	20038/0255	02/13/74	80	7941	7911S 00048W	12.1	98.3		PPPP
1570-05542	00000/0000	20038/0256	02/13/74	90	7941	7953S 00800W	11.1	105.0		PPPP
1570-11031	00000/0000	20038/0266	02/13/74	0	7944	7820S 07213W	13.2	92.6		PP
1570-11034	00000/0000	20038/0267	02/13/74	30	7944	7910S 07820W	12.1	98.3		PPPP
1570-11040	00000/0000	20038/0268	02/13/74	90	7944	7952S 08530W	11.0	105.1		PPPP
1570-12452	00000/0000	20038/0269	02/13/74	100	7945	7515S 08419W	16.4	80.1		PPPP
1570-12454	00000/0000	20038/0270	02/13/74	90	7945	7621S 08815W	15.3	83.6		PPPP
1570-12461	00000/0000	20038/0271	02/13/74	90	7945	7723S 09249W	14.2	87.7		PPPP
1570-12463	00000/0000	20038/0272	02/13/74	80	7945	7820S 09803W	13.1	92.6		PPPP
1570-12470	00000/0000	20038/0273	02/13/74	90	7945	7911S 10408W	12.0	98.4		PPPP
1570-12472	00000/0000	20038/0274	02/13/74	70	7945	7953S 11114W	10.9	105.1		PPPP
1570-17162	00000/0000	20038/0539	02/13/74	0	7948	5556N 10058W	17.6	154.1		GGGG
1570-17164	00000/0000	20038/0536	02/13/74	0	7948	5432N 10145W	18.7	153.2		G GG
1570-17171	00000/0000	20038/0540	02/13/74	0	7948	5308N 10231W	19.7	152.3		GPGG
1570-17173	00000/0000	20038/0537	02/13/74	80	7948	5143N 10315W	20.8	151.5		G GG
1570-17180	00000/0000	20038/0538	02/13/74	100	7948	5018N 10356W	21.9	150.6		G PG
1570-18570	00000/0000	20038/0275	02/13/74	0	7949	6411N 12037W	11.1	160.4		PGG
1570-18573	00000/0000	20038/0276	02/13/74	0	7949	6250N 12151W	12.2	159.2		GPGG
1570-18575	00000/0000	20038/0277	02/13/74	20	7949	6128N 12300W	13.3	158.0		GPGG

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IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

17:57 APR 04 1974

STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PAGE 0008

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1570-18582	00000/0000	20038/0278	02/13/74	20	7949	6005N	12403W	14.4	157.0		GGGG
1570-18584	00000/0000	20038/0279	02/13/74	60	7949	5842N	12501W	15.5	156.0		GPGG
1570-18591	00000/0000	20038/0280	02/13/74	100	7949	5718N	12555W	16.5	155.0		GPPG
1570-18593	00000/0000	20038/0281	02/13/74	100	7949	5555N	12646W	17.6	154.1		GGGG
1570-19002	00000/0000	20038/0282	02/13/74	100	7949	5307N	12820W	19.8	152.3		GGGG
1570-19005	00000/0000	20038/0283	02/13/74	100	7949	5143N	12903W	20.8	151.5		GGGP
1571-13562	00000/0000	20038/0257	02/14/74	100	7960	5308N	05219W	20.0	152.2		P PP
1571-13564	00000/0000	20038/0258	02/14/74	100	7960	5144N	05303W	21.1	151.4		P PP
1571-13571	00000/0000	20038/0259	02/14/74	100	7960	5019N	05344W	22.1	150.5		P PP
1571-13573	00000/0000	20038/0260	02/14/74	100	7960	4855N	05423W	23.2	149.7		P PP
1571-13580	00000/0000	20038/0264	02/14/74	100	7960	4730N	05459W	24.2	148.9		P PPP
1571-13582	00000/0000	20038/0265	02/14/74	100	7960	4604N	05534W	25.3	148.0		P PPP
1571-13585	00000/0000	20038/0261	02/14/74	100	7960	4439N	05608W	26.3	147.2		P PP
1571-13591	00000/0000	20038/0262	02/14/74	100	7960	4314N	05640W	27.3	146.4		P PP
1571-13594	00000/0000	20038/0263	02/14/74	100	7960	4148N	05712W	28.3	145.5		P PP
1572-09004	00000/0000	20038/0291	02/15/74	10	7971	2435N	01334E	39.6	133.9		P GGG
1572-14220	00000/0000	20038/0292	02/15/74	10	7974	1550S	07333W	49.8	91.0		P GGG
1572-15540	00000/0000	20038/0293	02/15/74	10	7975	2311N	09005W	40.5	132.7		GGGG
1572-15543	00000/0000	20038/0294	02/15/74	10	7975	2144N	09028W	41.2	131.5		P GGP
1572-15545	00000/0000	20038/0295	02/15/74	30	7975	2017N	09049W	42.0	130.3		GGGG
1572-15552	00000/0000	20038/0296	02/15/74	20	7975	1850N	09111W	42.7	129.1		P GGP
1572-15554	00000/0000	20038/0297	02/15/74	20	7975	1724N	09133W	43.4	127.8		P GGG
1572-15561	00000/0000	20038/0298	02/15/74	10	7975	1557N	09154W	44.1	126.5		GGGG
1572-15563	00000/0000	20038/0299	02/15/74	10	7975	1430N	09214W	44.8	125.1		GGGP
1572-15570	00000/0000	20038/0300	02/15/74	0	7975	1305N	09235W	45.4	123.7		GGGP
1572-19083	00000/0000	20038/0284	02/15/74	20	7977	6415N	12330W	11.7	160.3		P GGG
1572-19090	00000/0000	20038/0285	02/15/74	20	7977	6253N	12444W	12.8	159.1		GGGG
1572-19092	00000/0000	20038/0286	02/15/74	20	7977	6131N	12551W	13.9	157.9		GGGG
1572-19095	00000/0000	20038/0287	02/15/74	80	7977	6008N	12654W	15.0	156.9		GGGG
1572-19101	00000/0000	20038/0288	02/15/74	70	7977	5845N	12751W	16.1	155.8		GGGG
1572-19115	00000/0000	20038/0289	02/15/74	90	7977	5310N	13111W	20.4	152.1		GGGG
1572-19122	00000/0000	20038/0290	02/15/74	100	7977	5146N	13155W	21.5	151.3		GGGG
1574-17403	00000/0000	20038/0424	02/17/74	20	8004	5146N	10858W	22.1	151.1		GGGG
1574-17405	00000/0000	20038/0425	02/17/74	30	8004	5022N	10940W	23.2	150.2		GGGG
1574-19234	00000/0000	20038/0426	02/17/74	100	8005	5145N	13446W	22.1	151.0		GPGG
1575-10551	00000/0000	20038/0309	02/18/74	100	8014	4438N	01013W	27.5	146.6		GGGG
1575-10554	00000/0000	20038/0310	02/18/74	100	8014	4313N	01045W	28.6	145.8		GGGG
1575-10560	00000/0000	20038/0311	02/18/74	100	8014	4148N	01116W	29.6	144.9		GGGG
1575-14382	00000/0000	20038/0312	02/18/74	30	8016	1258S	07709W	50.0	92.7		GGGG

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1575-16402	00000/0000	20038/0313	02/18/74	90	8017	7516S	14258W	14.7	79.5		GGGP
1575-16405	00000/0000	20038/0314	02/18/74	20	8017	7622S	14647W	13.6	83.0		GGGG
1575-16411	00000/0000	20038/0315	02/18/74	0	8017	7723S	15119W	12.5	87.1		GPGG
1575-16414	00000/0000	20038/0316	02/18/74	0	8017	7820S	15640W	11.4	92.0		GGPG
1575-16420	00000/0000	20038/0317	02/18/74	0	8017	7910S	16255W	10.3	97.8		GGGG
1575-16423	00000/0000	20038/0318	02/18/74	0	8017	7952S	17000W	9.2	104.5		GGGG
1575-17423	00000/0000	20038/0301	02/18/74	10	8018	6412N	10200W	12.8	160.2		GPGG
1575-17425	00000/0000	20038/0302	02/18/74	30	8018	6251N	10315W	13.9	158.9		GGGG
1575-17432	00000/0000	20038/0303	02/18/74	60	8018	6129N	10423W	15.0	157.7		GGGG
1575-17434	00000/0000	20038/0304	02/18/74	90	8018	6007N	10525W	16.0	156.6		GGGG
1575-17441	00000/0000	20038/0305	02/18/74	80	8018	5844N	10623W	17.1	155.6		GGGG
1575-17443	00000/0000	20038/0306	02/18/74	30	8018	5720N	10717W	18.2	154.6		GGGG
1575-17450	00000/0000	20038/0307	02/18/74	0	8018	5556N	10808W	19.3	153.7		GGGG
1575-17452	00000/0000	20038/0308	02/18/74	0	8018	5432N	10856W	20.4	152.7		GGGG
1575-23174	00000/0000	20038/0319	02/18/74	50	8021	2305S	15114E	47.8	81.5		GGGG
1575-23180	00000/0000	20038/0320	02/18/74	80	8021	2431S	15051E	47.3	80.1		GGGG
1575-23183	00000/0000	20038/0321	02/18/74	80	8021	2556S	15028E	46.8	78.8		GGGG
1575-23185	00000/0000	20038/0322	02/18/74	80	8021	2723S	15004E	46.3	77.5		GGGG
1575-23192	00000/0000	20038/0323	02/18/74	90	8021	2849S	14940E	45.7	76.2		GGGG
1575-23315	00000/0000	20038/0324	02/18/74	0	8021	7024S	12455E	18.9	70.4		GPPG
1575-23321	00000/0000	20038/0325	02/18/74	0	8021	7139S	12240E	17.8	72.1		GPGG
1576-06261	00000/0000	20038/0326	02/19/74	0	8025	7405S	01342E	15.6	76.6		GPGG
1576-06263	00000/0000	20038/0327	02/19/74	10	8025	7515S	01020E	14.5	79.5		GPGG
1576-06270	00000/0000	20038/0328	02/19/74	30	8025	7621S	00628E	13.4	82.9		PPGG
1576-06272	00000/0000	20038/0329	02/19/74	70	8025	7723S	00158E	12.3	87.1		GPGP
1576-06275	00000/0000	20038/0330	02/19/74	60	8025	7820S	00326W	11.2	92.0		GPFG
1576-06281	00000/0000	20038/0331	02/19/74	80	8025	7910S	00945W	10.1	97.8		GGGG
1576-06284	00000/0000	20038/0332	02/19/74	90	8025	7951S	01651W	9.0	104.5		PGPP
1576-07345	00000/0000	20038/0333	02/19/74	10	8026	4316N	03925E	28.8	145.7		GGGP
1576-07351	00000/0000	20038/0334	02/19/74	50	8026	4150N	03854E	29.8	144.8		GGGG
1576-07354	00000/0000	20038/0335	02/19/74	30	8026	4024N	03823E	30.8	143.9		GGGG
1576-08110	00000/0000	20038/0336	02/19/74	30	8026	7818S	02854W	11.2	91.8		GGGG
1576-08113	00000/0000	20038/0337	02/19/74	70	8026	7908S	03508W	10.1	97.5		GGPG
1576-19301	00000/0000	20038/0685	02/19/74	100	8033	6814N	12440W	9.8	164.6		GGGG
1576-19303	00000/0000	20038/0686	02/19/74	100	8033	6654N	12619W	10.9	163.0		GGG
1576-19310	00000/0000	20038/0687	02/19/74	90	8033	6534N	12749W	12.0	161.5		GGGG
1576-19312	00000/0000	20038/0688	02/19/74	70	8033	6413N	12911W	13.1	160.1		GGGG
1576-19315	00000/0000	20038/0689	02/19/74	60	8033	6252N	13026W	14.2	158.9		GGGG
1576-19351	00000/0000	20038/0684	02/19/74	100	8033	5146N	13740W	22.8	150.8		G GG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

