

EARTH RESOURCES TECHNOLOGY SATELLITE



NON-U.S. STANDARD CATALOG NO. N-15



30 NOVEMBER 1973
GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



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CATALOG NO. N-15, SUPPLEMENT (NASA)
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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

This is a supplement to Catalog No. N-15.
Please add this material to your existing
catalog.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1413-00420	00000/0000	20032/1052	09/09/73	80	5749	3434N	14102E	51.2	132.4		PGGP
1413-00422	00000/0000	20032/1053	09/09/73	70	5749	3309N	14036E	52.0	130.6		P G G
1413-00425	00000/0000	20032/1054	09/09/73	60	5749	3143N	14012E	52.7	128.8		GGPG
1413-00431	00000/0000	20032/1055	09/09/73	70	5749	3017N	13947E	53.3	126.9		GPPG
1413-00575	00000/0000	20032/1056	09/09/73	0	5749	2012S	12730E	45.2	59.0		GGPG
1413-00581	00000/0000	20032/1057	09/09/73	0	5749	2139S	12708E	44.3	58.0		PGPG
1413-00584	00000/0000	20032/1058	09/09/73	0	5749	2305S	12646E	43.3	57.1		GP G
1413-00590	00000/0000	20032/1059	09/09/73	0	5749	2431S	12623E	42.3	56.2		PP G
1416-23372	00000/0000	20032/1060	09/12/73	90	5804	2010S	14734E	46.4	60.8		GGGG
1416-23375	00000/0000	20032/1061	09/12/73	90	5804	2137S	14712E	45.4	59.4		GGGG
1417-01163	00000/0000	20032/1062	09/13/73	50	5805	0550S	12512E	54.2	75.1		GGGG
1417-01165	00000/0000	20032/1063	09/13/73	30	5805	0717S	12452E	53.5	73.3		GGGG
1417-01172	00000/0000	20032/1064	09/13/73	20	5805	0842S	12432E	52.9	71.5		GGPG
1417-01174	00000/0000	20032/1065	09/13/73	40	5805	1008S	12412E	52.2	69.9		GGPG
1417-01181	00000/0000	20032/1066	09/13/73	50	5805	1134S	12352E	51.5	68.3		GGPG
1417-14465	00000/0000	20032/1067	09/13/73	80	5813	4848N	06558W	40.8	148.8		GGPG
1417-14501	00000/0000	20032/1068	09/13/73	20	5813	3726N	07019W	48.4	137.7		GGPP
1417-14503	00000/0000	20032/1069	09/13/73	40	5813	3600N	07046W	49.3	136.1		GGPG
1417-14510	00000/0000	20032/1070	09/13/73	50	5813	3435N	07113W	50.1	134.5		GGGG
1428-02162	00000/0000	20032/1340	09/24/73	80	5959	0421N	11150E	57.7	97.6		GGGG
1428-02165	00000/0000	20032/1341	09/24/73	70	5959	0255N	11130E	57.6	95.2		GGGG
1428-02171	00000/0000	20032/1342	09/24/73	40	5959	0128N	11110E	57.5	92.9		GGGG
1428-02174	00000/0000	20032/1343	09/24/73	60	5959	0000N	11050E	57.3	90.7		GGGG
1428-02180	00000/0000	20032/1344	09/24/73	40	5959	0125S	11030E	57.1	88.4		GGGG
1428-02183	00000/0000	20032/1345	09/24/73	40	5959	0253S	11010E	56.8	86.2		GGGG
1428-02185	00000/0000	20032/1346	09/24/73	60	5959	0420S	10950E	56.4	84.1		GGGG
1428-02192	00000/0000	20032/1347	09/24/73	50	5959	0546S	10930E	56.0	82.0		GGGG
1428-02194	00000/0000	20032/1348	09/24/73	70	5959	0713S	10909E	55.6	80.0		GGGG
1428-02201	00000/0000	20032/1349	09/24/73	90	5959	0840S	10847E	55.1	78.0		GGGG
1428-02203	00000/0000	20032/1350	09/24/73	80	5959	1007S	10827E	54.5	76.1		GGGG
1428-02210	00000/0000	20032/1351	09/24/73	50	5959	1134S	10806E	53.9	74.3		GGG
1436-00562	00000/0000	20032/0328	10/02/73	0	6070	7841N	17636W	7.2	200.3		GGPG
1436-06154	00000/0000	20032/0343	10/02/73	20	6073	4851N	06146E	34.4	153.6		GGPG
1436-06161	00000/0000	20032/0344	10/02/73	0	6073	4727N	06109E	35.5	152.6		GG P
1436-06163	00000/0000	20032/0345	10/02/73	40	6073	4601N	06034E	36.6	151.5		GG P
1436-06170	00000/0000	20032/0346	10/02/73	60	6073	4436N	05959E	37.7	150.4		GGPG
1436-06172	00000/0000	20032/0329	10/02/73	10	6073	4311N	05927E	38.7	149.4		GGPG
1436-06175	00000/0000	20032/0330	10/02/73	0	6073	4146N	05855E	39.8	148.3		GGPG
1436-06181	00000/0000	20032/0331	10/02/73	0	6073	4020N	05825E	40.8	147.1		GGGG

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER. ** = NO CLBD 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	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1436-06184	00000/0000	20032/0332	10/02/73	0	6073	3854N 05756E	41.9	146.0		GGGP
1436-06190	00000/0000	20032/0333	10/02/73	0	6073	3728N 05727E	42.9	144.8		GGPP
1436-06193	00000/0000	20032/0334	10/02/73	0	6073	3602N 05700E	43.9	143.6		GPPP
1436-06195	00000/0000	20032/0335	10/02/73	0	6073	3437N 05633E	44.8	142.3		PPPP
1436-06202	00000/0000	20032/0336	10/02/73	0	6073	3310N 05607E	45.8	141.0		PPPP
1436-06204	00000/0000	20032/0337	10/02/73	0	6073	3144N 05541E	46.7	139.6		PPPG
1436-06211	00000/0000	20032/0338	10/02/73	0	6073	3018N 05516E	47.6	138.3		PPPP
1436-06213	00000/0000	20032/0339	10/02/73	0	6073	2852N 05451E	48.5	136.8		PPPP
1436-06220	00000/0000	20032/0340	10/02/73	0	6073	2726N 05427E	49.4	135.3		GP G
1436-06222	00000/0000	20032/0341	10/02/73	0	6073	2600N 05403E	50.2	133.8		GGPG
1436-06225	00000/0000	20032/0342	10/02/73	0	6073	2434N 05340E	51.0	132.1		GPPG
1436-08183	00000/0000	20032/0347	10/02/73	0	6074	1847S 01727E	52.5	70.4		PGPP
1436-21362	00000/0000	20032/0256	10/02/73	0	6082	7644N 13640W	9.3	190.3		P
1436-21364	00000/0000	20032/0257	10/02/73	0	6082	7539N 14045W	10.5	186.3		G
1436-21371	00000/0000	20032/0258	10/02/73	0	6082	7430N 14417W	11.7	182.8		P
1436-21373	00000/0000	20032/0259	10/02/73	30	6082	7318N 14722W	13.0	179.8		P
1436-21380	00000/0000	20032/0260	10/02/73	80	6082	7204N 15003W	14.2	177.2		P
1436-23194	00000/0000	20032/0261	10/02/73	0	6083	7644N 16233W	9.3	190.2		P
1436-23200	00000/0000	20032/0262	10/02/73	10	6083	7538N 16638W	10.5	186.2		P
1436-23203	00000/0000	20032/0263	10/02/73	30	6083	7429N 17010W	11.7	182.8		P
1436-23205	00000/0000	20032/0264	10/02/73	70	6083	7318N 17313W	12.9	179.8		P
1436-23212	00000/0000	20032/0265	10/02/73	70	6083	7204N 17554W	14.2	177.2		P
1436-23214	00000/0000	20032/0253	10/02/73	80	6083	7048N 17815W	15.4	174.9		PP P
1436-23221	00000/0000	20032/0254	10/02/73	40	6083	6931N 17940E	16.6	172.8		GP P
1436-23223	00000/0000	20032/0255	10/02/73	40	6083	6812N 17750E	17.8	170.9		PP
1447-09100	00000/0000	20032/0859	10/13/73	100	6228	2018N 01101E	50.7	132.8		PP
1448-00320	00000/0000	20032/0845	10/14/73	100	6237	4605N 14640E	32.5	154.2		PGPG
1448-00322	00000/0000	20032/0846	10/14/73	100	6237	4440N 14606E	33.7	153.2		PGPP
1448-00325	00000/0000	20032/0847	10/14/73	100	6237	4314N 14533E	34.8	152.3		PGPG
1448-00331	00000/0000	20032/0848	10/14/73	100	6237	4149N 14502E	35.9	151.3		PGPP
1448-00334	00000/0000	20032/0849	10/14/73	100	6237	4024N 14431E	37.0	150.4		PGPG
1448-00340	00000/0000	20032/0850	10/14/73	100	6237	3858N 14402E	38.1	149.4		PGPG
1448-00343	00000/0000	20032/0851	10/14/73	100	6237	3732N 14334E	39.1	148.4		PGPG
1448-00345	00000/0000	20032/0852	10/14/73	100	6237	3607N 14307E	40.2	147.3		PGPG
1448-00352	00000/0000	20032/0853	10/14/73	100	6237	3441N 14240E	41.2	146.2		PGPG
1448-00354	00000/0000	20032/0854	10/14/73	100	6237	3316N 14213E	42.3	145.1		PGPP
1448-00361	00000/0000	20032/0855	10/14/73	100	6237	3149N 14147E	43.3	144.0		PGPG
1448-00475	00000/0000	20032/0856	10/14/73	20	6237	0838S 13151E	57.7	91.4		PGPG
1448-00481	00000/0000	20032/0857	10/14/73	10	6237	1004S 13131E	57.5	89.1		PPPP

KEYS: CLBD COVER % 0 TO 100 = % CLBD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BLND 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
1448-00525	00000/0000	20032/0858	10/14/73	0	6237	2551S	12733E	51.7	68.6		PPPP
1452-06052	00000/0000	20032/0054	10/18/73	10	6296	4312N	06222E	33.4	153.2		P P
1453-02511	00000/0000	20032/0055	10/19/73	90	6308	2018N	10542E	49.4	135.4		P P
1453-02514	00000/0000	20032/0056	10/19/73	80	6308	1853N	10520E	50.2	133.9		P P
1453-02520	00000/0000	20032/0057	10/19/73	20	6308	1727N	10458E	51.0	132.3		P P
1453-02523	00000/0000	20032/0058	10/19/73	30	6308	1600N	10436E	51.8	130.7		P P
1453-02525	00000/0000	20032/0059	10/19/73	10	6308	1433N	10415E	52.6	129.0		PP G
1453-02532	00000/0000	20032/0060	10/19/73	0	6308	1306N	10354E	53.3	127.9		PP G
1453-02534	00000/0000	20032/0061	10/19/73	20	6308	1139N	10333E	53.9	125.4		PP G
1453-02541	00000/0000	20032/0062	10/19/73	70	6308	1011N	10312E	54.6	123.6		P P
1453-03184	00000/0000	20032/0052	10/19/73	90	6308	7247S	06407E	17.4	65.8		P P
1453-03191	00000/0000	20032/0053	10/19/73	90	6308	7358S	06111E	16.2	68.3		P P
1453-04282	00000/0000	20032/0063	10/19/73	0	6309	4149N	08615E	34.2	152.4		P G
1453-04284	00000/0000	20032/0064	10/19/73	0	6309	4023N	08544E	35.3	151.5		PPG
1453-04291	00000/0000	20032/0065	10/19/73	0	6309	3857N	08515E	36.4	150.6		PPG
1453-04293	00000/0000	20032/0066	10/19/73	0	6309	3731N	08447E	37.5	149.6		GGP
1454-02570	00000/0000	20032/0067	10/20/73	60	6322	2017N	10414E	49.2	135.8		GG
1454-02572	00000/0000	20032/0068	10/20/73	60	6322	1851N	10353E	50.0	134.3		GGPG
1454-02575	00000/0000	20032/0069	10/20/73	20	6322	1724N	10331E	50.8	132.7		PPPG
1454-02581	00000/0000	20032/0070	10/20/73	10	6322	1557N	10309E	51.6	131.1		GGPG
1454-02584	00000/0000	20032/0071	10/20/73	20	6322	1430N	10248E	52.4	129.5		PGPG
1454-02590	00000/0000	20032/0072	10/20/73	20	6322	1304N	10228E	53.1	127.7		GGPG
1454-02593	00000/0000	20032/0073	10/20/73	30	6322	1136N	10207E	53.8	125.9		GGPG
1454-04340	00000/0000	20032/0074	10/20/73	0	6323	4146N	08448E	33.9	152.6		PGPG
1454-04342	00000/0000	20032/0075	10/20/73	20	6323	4020N	08418E	35.0	151.7		PGPG
1454-04345	00000/0000	20032/0076	10/20/73	40	6323	3854N	08347E	36.1	150.8		PGPP
1454-04351	00000/0000	20032/0077	10/20/73	70	6323	3729N	08319E	37.2	149.9		GG P
1455-01063	00000/0000	20032/0110	10/21/73	100	6335	6413N	14741E	14.7	168.0		GGGG
1455-01065	00000/0000	20032/0111	10/21/73	100	6335	6252N	14626E	15.9	166.8		GGGG
1455-01072	00000/0000	20032/0112	10/21/73	60	6335	6130N	14517E	17.1	165.6		GGGG
1455-02474	00000/0000	20032/0113	10/21/73	100	6336	7049N	13022E	8.6	176.2		GG G
1455-02480	00000/0000	20032/0114	10/21/73	100	6336	6932N	12817E	9.8	174.2		GG G
1455-02483	00000/0000	20032/0115	10/21/73	70	6336	6814N	12624E	11.0	172.4		GGPG
1455-03024	00000/0000	20032/0116	10/21/73	70	6336	2020N	10249E	48.9	136.2		GGGG
1455-03030	00000/0000	20032/0117	10/21/73	20	6336	1853N	10227E	49.8	134.7		GGGG
1455-03033	00000/0000	20032/0118	10/21/73	20	6336	1726N	10206E	50.6	133.2		GGGG
1455-03035	00000/0000	20032/0119	10/21/73	20	6336	1559N	10145E	51.4	131.6		GGGG
1455-03042	00000/0000	20032/0120	10/21/73	10	6336	1432N	10124E	52.2	130.0		GGGG
1455-04324	00000/0000	20032/0121	10/21/73	80	6337	6533N	09728E	13.4	169.4		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.

16154 MAY 10 1974

STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

PAGE 0004

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1455-04330	00000/0000	20032/0122	10/21/73	90	6337	6412N	09606E	14.6	168.0	GGGG
1455-04333	00000/0000	20032/0123	10/21/73	80	6337	6250N	09451E	15.9	166.8	GGGG
1455-04335	00000/0000	20032/0124	10/21/73	10	6337	6128N	09342E	17.1	165.6	GGGG
1455-04342	00000/0000	20032/0125	10/21/73	10	6337	6006N	09237E	18.3	164.5	GGGG
1455-04394	00000/0000	20032/0126	10/21/73	90	6337	4147N	08323E	33.6	152.8	GGGG
1455-04401	00000/0000	20032/0127	10/21/73	10	6337	4022N	08253E	34.7	151.9	GGPP
1455-04403	00000/0000	20032/0128	10/21/73	0	6337	3856N	08223E	35.8	151.0	GGPP
1456-01185	00000/0000	20032/0040	10/22/73	70	6349	4146N	13334E	33.3	153.0	GGGG
1456-01192	00000/0000	20032/0041	10/22/73	80	6349	4021N	13303E	34.4	152.1	GGPG
1456-01194	00000/0000	20032/0042	10/22/73	70	6349	3855N	13234E	35.5	151.2	GGPG
1456-01201	00000/0000	20032/0043	10/22/73	40	6349	3730N	13206E	36.7	150.3	GGGG
1456-03023	00000/0000	20032/0044	10/22/73	40	6350	4020N	10714E	34.4	152.1	GGPG
1456-03082	00000/0000	20032/0045	10/22/73	60	6350	2016N	10122E	48.7	136.6	GGGG
1456-03085	00000/0000	20032/0046	10/22/73	50	6350	1850N	10101E	49.6	135.1	GGGG
1456-03091	00000/0000	20032/0047	10/22/73	40	6350	1723N	10039E	50.4	133.6	GGPG
1456-03094	00000/0000	20032/0048	10/22/73	20	6350	1557N	10019E	51.2	132.0	GGPG
1456-03350	00000/0000	20032/0049	10/22/73	90	6350	7021S	06438E	20.9	62.3	PPPP
1456-03353	00000/0000	20032/0050	10/22/73	90	6350	7135S	06224E	19.7	64.0	PG G
1456-03355	00000/0000	20032/0051	10/22/73	90	6350	7249S	05951E	18.5	66.0	PG G
1456-16525	00000/0000	20032/0033	10/22/73	0	6358	2559N	10336W	44.8	142.0	PP G
1456-16531	00000/0000	20032/0034	10/22/73	0	6358	2433N	10359W	45.8	140.8	PP G
1456-16534	00000/0000	20032/0035	10/22/73	10	6358	2307N	10422W	46.7	139.5	GGPG
1456-16540	00000/0000	20032/0036	10/22/73	10	6358	2140N	10444W	47.6	138.2	GGPG
1456-16543	00000/0000	20032/0037	10/22/73	10	6358	2014N	10506W	48.5	136.8	GGPG
1456-18284	00000/0000	20032/0038	10/22/73	50	6359	5142N	12025W	25.0	159.1	G
1456-18290	00000/0000	20032/0039	10/22/73	60	6359	5017N	12106W	26.1	158.2	P
1457-03081	00000/0000	20032/0106	10/23/73	0	6364	4020N	10550E	34.1	152.3	P P
1457-03084	00000/0000	20032/0107	10/23/73	10	6364	3855N	10520E	35.2	151.4	G P
1457-03140	00000/0000	20032/0108	10/23/73	90	6364	2017N	09955E	48.4	137.0	P P
1457-03143	00000/0000	20032/0109	10/23/73	90	6364	1851N	09933E	49.3	135.5	P P
1457-06340	00000/0000	20032/0001	10/23/73	0	6366	4311N	05513E	31.8	154.1	GGGG
1457-06342	00000/0000	20032/0002	10/23/73	0	6366	4146N	05441E	32.9	153.2	GGGG
1457-06463	00000/0000	20032/0003	10/23/73	30	6366	0003N	04332E	57.3	111.5	GGGG
1457-06465	00000/0000	20032/0094	10/23/73	20	6366	0123S	04312E	57.6	109.2	GGGG
1457-06472	00000/0000	20032/0095	10/23/73	20	6366	0249S	04252E	57.8	106.9	GGGG
1457-06474	00000/0000	20032/0096	10/23/73	20	6366	0416S	04232E	58.0	104.6	GGGG
1457-06481	00000/0000	20032/0097	10/23/73	20	6366	0542S	04212E	58.1	102.3	GGGG
1457-06483	00000/0000	20032/0098	10/23/73	20	6366	0709S	04152E	58.2	100.0	GGGG
1457-06490	00000/0000	20032/0099	10/23/73	20	6366	0835S	04131E	58.2	97.7	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.

16:54 MAY 10 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0005

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
1457-06492	00000/0000	20032/0100	10/23/73	10	6366	1002S 04111E	58.1	95.4		GGGG
1457-06495	00000/0000	20032/0101	10/23/73	40	6366	1128S 04050E	58.0	93.1		GGGG
1457-06501	00000/0000	20032/0102	10/23/73	60	6366	1255S 04030E	57.8	90.8		GGGG
1457-06504	00000/0000	20032/0103	10/23/73	70	6366	1421S 04009E	57.5	88.6		GGGG
1457-06510	00000/0000	20032/0104	10/23/73	50	6366	1548S 03949E	57.2	86.4		GGGG
1457-06513	00000/0000	20032/0105	10/23/73	20	6366	1715S 03928E	56.9	84.3		GGGG
1457-09532	00000/0000	20032/0091	10/23/73	20	6368	6654N 01841E	11.4	171.0		PG
1457-09535	00000/0000	20032/0092	10/23/73	0	6368	6534N 01711E	12.6	169.5		GG
1457-09541	00000/0000	20032/0093	10/23/73	0	6368	6413N 01548E	13.9	168.2		GG
1457-09544	00000/0000	20032/0086	10/23/73	0	6368	6251N 01432E	15.1	167.0		PPG
1457-13445	00000/0000	20032/0087	10/23/73	80	6370	1839S 06412W	56.5	82.5		PPG
1457-13452	00000/0000	20032/0088	10/23/73	80	6370	2005S 06434W	56.1	80.5		PPG
1457-16583	00000/0000	20032/0078	10/23/73	0	6372	2602N 10502W	44.5	142.3		GGPG
1457-16590	00000/0000	20032/0079	10/23/73	0	6372	2435N 10525W	45.5	141.1		GGGG
1457-16592	00000/0000	20032/0080	10/23/73	10	6372	2309N 10547W	46.4	139.9		GGGG
1457-16595	00000/0000	20032/0081	10/23/73	10	6372	2143N 10610W	47.4	138.6		GGGG
1457-17001	00000/0000	20032/0082	10/23/73	10	6372	2016N 10632W	48.3	137.2		GGGG
1457-18342	00000/0000	20032/0083	10/23/73	80	6373	5142N 12150W	24.6	159.2		GGGG
1457-18344	00000/0000	20032/0084	10/23/73	10	6373	5017N 12231W	25.8	158.3		GGGG
1457-20114	00000/0000	20032/0085	10/23/73	100	6374	7049N 13046W	7.6	176.2		GGGG
1457-20121	00000/0000	20032/0089	10/23/73	0	6374	6931N 13250W	8.8	174.3		PG
1457-20123	00000/0000	20032/0090	10/23/73	0	6374	6812N 13440W	10.1	172.8		PG
1458-01302	00000/0000	20032/0004	10/24/73	100	6377	4148N 13044E	32.6	153.4		GGGP
1458-01304	00000/0000	20032/0005	10/24/73	90	6377	4023N 13013E	33.8	152.5		GGGG
1458-01311	00000/0000	20032/0006	10/24/73	60	6377	3857N 12943E	34.9	151.6		GGGG
1458-01313	00000/0000	20032/0007	10/24/73	20	6377	3731N 12914E	36.0	150.7		GGGP
1458-01320	00000/0000	20032/0008	10/24/73	40	6377	3605N 12847E	37.1	149.8		GGGG
1458-01322	00000/0000	20032/0009	10/24/73	50	6377	3440N 12820E	38.2	148.8		GGGG
1458-01325	00000/0000	20032/0010	10/24/73	70	6377	3314N 12754E	39.3	147.9		GGGG
1458-01331	00000/0000	20032/0011	10/24/73	60	6377	3148N 12729E	40.3	146.9		GGGG
1458-01334	00000/0000	20032/0012	10/24/73	70	6377	3022N 12704E	41.4	145.8		GGGG
1458-01404	00000/0000	20032/0013	10/24/73	50	6377	0551N 12055E	55.5	120.5		GGGG
1458-01411	00000/0000	20032/0014	10/24/73	30	6377	0425N 12035E	56.0	118.4		GPGG
1458-01413	00000/0000	20032/0015	10/24/73	50	6377	0258N 12014E	56.5	116.3		GPGG
1458-01420	00000/0000	20032/0016	10/24/73	50	6377	0132N 11954E	56.9	114.2		GGPG
1458-01422	00000/0000	20032/0017	10/24/73	70	6377	0006N 11934E	57.2	112.0		GGGG
1458-01425	00000/0000	20032/0018	10/24/73	60	6377	0121S 11913E	57.5	109.8		GGGG
1458-02031	00000/0000	20032/0019	10/24/73	100	6377	7018S 08743E	21.6	82.4		GGGG
1458-02034	00000/0000	20032/0020	10/24/73	100	6377	7133S 08529E	20.4	84.1		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 IN RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT LONG			123	45678
1458-02040	00000/0000	20032/0021	10/24/73	100	6377	7247S 08256E	19.2	66.1		GPPG
1458-03142	00000/0000	20032/0028	10/24/73	0	6378	3857N 10354E	34.9	151.6		GGPP
1458-03145	00000/0000	20032/0029	10/24/73	0	6378	3732N 10325E	36.0	150.7		FGPP
1458-03240	00000/0000	20032/0030	10/24/73	80	6378	0552N 09503E	55.5	120.5		GGPP
1458-03242	00000/0000	20032/0031	10/24/73	90	6378	0425N 09443E	56.0	118.5		PGPG
1458-03245	00000/0000	20032/0032	10/24/73	100	6378	0257N 09423E	56.5	116.4		GGPG
1458-04571	00000/0000	20032/0129	10/24/73	0	6379	4022N 07834E	33.7	152.5		GGGG
1458-04574	00000/0000	20032/0130	10/24/73	0	6379	3856N 07805E	34.9	151.6		GGGG
1458-08270	00000/0000	20032/0131	10/24/73	0	6381	2853N 02323E	42.3	144.8		PPPP
1458-08273	00000/0000	20032/0132	10/24/73	0	6381	2728N 02300E	43.4	143.7		PPGP
1458-08275	00000/0000	20032/0133	10/24/73	0	6381	2602N 02237E	44.4	142.5		PGPP
1458-08282	00000/0000	20032/0134	10/24/73	0	6381	2435N 02214E	45.3	141.3		GGPG
1458-10061	00000/0000	20032/0135	10/24/73	20	6382	4312N 00210E	31.4	154.2		GGGG
1458-13310	00000/0000	20032/0022	10/24/73	90	6384	4856N 04708W	26.7	157.6		PPPP
1458-13313	00000/0000	20032/0023	10/24/73	100	6384	4731N 04744W	27.9	156.8		PPPP
1458-13315	00000/0000	20032/0024	10/24/73	80	6384	4606N 04820W	29.0	156.0		PPPG
1458-13322	00000/0000	20032/0025	10/24/73	60	6384	4441N 04854W	30.2	155.1		PPPG
1458-13324	00000/0000	20032/0026	10/24/73	10	6384	4315N 04927W	31.3	154.3		PPPP
1458-13331	00000/0000	20032/0027	10/24/73	10	6384	4148N 04958W	32.5	153.4		PPPG
1458-13510	00000/0000	20032/0136	10/24/73	50	6384	2005S 06559W	56.2	81.1		PGPG
1459-03144	00000/0000	20032/0165	10/25/73	30	6392	5721N 11048E	19.3	162.9		PPPG
1459-03150	00000/0000	20032/0166	10/25/73	10	6392	5657N 10956E	20.5	162.0		PPPG
1459-03153	00000/0000	20032/0167	10/25/73	20	6392	5434N 10908E	21.7	161.1		PGPG
1459-03155	00000/0000	20032/0168	10/25/73	40	6392	5310N 10822E	22.9	160.2		PPPG
1459-03162	00000/0000	20032/0169	10/25/73	80	6392	5145N 10739E	24.1	159.4		PPPG
1459-03164	00000/0000	20032/0170	10/25/73	90	6392	5021N 10658E	25.3	158.5		PPPG
1459-03171	00000/0000	20032/0171	10/25/73	100	6392	4856N 10619E	26.5	157.7		PPPG
1459-03173	00000/0000	20032/0164	10/25/73	100	6392	4731N 10542E	27.7	156.9		P PG
1459-03180	00000/0000	20032/0176	10/25/73	100	6392	4606N 10507E	28.8	156.1		PG
1459-03182	00000/0000	20032/0177	10/25/73	100	6392	4440N 10433E	30.0	155.2		PG
1459-03185	00000/0000	20032/0178	10/25/73	100	6392	4315N 10400E	31.1	154.4		PG
1459-03191	00000/0000	20032/0179	10/25/73	100	6392	4150N 10329E	32.3	153.6		PG
1459-03194	00000/0000	20032/0172	10/25/73	100	6392	4024N 10259E	33.4	152.7		PPPG
1459-03200	00000/0000	20032/0173	10/25/73	100	6392	3859N 10229E	34.5	151.8		PPPP
1459-03203	00000/0000	20032/0174	10/25/73	100	6392	3733N 10201E	35.7	150.9		PPPG
1459-03205	00000/0000	20032/0175	10/25/73	100	6392	3607N 10133E	36.8	150.0		PPPG
1459-03521	00000/0000	20032/0149	10/25/73	0	6392	7016S 06030E	22.0	62.4		PG
1459-03523	00000/0000	20032/0150	10/25/73	0	6392	7131S 05816E	20.8	64.1		PG
1459-03530	00000/0000	20032/0137	10/25/73	0	6392	7244S 05544E	19.6	66.1		PGG

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.

16:54 MAY 10 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0007

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	QUALITY MSS
										123	45678
1459-03532	00000/0000	20032/0138	10/25/73	10	6392	7356S	05251E	18.4	68.5		PPG
1459-03535	00000/0000	20032/0152	10/25/73	10	6392	7505S	04933E	17.2	71.4		G
1459-03541	00000/0000	20032/0151	10/25/73	10	6392	7611S	04544E	16.0	74.8		GP
1459-05011	00000/0000	20032/0139	10/25/73	0	6393	4606N	07918E	28.8	156.1		PPG
1459-06452	00000/0000	20032/0153	10/25/73	90	6394	4315N	05224E	31.1	154.4		G
1459-06455	00000/0000	20032/0140	10/25/73	90	6394	4149N	05152E	32.2	153.6		PPG
1459-06461	00000/0000	20032/0141	10/25/73	90	6394	4024N	05122E	33.4	152.7		PPG
1459-06582	00000/0000	20032/0142	10/25/73	70	6394	0118S	04021E	57.4	110.6		GGG
1459-06584	00000/0000	20032/0143	10/25/73	50	6394	0245S	04001E	57.7	108.3		PGG
1459-06591	00000/0000	20032/0144	10/25/73	50	6394	0412S	03941E	57.9	106.1		PGG
1459-06593	00000/0000	20032/0145	10/25/73	50	6394	0538S	03920E	58.1	103.8		PGG
1459-07000	00000/0000	20032/0146	10/25/73	60	6394	0705S	03900E	58.2	101.4		PGG
1459-07002	00000/0000	20032/0147	10/25/73	50	6394	0832S	03840E	58.2	99.1		PPG
1459-07005	00000/0000	20032/0148	10/25/73	30	6394	0958S	03820E	58.2	96.8		PPPP
1459-13350	00000/0000	20032/0298	10/25/73	60	6398	5434N	04544W	21.6	161.1		GGGG
1459-13353	00000/0000	20032/0299	10/25/73	60	6398	5310N	04629W	22.8	160.3		GGGG
1459-13360	00000/0000	20032/0180	10/25/73	60	6398	5141N	04714W	24.0	159.4		PGPP
1459-13362	00000/0000	20032/0181	10/25/73	70	6398	5017N	04755W	25.2	158.5		GGPP
1459-13365	00000/0000	20032/0182	10/25/73	80	6398	4852N	04833W	26.4	157.7		PGPG
1459-13371	00000/0000	20032/0183	10/25/73	50	6398	4727N	04910W	27.6	156.9		PGPP
1459-13374	00000/0000	20032/0184	10/25/73	40	6398	4602N	04946W	28.7	156.1		GGPP
1459-13380	00000/0000	20032/0185	10/25/73	80	6398	4437N	05020W	29.9	155.3		GGPP
1459-13383	00000/0000	20032/0186	10/25/73	90	6398	4312N	05053W	31.0	154.4		PGPG
1459-13385	00000/0000	20032/0187	10/25/73	70	6398	4146N	05124W	32.2	153.6		PPPP
1459-14021	00000/0000	20032/0300	10/25/73	90	6398	3840S	07246W	47.1	62.3		GGGG
1459-14024	00000/0000	20032/0301	10/25/73	90	6398	4006S	07315W	46.1	61.3		GGGG
1459-14030	00000/0000	20032/0156	10/25/73	90	6398	4131S	07345W	45.2	60.5		GGGG
1459-14033	00000/0000	20032/0157	10/25/73	90	6398	4255S	07417W	44.2	59.7		GGPP
1459-14035	00000/0000	20032/0158	10/25/73	100	6398	4420S	07450W	43.2	59.0		GGGG
1459-15162	00000/0000	20032/0449	10/25/73	100	6399	6128N	06701W	15.6	165.9		PGGG
1459-15164	00000/0000	20032/0450	10/25/73	100	6399	6005N	06805W	16.8	164.9		PGGG
1459-15171	00000/0000	20032/0451	10/25/73	90	6399	5842N	06905W	18.0	163.9		PGGG
1459-15173	00000/0000	20032/0452	10/25/73	20	6399	5719N	07000W	19.2	162.9		GGPG
1459-15180	00000/0000	20032/0453	10/25/73	80	6399	5556N	07051W	20.4	162.0		GPGG
1459-15182	00000/0000	20032/0454	10/25/73	100	6399	5432N	07139W	21.6	161.1		GPGG
1459-15185	00000/0000	20032/0455	10/25/73	100	6399	5308N	07224W	22.8	160.2		GPGG
1459-15191	00000/0000	20032/0456	10/25/73	100	6399	5143N	07307W	24.0	159.4		GPGG
1459-15194	00000/0000	20032/0457	10/25/73	80	6399	5018N	07347W	25.2	158.6		GPGG
1459-15200	00000/0000	20032/0458	10/25/73	90	6399	4854N	07426W	26.4	157.7		GPGG