17:57 APR 04 '74

STANDARD CATALOG FOR NBN-US
FROM 03/01/74 TO 03/31/74

PAGE 0010

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1577-02290	00000/0000	20038/0350	02/20/74	10	8037	4857N 11745E	25.0	149.1		PPPP
1577-02293	00000/0000	20038/0338	02/20/74	30	8037	4732N 11708E	26.0	148.2		G PP
1577-03043	00000/0000	20038/0339	02/20/74	80	8037	7135S 06941E	17.5	71.8		G PP
1577-03045	00000/0000	20038/0340	02/20/74	70	8037	7249S 06708E	16.4	73.9		G PP
1577-03052	00000/0000	20038/0341	02/20/74	60	8037	7402S 06412E	15.3	76.3		P PP
1577-03054	00000/0000	20038/0351	02/20/74	50	8037	7511S 06053E	14.3	79.2		PPPP
1577-03061	00000/0000	20038/0352	02/20/74	20	8037	7617S 05703E	13.2	82.6		PPPP
1577-03063	00000/0000	20038/0353	02/20/74	40	8037	7720S 05231E	12.1	86.7		PPPP
1577-03070	00000/0000	20038/0354	02/20/74	10	8037	7816S 04711E	11.0	91.6		PPPP
1577-03072	00000/0000	20038/0342	02/20/74	40	8037	7907S 04059E	9.9	97.3		P PP
1577-04072	00000/0000	20038/0343	02/20/74	60	8038	6537N 10310E	12.1	161.5		P PP
1577-04074	00000/0000	20038/0344	02/20/74	20	8038	6416N 10148E	13.2	160.2		P PR
1577-04081	00000/0000	20038/0355	02/20/74	0	8038	6754N 10032E	14.3	158.9		PPPP
1577-04083	00000/0000	20038/0356	02/20/74	0	8038	6132N 09923E	15.4	157.7		PPPP
1577-04090	00000/0000	20038/0357	02/20/74	0	8038	6009N 09820E	16.5	156.6		PPPP
1577-04092	00000/0000	20038/0358	02/20/74	0	8038	5845N 09722E	17.6	155.6		PPPP
1577-04095	00000/0000	20038/0359	02/20/74	10	8038	5721N 09628E	18.7	154.5		PPPP
1577-04472	00000/0000	20038/0345	02/20/74	20	8038	7018S 04606E	18.5	70.1		G PP
1577-04474	00000/0000	20038/0346	02/20/74	0	8038	7134S 04350E	17.5	71.8		P PP
1577-04481	00000/0000	20038/0347	02/20/74	10	8038	7249S 04115E	16.4	73.9		P PP
1577-04483	00000/0000	20038/0348	02/20/74	60	8038	7401S 03819E	15.3	76.3		P PP
1577-04490	00000/0000	20038/0349	02/20/74	100	8038	7511S 03458E	14.2	79.2		P PP
1577-04492	00000/0000	20038/0360	02/20/74	100	8038	7617S 03110E	13.2	82.6		PPPP
1577-09305	00000/0000	20038/0615	02/20/74	100	8041	1855N 00455E	43.9	127.4		GGGG
1577-09312	00000/0000	20038/0616	02/20/74	100	8041	1728N 00434E	44.5	126.0		GGGG
1577-09314	00000/0000	20038/0617	02/20/74	100	8041	1601N 00413E	45.2	124.7		GGGG
1577-09321	00000/0000	20038/0618	02/20/74	100	8041	1434N 00352E	45.8	123.2		GGGG
1577-13163	00000/0000	20038/0619	02/20/74	40	8043	4711S 06433W	35.4	64.7		GPPG
1577-13170	00000/0000	20038/0620	02/20/74	60	8043	4836S 06510W	34.5	64.3		GGGG
1577-16245	00000/0000	20038/0621	02/20/74	10	8045	1559N 09901W	45.2	124.5		GGGG
1577-19355	00000/0000	20038/0361	02/20/74	10	8047	6816N 12604W	10.2	164.6		PPPP
1577-19362	00000/0000	20038/0362	02/20/74	50	8047	6657N 12744W	11.3	163.0		PPPP
1577-19364	00000/0000	20038/0363	02/20/74	50	8047	6537N 12915W	12.4	161.5		PPPP
1577-19371	00000/0000	20038/0364	02/20/74	90	8047	6416N 13037W	13.5	160.1		PPPP
1577-19373	00000/0000	20038/0365	02/20/74	100	8047	6255N 13153W	14.6	158.9		PPPP
1577-19405	00000/0000	20038/0366	02/20/74	80	8047	5147N 13906W	23.2	150.7		PPPP
1577-20194	00000/0000	20038/0622	02/20/74	40	8047	7817S 14902E	10.7	91.6		GGGG
1577-20200	00000/0000	20038/0623	02/20/74	60	8047	7907S 14253E	9.6	97.3		GGGG
1577-23284	00000/0000	20038/0624	02/20/74	100	8049	2133S 14843E	48.0	82.0		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1577-23290	00000/0000	20038/0625	02/20/74	70	8049	2300S 14820E	47.6	80.6		GGGG
1577-23293	00000/0000	20038/0626	02/20/74	10	8049	2426S 14757E	47.1	79.2		GGGG
1577-23422	00000/0000	20038/0627	02/20/74	100	8049	6746S 12551E	20.4	67.3		GGGG
1577-23425	00000/0000	20038/0628	02/20/74	100	8049	6903S 12406E	19.3	68.6		GGGG
1577-23431	00000/0000	20038/0629	02/20/74	100	8049	7020S 12206E	18.3	70.0		GGGG
1577-23434	00000/0000	20038/0630	02/20/74	100	8049	7136S 11951E	17.2	71.7		GGGG
1578-05585	00000/0000	20038/0614	02/21/74	100	8053	5722N 06906E	19.1	154.5		G
1578-05591	00000/0000	20038/0631	02/21/74	100	8053	5558N 06815E	20.1	153.5		GGGG
1578-05594	00000/0000	20038/0632	02/21/74	100	8053	5434N 06727E	21.2	152.5		PPG
1578-06000	00000/0000	20038/0633	02/21/74	70	8053	5309N 06642E	22.3	151.6		GGGG
1578-06003	00000/0000	20038/0634	02/21/74	70	8053	5145N 06600E	23.3	150.7		GGGG
1578-06005	00000/0000	20038/0635	02/21/74	100	8053	5020N 06519E	24.4	149.8		GGGG
1578-06012	00000/0000	20038/0636	02/21/74	100	8053	4856N 06441E	25.4	148.9		PPGG
1578-06185	00000/0000	20038/0637	02/21/74	20	8053	1128S 04759E	50.2	92.9		GGGG
1578-06230	00000/0000	20038/0638	02/21/74	40	8053	2553S 04421E	46.5	77.7		GGGG
1578-09232	00000/0000	20038/0436	02/21/74	30	8055	6413N 02248E	13.7	160.1		GGPG
1578-09234	00000/0000	20038/0437	02/21/74	100	8055	6251N 02134E	14.8	158.8		GGPG
1578-09241	00000/0000	20038/0438	02/21/74	100	8055	6129N 02025E	15.9	157.6		GGGG
1578-09243	00000/0000	20038/0439	02/21/74	100	8055	6005N 01922E	17.0	156.5		GGGG
1578-09250	00000/0000	20038/0440	02/21/74	100	8055	5844N 01824E	18.1	155.5		GGGG
1578-09252	00000/0000	20038/0441	02/21/74	100	8055	5720N 01729E	19.1	154.4		GGGG
1578-09255	00000/0000	20038/0442	02/21/74	100	8055	5556N 01637E	20.2	153.5		GGGG
1578-09261	00000/0000	20038/0443	02/21/74	100	8055	5433N 01549E	21.3	152.5		GGGG
1578-09264	00000/0000	20038/0444	02/21/74	80	8055	5308N 01504E	22.3	151.6		GGGG
1578-14362	00000/0000	20038/0739	02/21/74	70	8058	5312N 06220W	22.4	151.6		G GG
1578-14365	00000/0000	20038/0744	02/21/74	40	8058	5147N 06303W	23.4	150.7		GGGG
1578-14371	00000/0000	20038/0745	02/21/74	20	8058	5023N 06344W	24.5	149.8		PPGG
1578-14374	00000/0000	20038/0746	02/21/74	0	8058	4858N 06423W	25.5	148.9		GGGG
1578-14394	00000/0000	20038/0747	02/21/74	40	8058	4152N 06714W	30.5	144.4		GGGG
1578-14401	00000/0000	20038/0748	02/21/74	30	8058	4026N 06745W	31.5	143.5		PPGG
1578-14403	00000/0000	20038/0749	02/21/74	50	8058	3900N 06814W	32.5	142.6		PPGG
1578-15160	00000/0000	20038/0445	02/21/74	100	8058	7907S 14111W	9.4	97.1		PPGP
1578-16173	00000/0000	20038/0740	02/21/74	40	8059	6008N 08355W	17.1	156.5		P GG
1578-16180	00000/0000	20038/0741	02/21/74	50	8059	5845N 08453W	18.2	155.4		G GG
1578-16182	00000/0000	20038/0742	02/21/74	40	8059	5721N 08548W	19.2	154.4		G GG
1578-16185	00000/0000	20038/0743	02/21/74	30	8059	5557N 08639W	20.3	153.4		G GG
1578-16191	00000/0000	20038/0750	02/21/74	0	8059	5433N 08727W	21.4	152.5		GGGG
1578-16194	00000/0000	20038/0751	02/21/74	0	8059	5309N 08813W	22.4	151.6		GGGG
1578-16200	00000/0000	20038/0752	02/21/74	0	8059	5144N 08856W	23.5	150.6		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

17:57 APR 04, 1974

STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PAGE 0012

OBSERVATION ID	MICROFILM POSITION REV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1578-16203	00000/0000	20038/0753	02/21/74	50	8059	5019N 08938W	24.5	149.7		GGGG
1578-16280	00000/0000	20038/0383	02/21/74	10	8059	2435N 09819W	41.3	132.0		PGP
1578-17582	00000/0000	20038/0389	02/21/74	90	8060	6815N 10146W	10.5	164.5		GGPG
1578-17585	00000/0000	20038/0390	02/21/74	70	8060	6655N 10326W	11.6	162.9		GGPP
1578-17591	00000/0000	20038/0391	02/21/74	30	8060	6535N 10455W	12.7	161.4		GGGP
1578-17594	00000/0000	20038/0392	02/21/74	30	8060	6414N 10617W	13.8	160.1		GGGG
1578-18000	00000/0000	20038/0393	02/21/74	10	8060	6252N 10732W	14.9	158.8		GPPG
1578-18003	00000/0000	20038/0394	02/21/74	10	8060	6130N 10840W	16.0	157.6		GPGG
1578-18005	00000/0000	20038/0395	02/21/74	0	8060	6008N 10944W	17.1	156.5		GGGP
1578-18012	00000/0000	20038/0396	02/21/74	10	8060	5844N 11042W	18.2	155.4		GGGP
1578-18014	00000/0000	20038/0384	02/21/74	50	8060	5721N 11137W	19.3	154.4		GP G
1578-18021	00000/0000	20038/0385	02/21/74	20	8060	5557N 11228W	20.3	153.4		GGGG
1578-18023	00000/0000	20038/0386	02/21/74	10	8060	5433N 11316W	21.4	152.5		GGGG
1578-18030	00000/0000	20038/0387	02/21/74	20	8060	5309N 11401W	22.5	151.5		GGGP
1578-18032	00000/0000	20038/0388	02/21/74	50	8060	5144N 11445W	23.5	150.6		GPGG
1578-18035	00000/0000	20038/0381	02/21/74	80	8060	5020N 11525W	24.5	149.7		G GG
1578-18091	00000/0000	20038/0382	02/21/74	90	8060	3146N 12209W	37.2	137.6		G GP
1578-19464	00000/0000	20038/0397	02/21/74	100	8061	5146N 14032W	23.5	150.6		PGGP
1578-23331	00000/0000	20038/0446	02/21/74	40	8063	1714S 14823E	49.1	86.0		GGGG
1578-23333	00000/0000	20038/0447	02/21/74	40	8063	1841S 14802E	48.8	84.5		GGGG
1578-23340	00000/0000	20038/0448	02/21/74	50	8063	2009S 14741E	48.4	82.9		GGGG
1578-23342	00000/0000	20038/0449	02/21/74	50	8063	2135S 14719E	47.9	81.5		GGGG
1578-23345	00000/0000	20038/0450	02/21/74	40	8063	2302S 14657E	47.5	80.1		GGGG
1578-23351	00000/0000	20038/0451	02/21/74	30	8063	2427S 14634E	47.0	78.7		GGGG
1578-23354	00000/0000	20038/0452	02/21/74	10	8063	2552S 14610E	46.4	77.4		GGGG
1578-23483	00000/0000	20038/0453	02/21/74	100	8063	6902S 12237E	19.0	68.4		GGGG
1578-23492	00000/0000	20038/0454	02/21/74	100	8063	7134S 11824E	16.9	71.6		GGGG
1579-09283	00000/0000	20038/0455	02/22/74	100	8069	6535N 02250E	12.9	161.4		G GG
1579-09290	00000/0000	20038/0456	02/22/74	100	8069	6414N 02128E	14.0	160.1		GGGG
1579-09292	00000/0000	20038/0428	02/22/74	100	8069	6252N 02013E	15.1	158.8		GGGG
1579-09295	00000/0000	20038/0429	02/22/74	100	8069	6130N 01903E	16.2	157.6		GGGG
1579-09301	00000/0000	20038/0430	02/22/74	100	8069	6007N 01759E	17.3	156.5		GGGG
1579-09460	00000/0000	20038/0431	02/22/74	30	8069	0552N 00104W	49.0	113.0		GGGG
1579-09463	00000/0000	20038/0432	02/22/74	30	8069	0425N 00124W	49.4	111.3		GGGG
1579-13283	00000/0000	20038/0433	02/22/74	40	8071	4836S 06802W	34.0	63.8		GGGG
1579-13285	00000/0000	20038/0434	02/22/74	30	8071	4959S 06840W	33.0	63.4		GGGG
1579-13292	00000/0000	20038/0435	02/22/74	40	8071	5124S 06921W	32.1	63.2		GGGG
1579-14400	00000/0000	20038/0400	02/22/74	100	8072	6008N 05929W	17.4	156.5		GGGG
1579-14403	00000/0000	20038/0401	02/22/74	100	8072	5845N 06028W	18.5	155.4		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1579-14405	00000/0000	20038/0402	02/22/74	60	8072	5721N 06123W	19.6	154.4		GGPG
1579-14412	00000/0000	20038/0403	02/22/74	20	8072	5558N 06215W	20.6	153.4		GGGG
1579-14414	00000/0000	20038/0404	02/22/74	10	8072	5434N 06303W	21.7	152.4		GGGG
1579-14421	00000/0000	20038/0405	02/22/74	0	8072	5310N 06349W	22.7	151.5		GGGG
1579-14423	00000/0000	20038/0406	02/22/74	0	8072	5145N 06432W	23.8	150.6		GGGG
1579-14430	00000/0000	20038/0407	02/22/74	30	8072	5020N 06513W	24.8	149.7		GGPG
1579-14432	00000/0000	20038/0408	02/22/74	40	8072	4855N 06552W	25.9	148.8		GGPG
1579-14462	00000/0000	20038/0409	02/22/74	100	8072	3858N 06941W	32.8	142.4		GGPG
1579-14464	00000/0000	20038/0410	02/22/74	100	8072	3733N 07010W	33.8	141.4		GGGG
1579-14471	00000/0000	20038/0411	02/22/74	90	8072	3607N 07037W	34.7	140.4		PGGG
1579-16225	00000/0000	20038/0412	02/22/74	0	8073	6132N 08416W	16.3	157.6		GGGG
1579-16232	00000/0000	20038/0413	02/22/74	0	8073	6009N 08520W	17.4	156.5		GGPP
1579-16234	00000/0000	20038/0414	02/22/74	20	8073	5845N 08619W	18.5	155.4		GGPP
1579-16241	00000/0000	20038/0415	02/22/74	20	8073	5722N 08714W	19.6	154.4		GGPG
1579-16243	00000/0000	20038/0416	02/22/74	10	8073	5558N 08806W	20.6	153.4		GGGG
1579-16250	00000/0000	20038/0417	02/22/74	60	8073	5434N 08854W	21.7	152.4		GGGG
1579-16252	00000/0000	20038/0418	02/22/74	60	8073	5310N 08939W	22.8	151.5		PGGG
1579-16255	00000/0000	20038/0419	02/22/74	50	8073	5146N 09022W	23.8	150.6		GGGG
1579-16261	00000/0000	20038/0420	02/22/74	20	8073	5021N 09102W	24.9	149.7		GGGG
1579-16334	00000/0000	20038/0421	02/22/74	0	8073	2438N 09943W	41.6	131.7		GGGG
1579-18093	00000/0000	20038/0422	02/22/74	100	8074	5021N 11650W	24.9	149.6		PGGG
1579-18143	00000/0000	20038/0423	02/22/74	30	8074	3315N 12307W	36.6	138.4		PGPP
1579-19522	00000/0000	20038/0427	02/22/74	50	8075	5145N 14158W	23.9	150.5		GGGG
1579-23385	00000/0000	20038/0457	02/22/74	30	8077	1716S 14659E	49.1	85.4		GGGG
1580-04270	00000/0000	20038/0458	02/23/74	20	8080	5723N 09204E	19.7	154.4		GGGG
1580-04411	00000/0000	20038/0459	02/23/74	30	8080	0847N 07539E	48.4	115.9		GGGG
1580-06340	00000/0000	20038/0460	02/23/74	20	8081	2427S 04149E	46.8	78.0		GGGG
1580-06493	00000/0000	20038/0461	02/23/74	100	8081	7512S 00451E	13.2	78.8		GGGG
1580-06495	00000/0000	20038/0462	02/23/74	100	8081	7618S 00059E	12.1	82.3		GGPP
1580-06502	00000/0000	20038/0463	02/23/74	100	8081	7720S 00338W	11.0	86.4		GGGG
1580-06504	00000/0000	20038/0464	02/23/74	100	8081	7817S 00859W	9.9	91.3		GGGG
1580-06511	00000/0000	20038/0465	02/23/74	100	8081	7907S 01507W	8.8	97.1		PGGG
1580-07540	00000/0000	20038/0466	02/23/74	0	8082	5600N 03942E	20.9	153.3		GGGG
1580-07542	00000/0000	20038/0467	02/23/74	0	8082	5436N 03853E	21.9	152.4		GGGG
1580-07545	00000/0000	20038/0468	02/23/74	0	8082	5312N 03807E	23.0	151.4		GGGG
1580-07551	00000/0000	20038/0469	02/23/74	0	8082	5148N 03723E	24.0	150.5		GGGG
1580-07554	00000/0000	20038/0470	02/23/74	10	8082	5023N 03642E	25.1	149.6		GGGG
1580-07560	00000/0000	20038/0471	02/23/74	30	8082	4858N 03602E	26.1	148.7		PGGG
1580-09342	00000/0000	20038/0485	02/23/74	0	8083	6536N 02127E	13.3	161.4		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

17:57 APR 04, 1974

STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PAGE 0014

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1580-09344	00000/0000	20038/0486	02/23/74	0	8083	6415N	02003E	14.4	160.1		GGGG
1580-09351	00000/0000	20038/0487	02/23/74	30	8083	6254N	01846E	15.5	158.8		GGGG
1580-09353	00000/0000	20038/0488	02/23/74	30	8083	6132N	01736E	16.6	157.6		GGGG
1580-13325	00000/0000	20038/0489	02/23/74	10	8085	4421S	06743W	36.4	64.8		PGGG
1580-13332	00000/0000	20038/0490	02/23/74	20	8085	4546S	06817W	35.5	64.3		GGGG
1580-13334	00000/0000	20038/0491	02/23/74	0	8085	4711S	06853W	34.6	63.8		PGGG
1580-13341	00000/0000	20038/0492	02/23/74	50	8085	4835S	06930W	33.7	63.5		GGGG
1580-14434	00000/0000	20038/0493	02/23/74	20	8086	6656N	05430W	12.3	162.9		GGPG
1580-14531	00000/0000	20038/0472	02/23/74	80	8086	3442N	07229W	35.9	139.2		GGGG
1580-14534	00000/0000	20038/0473	02/23/74	90	8086	3316N	07256W	36.8	138.2		GGGG
1580-14540	00000/0000	20038/0474	02/23/74	80	8086	3150N	07322W	37.7	137.1		GGGG
1580-15004	00000/0000	20038/0494	02/23/74	30	8086	0847N	07916W	48.5	115.7		GGGG
1580-16284	00000/0000	20038/0475	02/23/74	90	8087	6132N	08542W	16.7	157.6		GGGG
1580-16290	00000/0000	20038/0476	02/23/74	70	8087	6009N	08645W	17.8	156.4		GGGG
1580-16293	00000/0000	20038/0477	02/23/74	60	8087	5847N	08744W	18.8	155.3		GGGG
1580-16295	00000/0000	20038/0478	02/23/74	20	8087	5723N	08838W	19.9	154.3		GGPG
1580-16302	00000/0000	20038/0479	02/23/74	0	8087	5600N	08930W	21.0	153.3		GGPG
1580-16304	00000/0000	20038/0480	02/23/74	0	8087	5436N	09018W	22.1	152.3		GGGG
1580-16311	00000/0000	20038/0481	02/23/74	0	8087	5312N	09103W	23.1	151.4		GGGG
1580-16313	00000/0000	20038/0482	02/23/74	0	8087	5147N	09146W	24.2	150.5		GGGG
1580-16320	00000/0000	20038/0483	02/23/74	0	8087	5022N	09226W	25.2	149.6		GGGG
1580-18133	00000/0000	20038/0556	02/23/74	0	8088	5600N	11516W	21.0	153.3		GGGG
1580-18140	00000/0000	20038/0557	02/23/74	0	8088	5436N	11604W	22.1	152.3		GGGG
1580-18142	00000/0000	20038/0558	02/23/74	20	8088	5312N	11650W	23.1	151.4		GGGG
1580-18145	00000/0000	20038/0559	02/23/74	80	8088	5148N	11732W	24.2	150.5		GGGG
1580-18151	00000/0000	20038/0560	02/23/74	70	8088	5023N	11813W	25.2	149.6		GGGG
1580-19580	00000/0000	20038/0484	02/23/74	30	8089	5148N	14322W	24.2	150.5		GGGG
1580-23452	00000/0000	20038/0575	02/23/74	60	8091	2007S	14450E	48.2	81.9		GGGG
1580-23455	00000/0000	20038/0576	02/23/74	30	8091	2134S	14427E	47.7	80.4		GGGG
1580-23461	00000/0000	20038/0577	02/23/74	50	8091	2259S	14404E	47.2	79.0		GGGG
1580-23464	00000/0000	20038/0578	02/23/74	60	8091	2426S	14341E	46.7	77.7		GGGG
1580-23470	00000/0000	20038/0579	02/23/74	20	8091	2552S	14318E	46.1	76.4		GGGG
1580-23473	00000/0000	20038/0580	02/23/74	0	8091	2718S	14256E	45.5	75.2		GGGG
1580-23475	00000/0000	20038/0581	02/23/74	0	8091	2844S	14232E	44.9	74.0		GGGG
1580-23482	00000/0000	20038/0582	02/23/74	40	8091	3010S	14208E	44.2	72.8		GGPG
1580-23484	00000/0000	20038/0583	02/23/74	90	8091	3136S	14144E	43.5	71.8		GGGG
1581-01441	00000/0000	20038/0572	02/24/74	100	8092	7134S	08944E	16.2	71.3		G GG
1581-01443	00000/0000	20038/0584	02/24/74	20	8092	7249S	08711E	15.1	73.3		PGG
1581-01450	00000/0000	20038/0585	02/24/74	0	8092	7401S	08419E	14.0	75.8		PGGG

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IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1581-01452	00000/0000	20038/0586	02/24/74	0	8092	7510S 08058E	12.9	78.7		GGGG
1581-01455	00000/0000	20038/0587	02/24/74	0	8092	7617S 07700E	11.8	82.1		GGGG
1581-01461	00000/0000	20038/0588	02/24/74	0	8092	7720S 07223E	10.7	86.3		GGGG
1581-01464	00000/0000	20038/0573	02/24/74	100	8092	7817S 06706E	9.6	91.1		P GG
1581-01470	00000/0000	20038/0574	02/24/74	100	8092	7907S 06102E	8.5	96.9		P GP
1581-07564	00000/0000	20038/0506	02/24/74	100	8096	6535N 04549E	13.7	161.4		PP
1581-07571	00000/0000	20038/0507	02/24/74	100	8096	6413N 04428E	14.8	160.0		PGGP
1581-08232	00000/0000	20038/0495	02/24/74	80	8096	2552S 01413E	46.1	76.2		G G
1581-09403	00000/0000	20038/0496	02/24/74	40	8097	6415N 01836E	14.8	160.0		G GG
1581-09405	00000/0000	20038/0497	02/24/74	40	8097	6253N 01721E	15.9	158.7		GGGG
1581-09571	00000/0000	20038/0498	02/24/74	100	8097	0719N 00335W	49.0	113.6		GGGG
1581-09573	00000/0000	20038/0499	02/24/74	100	8097	0552N 00355W	49.4	112.0		GGGG
1581-09580	00000/0000	20038/0500	02/24/74	100	8097	0424N 00414W	49.7	110.3		GGGP
1581-14542	00000/0000	20038/0520	02/24/74	0	8100	5022N 06801W	25.5	149.5		GGGG
1581-14545	00000/0000	20038/0521	02/24/74	0	8100	4858N 06840W	26.6	148.6		GGGG
1581-15001	00000/0000	20038/0522	02/24/74	80	8100	3026N 07511W	38.9	135.8		GGGG
1581-15004	00000/0000	20038/0523	02/24/74	50	8100	2900N 07536W	39.7	134.7		GGGG
1581-15010	00000/0000	20038/0524	02/24/74	30	8100	2733N 07559W	40.5	133.5		GGGG
1581-15054	00000/0000	20038/0501	02/24/74	30	8100	1142N 08000W	47.8	118.4		GGGP
1581-15060	00000/0000	20038/0502	02/24/74	20	8100	1015N 08020W	48.2	116.8		GGGP
1581-15063	00000/0000	20038/0503	02/24/74	30	8100	0848N 08040W	48.6	115.2		GGGG
1581-16344	00000/0000	20038/0517	02/24/74	80	8101	6007N 08808W	18.2	156.3		G GG
1581-16351	00000/0000	20038/0518	02/24/74	20	8101	5844N 08908W	19.2	155.3		P GG
1581-16353	00000/0000	20038/0519	02/24/74	30	8101	5721N 09003W	20.3	154.2		P GG
1581-16360	00000/0000	20038/0525	02/24/74	0	8101	5557N 09054W	21.4	153.2		PPGG
1581-16362	00000/0000	20038/0526	02/24/74	0	8101	5434N 09143W	22.4	152.2		PPGG
1581-16365	00000/0000	20038/0527	02/24/74	10	8101	5309N 09229W	23.5	151.3		GGGG
1581-16371	00000/0000	20038/0528	02/24/74	10	8101	5145N 09312W	24.5	150.4		PPGG
1581-16374	00000/0000	20038/0529	02/24/74	0	8101	5020N 09353W	25.6	149.4		PPGG
1581-18153	00000/0000	20038/0380	02/24/74	90	8102	6814N 10559W	11.6	164.5		PP
1581-18160	00000/0000	20038/0367	02/24/74	30	8102	6654N 10738W	12.7	162.9		PPPP
1581-18162	00000/0000	20038/0368	02/24/74	50	8102	6534N 10908W	13.8	161.4		PPPP
1581-18165	00000/0000	20038/0369	02/24/74	90	8102	6413N 11030W	14.9	160.0		PPPP
1581-18171	00000/0000	20038/0370	02/24/74	40	8102	6252N 11146W	16.0	158.7		PPPP
1581-18174	00000/0000	20038/0371	02/24/74	20	8102	6130N 11255W	17.1	157.5		PPPP
1581-18180	00000/0000	20038/0372	02/24/74	30	8102	6007N 11359W	18.2	156.3		PPPP
1581-18183	00000/0000	20038/0373	02/24/74	80	8102	5844N 11458W	19.3	155.3		PPPP
1581-18185	00000/0000	20038/0374	02/24/74	90	8102	5721N 11553W	20.3	154.2		PPPP
1581-18192	00000/0000	20038/0375	02/24/74	20	8102	5558N 11644W	21.4	153.2		PPPP