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
1459-15273	00000/0000	20032/0159	10/25/73	30	6399	2309N 08252W	46.0	140.5		GGGG
1459-16582	00000/0000	20032/0160	10/25/73	10	6400	6532N 08903W	11.9	169.6		GGG
1459-16584	00000/0000	20032/0161	10/25/73	30	6400	6411N 09024W	13.1	168.3		GGG
1459-16591	00000/0000	20032/0162	10/25/73	90	6400	6250N 09139W	14.3	167.1		GGG
1459-16593	00000/0000	20032/0163	10/25/73	90	6400	6127N 09248W	15.5	165.9		GGG
1459-17023	00000/0000	20032/0188	10/25/73	80	6400	5142N 09854W	24.0	159.4		P PG
1459-17025	00000/0000	20032/0189	10/25/73	90	6400	5018N 09935W	25.2	158.6		P PG
1459-18443	00000/0000	20032/0193	10/25/73	60	6401	5558N 12224W	20.3	162.0		GP GG
1459-18445	00000/0000	20032/0194	10/25/73	70	6401	5433N 12312W	21.5	161.2		GPPG
1459-18452	00000/0000	20032/0190	10/25/73	80	6401	5309N 12357W	22.7	160.3		P PG
1459-18454	00000/0000	20032/0191	10/25/73	80	6401	5145N 12441W	23.9	159.4		P PG
1459-18461	00000/0000	20032/0192	10/25/73	90	6401	5021N 12522W	25.1	158.6		P PG
1459-20231	00000/0000	20032/0154	10/25/73	0	6402	7048N 13337W	6.9	176.3		GGGG
1459-20233	00000/0000	20032/0155	10/25/73	0	6402	6931N 13542W	8.2	174.4		FGGG
1459-23530	00000/0000	20032/0302	10/25/73	80	6404	6008N 16254E	16.6	164.9		GGGG
1459-23533	00000/0000	20032/0303	10/25/73	90	6404	5845N 16155E	17.8	163.9		GGGG
1459-23535	00000/0000	20032/0304	10/25/73	90	6404	5721N 16100E	19.0	163.0		GGGG
1459-23542	00000/0000	20032/0305	10/25/73	50	6404	5557N 16009E	20.2	162.1		GGGG
1460-00294	00000/0000	20032/0306	10/26/73	10	6404	6456S 11739E	27.0	58.1		GGGG
1460-00300	00000/0000	20032/0307	10/26/73	60	6404	6616S 11612E	25.9	58.9		GGGG
1460-00303	00000/0000	20032/0308	10/26/73	100	6404	6735S 11436E	24.7	59.9		GP GG
1460-05052	00000/0000	20032/0195	10/26/73	60	6407	5141N 08023E	23.8	159.5		GGGG
1460-05054	00000/0000	20032/0196	10/26/73	90	6407	5017N 07942E	25.0	158.6		GP GP
1460-05411	00000/0000	20032/0197	10/26/73	90	6407	7018S 03306E	22.3	62.6		PPGP
1460-06463	00000/0000	20032/0198	10/26/73	60	6408	5841N 05839E	17.8	163.9		GGGG
1460-06470	00000/0000	20032/0199	10/26/73	70	6408	5717N 05744E	19.0	163.0		GGGG
1460-06472	00000/0000	20032/0200	10/26/73	70	6408	5554N 05653E	20.2	162.0		GGGG
1460-06475	00000/0000	20032/0201	10/26/73	80	6408	5431N 05604E	21.4	161.2		GGGG
1460-07061	00000/0000	20032/0202	10/26/73	80	6408	0835S 03713E	58.2	99.7		GGGG
1460-07063	00000/0000	20032/0203	10/26/73	20	6408	1001S 03653E	58.2	97.4		GGGG
1460-07070	00000/0000	20032/0204	10/26/73	10	6408	1128S 03632E	58.1	95.1		GP GG
1460-07072	00000/0000	20032/0205	10/26/73	10	6408	1255S 03611E	58.0	92.8		GP GG
1460-07075	00000/0000	20032/0206	10/26/73	10	6408	1422S 03550E	57.8	90.6		GP GG
1460-07125	00000/0000	20032/0207	10/26/73	20	6408	3136S 03119E	51.5	68.4		GP GG
1460-13414	00000/0000	20032/0309	10/26/73	100	6412	5142N 04841W	23.7	169.5		GP PP
1460-13420	00000/0000	20032/0310	10/26/73	90	6412	5017N 04922W	24.9	158.7		GP PP
1460-13423	00000/0000	20032/0311	10/26/73	50	6412	4852N 05001W	26.1	157.8		GGGP
1460-13425	00000/0000	20032/0312	10/26/73	30	6412	4728N 05038W	27.2	157.0		GGGP
1460-13434	00000/0000	20032/0313	10/26/73	90	6412	4438N 05148W	29.6	155.4		GGGP

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 ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1460-13441	00000/0000	20032/0314	10/26/73	90	6412	4312N	05221W	30.7	154.6		GGGP
1460-13443	00000/0000	20032/0315	10/26/73	70	6412	4146N	05253W	31.9	153.8		GGGP
1460-14043	00000/0000	20032/0219	10/26/73	60	6412	2718S	07046W	53.7	73.1		GGGG
1460-14050	00000/0000	20032/0220	10/26/73	60	6412	2843S	07110W	53.0	71.5		GGGG
1460-14052	00000/0000	20032/0221	10/26/73	60	6412	3008S	07135W	52.3	70.0		GGGG
1460-14055	00000/0000	20032/0222	10/26/73	80	6412	3134S	07200W	51.6	68.6		GGGG
1460-14061	00000/0000	20032/0223	10/26/73	90	6412	3259S	07225W	50.8	67.2		GGGG
1460-14064	00000/0000	20032/0224	10/26/73	80	6412	3424S	07251W	50.0	65.9		PPPP
1460-14070	00000/0000	20032/0225	10/26/73	90	6412	3550S	07318W	49.1	64.8		GGGG
1460-14073	00000/0000	20032/0226	10/26/73	90	6412	3715S	07345W	48.2	63.7		GPGG
1460-14075	00000/0000	20032/0227	10/26/73	90	6412	3840S	07413W	47.3	62.6		GGGG
1460-14082	00000/0000	20032/0228	10/26/73	100	6412	4005S	07441W	46.4	61.7		GPGG
1460-15234	00000/0000	20032/0269	10/26/73	100	6413	5554N	07214W	20.1	162.1		GGPG
1460-15241	00000/0000	20032/0270	10/26/73	100	6413	5430N	07303W	21.3	161.2		GGGG
1460-15243	00000/0000	20032/0271	10/26/73	100	6413	5307N	07348W	22.5	160.3		GGPG
1460-15250	00000/0000	20032/0272	10/26/73	100	6413	5142N	07431W	23.7	159.5		GGPG
1460-15252	00000/0000	20032/0273	10/26/73	100	6413	5017N	07512W	24.8	158.7		GGGG
1460-18454	00000/0000	20032/0281	10/26/73	80	6415	7045N	10919W	6.7	176.3		GGGG
1460-18460	00000/0000	20032/0282	10/26/73	90	6415	6928N	11122W	7.9	174.3		GGGG
1460-18463	00000/0000	20032/0283	10/26/73	90	6415	6809N	11313W	9.1	172.6		GGGG
1460-18465	00000/0000	20032/0284	10/26/73	90	6415	6650N	11452W	10.3	171.0		GPGG
1460-18472	00000/0000	20032/0285	10/26/73	90	6415	6529N	11622W	11.6	169.6		GGGG
1460-18474	00000/0000	20032/0286	10/26/73	90	6415	6408N	11744W	12.8	168.3		GGGG
1460-18481	00000/0000	20032/0287	10/26/73	70	6415	6246N	11859W	14.0	167.1		GGGG
1460-18483	00000/0000	20032/0288	10/26/73	50	6415	6123N	12007W	15.2	166.0		GGGG
1460-18490	00000/0000	20032/0289	10/26/73	60	6415	6001N	12110W	16.4	164.9		GGGG
1460-18492	00000/0000	20032/0290	10/26/73	70	6415	5838N	12208W	17.7	163.9		GGGG
1460-18495	00000/0000	20032/0291	10/26/73	60	6415	5715N	12302W	18.9	163.0		GGGG
1460-18501	00000/0000	20032/0292	10/26/73	80	6415	5552N	12353W	20.1	162.1		GGGG
1460-18504	00000/0000	20032/0293	10/26/73	100	6415	5428N	12441W	21.3	161.2		GPGG
1460-18510	00000/0000	20032/0294	10/26/73	100	6415	5304N	12527W	22.5	160.3		GPGG
1460-18513	00000/0000	20032/0295	10/26/73	100	6415	5139N	12610W	23.7	159.5		GPGG
1460-20285	00000/0000	20032/0296	10/26/73	20	6416	7046N	13511W	6.6	176.3		PPPP
1460-20292	00000/0000	20032/0297	10/26/73	20	6416	6928N	13714W	7.9	174.3		GGGG
1461-01441	00000/0000	20032/0229	10/27/73	0	6419	5303N	13115E	22.4	160.3		GGGG
1461-01443	00000/0000	20032/0230	10/27/73	0	6419	5139N	13033E	23.6	159.5		GGGG
1461-01450	00000/0000	20032/0231	10/27/73	0	6419	5014N	12952E	24.8	158.7		PPPP
1461-01452	00000/0000	20032/0232	10/27/73	0	6419	4849N	12913E	25.9	157.9		GGGG
1461-01455	00000/0000	20032/0233	10/27/73	60	6419	4724N	12837E	27.1	157.1		GGGG

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1461-01461	00000/0000	20032/0234	10/27/73	80	6419	4559N	12802E	28.3	156.3	GGGG
1461-01464	00000/0000	20032/0235	10/27/73	90	6419	4434N	12727E	29.4	155.4	GGGG
1461-03284	00000/0000	20032/0388	10/27/73	40	6420	4850N	10324E	25.9	157.9	GP G
1461-03290	00000/0000	20032/0389	10/27/73	60	6420	4725N	10247E	27.1	157.1	GG G
1461-03293	00000/0000	20032/0390	10/27/73	40	6420	4559N	10212E	28.3	156.3	GG G
1461-03295	00000/0000	20032/0391	10/27/73	10	6420	4435N	10138E	29.4	155.5	GG G
1461-03302	00000/0000	20032/0392	10/27/73	0	6420	4309N	10105E	30.6	154.6	GGPG
1461-03304	00000/0000	20032/0393	10/27/73	0	6420	4143N	10034E	31.7	153.8	PGGG
1461-03311	00000/0000	20032/0394	10/27/73	10	6420	4018N	10004E	32.9	153.0	GGPG
1461-03313	00000/0000	20032/0395	10/27/73	0	6420	3853N	09934E	34.0	152.1	GGPG
1461-03320	00000/0000	20032/0396	10/27/73	0	6420	3727N	09905E	35.1	151.3	GGPG
1461-03322	00000/0000	20032/0397	10/27/73	0	6420	3601N	09837E	36.2	150.4	GGPG
1461-03325	00000/0000	20032/0398	10/27/73	0	6420	3434N	09811E	37.3	149.4	GGPG
1461-03331	00000/0000	20032/0399	10/27/73	0	6420	3307N	09745E	38.4	148.5	GGPG
1461-03334	00000/0000	20032/0400	10/27/73	0	6420	3142N	09720E	39.5	147.5	GGPG
1461-03340	00000/0000	20032/0401	10/27/73	0	6420	3017N	09655E	40.5	146.5	GGPG
1461-03343	00000/0000	20032/0402	10/27/73	0	6420	2851N	09630E	41.6	145.5	GGPG
1461-03345	00000/0000	20032/0403	10/27/73	40	6420	2725N	09606E	42.6	144.4	FGPG
1461-05092	00000/0000	20032/0274	10/27/73	30	6421	5715N	08207E	18.7	163.0	GGGG
1461-05095	00000/0000	20032/0275	10/27/73	90	6421	5551N	08115E	19.9	162.1	PGGG
1461-05101	00000/0000	20032/0276	10/27/73	100	6421	5427N	08026E	21.1	161.2	GGPG
1461-05104	00000/0000	20032/0277	10/27/73	100	6421	5303N	07940E	22.3	160.4	GGGP
1461-05110	00000/0000	20032/0278	10/27/73	100	6421	5139N	07856E	23.5	159.5	GGGP
1461-05113	00000/0000	20032/0279	10/27/73	100	6421	5014N	07815E	24.7	158.7	GGGP
1461-05115	00000/0000	20032/0280	10/27/73	100	6421	4849N	07736E	25.9	157.9	GGGP
1461-08360	00000/0000	20032/0250	10/27/73	90	6423	5714N	03028E	18.7	163.0	PGG
1461-08362	00000/0000	20032/0251	10/27/73	80	6423	5551N	02937E	19.9	162.1	GGG
1461-08365	00000/0000	20032/0252	10/27/73	50	6423	5427N	02849E	21.1	161.2	PGGG
1461-08371	00000/0000	20032/0316	10/27/73	80	6423	5303N	02803E	22.3	160.4	GGG
1461-08374	00000/0000	20032/0317	10/27/73	90	6423	5138N	02720E	23.5	159.5	GGGG
1461-08380	00000/0000	20032/0318	10/27/73	80	6423	5014N	02639E	24.7	158.7	GGPG
1461-08383	00000/0000	20032/0319	10/27/73	90	6423	4849N	02600E	25.8	157.9	GGPG
1461-08385	00000/0000	20032/0320	10/27/73	40	6423	4724N	02523E	27.0	157.1	GGGG
1461-13470	00000/0000	20032/0368	10/27/73	100	6426	5249N	04934W	22.4	160.3	GP G
1461-13473	00000/0000	20032/0369	10/27/73	100	6426	5125N	05017W	23.6	159.4	GGPG
1461-13475	00000/0000	20032/0370	10/27/73	100	6426	5001N	05057W	24.8	158.6	GGPG
1461-13482	00000/0000	20032/0371	10/27/73	100	6426	4836N	05135W	26.0	157.8	GGGG
1461-13484	00000/0000	20032/0372	10/27/73	100	6426	4711N	05212W	27.1	157.0	GGPG
1461-13491	00000/0000	20032/0373	10/27/73	100	6426	4546N	05247W	28.3	156.2	GGGG