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17:57 APR 04, '74

STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PAGE 0016

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1581-18194	00000/0000	20038/0376	02/24/74	50	8102	5434N	11732W	22.5	152.2	PPPP
1581-18201	00000/0000	20038/0541	02/24/74	80	8102	5310N	11817W	23.5	151.3	GGGG
1581-18203	00000/0000	20038/0542	02/24/74	100	8102	5145N	11900W	24.6	150.3	GGGG
1581-18210	00000/0000	20038/0543	02/24/74	70	8102	5021N	11941W	25.6	149.4	GGGG
1581-19585	00000/0000	20038/0377	02/24/74	20	8103	6818N	13145W	11.6	164.6	PPPP
1581-19591	00000/0000	20038/0378	02/24/74	0	8103	6658N	13326W	12.7	162.9	PPPP
1581-20035	00000/0000	20038/0379	02/24/74	90	8103	5149N	14448W	24.6	150.4	PPP
1581-23490	00000/0000	20038/0508	02/24/74	20	8105	1252S	14510E	49.9	89.2	PGGG
1581-23493	00000/0000	20038/0509	02/24/74	40	8105	1419S	14448E	49.6	87.5	PGGP
1581-23495	00000/0000	20038/0510	02/24/74	30	8105	1546S	14427E	49.3	85.9	PPPP
1581-23502	00000/0000	20038/0511	02/24/74	20	8105	1713S	14406E	48.9	84.4	PGGP
1581-23504	00000/0000	20038/0512	02/24/74	40	8105	1839S	14345E	48.5	82.8	PGGG
1581-23563	00000/0000	20038/0513	02/24/74	50	8105	3839S	13802E	39.5	66.9	GGPG
1582-01510	00000/0000	20038/0514	02/25/74	100	8106	7510S	07937E	12.6	78.5	PGG
1582-01513	00000/0000	20038/0515	02/25/74	100	8106	7617S	07538E	11.5	82.0	GGPP
1582-01515	00000/0000	20038/0516	02/25/74	100	8106	7719S	07104E	10.4	86.1	P
1582-01522	00000/0000	20038/0504	02/25/74	100	8106	7816S	06550E	9.3	90.9	P P
1582-01524	00000/0000	20038/0505	02/25/74	100	8106	7906S	05947E	8.2	96.7	P PP
1582-15003	00000/0000	20038/0530	02/25/74	0	8114	4856N	07008W	26.9	148.4	GGGG
1582-15071	00000/0000	20038/0531	02/25/74	60	8114	2604N	07752W	41.6	132.0	GGGG
1582-15074	00000/0000	20038/0532	02/25/74	40	8114	2438N	07815W	42.4	130.7	GGGG
1582-16423	00000/0000	20038/0533	02/25/74	30	8115	5310N	09356W	23.9	151.2	GGGG
1582-16430	00000/0000	20038/0534	02/25/74	30	8115	5146N	09439W	24.9	150.3	GGGP
1582-16432	00000/0000	20038/0535	02/25/74	30	8115	5021N	09520W	25.9	149.3	GGGG
1582-18264	00000/0000	20038/0544	02/25/74	20	8116	5022N	12106W	26.0	149.3	PGGG
1582-20043	00000/0000	20038/0398	02/25/74	0	8117	6815N	13314W	12.0	164.5	GGGG
1582-20045	00000/0000	20038/0399	02/25/74	10	8117	6656N	13454W	13.1	162.9	GGGP
1583-13503	00000/0000	20038/0643	02/26/74	60	8127	4545S	07235W	34.7	63.3	GGGG
1583-13505	00000/0000	20038/0644	02/26/74	50	8127	4710S	07310W	33.8	62.9	GGGG
1583-13512	00000/0000	20038/0645	02/26/74	80	8127	4834S	07347W	32.9	62.6	GGGG
1583-15023	00000/0000	20038/0646	02/26/74	20	8128	6132N	06407W	17.8	157.4	GGGG
1583-16484	00000/0000	20038/0553	02/26/74	50	8129	5146N	09602W	25.3	150.2	GGGG
1583-16491	00000/0000	20038/0554	02/26/74	30	8129	5021N	09643W	26.3	149.2	GGGG
1583-18322	00000/0000	20038/0555	02/26/74	90	8130	5022N	12233W	26.3	149.2	GGGG
1583-20101	00000/0000	20038/0545	02/26/74	0	8131	6816N	13441W	12.4	164.5	GGGG
1583-21510	00000/0000	20038/0546	02/26/74	20	8132	7542N	14453W	5.7	179.6	GPGG
1583-21512	00000/0000	20038/0547	02/26/74	30	8132	7432N	14826W	6.9	176.2	PGGG
1583-21515	00000/0000	20038/0548	02/26/74	10	8132	7320N	15131W	8.0	173.3	GPGG
1583-23364	00000/0000	20038/0639	02/26/74	10	8133	6814N	17342E	12.4	164.5	GGGG

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STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PAGE 0017

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1583-23371	00000/0000	20038/0640	02/26/74	10	8133	6655N	17203E	13.6	162.8		GGGG
1583-23373	00000/0000	20038/0641	02/26/74	10	8133	6535N	17033E	14.7	161.3		GGGG
1583-23380	00000/0000	20038/0642	02/26/74	10	8133	6414N	16911E	15.7	159.9		GGGG
1584-00003	00000/0000	20038/0647	02/27/74	90	8133	1255S	14217E	49.8	88.0		GGGG
1584-00005	00000/0000	20038/0648	02/27/74	80	8133	1421S	14156E	49.5	86.3		GGGG
1584-00012	00000/0000	20038/0649	02/27/74	80	8133	1548S	14134E	49.2	84.8		GGGG
1584-00014	00000/0000	20038/0650	02/27/74	60	8133	1713S	14113E	48.8	83.2		GGGG
1584-16542	00000/0000	20038/0549	02/27/74	70	8143	5146N	09729W	25.6	180.1		GGGG
1584-16545	00000/0000	20038/0550	02/27/74	90	8143	5022N	09811W	26.7	149.1		GPPG
1584-18374	00000/0000	20038/0551	02/27/74	50	8144	5146N	12317W	25.7	150.1		GGGG
1584-18380	00000/0000	20038/0552	02/27/74	90	8144	5022N	12358W	26.7	149.1		GGGG
1584-20151	00000/0000	20038/0561	02/27/74	0	8145	7051N	13209W	10.5	168.4		PPGG
1584-20153	00000/0000	20038/0562	02/27/74	0	8145	6935N	13414W	11.6	166.4		GGGG
1584-20160	00000/0000	20038/0563	02/27/74	30	8145	6817N	13606W	12.8	164.5		GGGG
1584-20210	00000/0000	20038/0564	02/27/74	100	8145	5147N	14908W	25.7	150.1		PGGG
1584-21573	00000/0000	20038/0565	02/27/74	50	8146	7320N	15254W	8.3	173.3		GGGG
1585-06401	00000/0000	20038/0566	02/28/74	50	8151	5310N	05646E	24.8	191.0		PGGG
1585-06403	00000/0000	20038/0567	02/28/74	40	8151	5145N	05602E	25.9	150.0		GGGG
1585-06410	00000/0000	20038/0568	02/28/74	30	8151	5020N	05521E	26.9	149.1		GGGG
1585-06412	00000/0000	20038/0569	02/28/74	60	8151	4855N	05441E	27.9	148.1		GGGG
1585-07174	00000/0000	20038/0570	02/28/74	100	8151	7400S	00107E	12.5	75.1		GGGG
1585-07180	00000/0000	20038/0571	02/28/74	100	8151	7510S	00221W	11.4	78.1		GGGG
1585-15251	00000/0000	20038/0651	02/28/74	60	8156	2314N	08255W	44.0	128.5		PGGG
1585-15254	00000/0000	20038/0652	02/28/74	20	8156	2147N	08317W	44.7	127.1		GGGG
1585-15260	00000/0000	20038/0650	02/28/74	50	8156	2020N	08339W	45.3	125.7		GGGG
1585-15263	00000/0000	20038/0591	02/28/74	60	8156	1853N	08401W	46.0	124.3		GGGG
1585-15265	00000/0000	20038/0592	02/28/74	60	8156	1726N	08421W	46.6	122.8		GGGG
1585-15272	00000/0000	20038/0593	02/28/74	90	8156	1559N	08442W	47.1	121.3		GGGG
1585-15274	00000/0000	20038/0594	02/28/74	100	8156	1433N	08503W	47.6	119.7		GGGG
1585-15281	00000/0000	20038/0595	02/28/74	80	8156	1306N	08524W	48.1	118.2		GGGG
1585-15283	00000/0000	20038/0596	02/28/74	30	8156	1141N	08545W	48.6	116.6		GGGG
1585-15290	00000/0000	20038/0597	02/28/74	10	8156	1015N	08606W	49.0	114.9		GGGG
1585-18373	00000/0000	20038/0697	02/28/74	0	8158	7053N	10747W	10.9	168.4		GGG
1585-18380	00000/0000	20038/0698	02/28/74	0	8158	6936N	10952W	12.0	166.4		GGGG
1585-18382	00000/0000	20038/0699	02/28/74	0	8158	6817N	11143W	13.1	164.5		GGGG
1585-18385	00000/0000	20038/0700	02/28/74	0	8158	6657N	11323W	14.2	162.9		GGGG
1585-18391	00000/0000	20038/0701	02/28/74	0	8158	6537N	11453W	15.3	161.3		GGGG
1585-18394	00000/0000	20038/0702	02/28/74	30	8158	6416N	11615W	16.4	159.9		GGGG
1585-18400	00000/0000	20038/0703	02/28/74	10	8158	6255N	11730W	17.5	158.6		GGGG

KEYS: CLOUD COVER * 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1585-18403	00000/0000	20038/0704	02/28/74	0	8158	6133N	11839W	18.6	157.4		GGGG
1585-18405	00000/0000	20038/0705	02/28/74	0	8158	6011N	11943W	19.7	156.2		GGGG
1585-18412	00000/0000	20038/0706	02/28/74	20	8158	5848N	12042W	20.7	155.1		GGG
1585-18414	00000/0000	20038/0707	02/28/74	80	8158	5724N	12138W	21.8	154.0		GGGG
1585-18421	00000/0000	20038/0708	02/28/74	100	8158	5600N	12229W	22.9	153.0		PGPP
1585-18423	00000/0000	20038/0709	02/28/74	100	8158	5436N	12317W	23.9	152.0		GGGG
1585-20205	00000/0000	20038/0710	02/28/74	80	8159	7051N	13332W	10.9	168.4		GGGG
1585-20211	00000/0000	20038/0711	02/28/74	90	8159	6934N	13537W	12.0	166.4		GGGG
1585-20264	00000/0000	20038/0712	02/28/74	100	8159	5147N	15033W	26.0	150.0		GGGG
1585-22031	00000/0000	20038/0589	02/28/74	100	8160	7221N	15421W	8.7	173.3		GGGG
1586-00122	00000/0000	20038/0653	03/01/74	100	8161	1421S	13903E	49.4	85.2		GPGG
1586-00125	00000/0000	20038/0654	03/01/74	90	8161	1549S	13842E	49.1	83.6		GPGP
1586-00131	00000/0000	20038/0655	03/01/74	60	8161	1715S	13820E	48.6	82.1		GPGG
1586-00134	00000/0000	20038/0656	03/01/74	10	8161	1840S	13758E	48.2	80.6		GPGG
1586-00140	00000/0000	20038/0657	03/01/74	0	8161	2007S	13735E	47.7	79.2		GPGG
1586-18432	00000/0000	20038/0720	03/01/74	20	8172	7053N	10912W	11.3	168.5		GPGG
1586-18434	00000/0000	20038/0721	03/01/74	20	8172	6935N	11117W	12.4	166.4		GGGG
1586-18441	00000/0000	20038/0722	03/01/74	30	8172	6817N	11309W	13.5	164.5		GPGG
1586-18443	00000/0000	20038/0723	03/01/74	40	8172	6657N	11449W	14.6	162.9		PGGP
1586-18450	00000/0000	20038/0724	03/01/74	30	8172	6537N	11620W	15.7	161.3		GGGG
1586-18452	00000/0000	20038/0725	03/01/74	20	8172	6417N	11742W	16.8	159.9		GGGG
1586-18455	00000/0000	20038/0726	03/01/74	30	8172	6255N	11858W	17.9	158.6		GPGG
1586-18461	00000/0000	20038/0727	03/01/74	60	8172	6133N	12007W	19.0	157.3		GGGG
1586-18464	00000/0000	20038/0728	03/01/74	80	8172	6011N	12111W	20.0	156.2		GGGG
1586-18470	00000/0000	20038/0729	03/01/74	80	8172	5847N	12210W	21.1	155.0		GGGG
1586-18473	00000/0000	20038/0730	03/01/74	60	8172	5724N	12305W	22.2	154.0		GGGG
1586-18475	00000/0000	20038/0731	03/01/74	50	8172	5601N	12356W	23.2	152.9		GGGG
1586-18482	00000/0000	20038/0732	03/01/74	50	8172	5436N	12444W	24.3	151.9		GGGG
1586-18484	00000/0000	20038/0733	03/01/74	40	8172	5312N	12529W	25.4	150.9		GGGG
1586-18491	00000/0000	20038/0734	03/01/74	70	8172	5148N	12612W	26.4	149.9		GGGG
1586-18493	00000/0000	20038/0735	03/01/74	40	8172	5024N	12653W	27.4	149.0		GPGG
1586-20263	00000/0000	20038/0736	03/01/74	20	8173	7052N	13458W	11.3	168.5		PPGG
1586-20270	00000/0000	20038/0737	03/01/74	20	8173	6935N	13704W	12.4	166.4		GPGG
1586-20322	00000/0000	20038/0738	03/01/74	100	8173	5147N	15200W	26.4	149.9		GPGG
1587-08333	00000/0000	20038/0600	03/02/74	100	8180	5720N	03028E	22.4	153.9		GGGG
1587-08340	00000/0000	20038/0601	03/02/74	100	8180	5557N	02937E	23.5	152.9		GGGG
1587-10151	00000/0000	20038/0602	03/02/74	30	8181	6251N	00845E	18.2	158.5		GGGG
1587-10153	00000/0000	20038/0603	03/02/74	20	8181	6129N	00736E	19.2	157.3		GGGG
1587-15261	00000/0000	20038/0691	03/02/74	100	8184	5844N	07153W	21.5	155.0		PPGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE	QUALITY
						LAT	LONG			RBV 123	MSS 45678
1587-15264	00000/0000	20038/0692	03/02/74	100	8184	5721N	07247W	22.6	153.9		GPGG
1587-15270	00000/0000	20038/0693	03/02/74	0	8184	5557N	07338W	23.6	152.8		GPGG
1587-15273	00000/0000	20038/0694	03/02/74	0	8184	5432N	07427W	24.7	151.8		GGGG
1587-15275	00000/0000	20038/0695	03/02/74	0	8184	5308N	07513W	25.7	150.8		GGGG
1587-15282	00000/0000	20038/0696	03/02/74	20	8184	5144N	07556W	26.8	149.8		GGGG
1587-15284	00000/0000	20038/0690	03/02/74	90	8184	5019N	07638W	27.8	148.8		G GG
1587-18490	00000/0000	20038/0658	03/02/74	10	8186	7050N	11040W	11.7	168.4		GGPG
1587-18492	00000/0000	20038/0659	03/02/74	40	8186	6933N	11246W	12.8	166.3		PPGG
1587-18495	00000/0000	20038/0660	03/02/74	80	8186	6815N	11437W	13.9	164.5		PGGG
1587-18501	00000/0000	20038/0661	03/02/74	90	8186	6655N	11616W	15.0	162.8		PGGG
1587-18504	00000/0000	20038/0662	03/02/74	80	8186	6535N	11747W	16.1	161.3		GGGG
1587-18510	00000/0000	20038/0663	03/02/74	80	8186	6414N	11909W	17.2	159.8		PGGG
1587-18513	00000/0000	20038/0664	03/02/74	40	8186	6252N	12024W	18.3	158.5		GGGG
1587-18515	00000/0000	20038/0665	03/02/74	10	8186	6130N	12134W	19.4	157.3		GGGG
1587-18522	00000/0000	20038/0666	03/02/74	10	8186	6007N	12238W	20.5	156.1		GGGG
1587-18524	00000/0000	20038/0667	03/02/74	0	8186	5845N	12337W	21.5	155.0		GGGG
1587-18531	00000/0000	20038/0668	03/02/74	20	8186	5721N	12432W	22.6	153.9		GGGG
1587-18533	00000/0000	20038/0669	03/02/74	30	8186	5558N	12523W	23.7	152.8		GGGG
1587-18540	00000/0000	20038/0670	03/02/74	30	8186	5433N	12611W	24.7	151.8		GGGG
1587-18542	00000/0000	20038/0671	03/02/74	90	8186	5309N	12656W	25.8	150.8		GGGG
1587-18545	00000/0000	20038/0672	03/02/74	80	8186	5145N	12739W	26.8	149.8		GGGG
1587-18551	00000/0000	20038/0673	03/02/74	70	8186	5020N	12820W	27.8	148.8		GGGG
1587-20321	00000/0000	20038/0674	03/02/74	10	8187	7052N	13626W	11.7	168.5		PGGG
1587-20380	00000/0000	20038/0675	03/02/74	90	8187	5147N	15327W	26.8	149.8		GGGG
1588-00230	00000/0000	20038/0598	03/03/74	50	8189	1127S	13652E	50.0	87.3		G GG
1588-00232	00000/0000	20038/0599	03/03/74	20	8189	1253S	13631E	49.7	85.7		G GP
1588-00235	00000/0000	20038/0604	03/03/74	40	8189	1420S	13611E	49.3	84.1		GPGG
1588-00241	00000/0000	20038/0605	03/03/74	80	8189	1546S	13549E	48.9	82.5		GPGG
1588-00244	00000/0000	20038/0606	03/03/74	90	8189	1712S	13528E	48.5	81.0		GPGG
1588-01461	00000/0000	20038/0607	03/03/74	0	8190	5722N	13214E	22.7	153.9		GPGG
1588-01464	00000/0000	20038/0608	03/03/74	0	8190	5558N	13123E	23.8	152.8		GGGG
1588-01470	00000/0000	20038/0609	03/03/74	0	8190	5435N	13035E	24.8	151.8		GPGG
1588-01473	00000/0000	20038/0610	03/03/74	20	8190	5310N	12949E	25.9	150.8		GGGG
1588-01475	00000/0000	20038/0611	03/03/74	40	8190	5146N	12906E	26.9	149.8		GPGG
1588-01482	00000/0000	20038/0612	03/03/74	60	8190	5021N	12824E	27.9	148.8		GPGG
1588-01484	00000/0000	20038/0613	03/03/74	0	8190	4856N	12746E	28.9	147.8		PGG
1588-15313	00000/0000	20038/0682	03/03/74	40	8198	6007N	07225W	20.8	156.1		PPPG
1588-15320	00000/0000	20038/0683	03/03/74	50	8198	5844N	07324W	21.9	154.9		GPGG
1588-15322	00000/0000	20038/0676	03/03/74	100	8198	5720N	07420W	22.9	153.8		G GG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

17:57 APR 04, 1974

STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PAGE 0020

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
					LAT	LONG				
1588-15325	00000/0000	20038/0677	03/03/74	100	8198	5557N	07511W	24.0	152.8	G GG
1588-15331	00000/0000	20038/0678	03/03/74	100	8198	5433N	07558W	25.0	151.7	G GG
1588-15334	00000/0000	20038/0679	03/03/74	100	8198	5309N	07643W	26.1	150.7	P PG
1588-15340	00000/0000	20038/0680	03/03/74	100	8198	5144N	07726W	27.1	149.7	P PG
1588-15343	00000/0000	20038/0681	03/03/74	100	8198	5020N	07807W	28.2	148.7	P GG
1588-15425	00000/0000	20038/0714	03/03/74	20	8198	2145N	08737W	45.5	126.0	GGGG
1588-15431	00000/0000	20038/0715	03/03/74	30	8198	2018N	08759W	46.2	124.5	GGGP
1588-15434	00000/0000	20038/0716	03/03/74	20	8198	1852N	08821W	46.8	123.0	GP GP
1588-15440	00000/0000	20038/0717	03/03/74	50	8198	1725N	08842W	47.3	121.5	GGGP
1588-15443	00000/0000	20038/0718	03/03/74	60	8198	1558N	08903W	47.9	119.9	P GGG
1588-15445	00000/0000	20038/0719	03/03/74	20	8198	1431N	08923W	48.4	118.3	GGGG
1588-17174	00000/0000	20038/0776	03/03/74	10	8199	5020N	10357W	28.2	148.7	PPGG
1588-19001	00000/0000	20038/0774	03/03/74	90	8200	5308N	12821W	26.1	150.7	G GG
1588-19003	00000/0000	20038/0775	03/03/74	90	8200	5144N	12905W	27.2	149.7	G GG
1588-20380	00000/0000	20038/0713	03/03/74	0	8201	7052N	13751W	12.1	168.5	P GGG
1589-05160	00000/0000	20038/0757	03/04/74	0	8206	6535N	08557E	16.6	161.3	PPPG
1589-05162	00000/0000	20038/0758	03/04/74	0	8206	6415N	08435E	17.7	159.9	P GPG
1589-05165	00000/0000	20038/0759	03/04/74	0	8206	6253N	08320E	18.8	158.5	PPPP
1589-17232	00000/0000	20038/0773	03/04/74	60	8213	5020N	10524W	28.6	148.6	P GGG
1590-00354	00000/0000	20038/0760	03/05/74	70	8217	1546S	13256E	48.8	81.4	GGPP
1590-00360	00000/0000	20038/0761	03/05/74	60	8217	1712S	13235E	48.4	79.9	P GPP
1590-00363	00000/0000	20038/0762	03/05/74	70	8217	1837S	13213E	47.8	78.4	P GPG
1590-00365	00000/0000	20038/0763	03/05/74	90	8217	2003S	13151E	47.3	77.0	P GGP
1590-01560	00000/0000	20038/0764	03/05/74	0	8218	6253N	13332E	19.2	158.5	P GGP
1590-01562	00000/0000	20038/0765	03/05/74	0	8218	6131N	13223E	20.2	157.2	PPGP
1590-01565	00000/0000	20038/0766	03/05/74	0	8218	6008N	13119E	21.3	156.0	GP
1590-01571	00000/0000	20038/0767	03/05/74	0	8218	5845N	13020E	22.4	154.9	P GPG
1590-01574	00000/0000	20038/0768	03/05/74	0	8218	5722N	12926E	23.5	153.8	GGPG
1590-02344	00000/0000	20038/0754	03/05/74	100	8218	6858S	08111E	15.3	66.4	P G
1590-02351	00000/0000	20038/0755	03/05/74	100	8218	7015S	07912E	14.2	67.9	P PP
1590-02353	00000/0000	20038/0769	03/05/74	100	8218	7132S	07654E	13.1	69.7	PPPP
1590-02360	00000/0000	20038/0771	03/05/74	100	8218	7247S	07416E	12.0	71.8	G
1590-02362	00000/0000	20038/0756	03/05/74	100	8218	7159S	07120E	10.9	74.3	G
1590-02365	00000/0000	20038/0772	03/05/74	100	8218	7507S	06801E	9.8	77.2	PP
1590-02371	00000/0000	20038/0770	03/05/74	100	8218	7614S	06409E	8.7	80.7	P P