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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				
1461-13493	00000/0000	20032/0374	10/27/73	70	6426	4421N	05321W	29.5	155.4		GGPG
1461-13500	00000/0000	20032/0375	10/27/73	30	6426	4255N	05353W	30.6	154.6		GGPG
1461-14093	00000/0000	20032/0404	10/27/73	90	6426	2428S	07127W	55.1	77.0		GGPG
1461-14095	00000/0000	20032/0405	10/27/73	100	6426	2554S	07150W	54.5	75.2		GGGG
1461-14102	00000/0000	20032/0406	10/27/73	100	6426	2720S	07213W	53.9	73.5		GGPG
1461-15270	00000/0000	20032/0376	10/27/73	40	6427	6408N	06733W	12.5	168.3		GGGG
1461-15272	00000/0000	20032/0377	10/27/73	50	6427	6247N	06847W	13.7	167.1		GGPG
1461-15275	00000/0000	20032/0378	10/27/73	60	6427	6124N	06956W	14.9	166.0		GGPG
1461-15281	00000/0000	20032/0379	10/27/73	40	6427	6002N	07058W	16.2	165.0		GPPG
1461-15284	00000/0000	20032/0380	10/27/73	20	6427	5839N	07157W	17.4	164.0		GGPG
1461-15290	00000/0000	20032/0381	10/27/73	50	6427	5715N	07251W	18.6	163.0		GGPG
1461-15293	00000/0000	20032/0382	10/27/73	60	6427	5551N	07342W	19.8	162.1		GGPG
1461-15295	00000/0000	20032/0383	10/27/73	50	6427	5427N	07430W	21.0	161.2		GGGG
1461-15302	00000/0000	20032/0384	10/27/73	40	6427	5303N	07515W	22.2	160.4		GGGG
1461-15304	00000/0000	20032/0385	10/27/73	60	6427	5139N	07558W	23.4	159.6		GGGG
1461-15311	00000/0000	20032/0386	10/27/73	30	6427	5014N	07639W	24.6	158.7		GGGG
1461-17115	00000/0000	20032/0353	10/27/73	0	6428	5839N	09748W	17.3	164.0		PPPG
1461-17122	00000/0000	20032/0354	10/27/73	10	6428	5716N	09843W	18.5	163.0		PPGG
1461-17124	00000/0000	20032/0355	10/27/73	0	6428	5552N	09933W	19.8	162.1		GGPP
1461-17131	00000/0000	20032/0356	10/27/73	30	6428	5428N	10021W	21.0	161.3		GPGR
1461-17133	00000/0000	20032/0357	10/27/73	30	6428	5304N	10106W	22.2	160.4		PPGG
1461-17140	00000/0000	20032/0358	10/27/73	70	6428	5139N	10149W	23.3	159.6		PPGG
1461-17142	00000/0000	20032/0359	10/27/73	50	6428	5015N	10230W	24.5	158.8		GGGG
1461-18542	00000/0000	20032/0360	10/27/73	40	6429	6124N	12133W	14.9	166.0		GGGG
1461-18544	00000/0000	20032/0361	10/27/73	10	6429	6001N	12236W	16.1	165.0		GGGG
1461-18551	00000/0000	20032/0362	10/27/73	20	6429	5839N	12335W	17.3	164.0		GGGG
1461-18553	00000/0000	20032/0363	10/27/73	40	6429	5715N	12430W	18.5	163.0		GGGG
1461-18560	00000/0000	20032/0364	10/27/73	60	6429	5552N	12521W	19.7	162.1		GGGG
1461-18562	00000/0000	20032/0365	10/27/73	90	6429	5428N	12608W	20.9	161.3		GGGG
1461-18565	00000/0000	20032/0366	10/27/73	100	6429	5304N	12653W	22.1	160.4		GGG
1461-18571	00000/0000	20032/0367	10/27/73	100	6429	5140N	12736W	23.3	159.6		GGGG
1461-20344	00000/0000	20032/0387	10/27/73	20	6430	7046N	13635W	6.3	176.3		GGGG
1462-03342	00000/0000	20032/0236	10/28/73	60	6434	4850N	10158E	25.6	158.0		GGGG
1462-03345	00000/0000	20032/0237	10/28/73	10	6434	4724N	10121E	26.8	157.2		GGGG
1462-03351	00000/0000	20032/0238	10/28/73	10	6434	4559N	10046E	27.9	156.4		GPGG
1462-03354	00000/0000	20032/0239	10/28/73	0	6434	4434N	10012E	29.1	155.6		GGGG
1462-03360	00000/0000	20032/0240	10/28/73	0	6434	4309N	09939E	30.3	154.8		GGPG
1462-03365	00000/0000	20032/0241	10/28/73	0	6434	4018N	09837E	32.6	153.1		GGGG
1462-03372	00000/0000	20032/0242	10/28/73	0	6434	3853N	09808E	33.7	152.3		GGGG

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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	CLCUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1462-03374	00000/0000	20032/0243	10/28/73	0	6434	3727N 09740E	34.8	151.4		GGPG
1462-03381	00000/0000	20032/0244	10/28/73	10	6434	3602N 09712E	35.9	150.6		GGPG
1462-03383	00000/0000	20032/0245	10/28/73	10	6434	3436N 09645E	37.0	149.7		GGGG
1462-03390	00000/0000	20032/0246	10/28/73	30	6434	3310N 09619E	38.1	148.7		GGGG
1462-03392	00000/0000	20032/0247	10/28/73	20	6434	3144N 09553E	39.2	147.8		GGGG
1462-03395	00000/0000	20032/0248	10/28/73	80	6434	3017N 09528E	40.3	146.8		GGGG
1462-03401	00000/0000	20032/0249	10/28/73	90	6434	2851N 09505E	41.3	145.7		GGGG
1462-05174	00000/0000	20032/0266	10/28/73	40	6435	4849N 07610E	25.6	158.0		GGG
1462-05180	00000/0000	20032/0267	10/28/73	10	6435	4725N 07533E	26.7	157.2		PP
1462-05183	00000/0000	20032/0268	10/28/73	50	6435	4600N 07457E	27.9	156.4		P
1462-08441	00000/0000	20032/0416	10/28/73	60	6437	4850N 02432E	25.5	158.0		PGGG
1462-08444	00000/0000	20032/0417	10/28/73	0	6437	4725N 02356E	26.7	157.2		PGGG
1462-08450	00000/0000	20032/0418	10/28/73	0	6437	4600N 02321E	27.9	156.4		PPGG
1462-12043	00000/0000	20032/0407	10/28/73	30	6439	6927N 01056W	7.3	174.4		GGGG
1462-12045	00000/0000	20032/0408	10/28/73	60	6439	6808N 01248W	8.5	172.6		PGGG
1462-12052	00000/0000	20032/0409	10/28/73	80	6439	6649N 01429W	9.8	171.1		PGGP
1462-12054	00000/0000	20032/0321	10/28/73	60	6437	6529N 01559W	11.0	169.7		G G
1462-12061	00000/0000	20032/0322	10/28/73	100	6437	6408N 01721W	12.2	168.4		P P
1462-12063	00000/0000	20032/0323	10/28/73	0	6437	6246N 01835W	13.4	167.2		G G
1462-13524	00000/0000	20032/0441	10/28/73	80	6440	5303N 05053W	21.9	160.5		GGGG
1462-13531	00000/0000	20032/0442	10/28/73	90	6440	5139N 05137W	23.1	159.7		GGGG
1462-13533	00000/0000	20032/0443	10/28/73	100	6440	5014N 05218W	24.3	158.8		GGPG
1462-13540	00000/0000	20032/0444	10/28/73	100	6440	4849N 05256W	25.4	158.0		GGGG
1462-13542	00000/0000	20032/0445	10/28/73	100	6440	4725N 05333W	26.6	157.2		GGGG
1462-13545	00000/0000	20032/0446	10/28/73	90	6440	4559N 05408W	27.8	156.4		GGGG
1462-13551	00000/0000	20032/0447	10/28/73	100	6440	4434N 05442W	29.0	155.7		GGGG
1462-13554	00000/0000	20032/0448	10/28/73	100	6440	4309N 05515W	30.1	154.8		GGGG
1462-15315	00000/0000	20032/0324	10/28/73	0	6441	6649N 06606W	9.7	171.1		GG G
1462-15365	00000/0000	20032/0428	10/28/73	70	6441	5015N 07808W	24.2	158.9		GPPG
1462-15444	00000/0000	20032/0325	10/28/73	80	6441	2306N 08712W	45.2	141.4		GGPG
1462-15451	00000/0000	20032/0326	10/28/73	80	6441	2140N 08734W	46.1	140.2		GGPG
1462-15453	00000/0000	20032/0327	10/28/73	70	6441	2014N 08757W	47.1	138.9		GGPG
1462-17201	00000/0000	20032/0352	10/28/73	30	6442	5016N 10354W	24.2	158.9		GG P
1462-20402	00000/0000	20032/0486	10/28/73	0	6444	7046N 13759W	5.9	176.3		GG
1463-00292	00000/0000	20032/0410	10/29/73	40	6446	0547S 13648E	57.9	106.0		PGGP
1463-00463	00000/0000	20032/0411	10/29/73	100	6446	6344S 11432E	29.0	57.9		PGPP
1463-00465	00000/0000	20032/0412	10/29/73	100	6446	6505S 11313E	27.9	58.5		PPPP
1463-00472	00000/0000	20032/0413	10/29/73	100	6446	6625S 11145E	26.7	59.3		PPPG
1463-00474	00000/0000	20032/0414	10/29/73	100	6446	6745S 11008E	25.6	60.3		PPPG

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

16:54 MAY 10, 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0013

OBSERVATION ID	MICROFILM POSITION RBV	REEL NO./ IN REEL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1463-00481	00000/0000	20032/0415	10/29/73	100	6446	6903S	10821E	24.4	61.4		PPPG
1463-01565	00000/0000	20032/0419	10/29/73	20	6447	4851N	12621E	25.3	158.1		PPPG
1463-01572	00000/0000	20032/0420	10/29/73	0	6447	4727N	12544E	26.5	157.3		PPPG
1463-01574	00000/0000	20032/0421	10/29/73	10	6447	4601N	12508E	27.6	156.5		GPGR
1463-01581	00000/0000	20032/0422	10/29/73	0	6447	4436N	12433E	28.8	155.7		GPGR
1463-01583	00000/0000	20032/0423	10/29/73	10	6447	4311N	12401E	30.0	154.9		GPGR
1463-01590	00000/0000	20032/0424	10/29/73	10	6447	4145N	12329E	31.1	154.1		GPGR
1463-01592	00000/0000	20032/0425	10/29/73	20	6447	4019N	12258E	32.3	153.9		PPPG
1463-01595	00000/0000	20032/0426	10/29/73	10	6447	3854N	12228E	33.4	152.5		PPPG
1463-02001	00000/0000	20032/0427	10/29/73	0	6447	3728N	12200E	34.5	151.6		GPGR
1463-02022	00000/0000	20032/0439	10/29/73	0	6447	3018N	11952E	40.0	147.0		GGGG
1463-02024	00000/0000	20032/0440	10/29/73	0	6447	2851N	11928E	41.0	146.0		GGGG
1463-03403	00000/0000	20032/0487	10/29/73	50	6448	4724N	09957E	26.4	157.3		GPGR
1463-03410	00000/0000	20032/0488	10/29/73	30	6448	4559N	09921E	27.6	156.5		GPGR
1463-03412	00000/0000	20032/0489	10/29/73	20	6448	4433N	09847E	28.8	155.7		GPGR
1463-03415	00000/0000	20032/0490	10/29/73	10	6448	4309N	09815E	29.9	154.9		GPGR
1463-03421	00000/0000	20032/0491	10/29/73	0	6448	4144N	09743E	31.1	154.1		PPPP
1463-03424	00000/0000	20032/0492	10/29/73	0	6448	4018N	09712E	32.2	153.3		GPGR
1463-03430	00000/0000	20032/0493	10/29/73	0	6448	3853N	09643E	33.4	152.5		GPGR
1463-03433	00000/0000	20032/0494	10/29/73	20	6448	3727N	09614E	34.5	151.6		GPGR
1463-03435	00000/0000	20032/0495	10/29/73	40	6448	3601N	09547E	35.6	150.7		GPGR
1463-03442	00000/0000	20032/0496	10/29/73	20	6448	3436N	09520E	36.7	149.8		GGGG
1463-03444	00000/0000	20032/0497	10/29/73	10	6448	3310N	09454E	37.8	148.9		GGGG
1463-03451	00000/0000	20032/0498	10/29/73	10	6448	3145N	09429E	38.9	148.0		GGGG
1463-03453	00000/0000	20032/0499	10/29/73	10	6448	3019N	09404E	40.0	147.0		GPGR
1463-03460	00000/0000	20032/0500	10/29/73	0	6448	2853N	09340E	41.0	146.0		GPGR
1463-05221	00000/0000	20032/0429	10/29/73	0	6449	5303N	07649E	21.7	160.5		GPGR
1463-05223	00000/0000	20032/0430	10/29/73	10	6449	5139N	07605E	22.9	159.7		GPGR
1463-05230	00000/0000	20032/0431	10/29/73	10	6449	5015N	07524E	24.1	158.9		GGGG
1463-05594	00000/0000	20032/0432	10/29/73	0	6449	7401S	02103E	19.7	88.9		GPP
1463-06000	00000/0000	20032/0433	10/29/73	0	6449	7510S	01742E	18.5	71.8		GPP
1463-06003	00000/0000	20032/0434	10/29/73	0	6449	7615S	01348E	17.3	75.2		GPP
1463-06005	00000/0000	20032/0435	10/29/73	0	6449	7717S	00915E	16.1	79.2		GGG
1463-08491	00000/0000	20032/0459	10/29/73	60	6451	5135N	02427E	22.9	159.7		G PR
1463-08493	00000/0000	20032/0460	10/29/73	10	6451	5011N	02347E	24.1	158.9		GPGR
1463-08500	00000/0000	20032/0461	10/29/73	30	6451	4846N	02308E	25.2	158.1		GPGR
1463-08502	00000/0000	20032/0462	10/29/73	20	6451	4721N	02231E	26.4	157.3		GPGR
1463-08505	00000/0000	20032/0463	10/29/73	10	6451	4556N	02156E	27.6	156.5		GGGG
1463-08511	00000/0000	20032/0464	10/29/73	20	6451	4431N	02122E	28.8	155.7		GPGR

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.

16:54 MAY 10, 1974

STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

PAGE 0014

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1463-12395	00000/0000	20032/0465	10/29/73	50	6453	3137S	05029W	52.2	69.8		GPPP
1463-13583	00000/0000	20032/0477	10/29/73	60	6454	5303N	05217W	21.6	160.6		PGGG
1463-13585	00000/0000	20032/0478	10/29/73	90	6454	5140N	05300W	22.7	159.8		GGGG
1463-13592	00000/0000	20032/0479	10/29/73	100	6454	5015N	05340W	23.9	158.9		GGGG
1463-13594	00000/0000	20032/0480	10/29/73	90	6454	4851N	05419W	25.1	158.2		PGGG
1463-14001	00000/0000	20032/0481	10/29/73	90	6454	4726N	05456W	26.3	157.4		GGGG
1463-14003	00000/0000	20032/0482	10/29/73	80	6454	4601N	05531W	27.5	156.6		PGGP
1463-14010	00000/0000	20032/0483	10/29/73	60	6454	4436N	05604W	28.6	155.8		GGGG
1463-14012	00000/0000	20032/0484	10/29/73	60	6454	4310N	05636W	29.8	155.0		PGGP
1463-14015	00000/0000	20032/0485	10/29/73	90	6454	4145N	05708W	31.0	154.2		GGGG
1463-14192	00000/0000	20032/0209	10/29/73	100	6454	1842S	07249W	57.2	86.0		GGG
1463-14194	00000/0000	20032/0210	10/29/73	100	6454	2008S	07311W	56.8	83.9		PGGG
1463-15412	00000/0000	20032/0348	10/29/73	100	6455	5426N	07725W	20.4	161.4		G G
1463-15414	00000/0000	20032/0349	10/29/73	70	6455	5302N	07811W	21.6	160.5		PG P
1463-15421	00000/0000	20032/0350	10/29/73	0	6455	5138N	07853W	22.8	159.7		GGGG
1463-15423	00000/0000	20032/0351	10/29/73	0	6455	5013N	07934W	24.0	158.9		GGGG
1463-17255	00000/0000	20032/0501	10/29/73	60	6456	5012N	10522W	23.9	158.9		G G P
1463-17321	00000/0000	20032/0502	10/29/73	20	6456	2848N	11253W	40.9	146.1		PGGP
1463-17323	00000/0000	20032/0503	10/29/73	30	6456	2722N	11316W	41.9	145.0		GGGP
1463-17330	00000/0000	20032/0504	10/29/73	60	6456	2556N	11340W	42.9	144.0		GGGG
1463-17332	00000/0000	20032/0505	10/29/73	50	6456	2430N	11402W	44.0	142.8		PPPG
1463-17335	00000/0000	20032/0506	10/29/73	40	6456	2304N	11425W	44.9	141.7		GPPP
1463-19070	00000/0000	20032/0436	10/29/73	100	6457	5712N	12722W	17.9	163.2		PPG
1463-19082	00000/0000	20032/0437	10/29/73	90	6457	5301N	12947W	21.5	160.6		GGPP
1463-19084	00000/0000	20032/0438	10/29/73	100	6457	5137N	13030W	22.7	159.7		GPPP
1463-21272	00000/0000	20032/0213	10/29/73	90	6458	6904S	15828E	24.6	61.6		G
1463-21275	00000/0000	20032/0214	10/29/73	90	6458	7020S	15628E	23.5	63.0		G
1463-21281	00000/0000	20032/0215	10/29/73	100	6458	7136S	15410E	22.3	64.7		G
1463-21284	00000/0000	20032/0212	10/29/73	100	6458	7249S	15136E	21.1	66.7		PG
1463-21290	00000/0000	20032/0211	10/29/73	100	6458	7401S	14842E	19.9	69.1		GPG
1463-21293	00000/0000	20032/0216	10/29/73	100	6458	7511S	14520E	18.7	71.9		G
1463-21295	00000/0000	20032/0217	10/29/73	100	6458	7617S	14128E	17.5	75.3		G
1463-21302	00000/0000	20032/0218	10/29/73	100	6458	7719S	13700E	16.3	79.4		G
1463-21304	00000/0000	20032/0208	10/29/73	100	6458	7816S	13145E	15.1	84.2		P PG
1464-03480	00000/0000	20032/0473	10/30/73	10	6462	4144N	09617E	30.8	154.3		GPGG
1464-03482	00000/0000	20032/0474	10/30/73	20	6462	4019N	09546E	31.9	153.5		GPGP
1464-03485	00000/0000	20032/0475	10/30/73	30	6462	3853N	09517E	33.1	152.6		GGGG
1464-03491	00000/0000	20032/0476	10/30/73	30	6462	3727N	09448E	34.2	151.8		GGGG
1464-05273	00000/0000	20032/0557	10/30/73	40	6463	5428N	07608E	20.1	161.5		GPPP

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.

16:54 MAY 10, 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0015

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 RBV	QUALITY MSS
						LAT	LONG				
1464-05275	00000/0000	20032/0558	10/30/73	10	6463	5304N	07522E	21.3	160.6		PPP
1464-05282	00000/0000	20032/0559	10/30/73	10	6463	5139N	07439E	22.5	159.8		PPGP
1464-05284	00000/0000	20032/0560	10/30/73	80	6463	5015N	07358E	23.7	159.0		PPGP
1464-05291	00000/0000	20032/0561	10/30/73	100	6463	4850N	07318E	24.9	158.2		GGG
1464-05293	00000/0000	20032/0554	10/30/73	100	6463	4724N	07241E	26.1	157.4		P G
1464-05300	00000/0000	20032/0555	10/30/73	100	6463	4559N	07206E	27.3	156.6		P G
1464-05302	00000/0000	20032/0556	10/30/73	80	6463	4434N	07132E	28.4	155.9		P G
1464-05305	00000/0000	20032/0562	10/30/73	40	6463	4309N	07100E	29.6	155.1		PPGP
1464-05311	00000/0000	20032/0563	10/30/73	10	6463	4144N	07029E	30.8	154.3		PPGP
1464-05314	00000/0000	20032/0564	10/30/73	0	6463	4019N	06958E	31.9	153.5		PPPP
1464-05320	00000/0000	20032/0565	10/30/73	0	6463	3853N	06929E	33.0	152.6		GGPG
1464-05323	00000/0000	20032/0566	10/30/73	0	6463	3728N	06900E	34.2	151.8		GGPG
1464-17302	00000/0000	20032/0466	10/30/73	90	6470	5429N	10439W	20.0	161.5		GGGG
1464-17304	00000/0000	20032/0467	10/30/73	70	6470	5305N	10524W	21.2	160.7		GGGG
1464-17311	00000/0000	20032/0468	10/30/73	90	6470	5140N	10607W	22.4	159.9		GGGG
1464-17313	00000/0000	20032/0469	10/30/73	90	6470	5016N	10648W	23.6	159.1		GGGG
1464-17375	00000/0000	20032/0470	10/30/73	0	6470	2852N	11418W	40.6	146.4		GGPG
1464-17381	00000/0000	20032/0471	10/30/73	10	6470	2726N	11442W	41.6	145.3		GGGG
1464-17384	00000/0000	20032/0472	10/30/73	20	6470	2559N	11506W	42.6	144.3		GGGG
1464-23153	00000/0000	20032/0523	10/30/73	20	6413	6621S	13440E	27.3	59.5		GGGG
1464-23160	00000/0000	20032/0524	10/30/73	0	6413	6742S	13303E	26.2	60.5		GGGG
1465-00230	00000/0000	20032/0525	10/31/73	70	6474	5552N	15254E	18.7	162.4		GGGG
1465-00482	00000/0000	20032/0526	10/31/73	0	6474	3133S	12721E	52.5	70.5		GGPG
1465-00485	00000/0000	20032/0527	10/31/73	20	6474	3259S	12656E	51.7	69.0		GGGG
1465-02082	00000/0000	20032/0528	10/31/73	0	6475	4850N	12329E	24.6	158.3		GGGG
1465-02084	00000/0000	20032/0529	10/31/73	0	6475	4725N	12253E	25.8	157.5		GGPG
1465-02091	00000/0000	20032/0530	10/31/73	0	6475	4601N	12217E	27.0	156.7		GGPG
1465-02093	00000/0000	20032/0531	10/31/73	20	6475	4436N	12143E	28.2	156.0		GGGG
1465-02100	00000/0000	20032/0532	10/31/73	40	6475	4311N	12110E	29.3	155.2		GGGG
1465-02102	00000/0000	20032/0533	10/31/73	80	6475	4145N	12039E	30.5	154.4		GGGG
1465-02105	00000/0000	20032/0534	10/31/73	70	6475	4020N	12008E	31.6	153.6		GGGG
1465-02111	00000/0000	20032/0535	10/31/73	40	6475	3854N	11939E	32.8	152.8		GGGG
1465-02114	00000/0000	20032/0536	10/31/73	30	6475	3728N	11910E	33.9	151.9		GGGG
1465-02120	00000/0000	20032/0537	10/31/73	80	6475	3602N	11843E	35.0	151.1		GGGG
1465-02123	00000/0000	20032/0538	10/31/73	70	6475	3436N	11816E	36.1	150.2		GGGG
1465-02125	00000/0000	20032/0539	10/31/73	100	6475	3311N	11750E	37.2	149.3		GGGG
1465-02132	00000/0000	20032/0540	10/31/73	100	6475	3145N	11725E	38.3	148.4		GGGG
1465-02134	00000/0000	20032/0541	10/31/73	90	6475	3019N	11700E	39.4	147.4		GGPP
1465-02141	00000/0000	20032/0542	10/31/73	100	6475	2853N	11636E	40.5	146.4		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.

16154 MAY 10 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0016

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
1465-02143	00000/0000	20032/0543	10/31/73	100	6475	2726N 11613E	41.5	145.4		GGPG
1465-02150	00000/0000	20032/0598	10/31/73	80	6475	2600N 11550E	42.5	144.4		G G
1465-02152	00000/0000	20032/0599	10/31/73	20	6475	2435N 11527E	43.5	143.3		G G
1465-02155	00000/0000	20032/0600	10/31/73	0	6475	2308N 11504E	44.5	142.1		G G
1465-02161	00000/0000	20032/0601	10/31/73	30	6475	2141N 11442E	45.5	140.9		G G
1465-02164	00000/0000	20032/0602	10/31/73	70	6475	2016N 11419E	46.5	139.7		G G
1465-03490	00000/0000	20032/0508	10/31/73	10	6476	5716N 10208E	17.4	163.3		GGGP
1465-03493	00000/0000	20032/0509	10/31/73	10	6476	5552N 10117E	18.6	162.4		GGPG
1465-03495	00000/0000	20032/0510	10/31/73	0	6476	5428N 10029E	19.8	161.5		GGGG
1465-03502	00000/0000	20032/0511	10/31/73	0	6476	5304N 09943E	21.0	160.7		GGGG
1465-03504	00000/0000	20032/0512	10/31/73	0	6476	5140N 09900E	22.2	159.9		PGGG
1465-03511	00000/0000	20032/0513	10/31/73	0	6476	5015N 09819E	23.4	159.1		PGGG
1465-03513	00000/0000	20032/0514	10/31/73	0	6476	4850N 09740E	24.6	158.3		GGPG
1465-03520	00000/0000	20032/0515	10/31/73	0	6476	4725N 09703E	25.8	157.5		GPPG
1465-03522	00000/0000	20032/0516	10/31/73	0	6476	4600N 09628E	27.0	156.8		GPPG
1465-03525	00000/0000	20032/0507	10/31/73	10	6476	4435N 09554E	28.1	156.0		G PP
1465-03531	00000/0000	20032/0517	10/31/73	0	6476	4310N 09521E	29.3	155.2		GPPG
1465-03534	00000/0000	20032/0518	10/31/73	0	6476	4144N 09450E	30.5	154.4		GPPG
1465-03540	00000/0000	20032/0519	10/31/73	0	6476	4019N 09419E	31.6	153.6		PPPG
1465-03543	00000/0000	20032/0520	10/31/73	0	6476	3853N 09350E	32.8	152.8		GPPP
1465-03545	00000/0000	20032/0521	10/31/73	0	6476	3728N 09322E	33.9	152.0		PPPP
1465-03552	00000/0000	20032/0522	10/31/73	0	6476	3602N 09255E	35.0	151.1		PGPG
1465-07183	00000/0000	20032/0603	10/31/73	100	6478	4725N 04526E	25.8	157.6		G PP
1465-07192	00000/0000	20032/0604	10/31/73	100	6478	4435N 04416E	28.1	156.0		G PP
1465-07195	00000/0000	20032/0605	10/31/73	100	6478	4310N 04343E	29.3	155.2		G PP
1465-07201	00000/0000	20032/0606	10/31/73	100	6478	4145N 04312E	30.4	154.4		GPPP
1465-07204	00000/0000	20032/0607	10/31/73	100	6478	4019N 04242E	31.6	153.6		GPPP
1465-07210	00000/0000	20032/0608	10/31/73	70	6478	3854N 04212E	32.7	152.8		GPPG
1465-07213	00000/0000	20032/0609	10/31/73	30	6478	3728N 04144E	33.8	152.0		GPPG
1465-07215	00000/0000	20032/0610	10/31/73	10	6478	3602N 04116E	35.0	151.1		GPPG
1465-07222	00000/0000	20032/0611	10/31/73	10	6478	3437N 04049E	36.1	150.3		GPGP
1465-07224	00000/0000	20032/0612	10/31/73	20	6478	3311N 04023E	37.2	149.4		GPGP
1465-14093	00000/0000	20032/0544	10/31/73	10	6482	5428N 05426W	19.7	161.6		PGGP
1465-14100	00000/0000	20032/0545	10/31/73	20	6482	5304N 05511W	20.9	160.7		GGPG
1465-14102	00000/0000	20032/0546	10/31/73	50	6482	5140N 05554W	22.1	159.9		GGPG
1465-14105	00000/0000	20032/0547	10/31/73	80	6482	5016N 05635W	23.3	159.1		PGGG
1465-14111	00000/0000	20032/0548	10/31/73	90	6482	4851N 05714W	24.5	158.4		GGGG
1465-14114	00000/0000	20032/0549	10/31/73	100	6482	4726N 05751W	25.7	157.6		GGPG
1465-14120	00000/0000	20032/0550	10/31/73	100	6482	4601N 05826W	26.8	156.8		GPPG

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.

16:54 MAY 10, '74

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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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
1465-14123	00000/0000	20032/0551	10/31/73	100	6482	4435N	05900W	28.0	156.0		PPPG
1465-14125	00000/0000	20032/0552	10/31/73	100	6482	4310N	05933W	29.2	155.2		GGPG
1465-14132	00000/0000	20032/0553	10/31/73	90	6482	4145N	06004W	30.3	154.5		GGPG
1465-17365	00000/0000	20032/0581	10/31/73	100	6484	5141N	10732W	22.0	159.9		PGPP
1465-17372	00000/0000	20032/0582	10/31/73	100	6484	5016N	10813W	23.2	159.2		PGPP
1465-19194	00000/0000	20032/0613	10/31/73	50	6485	5304N	13239W	20.8	160.8		G G
1466-01091	00000/0000	20032/0567	11/01/73	0	6488	7903S	07130E	14.7	89.7		PPPP
1466-01093	00000/0000	20032/0568	11/01/73	0	6488	7946S	06435E	13.4	96.3		PP P
1466-02134	00000/0000	20032/0569	11/01/73	0	6489	5016N	12242E	23.1	159.2		PPP
1466-02140	00000/0000	20032/0570	11/01/73	0	6489	4851N	12203E	24.3	158.4		PPPP
1466-02143	00000/0000	20032/0571	11/01/73	0	6489	4726N	12126E	25.5	157.6		PGPP
1466-02145	00000/0000	20032/0572	11/01/73	0	6489	4601N	12050E	26.7	156.9		GPP
1466-02152	00000/0000	20032/0573	11/01/73	0	6489	4436N	12015E	27.9	156.1		PGPP
1466-02154	00000/0000	20032/0574	11/01/73	0	6489	4310N	11943E	29.0	155.3		PGPP
1466-02161	00000/0000	20032/0575	11/01/73	90	6489	4145N	11912E	30.2	154.5		GPP
1466-02163	00000/0000	20032/0576	11/01/73	100	6489	4020N	11842E	31.3	153.7		P P
1466-02170	00000/0000	20032/0577	11/01/73	100	6489	3854N	11813E	32.5	152.9		P P
1466-02172	00000/0000	20032/0578	11/01/73	100	6489	3729N	11744E	33.6	152.1		P P
1466-02175	00000/0000	20032/0579	11/01/73	100	6489	3602N	11716E	34.7	151.3		P P
1466-02181	00000/0000	20032/0580	11/01/73	90	6489	3436N	11650E	35.8	150.4		PP P
1466-02184	00000/0000	20032/0583	11/01/73	10	6489	3310N	11624E	36.9	149.5		GP
1466-02190	00000/0000	20032/0584	11/01/73	10	6489	3144N	11559E	38.0	148.6		GP
1466-02193	00000/0000	20032/0585	11/01/73	0	6489	3018N	11535E	39.1	147.6		GG
1466-02195	00000/0000	20032/0586	11/01/73	10	6489	2852N	11510E	40.2	146.7		GG
1466-02202	00000/0000	20032/0587	11/01/73	10	6489	2726N	11446E	41.2	145.7		GG
1466-02204	00000/0000	20032/0588	11/01/73	0	6489	2600N	11423E	42.3	144.6		GG
1466-02211	00000/0000	20032/0589	11/01/73	0	6489	2434N	11400E	43.3	143.5		GG
1466-02213	00000/0000	20032/0590	11/01/73	0	6489	2308N	11338E	44.3	142.4		GG
1466-02220	00000/0000	20032/0591	11/01/73	10	6489	2142N	11316E	45.3	141.2		GG
1466-02222	00000/0000	20032/0592	11/01/73	80	6489	2016N	11253E	46.2	140.0		GG
1466-03583	00000/0000	20032/0593	11/01/73	90	6490	4435N	09429E	27.8	156.1		GGPG
1466-03590	00000/0000	20032/0594	11/01/73	50	6490	4310N	09356E	29.0	155.3		GGPG
1466-03592	00000/0000	20032/0595	11/01/73	70	6490	4145N	09325E	30.2	154.5		GGPG
1466-03595	00000/0000	20032/0596	11/01/73	80	6490	4019N	09255E	31.3	153.7		GGPG
1466-04033	00000/0000	20032/0597	11/01/73	0	6490	2729N	08856E	41.2	145.7		GGPG
1466-09071	00000/0000	20032/0634	11/01/73	0	6493	4851N	01851E	24.2	158.4		GPP
1466-09073	00000/0000	20032/0643	11/01/73	0	6493	4726N	01813E	25.4	157.7		PPGP
1466-09191	00000/0000	20032/0644	11/01/73	90	6493	0717N	00628E	53.5	126.5		PPPP
1466-09194	00000/0000	20032/0645	11/01/73	90	6493	0551N	00608E	54.2	124.7		PPPG

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.