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PRINCIPAL PT. OF IMAGE				OBSERVATION				PRINCIPAL PT. OF IMAGE				OBSERVATION			
LONG	LAT	CC	QUALITY	LONG	LAT	CC	QUALITY	LONG	LAT	CC	QUALITY	LONG	LAT	CC	QUALITY
		%	RBV MSS			%	RBV MSS			%	RBV MSS			%	RBV MSS
			12345678				12345678				12345678				12345678
17342E	6814N	10	GGGG	14134E	1548S	80	GGGG	11708E	4732N	30	GGGG	17342E	6814N	10	GGGG
17203E	6655N	10	GGGG	14113E	1713S	60	GGGG	10310E	6537N	60	GGGG	17203E	6655N	10	GGGG
17033E	6535N	10	GGGG	13903E	1421S	100	GPGG	10148E	6416N	20	GPGG	17033E	6535N	10	GGGG
16911E	6414N	10	GGGG	13842E	1549S	90	GPGP	10032E	6254N	0	GPGP	16911E	6414N	10	GGGG
15114E	2305S	50	GGGG	13820E	1715S	60	GPGG	09923E	6132N	0	GPGG	15114E	2305S	50	GGGG
15051E	2431S	80	GGGG	13802E	3839S	50	GGPG	09820E	6009N	0	GGPG	15051E	2431S	80	GGGG
15028E	2556S	80	GGGG	13758E	1840S	10	GPGG	09722E	5845N	0	GPGG	15028E	2556S	80	GGGG
15004E	2723S	80	GGGG	13735E	2007S	0	GPGG	09628E	5721N	10	GPGG	15004E	2723S	80	GGGG
14940E	2849S	90	GGGG	13652E	1127S	50	G GG	09204E	5723N	20	G GG	14940E	2849S	90	GGGG
14902E	7817S	40	GGGG	13631E	1253S	20	G GP	08944E	7134S	100	G GP	14902E	7817S	40	GGGG
14843E	2133S	100	GGGG	13611E	1420S	40	GPGG	08711E	7249S	20	GPGG	14843E	2133S	100	GGGG
14823E	1714S	40	GGGG	13549E	1546S	80	GPGG	08557E	6535N	0	GPGG	14823E	1714S	40	GGGG
14820E	2300S	70	GGGG	13528E	1712S	90	GPGG	08435E	6415N	0	GPGG	14820E	2300S	70	GGGG
14802E	1841S	40	GGGG	13332E	6253N	0	PGGP	08419E	7401S	0	PGGP	14802E	1841S	40	GGGG
14757E	2426S	10	GGGG	13256E	1546S	70	GGPP	08320E	6253N	0	GGPP	14757E	2426S	10	GGGG
14741E	2009S	50	GGGG	13235E	1712S	60	PGPP	08111E	6858S	100	P G	14741E	2009S	50	GGGG
14719E	2135S	50	GGGG	13223E	6131N	0	PPGP	08058E	7510S	0	PPGP	14719E	2135S	50	GGGG
14659E	1716S	30	GGGG	13214E	5722N	0	GPGG	07937E	7510S	100	GPGG	14659E	1716S	30	GGGG
14657E	2302S	40	GGGG	13213E	1837S	70	PGGP	07912E	7015S	100	P PP	14657E	2302S	40	GGGG
14634E	2427S	30	GGGG	13151E	2003S	90	PGGP	07700E	7617S	0	PGGP	14634E	2427S	30	GGGG
14610E	2552S	10	GGGG	13123E	5558N	0	GGGG	07654E	7132S	100	GGGG	14610E	2552S	10	GGGG
14510E	1252S	20	PGGG	13119E	6008N	0	GP	07539E	0847N	30	GP	14510E	1252S	20	PGGG
14450E	2007S	60	GGGG	13035E	5435N	0	GPGG	07538E	7617S	100	GPGG	14450E	2007S	60	GGGG
14448E	1419S	40	PGGP	13020E	5845N	0	PGGP	07414E	7247S	100	G	14448E	1419S	40	PGGP
14427E	1546S	30	PPPP	12949E	5310N	20	GGGG	07223E	7720S	0	GGGG	14427E	1546S	30	PPPP
14427E	2134S	30	GGGG	12926E	5722N	0	GGPG	07120E	7359S	100	G	14427E	2134S	30	GGGG
14406E	1713S	20	PGGP	12906E	5146N	40	GPGG	07104E	7719S	100	P	14406E	1713S	20	PGGP
14404E	2259S	50	GGGG	12824E	5021N	60	GPGG	06941E	7135S	80	G PP	14404E	2259S	50	GGGG
14345E	1839S	40	PGGG	12746E	4856N	0	PGG	06906E	5722N	100	G	14345E	1839S	40	PGGG
14341E	2426S	60	GGGG	12651E	6746S	100	GGGG	06815E	5558N	100	GGGG	14341E	2426S	60	GGGG
14318E	2552S	20	GGGG	12455E	7024S	0	GPPG	06801E	7507S	100	PP	14318E	2552S	20	GGGG
14256E	2718S	0	GGGG	12406E	6903S	100	GGGG	06727E	5434N	100	PPG	14256E	2718S	0	GGGG
14253E	7907S	60	GGGG	12240E	7139S	0	GPGG	06708E	7249S	70	G PP	14253E	7907S	60	GGGG
14232E	2844S	0	GGGG	12237E	6902S	100	GGGG	06706E	7817S	100	P GG	14232E	2844S	0	GGGG
14217E	1255S	90	GGGG	12206E	7020S	100	GGGG	06642E	5309N	70	GGGG	14217E	1255S	90	GGGG
14208E	3010S	40	GPGG	11951E	7136S	100	GGGG	06600E	5145N	70	GGGG	14208E	3010S	40	GPGG
14156E	1421S	80	GGGG	11824E	7134S	100	GGGG	06550E	7816S	100	P P	14156E	1421S	80	GGGG
14144E	3136S	90	GGGG	11745E	4857N	10	PPPP	06519E	5020N	100	GGGG	14144E	3136S	90	GGGG

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 03/01/74 TO 03/31/74

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
06441E 4856N	1578-06012	100	PPGG	03106E 7819S	1570-04101	90	PPPP	00413E 1601N	1577-09314	100	GGGG
06412F 7402S	1577-03052	60	P PP	03028E 5720N	1587-08333	100	GGGG	00352E 1434N	1577-09321	100	GGGG
06409F 7614S	1590-02371	100	P P	02937E 5557N	1587-08340	100	GGGG	00158E 7723S	1576-06272	70	GGPP
06102E 7907S	1581-01470	100	P GP	02457E 7910S	1570-04104	90	PPPP	00107E 7400S	1585-07174	100	GGGG
06053E 7511S	1577-03054	50	PPPP	02250E 6535N	1579-09283	100	G GG	00059E 7618S	1580-06495	100	GGPP
05947E 7906S	1582-01524	100	P PP	02248E 6413N	1578-09232	30	GGPG	00048W 7911S	1570-05535	80	PPPP
05703E 7617S	1577-03061	20	PPPP	02134E 6251N	1578-09234	100	GGPG	00104W 0552N	1579-09460	30	GGGG
05646E 5310N	1585-06401	50	PGGG	02128E 6414N	1579-09290	100	GGGG	00124W 0425N	1579-09463	30	GGGG
05602E 5145N	1585-06403	40	GGGG	02127E 6536N	1580-09342	0	GGGG	00221W 7510S	1585-07180	100	GGGG
05521E 5020N	1585-06410	30	GGGG	02025E 6129N	1578-09241	100	GGGG	00326W 7820S	1576-06275	60	GGPG
05441E 4855N	1585-06412	60	GGGG	02013E 6252N	1579-09292	100	GGGG	00335W 0719N	1581-09571	100	GGGG
05231E 7720S	1577-03063	40	PPPP	02003E 6415N	1580-09344	0	GGGG	00338W 7720S	1580-06502	100	GGGG
04810E 7405S	1570-04083	0	P PP	01922E 6006N	1578-09243	100	GGGG	00355W 0552N	1581-09573	100	GGGG
04759E 1128S	1578-06185	20	GGGG	01903E 6130N	1579-09295	100	GGGG	00414W 0424N	1581-09580	100	GGGP
04711E 7816S	1577-03070	10	PPPP	01857E 7514S	1570-05521	20	PPPP	00800W 7953S	1570-05542	90	PPPP
04606E 7018S	1577-04472	20	G PP	01846E 6254N	1580-09351	30	GGGG	00859W 7817S	1580-06504	100	GGGG
04549E 6535N	1581-07564	100	PP	01836E 6415N	1581-09403	40	G GG	00945W 7910S	1576-06281	80	GGGG
04446E 7515S	1570-04090	0	P PP	01824E 5844N	1578-09250	100	GGGG	01013W 4438N	1575-10551	100	GGGG
04428E 6413N	1581-07571	100	PGGP	01759E 6007N	1579-09301	100	GGGG	01045W 4313N	1575-10554	100	GGGG
04421E 2553S	1578-06230	40	GGGG	01744E 7952S	1570-04110	90	PPPP	01116W 4148N	1575-10560	100	GGGG
04350E 7134S	1577-04474	0	P PP	01736E 6132N	1580-09353	30	GGGG	01507W 7907S	1580-06511	100	GGGG
04149E 2427S	1580-06340	20	GGGG	01729E 5720N	1578-09252	100	GGGG	01651W 7951S	1576-06284	90	GGPP
04115E 7249S	1577-04481	10	P PP	01721E 6253N	1581-09405	40	GGGG	02854W 7818S	1576-08110	30	GGGG
04059E 7907S	1577-03072	40	P PP	01637E 5556N	1578-09255	100	GGGG	03508W 7908S	1576-08113	70	GGPG
04052E 7621S	1570-04092	0	PPP	01549E 5433N	1578-09261	100	GGGG	03611W 0248S	1386-12043	80	GGP
03942E 5600N	1580-07540	0	GGGG	01504E 5308N	1578-09264	80	GGGG	03631W 0415S	1386-12045	20	GGP
03925E 4316N	1576-07345	10	GGGP	01502E 7620S	1570-05524	70	PPPP	03651W 0543S	1386-12052	0	GG P
03854E 4150N	1576-07351	50	GGGG	01413E 2552S	1581-08232	80	G G	03712W 0710S	1386-12054	0	GG P
03853E 5436N	1580-07542	0	GGGG	01342E 7405S	1576-06261	0	PGGG	03733W 0251S	1531-12074	50	PP
03823E 4024N	1576-07354	30	GGGG	01334E 2435N	1572-09004	10	PGGG	03733W 0835S	1386-12061	10	PG P
03819E 7401S	1577-04483	60	P PP	01030E 7723S	1570-05530	80	PPPP	03753W 0416S	1531-12080	60	PP
03807E 5312N	1580-07545	0	GGGG	01020E 7515S	1576-06263	10	GGGG	03754W 1002S	1386-12063	80	PG P
03723E 5148N	1580-07551	0	GGGG	00845E 6251N	1587-10151	30	GGGG	03813W 0543S	1531-12083	40	PG P
03642E 5023N	1580-07554	10	GGGG	00736E 6129N	1587-10153	20	GGGG	03815W 1128S	1386-12070	90	GG P
03620E 7722S	1570-04095	40	PPP	00628E 7621S	1576-06270	30	PPGG	03833W 0710S	1531-12085	30	PG P
03602E 4858N	1580-07560	30	PGGG	00455E 1855N	1577-09305	100	GGGG	03835W 1254S	1386-12072	40	GG P
03458E 7511S	1577-04490	100	P PP	00451E 7512S	1580-06493	100	GGGG	03853W 0837S	1531-12092	20	PG P
03110E 7617S	1577-04492	100	PPPP	00434E 1728N	1577-09312	100	GGGG	03856W 1420S	1386-12075	10	PG P