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STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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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
1466-17430	00000/0000	20032/0689	11/01/73	100	6498	5015N	10940W	22.9	159.2		GP G
1466-21443	00000/0000	20032/0646	11/01/73	0	6500	6900S	15416E	25.6	61.8		P P
1466-21450	00000/0000	20032/0647	11/01/73	0	6500	7016S	15218E	24.5	63.2		P P
1466-21452	00000/0000	20032/0648	11/01/73	0	6500	7132S	15002E	23.3	64.8		P P
1467-00595	00000/0000	20032/0649	11/02/73	70	6502	3133S	12430E	52.8	71.4		PPPP
1467-01145	00000/0000	20032/0650	11/02/73	90	6502	7903S	07004E	15.0	89.7		PP P
1467-01152	00000/0000	20032/0651	11/02/73	40	6502	7946S	06311E	13.8	96.3		PPPG
1467-01154	00000/0000	20032/0652	11/02/73	30	6502	8019S	05524E	12.6	103.8		GPG
1467-02195	00000/0000	20032/0635	11/02/73	30	6503	4851N	12038E	24.0	158.5		P
1467-02201	00000/0000	20032/0636	11/02/73	30	6503	4727N	12001E	25.2	157.7		P
1467-02204	00000/0000	20032/0637	11/02/73	30	6503	4602N	11926E	26.4	157.0		P P
1467-02210	00000/0000	20032/0638	11/02/73	0	6503	4437N	11851E	27.5	156.2		P P
1467-02213	00000/0000	20032/0639	11/02/73	0	6503	4311N	11818E	28.7	155.4		P P
1467-02215	00000/0000	20032/0640	11/02/73	60	6503	4146N	11747E	29.9	154.7		P P
1467-02222	00000/0000	20032/0641	11/02/73	60	6503	4020N	11716E	31.0	153.9		P P
1467-02224	00000/0000	20032/0642	11/02/73	60	6503	3854N	11647E	32.2	153.1		P P
1467-02231	00000/0000	20032/0693	11/02/73	80	6503	3729N	11618E	33.3	152.3		G G
1467-02233	00000/0000	20032/0694	11/02/73	100	6503	3603N	11551E	34.4	151.4		P P
1467-02240	00000/0000	20032/0695	11/02/73	100	6503	3438N	11524E	35.5	150.6		P P
1467-02242	00000/0000	20032/0696	11/02/73	30	6503	3312N	11458E	36.7	149.7		G G
1467-02245	00000/0000	20032/0697	11/02/73	10	6503	3146N	11433E	37.7	148.8		G G
1467-02251	00000/0000	20032/0691	11/02/73	0	6503	3020N	11409E	38.8	147.8		P G
1467-02254	00000/0000	20032/0690	11/02/73	10	6503	2855N	11344E	39.9	146.9		P G
1467-02260	00000/0000	20032/0692	11/02/73	0	6503	2729N	11319E	40.9	145.9		P P G
1467-04030	00000/0000	20032/0614	11/02/73	30	6504	4850N	09448E	24.0	158.5		P P G
1467-04033	00000/0000	20032/0615	11/02/73	0	6504	4726N	09411E	25.2	157.7		P P
1467-04035	00000/0000	20032/0619	11/02/73	0	6504	4601N	09335E	26.3	157.0		PPPG
1467-04042	00000/0000	20032/0620	11/02/73	10	6504	4435N	09301E	27.5	156.2		PGPG
1467-04394	00000/0000	20032/0616	11/02/73	100	6504	7507S	03753E	19.8	72.0		G R
1467-04401	00000/0000	20032/0617	11/02/73	60	6504	7613S	03402E	18.6	75.3		G P
1467-04410	00000/0000	20032/0618	11/02/73	0	6504	7812S	02422E	16.2	84.0		P
1467-04412	00000/0000	20032/0621	11/02/73	10	6504	7902S	01823E	15.0	89.7		GGGP
1467-04415	00000/0000	20032/0622	11/02/73	0	6504	7945S	01130E	13.8	96.2		PGGG
1467-05464	00000/0000	20032/0681	11/02/73	50	6505	4726N	06822E	25.1	157.7		GGGG
1467-05471	00000/0000	20032/0671	11/02/73	30	6505	4601N	06747E	26.3	157.0		GGPG
1467-05473	00000/0000	20032/0672	11/02/73	30	6505	4435N	06714E	27.5	156.2		GGPG
1467-06203	00000/0000	20032/0661	11/02/73	80	6505	6740S	02657E	26.9	60.7		GGPG
1467-06205	00000/0000	20032/0662	11/02/73	80	6505	6859S	02509E	25.8	61.8		GGGG
1467-06212	00000/0000	20032/0663	11/02/73	70	6505	7016S	02310E	24.6	63.2		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.

16:54 MAY 10 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1467-06214	00000/0000	20032/0664	11/02/73	40	6505	7133S	02055E	23.4	64.8		GP GG
1467-06221	00000/0000	20032/0665	11/02/73	30	6505	7248S	01819E	22.2	66.8		GP GG
1467-06223	00000/0000	20032/0659	11/02/73	20	6505	7359S	01525E	21.0	69.2		G GG
1467-06230	00000/0000	20032/0666	11/02/73	10	6505	7508S	01205E	19.9	72.0		GP GG
1467-06232	00000/0000	20032/0667	11/02/73	10	6505	7614S	00813E	18.7	75.3		P GG
1467-06235	00000/0000	20032/0668	11/02/73	0	6505	7716S	00345E	17.5	79.3		GP GG
1467-06241	00000/0000	20032/0660	11/02/73	10	6505	7813S	00124W	16.3	84.0		G GP
1467-06244	00000/0000	20032/0669	11/02/73	0	6505	7904S	00723W	15.1	89.6		GGGG
1467-06250	00000/0000	20032/0670	11/02/73	0	6505	7946S	01416W	13.9	96.2		GGGG
1467-07332	00000/0000	20032/0673	11/02/73	90	6506	3603N	03825E	34.4	151.5		GGPG
1467-08043	00000/0000	20032/0674	11/02/73	10	6506	7015S	00236W	24.6	83.2		GP PP
1467-08050	00000/0000	20032/0675	11/02/73	30	6506	7130S	00450W	23.4	64.9		GP PP
1467-08052	00000/0000	20032/0676	11/02/73	10	6506	7246S	00726W	22.3	66.8		GP PP
1467-08055	00000/0000	20032/0677	11/02/73	0	6506	7357S	01020W	21.1	69.2		GP PP
1467-08061	00000/0000	20032/0678	11/02/73	0	6506	7506S	01338W	19.9	72.0		GP PP
1467-08064	00000/0000	20032/0679	11/02/73	0	6506	7612S	01729W	18.7	75.3		GP PP
1467-09114	00000/0000	20032/0682	11/02/73	0	6507	5305N	01926E	20.3	160.9		GGGG
1467-09120	00000/0000	20032/0683	11/02/73	0	6507	5140N	01843E	21.5	160.1		GGGG
1467-09123	00000/0000	20032/0684	11/02/73	0	6507	5016N	01803E	22.7	159.3		GGGG
1467-09125	00000/0000	20032/0685	11/02/73	0	6507	4852N	01724E	23.9	158.5		GGPG
1467-14210	00000/0000	20032/0623	11/02/73	100	6510	5429N	05719W	19.1	161.7		GP PG
1467-14212	00000/0000	20032/0624	11/02/73	100	6510	5305N	05803W	20.3	160.9		GP PG
1467-14215	00000/0000	20032/0625	11/02/73	100	6510	5141N	05846W	21.5	160.1		GP PG
1467-14221	00000/0000	20032/0626	11/02/73	100	6510	5016N	05927W	22.7	159.3		GP PG
1467-14224	00000/0000	20032/0627	11/02/73	100	6510	4852N	06006W	23.9	158.5		GGGG
1467-14230	00000/0000	20032/0628	11/02/73	100	6510	4727N	06042W	25.0	157.8		GGGG
1467-14233	00000/0000	20032/0629	11/02/73	100	6510	4602N	06118W	26.2	157.0		GP PG
1467-14235	00000/0000	20032/0630	11/02/73	100	6510	4436N	06151W	27.4	156.3		GGGG
1467-14242	00000/0000	20032/0631	11/02/73	60	6510	4311N	06224W	28.6	155.5		GP PP
1467-14244	00000/0000	20032/0632	11/02/73	90	6510	4145N	06255W	29.7	154.7		GGGG
1467-14330	00000/0000	20032/0686	11/02/73	30	6510	1305N	07104W	50.3	133.6		GGGG
1467-16053	00000/0000	20032/0633	11/02/73	90	6511	5013N	08517W	22.7	159.3		PP GG
1467-17482	00000/0000	20032/0698	11/02/73	70	6512	5138N	11026W	21.5	160.1		P P
1467-17485	00000/0000	20032/0699	11/02/73	80	6512	5013N	11107W	22.7	159.3		P
1467-21534	00000/0000	20032/0680	11/02/73	0	6514	7815S	12613E	16.4	84.3		G PG
1467-21540	00000/0000	20032/0687	11/02/73	0	6514	7905S	12012E	15.2	89.9		GGGG
1467-21543	00000/0000	20032/0688	11/02/73	0	6514	7948S	11317E	14.0	96.5		GGPP
1467-23195	00000/0000	20032/0653	11/02/73	90	6515	2256S	15115E	56.4	82.4		GP PG
1467-23360	00000/0000	20032/0654	11/02/73	0	6515	7613S	11011E	18.9	75.4		GP PG

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

16:54 MAY 10, '74

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0020

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
1467-23363	00000/0000	20032/0655	11/02/73	0	6515	7715S	10544E	17.7	79.3		GGGG
1467-23365	00000/0000	20032/0656	11/02/73	0	6515	7813S	10033E	16.5	84.1		GGGP
1467-23372	00000/0000	20032/0657	11/02/73	0	6515	7904S	09434E	15.3	89.7		GGG
1467-23374	00000/0000	20032/0658	11/02/73	50	6515	7947S	08743E	14.1	96.2		GGGP
1468-02292	00000/0000	20032/0700	11/03/73	40	6517	3600N	11423E	34.2	151.5		GPPG
1468-02294	00000/0000	20032/0701	11/03/73	30	6517	3434N	11356E	35.3	150.7		GGPG
1468-02301	00000/0000	20032/0702	11/03/73	20	6517	3309N	11329E	36.4	149.8		GGPG
1468-02303	00000/0000	20032/0703	11/03/73	40	6517	3143N	11304E	37.5	148.9		GGPG
1468-02310	00000/0000	20032/0704	11/03/73	60	6517	3017N	11239E	38.6	148.0		GGPG
1468-02312	00000/0000	20032/0705	11/03/73	10	6517	2851N	11214E	39.7	147.0		GGPG
1468-02315	00000/0000	20032/0706	11/03/73	0	6517	2725N	11151E	40.7	146.1		GGPG
1468-02321	00000/0000	20032/0707	11/03/73	30	6517	2600N	11127E	41.7	145.0		GGPG
1468-02324	00000/0000	20032/0708	11/03/73	40	6517	2434N	11104E	42.8	144.0		GGGG
1468-02330	00000/0000	20032/0709	11/03/73	0	6517	2307N	11042E	43.8	142.9		GGGG
1468-02333	00000/0000	20032/0710	11/03/73	0	6517	2141N	11020E	44.8	141.7		GGGG
1468-02335	00000/0000	20032/0711	11/03/73	30	6517	2015N	10958E	45.7	140.5		GGPG
1468-02342	00000/0000	20032/0712	11/03/73	60	6517	1848N	10937E	46.7	139.3		GGGG
1468-06270	00000/0000	20032/0773	11/03/73	80	6519	7017S	02143E	24.8	63.4		G
1468-06273	00000/0000	20032/0774	11/03/73	100	6519	7133S	01928E	23.7	65.0		G G
1468-06275	00000/0000	20032/0775	11/03/73	100	6519	7248S	01652E	22.5	67.0		G
1468-06282	00000/0000	20032/0776	11/03/73	100	6519	7359S	01357E	21.3	69.3		G G
1468-06284	00000/0000	20032/0777	11/03/73	100	6519	7508S	01038E	20.1	72.1		G G
1468-06291	00000/0000	20032/0778	11/03/73	100	6519	7614S	00646E	18.9	75.5		G
1468-06293	00000/0000	20032/0779	11/03/73	100	6519	7715S	00216E	17.7	79.5		G G
1468-06300	00000/0000	20032/0780	11/03/73	100	6519	7812S	00256W	16.5	84.3		G P
1468-06302	00000/0000	20032/0781	11/03/73	100	6519	7903S	00857W	15.3	89.9		G G
1468-06305	00000/0000	20032/0782	11/03/73	100	6519	7945S	01552W	14.1	96.5		G P
1468-07381	00000/0000	20032/0745	11/03/73	10	6520	3852N	03755E	31.8	153.2		GGPG
1468-07384	00000/0000	20032/0746	11/03/73	0	6520	3726N	03726E	33.0	152.4		GGPG
1468-08111	00000/0000	20032/0747	11/03/73	100	6520	7249S	00859W	22.5	67.0		GPPG
1468-09175	00000/0000	20032/0748	11/03/73	10	6521	5137N	01715E	21.3	160.1		GGPG
1468-09181	00000/0000	20032/0749	11/03/73	0	6521	5013N	01634E	22.5	159.3		GPPP
1468-09184	00000/0000	20032/0750	11/03/73	10	6521	4848N	01555E	23.7	158.6		GGPG
1468-13001	00000/0000	20032/0783	11/03/73	90	6523	0251S	05026W	57.0	113.7		GGPG
1468-13003	00000/0000	20032/0784	11/03/73	90	6523	0418S	05046W	57.3	111.5		GGPG
1468-13092	00000/0000	20032/0785	11/03/73	20	6523	3425S	05830W	51.6	69.1		GPPP
1468-13094	00000/0000	20032/0786	11/03/73	80	6523	3549S	05858W	50.8	67.8		GGPG
1468-14371	00000/0000	20032/0787	11/03/73	30	6524	1849N	07107W	46.6	139.4		GGPP
1468-14373	00000/0000	20032/0788	11/03/73	40	6524	1721N	07128W	47.5	138.1		GGPP

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.