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LONG	LAT				LONG	LAT				LONG	LAT			
03900W	0254S	1532-12132	50	P	04252W	0122S	1553-12292	50	PP	04853W	2554S	1553-12363	50	PP
03913W	1004S	1531-12094	70	GG P	04310W	1424S	1425-12241	10	PG G	04900W	0254S	1431-12551	50	P
03916W	1546S	1386-12081	40	GG P	04310W	2012S	1532-12182	90	GG P	04913W	2138S	1428-12433	0	PG G
03935W	1130S	1531-12101	100	PP P	04312W	0249S	1553-12295	60	GG	04916W	2720S	1553-12365	40	GG
03938W	1713S	1386-12084	0	GG P	04331W	1551S	1425-12244	10	PG G	04917W	1007S	1430-12513	20	P
03940W	0547S	1532-12141	90	PP P	04332W	2139S	1532-12184	90	GP P	04920W	0421S	1431-12554	60	P
03956W	1257S	1531-12103	100	GG P	04333W	0417S	1553-12301	90	GP	04935W	2303S	1428-12435	30	G G
03959W	1840S	1386-12090	20	PP P	04352W	1717S	1425-12250	30	PG	04937W	1134S	1430-12520	10	P
04000W	0713S	1532-12143	60	GP P	04353W	0543S	1553-12304	90	GP	04940W	2847S	1553-12372	50	GG
04006W	0124S	1425-12203	50	PP	04354W	2305S	1532-12191	50	PP	04941W	0548S	1431-12560	40	P
04017W	1424S	1531-12110	70	GG P	04413W	0710S	1553-12310	80	GP	04958W	2429S	1428-12442	70	G G
04020W	2006S	1386-12093	30	PP	04413W	1843S	1425-12253	30	G	05001W	0714S	1431-12563	30	P
04021W	0839S	1532-12150	20	GP P	04417W	2430S	1532-12193	50	PP	05005W	3012S	1553-12374	80	PG
04026W	0250S	1425-12205	50	G	04422W	0125S	1428-12374	80	P	05021W	0841S	1431-12565	40	P
04038W	1550S	1531-12112	70	GG P	04435W	2010S	1425-12255	10	G	05022W	2556S	1428-12444	100	PG G
04041W	1006S	1532-12152	70	PP P	04454W	1003S	1553-12315	20	P P	05030W	3137S	1553-12381	80	PG
04042W	2132S	1386-12095	30	PP	04457W	2137S	1425-12262	60	G	05042W	1007S	1431-12572	40	P
04046W	0417S	1425-12212	50	PG P	04515W	1130S	1553-12322	10	P G	05046W	2722S	1428-12451	30	GG G
04058W	1716S	1531-12115	100	GG P	04519W	2302S	1425-12264	90	G	05110W	2847S	1428-12453	0	PP P
04101W	1133S	1532-12155	80	GG P	04536W	1258S	1553-12324	10	G	05135W	3013S	1428-12460	0	GG
04104W	2258S	1386-12102	30	PP	04542W	0712S	1428-12392	80	G G	05200W	3139S	1428-12462	10	PG
04106W	0544S	1425-12214	50	PG P	04542W	2430S	1425-12271	100	PG	05219W	5308N	1571-13562	100	P PP
04120W	1843S	1531-12121	100	GG	04557W	1424S	1553-12331	10	P G	05226W	3304S	1428-12465	20	PG
04121W	1259S	1532-12161	100	GG P	04603W	0838S	1428-12394	50	G	05228W	2304S	1430-12552	100	PP
04127W	0711S	1425-12221	80	PG P	04618W	1550S	1553-12333	10	GG G	05252W	2430S	1430-12554	100	GGGG
04127W	2425S	1386-12104	60	PPP	04624W	1005S	1428-12401	40	P	05253W	3430S	1428-12471	30	G P
04142W	2008S	1531-12124	90	GG P	04635W	0128N	1430-12481	20	P	05303W	5144N	1571-13564	100	P PP
04143W	1425S	1532-12164	90	GG P	04639W	1716S	1553-12340	20	GP G	05310W	2013S	1431-13001	100	PPP
04148W	0838S	1425-12223	80	PG P	04645W	1132S	1428-12403	40	P	05315W	2556S	1430-12561	100	PGPP
04204W	1551S	1532-12170	70	GP P	04655W	0000N	1430-12484	30	P	05332W	2140S	1431-13004	100	P
04204W	2135S	1531-12130	80	GG P	04701W	1842S	1553-12342	40	PG G	05339W	2723S	1430-12563	100	PGP
04209W	1006S	1425-12230	50	PG G	04723W	2009S	1553-12345	70	GP G	05344W	5019N	1571-13571	100	P PP
04226W	1719S	1532-12173	80	GP P	04740W	0253N	1431-12533	20	PP	05354W	2306S	1431-13010	90	P P
04226W	2302S	1531-12133	50	PP	04745W	2136S	1553-12351	70	G G	05416W	2433S	1431-13013	90	P P
04229W	1132S	1425-12232	40	PG G	04808W	2302S	1553-12354	70	G P	05423W	4855N	1571-13573	100	P PP
04248W	1847S	1532-12175	60	GG P	04830W	1844S	1428-12424	0	G	05430W	6656N	1580-14434	20	GGPG
04249W	2428S	1531-12135	70	PP	04830W	2428S	1553-12360	90	P P	05459W	4730N	1571-13580	100	PPPP
04250W	1259S	1425-12235	10	PG G	04852W	2011S	1428-12430	0	P G	05534W	4604N	1571-13582	100	PPPP

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LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
05543W	3434S	1430-12584	60	P	06407W	0004N	1532-13554	20	PP P	06714W	4152N	1578-14394	40	GGGG
05551W	3017S	1431-13031	100	P	06409W	0001N	1424-13574	60	P G	06716W	0712S	1425-14053	90	PG G
05608W	4439N	1571-13585	100	P PP	06415W	0548N	1425-14014	50	PG G	06718W	0122S	1552-14065	70	PG
05640W	4314N	1571-13591	100	P PP	06423W	4858N	1578-14374	0	GGGG	06721W	0424N	1553-14110	90	GP P
05712W	4148N	1571-13594	100	P PP	06427W	0123S	1532-13561	50	PP P	06730W	1423S	1532-13595	100	GG P
05929W	6008N	1579-14400	100	GGGG	06429W	0124S	1424-13580	20	P G	06733W	1425S	1424-14015	90	GG
06000W	0550N	1386-13451	0	GG G	06432W	5145N	1579-14423	0	GGGG	06736W	0838S	1425-14055	80	PG G
06021W	0424N	1386-13454	30	PP P	06433W	4711S	1577-13163	40	GPPG	06738W	0250S	1552-14072	50	GP
06028W	5845N	1579-14403	100	GGGG	06435W	0422N	1425-14021	50	PG P	06742W	0257N	1553-14112	100	GP
06041W	0257N	1386-13460	80	GG P	06447W	0250S	1532-13563	70	PP P	06743W	4421S	1580-13325	10	PGGG
06102W	0130N	1386-13463	80	GG P	06450W	0250S	1424-13583	30	P G	06745W	4026N	1578-14401	30	PGGG
06122W	0004N	1386-13465	30	PG P	06455W	0254N	1425-14023	50	G G	06756W	1006S	1425-14062	90	PG G
06123W	5721N	1579-14405	60	GGPG	06507W	0416S	1532-13570	70	GP P	06757W	0417S	1552-14074	80	PP
06142W	0123S	1386-13472	20	PP P	06510W	4836S	1577-13170	60	GGGG	06801W	5022N	1581-14542	0	GGGG
06203W	0250S	1386-13474	10	PP P	06511W	0417S	1424-13585	30	P G	06802W	0130N	1553-14115	100	GG
06215W	5558N	1579-14412	20	GGGG	06513W	5020N	1579-14430	30	GGPG	06802W	4836S	1579-13283	40	GGGG
06220W	5312N	1578-14362	70	G GG	06515W	0128N	1425-14030	50	G G	06814W	3900N	1578-14403	50	PGGG
06223W	0415S	1386-13481	20	PG P	06528W	0543S	1532-13572	100	GG P	06817W	0543S	1552-14081	70	GG
06226W	0715N	1532-13534	100	PP	06531W	0544S	1424-13592	40	P G	06817W	1132S	1425-14064	80	PG G
06243W	0542S	1386-13483	0	PGPP	06535W	0001N	1425-14032	40	G P	06817W	4546S	1580-13332	20	GGGG
06246W	0549N	1532-13540	100	PP P	06548W	0709S	1532-13575	100	GG P	06822W	0003N	1553-14121	90	GG P
06249W	0550N	1424-13560	90	PP P	06551W	0711S	1424-13594	50	P G	06837W	0710S	1552-14083	70	PG
06302W	0709S	1386-13490	0	PGGG	06552W	4855N	1579-14432	40	GGPG	06838W	1259S	1425-14071	70	PP G
06303W	5434N	1579-14414	10	GGGG	06555W	0125S	1425-14035	60	PG	06840W	4858N	1581-14545	0	PGGG
06303W	5147N	1578-14365	40	GGGG	06608W	0836S	1532-13581	100	GG P	06840W	4959S	1579-13285	30	GGGG
06306W	0423N	1532-13543	100	PP P	06611W	0837S	1424-14001	80	PP G	06842W	0123S	1553-14124	100	GP
06309W	0423N	1424-13562	90	PP P	06615W	0251S	1425-14041	80	PG P	06853W	4711S	1580-13334	0	PGGG
06322W	0835S	1386-13492	0	PGGG	06617W	0258N	1552-14054	90	PG	06854W	0421N	1428-14191	90	PG G
06326W	0256N	1532-13545	100	GP P	06629W	1003S	1532-13584	100	GG P	06857W	0836S	1552-14090	100	GG
06330W	0256N	1424-13565	80	PP G	06631W	1005S	1424-14003	60	PP G	06859W	1427S	1425-14073	70	GG G
06335W	0843N	1425-14005	60	PG P	06635W	0418S	1425-14044	60	PG G	06902W	0250S	1553-14130	50	GP G
06342W	1001S	1386-13495	0	GGPG	06637W	0131N	1552-14060	100	GP	06914W	0254N	1428-14194	90	PG G
06344W	5023N	1578-14371	20	GGPG	06649W	1130S	1532-13590	100	GG P	06917W	1003S	1552-14092	80	PG
06347W	0130N	1532-13552	60	GP P	06652W	1131S	1424-14010	50	PP G	06921W	5124S	1579-13292	40	GGGG
06349W	5310N	1579-14421	0	GGGG	06656W	0545S	1425-14050	70	G G	06922W	0417S	1553-14133	60	G G
06349W	0128N	1424-13571	70	PP P	06658W	0004N	1552-14063	100	GG	06930W	4835S	1580-13341	50	GGGG
06355W	0715N	1425-14012	50	PG G	06710W	1257S	1532-13593	100	GG P	06934W	0127N	1428-14200	90	GG G
06407W	6132N	1523-15023	20	GGGG	06712W	1258S	1424-14012	60	PP P	06938W	1129S	1552-14095	50	GP

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LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
06941W	3858N	1579-14462	100	GPPG	07558W	5433N	1588-15331	100	G GG	08639W	5557N	1578-16185	30	G GG
06942W	0543S	1553-14135	80	GG G	07559W	2733N	1581-15010	30	GGGG	08645W	6009N	1580-16290	70	GGGG
06954W	0001N	1428-14203	90	PG G	07638W	5019N	1587-15284	90	G GG	08650W	1852N	1569-15381	40	PPPP
06959W	1256S	1552-14101	50	PP	07643W	5309N	1588-15334	100	P PG	08712W	1725N	1569-15383	50	PPPP
07002W	0711S	1553-14142	50	GG G	07646W	7910S	1569-10580	40	PPPP	08714W	5722N	1579-16241	20	GPPG
07008W	4856N	1582-15003	0	GGGG	07709W	1258S	1575-14382	30	GGGG	08727W	5433N	1578-16191	0	GGGG
07010W	3733N	1579-14464	100	GG G	07726W	5144N	1588-15340	100	P PG	08733W	1559N	1569-15390	90	PPPP
07014W	0125S	1428-14205	60	PG G	07752W	2604N	1582-15071	60	GGGG	08737W	2145N	1588-15425	20	GGGG
07023W	0837S	1553-14144	60	GG G	07807W	5020N	1588-15343	100	P GG	08744W	5847N	1580-16293	60	GPPG
07035W	0252S	1428-14212	60	G P	07815W	2438N	1582-15074	40	GGGG	08754W	1432N	1569-15392	60	PPPP
07037W	3607N	1579-14471	90	P PGG	07820W	7910S	1570-11034	30	PPPP	08759W	2018N	1588-15431	30	GGGP
07043W	1004S	1553-14151	60	GP G	07916W	0847N	1580-15004	30	GGGG	08806W	5558N	1579-16243	10	GGGG
07055W	0418S	1428-14214	60	P G	08000W	1142N	1581-15054	30	GGGP	08808W	6007N	1581-16344	80	G GG
07104W	1130S	1553-14153	70	G G	08020W	1015N	1581-15060	20	GGGP	08813W	5309N	1578-16194	0	GGGG
07115W	0545S	1428-14221	100	G G	08040W	0848N	1581-15063	30	GGGG	08815W	7621S	1570-12454	90	PPPP
07124W	1257S	1553-14160	100	P GGG	08255W	2314N	1585-15251	60	P GGG	08821W	1852N	1588-15434	20	GPPG
07135W	0713S	1428-14223	80	G G	08317W	2147N	1585-15254	20	GGGG	08838W	5723N	1580-16295	20	GPPG
07153W	5844N	1587-15261	100	P PGG	08339W	2020N	1585-15260	50	GGGG	08842W	1725N	1588-15440	50	GGGG
07155W	0841S	1428-14230	90	P P	08352W	7952S	1569-10582	50	PPPP	08854W	5434N	1579-16250	60	GGGG
07213W	7820S	1570-11031	0	PP	08355W	6008N	1578-16173	40	P GG	08856W	5144N	1578-16200	0	GGGG
07225W	6007N	1588-15313	40	PPPG	08401W	1853N	1585-15263	60	GGGG	08903W	1558N	1588-15443	60	P GGG
07229W	3442N	1580-14531	80	GGGG	08416W	6132N	1579-16225	0	GGGG	08908W	5844N	1581-16351	20	P GG
07235W	4545S	1583-13503	60	GGGG	08419W	7515S	1570-12452	100	PPPP	08923W	1431N	1588-15445	20	GPPG
07247W	5721N	1587-15264	100	GPPG	08421W	1726N	1585-15265	60	GGGG	08930W	5600N	1580-16302	0	GPPG
07256W	3316N	1580-14534	90	GGGG	08442W	1559N	1585-15272	90	GGGG	08938W	5019N	1578-16203	50	GGGG
07310W	4710S	1583-13505	50	GGGG	08453W	5845N	1578-16180	50	G GG	08939W	5310N	1579-16252	60	GPPG
07322W	3150N	1580-14540	80	GGGG	08503W	1433N	1585-15274	100	GGGG	09003W	5721N	1581-16353	30	P GG
07324W	5844N	1588-15320	50	GPPG	08520W	6009N	1579-16232	0	GGPP	09005W	2311N	1572-15540	10	GGGG
07333W	1550S	1572-14220	10	P GGG	08524W	1306N	1585-15281	80	GGGG	09018W	5436N	1580-16304	0	GGGG
07338W	5557N	1587-15270	0	GPPG	08530W	7952S	1570-11040	90	PPPP	09022W	5146N	1579-16255	50	GGGG
07347W	4834S	1583-13512	80	GGGG	08542W	6132N	1580-16284	90	GGGG	09028W	2144N	1572-15543	10	P GGP
07420W	5720N	1588-15322	100	G GG	08544W	2311N	1569-15365	50	PPPP	09049W	2017N	1572-15545	30	GGGG
07427W	5432N	1587-15273	0	GGGG	08545W	1141N	1585-15283	30	GGGG	09054W	5557N	1581-16360	0	P PGG
07511W	5557N	1588-15325	100	G GG	08548W	5721N	1578-16182	40	G GG	09102W	5021N	1579-16261	20	GGGG
07511W	3026N	1581-15001	80	GGGG	08606W	2145N	1569-15372	50	PPPP	09103W	5312N	1580-16311	0	GGGG
07513W	5308N	1587-15275	0	GGGG	08606W	1015N	1585-15290	10	GGGG	09111W	1850N	1572-15552	20	P GGP
07536W	2900N	1581-15004	50	GGGG	08619W	5845N	1579-16234	20	GPPP	09133W	1724N	1572-15554	20	P GGG
07556W	5144N	1587-15282	20	GGGG	08629W	2018N	1569-15374	50	PPPP	09143W	5434N	1581-16362	0	GPPG