16:54 MAY 10, 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0021

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 RBV	QUALITY MSS 45678
						LAT	LONG				
1468-16211	00000/0000	20032/0789	11/03/73	20	6525	1554N	09738W	48.4	136.8		PGPG
1468-16214	00000/0000	20032/0790	11/03/73	10	6525	1427N	09759W	49.2	135.4		PGPG
1468-17502	00000/0000	20032/0809	11/03/73	20	6526	6407N	10326W	10.2	168.6		PPG
1468-17505	00000/0000	20032/0810	11/03/73	10	6526	6245N	10440W	11.4	167.4		PPR
1468-17511	00000/0000	20032/0811	11/03/73	10	6526	6123N	10548W	12.7	166.3		GGPG
1468-17514	00000/0000	20032/0812	11/03/73	20	6526	6001N	10651W	13.9	165.3		GPPG
1468-17520	00000/0000	20032/0813	11/03/73	30	6526	5837N	10750W	15.1	164.4		GGPG
1468-17523	00000/0000	20032/0814	11/03/73	40	6526	5714N	10846W	16.3	163.5		GGGG
1468-17525	00000/0000	20032/0815	11/03/73	70	6526	5550N	10937W	17.5	162.6		GGGG
1468-17532	00000/0000	20032/0769	11/03/73	50	6526	5426N	11025W	18.7	161.8		GGG
1468-17534	00000/0000	20032/0770	11/03/73	50	6526	5302N	11110W	19.9	160.9		GGGG
1468-17541	00000/0000	20032/0771	11/03/73	50	6526	5138N	11153W	21.1	160.2		GPPP
1468-17543	00000/0000	20032/0768	11/03/73	90	6526	5013N	11233W	22.3	159.4		G PR
1468-18000	00000/0000	20032/0772	11/03/73	60	6526	3143N	11916W	37.3	149.0		GGGG
1468-23380	00000/0000	20032/0763	11/03/73	60	6529	6503S	13029E	29.7	59.3		GGPG
1468-23383	00000/0000	20032/0764	11/03/73	70	6529	6622S	12902E	28.5	60.0		PGPR
1468-23385	00000/0000	20032/0765	11/03/73	100	6529	6742S	12725E	27.4	61.0		PGGP
1468-23392	00000/0000	20032/0766	11/03/73	100	6529	6901S	12536E	26.2	62.1		PGGG
1468-23394	00000/0000	20032/0767	11/03/73	100	6529	7018S	12335E	25.1	63.4		PGGG
1468-23401	00000/0000	20032/0758	11/03/73	100	6529	7134S	12120E	23.9	65.1		P G
1468-23403	00000/0000	20032/0759	11/03/73	100	6529	7248S	11845E	22.7	67.0		P G
1468-23410	00000/0000	20032/0760	11/03/73	100	6529	7400S	11549E	21.5	69.4		G PP
1468-23412	00000/0000	20032/0761	11/03/73	100	6529	7509S	11230E	20.3	72.2		G PR
1468-23415	00000/0000	20032/0762	11/03/73	100	6529	7615S	10840E	19.1	75.8		G PP
1469-01212	00000/0000	20032/0751	11/04/73	80	6530	6504S	10435E	29.7	59.9		GGPR
1469-01214	00000/0000	20032/0752	11/04/73	90	6530	6622S	10309E	28.6	60.0		GGPG
1469-01221	00000/0000	20032/0753	11/04/73	100	6530	6741S	10133E	27.4	61.0		GGPR
1469-02321	00000/0000	20032/0796	11/04/73	0	6531	4559N	11632E	25.8	157.1		GGPP
1469-02323	00000/0000	20032/0797	11/04/73	0	6531	4434N	11558E	27.0	156.4		GGPG
1469-02330	00000/0000	20032/0798	11/04/73	0	6531	4308N	11525E	28.1	155.6		GGPG
1469-02332	00000/0000	20032/0799	11/04/73	0	6531	4143N	11453E	29.3	154.9		GGPG
1469-02335	00000/0000	20032/0800	11/04/73	0	6531	4018N	11423E	30.5	154.1		PGGG
1469-02341	00000/0000	20032/0801	11/04/73	40	6531	3852N	11353E	31.6	153.3		GGPG
1469-02344	00000/0000	20032/0802	11/04/73	80	6531	3726N	11325E	32.8	152.5		PGPG
1469-02350	00000/0000	20032/0803	11/04/73	100	6531	3601N	11258E	33.9	151.7		GG G
1469-02353	00000/0000	20032/0804	11/04/73	100	6531	3435N	11231E	35.0	150.9		GGPP
1469-02355	00000/0000	20032/0805	11/04/73	100	6531	3310N	11205E	36.1	150.0		GGPG
1469-02362	00000/0000	20032/0806	11/04/73	100	6531	3144N	11140E	37.2	149.1		PP R
1469-02364	00000/0000	20032/0807	11/04/73	100	6531	3018N	11115E	38.3	148.2		PG 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.

16:54 MAY 10, '74

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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
1469-02371	00000/0000	20032/0808	11/04/73	100	6531	2853N 11049E	39.4	147.2		PGPG
1469-02373	00000/0000	20032/0826	11/04/73	50	6531	2727N 11025E	40.4	146.3		PPG
1469-02380	00000/0000	20032/0827	11/04/73	10	6531	2601N 11001E	41.5	145.3		GGPG
1469-02382	00000/0000	20032/0828	11/04/73	10	6531	2435N 10938E	42.5	144.2		GGPG
1469-02385	00000/0000	20032/0829	11/04/73	10	6531	2308N 10915E	43.5	143.1		GGPG
1469-02391	00000/0000	20032/0830	11/04/73	20	6531	2143N 10853E	44.5	142.0		GGPG
1469-02394	00000/0000	20032/0831	11/04/73	10	6531	2017N 10831E	45.5	140.8		GGPG
1469-03100	00000/0000	20032/0832	11/04/73	10	6531	7947S 03424E	14.4	96.5		GGPP
1469-04132	00000/0000	20032/0864	11/04/73	0	6532	5303N 09356E	19.8	161.0		GGGG
1469-04134	00000/0000	20032/0865	11/04/73	0	6532	5138N 09313E	21.0	160.2		GGGP
1469-04141	00000/0000	20032/0866	11/04/73	0	6532	5014N 09232E	22.2	159.4		GGPG
1469-04143	00000/0000	20032/0867	11/04/73	0	6532	4849N 09154E	23.4	158.6		GPPG
1469-04150	00000/0000	20032/0868	11/04/73	10	6532	4724N 09117E	24.6	157.9		GGPG
1469-04152	00000/0000	20032/0869	11/04/73	10	6532	4559N 09042E	25.8	157.1		GGPG
1469-04505	00000/0000	20032/0870	11/04/73	100	6532	7358S 03816E	21.6	69.4		GP G
1469-04511	00000/0000	20032/0860	11/04/73	100	6532	7507S 03456E	20.4	72.2		P PG
1469-04514	00000/0000	20032/0861	11/04/73	100	6532	7613S 03104E	19.2	75.5		G P
1469-04520	00000/0000	20032/0862	11/04/73	100	6532	7714S 02635E	18.0	79.5		G PP
1469-04523	00000/0000	20032/0863	11/04/73	100	6532	7811S 02121E	16.8	84.3		P PP
1469-04525	00000/0000	20032/0871	11/04/73	100	6532	7903S 01516E	15.6	89.9		GPP
1469-04532	00000/0000	20032/0872	11/04/73	100	6532	7946S 00818E	14.4	96.5		GGPG
1469-06334	00000/0000	20032/0818	11/04/73	0	6533	7248S 01522E	22.8	67.0		G G
1469-06340	00000/0000	20032/0819	11/04/73	0	6533	7400S 01226E	21.6	69.4		G PG
1469-06343	00000/0000	20032/0820	11/04/73	0	6533	7508S 00908E	20.4	72.2		G GG
1469-06345	00000/0000	20032/0824	11/04/73	0	6533	7614S 00518E	19.2	75.5		PGPG
1469-06352	00000/0000	20032/0825	11/04/73	0	6533	7715S 00050E	18.1	79.5		GP G
1469-06354	00000/0000	20032/0821	11/04/73	50	6533	7812S 00423W	16.9	84.3		G PG
1469-06361	00000/0000	20032/0822	11/04/73	40	6533	7903S 01028W	15.7	89.9		G PG
1469-06363	00000/0000	20032/0823	11/04/73	20	6533	7946S 01726W	14.4	96.4		G PG
1469-14352	00000/0000	20032/0791	11/04/73	100	6538	4433N 06445W	26.8	156.4		PGPG
1469-14355	00000/0000	20032/0792	11/04/73	100	6538	4307N 06518W	28.0	155.7		PPPG
1469-14361	00000/0000	20032/0793	11/04/73	100	6538	4142N 06549W	29.2	154.9		PPPG
1469-16163	00000/0000	20032/0794	11/04/73	100	6539	5139N 08729W	20.9	160.2		GGPG
1469-16170	00000/0000	20032/0795	11/04/73	70	6539	5014N 08810W	22.1	159.4		PPPG
1469-16270	00000/0000	20032/0838	11/04/73	40	6539	1555N 09904W	48.1	137.1		GGPG
1469-17592	00000/0000	20032/0754	11/04/73	70	6540	5304N 11236W	19.6	161.0		P PP
1469-17595	00000/0000	20032/0755	11/04/73	80	6540	5139N 11318W	20.8	160.2		G PP
1469-18001	00000/0000	20032/0756	11/04/73	90	6540	5015N 11358W	22.0	159.5		P P
1469-18054	00000/0000	20032/0757	11/04/73	10	6540	3144N 12042W	37.0	149.2		PGPG

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.

16:54 MAY 10, '74

STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

PAGE 0023

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				
1469-19390	00000/0000	20032/0816	11/04/73	0	6541	6529N	12920W	8.7	169.9		GGGG
1469-19392	00000/0000	20032/0817	11/04/73	0	6541	6408N	13042W	9.9	168.6		GGGG
1469-22015	00000/0000	20032/0839	11/04/73	0	6542	6859S	15000E	26.5	62.2		GGGG
1469-22021	00000/0000	20032/0840	11/04/73	0	6542	7016S	14801E	25.3	63.5		PGPP
1469-22024	00000/0000	20032/0841	11/04/73	0	6542	7132S	14547E	24.2	65.2		PP P
1469-22030	00000/0000	20032/0833	11/04/73	0	6542	7247S	14312E	23.0	67.1		P P
1469-22033	00000/0000	20032/0834	11/04/73	0	6542	7358S	14017E	21.8	69.5		P PP
1469-22035	00000/0000	20032/0842	11/04/73	0	6542	7507S	13659E	20.6	72.2		PGPP
1469-22042	00000/0000	20032/0843	11/04/73	0	6542	7613S	13308E	19.4	75.6		PP P
1469-22044	00000/0000	20032/0835	11/04/73	0	6542	7716S	12839E	18.2	79.6		P P
1469-22051	00000/0000	20032/0836	11/04/73	0	6542	7813S	12326E	17.0	84.3		P PP
1469-22053	00000/0000	20032/0837	11/04/73	0	6542	7904S	11727E	15.8	89.9		P PP
1469-22060	00000/0000	20032/0844	11/04/73	0	6542	7947S	11033E	14.6	96.5		PPPP
1470-02375	00000/0000	20032/0906	11/05/73	20	6545	4559N	11505E	25.5	157.2		P PG
1470-02381	00000/0000	20032/0907	11/05/73	10	6545	4434N	11431E	26.7	156.5		PGPG
1470-02384	00000/0000	20032/0908	11/05/73	10	6545	4309N	11358E	27.8	155.7		PP G
1470-02390	00000/0000	20032/0909	11/05/73	0	6545	4144N	11327E	29.0	155.0		PP G
1470-02393	00000/0000	20032/0910	11/05/73	0	6545	4018N	11258E	30.2	154.2		PGPG
1470-02395	00000/0000	20032/0911	11/05/73	0	6545	3853N	11228E	31.3	153.4		GGPG
1470-02402	00000/0000	20032/0912	11/05/73	20	6545	3727N	11159E	32.5	152.6		GGGG
1470-02404	00000/0000	20032/0913	11/05/73	60	6545	3601N	11132E	33.6	151.8		PGPG
1470-02411	00000/0000	20032/0914	11/05/73	90	6545	3435N	11105E	34.7	151.0		PGPG
1470-02413	00000/0000	20032/0915	11/05/73	100	6545	3310N	11039E	35.8	150.2		PG G
1470-02420	00000/0000	20032/0873	11/05/73	100	6545	3145N	11013E	36.9	149.3		GPPG
1470-02422	00000/0000	20032/0874	11/05/73	100	6545	3020N	10948E	38.0	148.4		GGPP
1470-02425	00000/0000	20032/0875	11/05/73	100	6545	2854N	10923E	39.1	147.4		GGPP
1470-02431	00000/0000	20032/0876	11/05/73	100	6545	2728N	10858E	40.2	146.5		GGPP
1470-02434	00000/0000	20032/0877	11/05/73	90	6545	2601N	10835E	41.2	145.5		GG G
1470-04190	00000/0000	20032/0895	11/05/73	70	6546	5303N	09232E	19.5	181.0		GPPG
1470-04193	00000/0000	20032/0896	11/05/73	50	6546	5139N	09149E	20.7	180.2		GGPG
1470-04195	00000/0000	20032/0897	11/05/73	80	6546	5014N	09108E	21.9	159.5		GPPG
1470-04202	00000/0000	20032/0898	11/05/73	90	6546	4850N	09028E	23.1	158.7		GGPG
1470-04204	00000/0000	20032/0899	11/05/73	10	6546	4725N	08951E	24.3	158.0		GGPG
1470-04570	00000/0000	20032/0900	11/05/73	30	6546	7507S	03333E	20.7	72.2		GPPG
1470-04572	00000/0000	20032/0901	11/05/73	40	6546	7612S	02943E	19.5	75.6		GPPG
1470-04575	00000/0000	20032/0902	11/05/73	80	6546	7714S	02515E	18.3	79.6		GPPG
1470-04581	00000/0000	20032/0903	11/05/73	30	6546	7812S	02001E	17.1	84.3		GGPP
1470-04584	00000/0000	20032/0904	11/05/73	10	6546	7903S	01358E	15.9	89.9		GGPP
1470-04590	00000/0000	20032/0905	11/05/73	10	6546	7946S	00700E	14.7	96.4		GGPG

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.

16:54 MAY 10, '74

STANDARD CATALOG FOR NON-US
FRBM 11/01/73 TO 11/30/73

PAGE 0024

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO. / IN ROLL MSS	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1470-09353	00000/0000	20032/0713	11/05/73	50	6549	3018N	00633E	37.9	148.4		G P
1470-09355	00000/0000	20032/0714	11/05/73	50	6549	2852N	00608E	39.0	147.5		G
1470-09362	00000/0000	20032/0715	11/05/73	10	6549	2726N	00544E	40.1	146.8		P
1470-09364	00000/0000	20032/0716	11/05/73	20	6549	2601N	00521E	41.1	145.5		P
1470-09371	00000/0000	20032/0717	11/05/73	30	6549	2434N	00458E	42.2	144.5		P
1470-09373	00000/0000	20032/0916	11/05/73	60	6549	2308N	00435E	43.2	143.4		PPPP
1470-09380	00000/0000	20032/0917	11/05/73	30	6549	2142N	00413E	44.2	142.3		PP G
1470-09382	00000/0000	20032/0918	11/05/73	0	6549	2015N	00351E	45.1	141.1		PP G
1470-09385	00000/0000	20032/0919	11/05/73	20	6549	1848N	00329E	46.1	139.9		PP P
1470-09391	00000/0000	20032/0920	11/05/73	20	6549	1722N	00308E	47.0	138.7		PP G
1470-13261	00000/0000	20032/0891	11/05/73	50	6551	5243S	06836W	40.0	58.6		GGPG
1470-14381	00000/0000	20032/0941	11/05/73	60	6552	5427N	06137W	18.2	161.9		PGPR
1470-14384	00000/0000	20032/0942	11/05/73	90	6552	5303N	06223W	19.4	161.1		PGPG
1470-14390	00000/0000	20032/0943	11/05/73	80	6552	5139N	06306W	20.6	160.3		PGPG
1470-14393	00000/0000	20032/0944	11/05/73	70	6552	5015N	06347W	21.8	159.5		PGPG
1470-14395	00000/0000	20032/0945	11/05/73	90	6552	4850N	06425W	23.0	158.8		PGPG
1470-14420	00000/0000	20032/0946	11/05/73	70	6552	4143N	06716W	28.9	155.0		PGPG
1470-14422	00000/0000	20032/0947	11/05/73	80	6552	4018N	06746W	30.0	154.3		PGPP
1470-14552	00000/0000	20032/0892	11/05/73	80	6552	0417S	07926W	57.1	112.7		GGGG
1470-14554	00000/0000	20032/0890	11/05/73	50	6552	0543S	07946W	57.4	110.5		G PG
1470-16222	00000/0000	20032/0948	11/05/73	90	6553	5139N	08857W	20.6	160.3		PGPG
1470-16224	00000/0000	20032/0949	11/05/73	80	6553	5015N	08937W	21.7	159.5		PGPG
1470-16301	00000/0000	20032/0893	11/05/73	70	6553	2432N	09818W	42.1	144.6		GGPR
1470-16304	00000/0000	20032/0894	11/05/73	80	6553	2305N	09841W	43.1	143.5		GGPG
1470-18012	00000/0000	20032/0878	11/05/73	20	6554	6529N	10457W	8.4	169.9		GGPG
1470-18015	00000/0000	20032/0879	11/05/73	80	6554	6408N	10619W	9.6	168.6		GGPG
1470-18021	00000/0000	20032/0880	11/05/73	50	6554	6247N	10734W	10.8	167.5		GGPG
1470-18024	00000/0000	20032/0881	11/05/73	10	6554	6124N	10842W	12.0	166.4		GGGG
1470-18030	00000/0000	20032/0882	11/05/73	10	6554	6002N	10945W	13.3	165.4		GGGG
1470-18033	00000/0000	20032/0883	11/05/73	0	6554	5839N	11043W	14.5	164.4		GGPG
1470-18035	00000/0000	20032/0884	11/05/73	30	6554	5715N	11137W	15.7	163.5		GGPG
1470-18042	00000/0000	20032/0885	11/05/73	90	6554	5552N	11228W	16.9	162.7		PPPG
1470-18044	00000/0000	20032/0886	11/05/73	100	6554	5428N	11317W	18.1	161.9		PGP
1470-18051	00000/0000	20032/0887	11/05/73	100	6554	5304N	11402W	19.3	161.1		PGP
1470-18053	00000/0000	20032/0950	11/05/73	20	6554	5140N	11445W	20.5	160.3		GGPG
1470-18060	00000/0000	20032/0951	11/05/73	10	6554	5015N	11525W	21.7	159.5		GGPP
1470-18112	00000/0000	20032/0952	11/05/73	30	6554	3145N	12208W	36.7	149.4		PGPP
1470-19444	00000/0000	20032/0888	11/05/73	0	6555	6529N	13046W	8.3	169.9		GGPG
1470-19450	00000/0000	20032/0889	11/05/73	10	6555	6408N	13208W	9.6	168.6		GGPG