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COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 03/01/74 TO 03/31/74

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT			1234567R	LONG	LAT			1234567R	LONG	LAT			1234567R
09146W	5147N	1580-16313	0	GGGG	10524W	5020N	1589-17232	60	PGGG	11458W	5844N	1581-18183	80	PPPP
09154W	1557N	1572-15561	10	GGGG	10525W	6007N	1575-17434	90	GGGG	11516W	5600N	1580-18133	0	GGGG
09214W	1430N	1572-15563	10	GGGP	10559W	6814N	1581-18153	90	PP	11525W	5020N	1578-18035	80	G GG
09226W	5022N	1580-16320	0	GGGG	10617W	6414N	1578-17594	30	GGGG	11553W	5721N	1581-18185	90	PPPP
09229W	5309N	1581-16365	10	GGGG	10623W	5844N	1575-17441	80	GGGG	11604W	5436N	1580-18140	0	GGGG
09235W	1305N	1572-15570	0	GGGP	10717W	5720N	1575-17443	30	GGGG	11615W	6416N	1585-18394	30	GGGG
09249W	7723S	1570-12461	90	PPPP	10732W	6252N	1578-18000	10	GPPG	11616W	6655N	1587-18501	90	PGGG
09312W	5145N	1581-16371	10	GPPG	10738W	6654N	1581-18160	30	PPPP	11620W	6537N	1586-18450	30	GGGG
09353W	5020N	1581-16374	0	GPPG	10747W	7053N	1585-18373	0	GGG	11644W	5558N	1581-18192	20	PPPP
09356W	5310N	1582-16423	30	GGGG	10808W	5556N	1575-17450	0	GGGG	11650W	5312N	1580-18142	20	GGGG
09439W	5146N	1582-16430	30	GGGP	10840W	6130N	1578-18003	10	GPPG	11650W	5021N	1579-18093	100	GPPG
09520W	5021N	1582-16432	30	GGGG	10856W	5432N	1575-17452	0	GGGG	11730W	6255N	1585-18400	10	GGGG
09602W	5146N	1583-16484	50	GGGG	10858W	5146N	1574-17403	20	GGGG	11732W	5434N	1581-18194	50	PPPP
09643W	5021N	1583-16491	30	GGGG	10908W	6534N	1581-18162	50	PPPP	11732W	5148N	1580-18145	80	GGGG
09729W	5146N	1584-16542	70	GGGG	10912W	7053N	1586-18432	20	GPPG	11742W	6417N	1586-18452	20	GGGG
09803W	7820S	1570-12463	80	PPPP	10940W	5022N	1574-17405	30	GGGG	11747W	6535N	1587-18504	80	GGGG
09811W	5022N	1584-16545	90	GPPG	10944W	6008N	1578-18005	0	GGGG	11813W	5023N	1580-18151	70	GGGG
09819W	2435N	1578-16280	10	GGG	10952W	6936N	1585-18380	0	GGGG	11817W	5310N	1581-18201	80	GGGG
09901W	1559N	1577-16245	10	GGGG	11030W	6413N	1581-18165	90	PPPP	11839W	6133N	1585-18403	0	GGGG
09930W	5558N	1569-17103	0	PP	11040W	7050N	1587-18490	10	GPPG	11858W	6255N	1586-18455	30	GPPG
09943W	2438N	1579-16334	0	GGGG	11042W	5844N	1578-18012	10	GGGP	11900W	5145N	1581-18203	100	GGGG
10018W	5434N	1569-17110	0	P P	11114W	7953S	1570-12472	70	PPPP	11909W	6414N	1569-18512	0	GGGG
10058W	5556N	1570-17162	0	GGGG	11117W	6935N	1586-18434	20	GGGG	11909W	6414N	1587-18510	80	PGGG
10103W	5309N	1569-17112	30	PPPP	11137W	5721N	1578-18014	50	GP G	11941W	5021N	1581-18210	70	GGGG
10145W	5432N	1570-17164	0	G GG	11143W	6817N	1585-18382	0	GGGG	11943W	6011N	1585-18405	0	GGGG
10146W	6815N	1578-17582	90	GPPG	11146W	6252N	1581-18171	40	PPPP	12007W	6133N	1586-18461	60	GGGG
10147W	5145N	1569-17115	90	P PP	11228W	5557N	1578-18021	20	GGGG	12023W	6252N	1569-18515	50	GGGG
10200W	6412N	1575-17423	10	GPPG	11246W	6933N	1587-18492	40	P PGG	12024W	6252N	1587-18513	40	GGGG
10228W	5020N	1569-17121	90	P PP	11255W	6130N	1581-18174	20	PPPP	12037W	6411N	1570-18570	0	P GG
10231W	5308N	1570-17171	0	GPPG	11309W	6817N	1586-18441	30	GPPG	12042W	5848N	1585-18412	20	GGG
10315W	6251N	1575-17425	30	GGGG	11316W	5433N	1578-18023	10	GGGG	12106W	5022N	1582-18264	20	GPPG
10315W	5143N	1570-17173	80	G GG	11323W	6657N	1585-18385	0	GGGG	12111W	6011N	1586-18464	80	GGGG
10326W	6655N	1578-17585	70	GGPP	11359W	6007N	1581-18180	30	PPPP	12131W	6130N	1569-18521	80	GGGG
10356W	5018N	1570-17180	100	G PG	11401W	5309N	1578-18030	20	GGGP	12134W	6130N	1587-18515	10	GGGG
10357W	5020N	1588-17174	10	P PGG	11437W	6815N	1587-18495	80	PGGG	12138W	5724N	1585-18414	80	GGGG
10408W	7911S	1570-12470	90	PPPP	11445W	5144N	1578-18032	50	GPPG	12151W	6250N	1570-18573	0	G PGG
10423W	6129N	1575-17432	60	GGGG	11449W	6657N	1586-18443	40	PGGG	12209W	3146N	1578-18091	90	G GP
10455W	6535N	1578-17591	30	GGGP	11453W	6537N	1585-18391	0	GGGG	12210W	5847N	1586-18470	80	GGGG

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COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 03/01/74 TO 03/31/74

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG	LAT				LONG	LAT				LONG	LAT			
12229W	5600N	1585-18421	100	P G P P	12646W	5555N	1570-18593	100	G G G G	13454W	6656N	1582-20045	10	G G G P
12233W	5022N	1583-18322	90	G G G G	12653W	5024N	1586-18493	40	G P G G	13458W	7052N	1586-20263	20	P P G G
12234W	6008N	1569-18524	40	G G G G	12654W	6008N	1572-19095	80	G G G G	13537W	6934N	1585-20211	90	G G G G
12238W	6007N	1587-18522	10	G G G G	12654W	5309N	1569-18544	10	G G G G	13606W	6817N	1584-20160	30	G G G G
12300W	6128N	1570-18575	20	G P G G	12656W	5309N	1587-18542	90	G G G G	13626W	7052N	1587-20321	10	P G G G
12305W	5724N	1586-18473	60	G G G G	12737W	5145N	1569-18551	20	G G G G	13704W	6935N	1586-20270	20	G G P G
12307W	3315N	1579-18143	30	G P G P	12739W	5145N	1587-18545	80	G G G G	13740W	5146N	1576-19351	100	G G G
12317W	5436N	1585-18423	100	G G G G	12744W	6657N	1577-19362	50	P P P P	13751W	7052N	1588-20380	0	P G G G
12317W	5146N	1584-18374	50	G G G G	12749W	6534N	1576-19310	90	G G G G	13906W	5147N	1577-19405	80	P P P P
12330W	6415N	1572-19083	20	P G G G	12751W	5845N	1572-19101	70	G G G G	14032W	5146N	1578-19464	100	P G G P
12333W	5845N	1569-18530	40	G G G G	12818W	5021N	1569-18553	40	G G G G	14111W	7907S	1578-15160	100	P G G P
12337W	5845N	1587-18524	0	G G G G	12820W	5307N	1570-19002	100	G G G G	14158W	5145N	1579-19522	50	G G G G
12356W	5601N	1586-18475	50	G G G G	12820W	5020N	1587-18551	70	G G G G	14258W	7516S	1575-16402	90	G G G P
12358W	5022N	1584-18380	90	G G G G	12821W	5308N	1588-19001	90	G G G	14322W	5148N	1580-19580	30	G G G G
12403W	6005N	1570-18582	20	G G G G	12903W	5143N	1570-19005	100	G G G P	14448W	5149N	1581-20035	90	P P P
12428W	5722N	1569-18533	40	G G G G	12905W	5144N	1588-19003	90	G G G	14453W	7542N	1583-21510	20	G P G G
12432W	5721N	1587-18531	20	G G G G	12911W	6413N	1576-19312	70	G G G G	14647W	7622S	1575-16405	20	G G G G
12440W	6814N	1576-19301	100	G G G G	12915W	6537N	1577-19364	50	P P P P	14826W	7432N	1583-21512	30	G P G G
12444W	6253N	1572-19090	20	G G G G	13026W	6252N	1576-19315	60	G G G G	14908W	5147N	1584-20210	100	P G G G
12444W	5436N	1586-18482	50	G G G G	13037W	6416N	1577-19371	90	P P P P	15033W	5147N	1585-20264	100	G G G G
12501W	5842N	1570-18584	60	G P G G	13111W	5310N	1572-19115	90	G G G G	15119W	7723S	1575-16411	0	G P G G
12520W	5558N	1569-18535	40	G G G G	13145W	6818N	1581-19585	20	P P P P	15131W	7320N	1583-21515	10	P G G G
12523W	5558N	1587-18533	30	G G G G	13153W	6255N	1577-19373	100	P P P P	15200W	5147N	1586-20322	100	G P G G
12529W	5312N	1586-18484	40	G G G G	13155W	5146N	1572-19122	100	G G G G	15254W	7320N	1584-21573	50	G G G G
12551W	6131N	1572-19092	20	G G G G	13209W	7051N	1584-20151	0	P P G G	15326W	5144N	1569-20382	100	G G G
12555W	5718N	1570-18591	100	G P P G	13314W	6815N	1582-20043	0	G G G G	15327W	5147N	1587-20380	90	G G G G
12604W	6816N	1577-19355	10	P P P P	13326W	6658N	1581-19591	0	P P P P	15421W	7321N	1585-22031	100	G G G G
12608W	5434N	1569-18542	20	G G G G	13332W	7051N	1585-20205	80	G G G G	15640W	7820S	1575-16414	0	G G P G
12611W	5433N	1587-18540	30	G G G G	13414W	6935N	1584-20153	0	G G G G	16255W	7910S	1575-16420	0	G G G G
12612W	5148N	1586-18491	70	G G G G	13441W	6816N	1583-20101	0	G G G G	17000W	7952S	1575-16423	0	G G G G
12619W	6654N	1576-19303	100	G G G	13446W	5145N	1574-19234	100	G P G G					

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