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

16:54 MAY 10, '74

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0025

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
1470-23502	00000/0000	20032/0921	11/05/73	20	6557	6740S	12431E	28.0	61.2		PP
1470-23505	00000/0000	20032/1047	11/05/73	100	6557	6858S	12244E	26.8	62.3		PGGP
1470-23511	00000/0000	20032/1048	11/05/73	100	6557	7016S	12044E	25.7	63.6		GGGG
1470-23514	00000/0000	20032/1049	11/05/73	100	6557	7132S	11831E	24.5	65.3		PPPP
1470-23520	00000/0000	20032/1041	11/05/73	100	6557	7246S	11600E	23.3	67.2		P G
1470-23523	00000/0000	20032/1042	11/05/73	100	6557	7358S	11304E	22.1	69.5		G G
1470-23525	00000/0000	20032/1043	11/05/73	100	6557	7507S	10943E	21.0	72.3		G PG
1470-23532	00000/0000	20032/1050	11/05/73	100	6557	7613S	10552E	19.8	75.6		PGGP
1470-23534	00000/0000	20032/1044	11/05/73	100	6557	7715S	10125E	18.6	79.6		G PG
1470-23541	00000/0000	20032/1045	11/05/73	100	6557	7812S	09613E	17.4	84.4		G G
1470-23543	00000/0000	20032/1046	11/05/73	100	6557	7903S	09011E	16.2	90.0		G GP
1470-23550	00000/0000	20032/1051	11/05/73	100	6557	7946S	08318E	15.0	96.5		PGGP
1471-01202	00000/0000	20032/0922	11/06/73	0	6558	2300S	12105E	56.7	84.0		PPPR
1471-01204	00000/0000	20032/0923	11/06/73	0	6558	2426S	12043E	56.3	82.0		GPPG
1471-01211	00000/0000	20032/0924	11/06/73	0	6558	2552S	12021E	55.8	80.1		PGGP
1471-01213	00000/0000	20032/0925	11/06/73	0	6558	2717S	11958E	55.3	78.2		PPGP
1471-01220	00000/0000	20032/0926	11/06/73	0	6558	2843S	11933E	54.7	76.5		GPG
1471-01222	00000/0000	20032/0927	11/06/73	0	6558	3008S	11908E	54.1	74.8		PG G
1471-01225	00000/0000	20032/0928	11/06/73	0	6558	3133S	11843E	53.5	73.1		PPPP
1471-01231	00000/0000	20032/0929	11/06/73	10	6558	3259S	11817E	52.8	71.6		PGGP
1471-02424	00000/0000	20032/0720	11/06/73	0	6559	4850N	11451E	22.8	158.8		PPG
1471-02431	00000/0000	20032/0721	11/06/73	0	6559	4725N	11414E	24.0	158.1		GG G
1471-02433	00000/0000	20032/0722	11/06/73	0	6559	4600N	11339E	25.2	157.3		GG G
1471-02440	00000/0000	20032/0723	11/06/73	0	6559	4435N	11306E	26.4	156.6		GP G
1471-02442	00000/0000	20032/0718	11/06/73	0	6559	4310N	11234E	27.5	155.8		G G
1471-02445	00000/0000	20032/0719	11/06/73	0	6559	4144N	11202E	28.7	155.1		G G
1471-02451	00000/0000	20032/0724	11/06/73	0	6559	4019N	11132E	29.9	154.3		GP G
1471-02454	00000/0000	20032/0725	11/06/73	0	6559	3854N	11102E	31.0	153.6		GG G
1471-03213	00000/0000	20032/0726	11/06/73	0	6559	7945S	03137E	15.0	96.5		PP
1471-04294	00000/0000	20032/1019	11/06/73	20	6560	3602N	08417E	33.3	152.0		P PG
1471-04301	00000/0000	20032/1020	11/06/73	0	6560	3436N	08351E	34.4	151.2		P P
1471-04303	00000/0000	20032/1021	11/06/73	0	6560	3311N	08324E	35.5	150.3		P P
1471-04310	00000/0000	20032/1023	11/06/73	0	6560	3145N	08258E	36.6	149.5		PP G
1471-05042	00000/0000	20032/1022	11/06/73	100	6560	7902S	01239E	16.2	89.9		P
1471-05044	00000/0000	20032/1024	11/06/73	100	6560	7945S	00548E	15.0	96.4		GGP
1471-06092	00000/0000	20032/1033	11/06/73	10	6561	4849N	06315E	22.8	158.8		GGGG
1471-07530	00000/0000	20032/1034	11/06/73	60	6562	4724N	03649E	23.9	158.1		GGPG
1471-07532	00000/0000	20032/1035	11/06/73	80	6562	4600N	03614E	25.1	157.3		GGPG
1471-07535	00000/0000	20032/1036	11/06/73	10	6562	4435N	03540E	26.3	156.6		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				
1471-07541	00000/0000	20032/1037	11/06/73	20	6562	4309N	03507E	27.5	155.9		GGGG
1471-07544	00000/0000	20032/1038	11/06/73	10	6562	4144N	03435E	28.6	155.1		GGGG
1471-07550	00000/0000	20032/1039	11/06/73	0	6562	4019N	03404E	29.8	154.4		GGGG
1471-07553	00000/0000	20032/1040	11/06/73	0	6562	3853N	03335E	31.0	153.6		GGGG
1471-09443	00000/0000	20032/0727	11/06/73	80	6563	1850N	00203E	45.9	140.2		P
1471-09450	00000/0000	20032/0728	11/06/73	80	6563	1723N	00141E	46.8	139.0		P
1471-09452	00000/0000	20032/0729	11/06/73	40	6563	1557N	00120E	47.7	137.7		P P
1471-09455	00000/0000	20032/0730	11/06/73	20	6563	1430N	00059E	48.6	136.3		P P
1471-09461	00000/0000	20032/1257	11/06/73	0	6563	1304N	00038E	49.5	134.9		GGGG
1471-09464	00000/0000	20032/1258	11/06/73	0	6563	1137N	00017E	50.3	133.4		PPPP
1471-09470	00000/0000	20032/1259	11/06/73	10	6563	1011N	00002W	51.1	131.9		GGGG
1471-14451	00000/0000	20032/0993	11/06/73	80	6566	5014N	06513W	21.5	159.6		GGGG
1471-14454	00000/0000	20032/0994	11/06/73	90	6566	4850N	06552W	22.7	158.8		GGGG
1471-14483	00000/0000	20032/0995	11/06/73	90	6566	3854N	06940W	30.9	153.6		GGGG
1471-14490	00000/0000	20032/0996	11/06/73	90	6566	3728N	07009W	32.0	152.8		GGGG
1471-14492	00000/0000	20032/0997	11/06/73	80	6566	3602N	07037W	33.2	152.0		GGGG
1471-14545	00000/0000	20032/1260	11/06/73	60	6566	1723N	07546W	46.7	139.0		PPGG
1471-16274	00000/0000	20032/0998	11/06/73	100	6567	5304N	08938W	19.0	161.1		GGGG
1471-16280	00000/0000	20032/0999	11/06/73	50	6567	5139N	09021W	20.2	160.3		GGGG
1471-16283	00000/0000	20032/1000	11/06/73	50	6567	5015N	09102W	21.4	159.6		GGGG
1471-16360	00000/0000	20032/1018	11/06/73	40	6567	2433N	09943W	41.8	144.8		GGGG
1471-18073	00000/0000	20032/1025	11/06/73	100	6568	6409N	10744W	9.3	168.6		P PG
1471-18080	00000/0000	20032/1026	11/06/73	100	6568	6248N	10859W	10.5	167.5		G P
1471-18082	00000/0000	20032/1027	11/06/73	100	6568	6126N	11008W	11.7	166.4		P P
1471-18085	00000/0000	20032/1028	11/06/73	100	6568	6002N	11111W	13.0	165.4		G P
1471-18091	00000/0000	20032/1029	11/06/73	60	6568	5839N	11209W	14.2	164.5		P P
1471-18094	00000/0000	20032/1031	11/06/73	60	6568	5716N	11302W	15.4	163.6		GGGG
1471-18100	00000/0000	20032/1032	11/06/73	60	6568	5552N	11353W	16.6	162.7		GGGG
1471-18103	00000/0000	20032/1030	11/06/73	60	6568	5428N	11440W	17.8	161.9		G G
1471-18105	00000/0000	20032/1014	11/06/73	20	6568	5305N	11525W	19.0	161.1		P P
1471-18112	00000/0000	20032/1015	11/06/73	10	6568	5140N	11608W	20.2	160.3		P G
1471-18114	00000/0000	20032/1016	11/06/73	20	6568	5016N	11649W	21.4	159.6		P G
1471-18164	00000/0000	20032/1017	11/06/73	30	6568	3311N	12308W	35.3	150.4		PPGG
1471-23411	00000/0000	20032/1261	11/06/73	80	6571	1712S	14654E	57.9	93.1		GGGG
1471-23452	00000/0000	20032/1071	11/06/73	0	6571	3132S	14307E	53.6	73.6		GGGG
1471-23454	00000/0000	20032/1072	11/06/73	0	6571	3259S	14242E	52.9	72.0		GGGG
1471-23563	00000/0000	20032/1073	11/06/73	100	6571	6857S	12118E	27.1	62.4		PPP
1471-23570	00000/0000	20032/1074	11/06/73	100	6571	7015S	11917E	26.0	63.7		PPP
1471-23572	00000/0000	20032/1075	11/06/73	100	6571	7131S	11702E	24.8	65.4		PPP

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
1471-23575	00000/0000	20032/1076	11/06/73	100	6571	7245S 11430E	23.6	67.3		PPP
1472-01240	00000/0000	20032/1262	11/07/73	30	6572	1547S 12128E	58.0	95.4		PGGG
1472-01390	00000/0000	20032/1263	11/07/73	100	6572	6622S 09852E	29.4	80.4		PPG
1472-01392	00000/0000	20032/1264	11/07/73	100	6572	6739S 09717E	28.3	61.3		PPP
1472-01395	00000/0000	20032/1265	11/07/73	100	6572	6858S 09529E	27.1	62.4		PPG
1472-01401	00000/0000	20032/1266	11/07/73	60	6572	7016S 09328E	26.0	63.8		PPP
1472-01404	00000/0000	20032/1267	11/07/73	10	6572	7132S 09114E	24.8	65.4		PPPP
1472-01410	00000/0000	20032/1268	11/07/73	0	6572	7245S 08842E	23.6	67.3		PPPG
1472-01413	00000/0000	20032/1269	11/07/73	0	6572	7358S 08545E	22.5	69.6		PPPP
1472-01415	00000/0000	20032/1270	11/07/73	0	6572	7507S 08226E	21.3	72.4		PPPP
1472-01422	00000/0000	20032/1271	11/07/73	0	6572	7613S 07836E	20.1	75.7		PPGG
1472-01424	00000/0000	20032/1272	11/07/73	0	6572	7715S 07408E	18.9	79.7		PPPG
1472-01431	00000/0000	20032/1273	11/07/73	0	6572	7812S 06857E	17.7	84.4		PPPP
1472-01433	00000/0000	20032/1274	11/07/73	0	6572	7903S 06257E	16.5	90.0		GPPP
1472-01440	00000/0000	20032/1275	11/07/73	10	6572	7946S 05604E	15.3	96.5		PPPP
1472-02483	00000/0000	20032/0731	11/07/73	10	6573	4851N 11324E	22.5	158.9		P G
1472-02485	00000/0000	20032/0732	11/07/73	0	6573	4725N 11248E	23.7	158.1		P G
1472-02492	00000/0000	20032/0733	11/07/73	0	6573	4600N 11212E	24.9	157.4		P G
1472-02494	00000/0000	20032/0734	11/07/73	0	6573	4435N 11139E	26.1	156.7		G P
1472-02501	00000/0000	20032/0735	11/07/73	0	6573	4309N 11106E	27.3	155.9		G G
1472-02503	00000/0000	20032/0736	11/07/73	0	6573	4144N 11035E	28.4	155.2		G G
1472-02510	00000/0000	20032/0737	11/07/73	0	6573	4019N 11004E	29.6	154.4		G R
1472-02512	00000/0000	20032/0738	11/07/73	10	6573	3854N 10935E	30.7	153.7		G P
1472-02515	00000/0000	20032/0739	11/07/73	10	6573	3728N 10907E	31.9	152.9		P G
1472-02521	00000/0000	20032/0740	11/07/73	30	6573	3603N 10839E	33.0	152.1		GP G
1472-02524	00000/0000	20032/0741	11/07/73	20	6573	3438N 10813E	34.1	151.3		GP G
1472-02530	00000/0000	20032/0742	11/07/73	100	6573	3312N 10747E	35.3	150.5		PP P
1472-02533	00000/0000	20032/0743	11/07/73	100	6573	3146N 10722E	36.4	149.6		PP P
1472-02535	00000/0000	20032/0744	11/07/73	100	6573	3020N 10657E	37.5	148.7		PP
1472-15280	00000/0000	20032/0930	11/07/73	50	6580	7507S 12408W	21.4	72.4		PPG
1472-15282	00000/0000	20032/0931	11/07/73	30	6580	7613S 12755W	20.3	75.7		PPP
1472-15285	00000/0000	20032/0932	11/07/73	20	6580	7715S 13221W	19.1	79.7		PPPP
1472-15291	00000/0000	20032/0933	11/07/73	10	6580	7812S 13734W	17.9	84.4		PPPP
1472-15294	00000/0000	20032/0934	11/07/73	30	6580	7903S 14335W	16.7	90.0		PPPP
1472-15300	00000/0000	20032/0935	11/07/73	0	6580	7946S 15029W	15.5	96.5		GPPG
1472-15303	00000/0000	20032/1079	11/07/73	20	6580	8020S 15817W	14.3	103.9		GPPG
1472-16441	00000/0000	20032/1003	11/07/73	0	6581	1553N 10323W	47.4	138.0		PPPG
1472-18173	00000/0000	20032/1013	11/07/73	90	6582	5013N 11816W	21.2	159.6		G P
1472-20393	00000/0000	20032/1001	11/07/73	100	6583	7904S 13845E	16.7	90.2		G GP

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
1472-20395	00000/0000	20032/1004	11/07/73	100	6583	7947S	13153E	15.5	96.7		GGPP
1472-22190	00000/0000	20032/1005	11/07/73	100	6584	6859S	14535E	27.3	62.6		PGPG
1472-22192	00000/0000	20032/1006	11/07/73	100	6584	7017S	14335E	26.2	63.9		PGGG
1472-22195	00000/0000	20032/1007	11/07/73	100	6584	7133S	14119E	25.0	65.5		GGPP
1472-22201	00000/0000	20032/1008	11/07/73	100	6584	7246S	13847E	23.8	67.5		PPPG
1472-22204	00000/0000	20032/1009	11/07/73	100	6584	7358S	13548E	22.7	69.8		PGGG
1472-22210	00000/0000	20032/1002	11/07/73	100	6584	7507S	13227E	21.5	72.6		G GP
1472-22213	00000/0000	20032/1010	11/07/73	100	6584	7613S	12836E	20.3	75.9		GPPP
1472-22215	00000/0000	20032/1011	11/07/73	100	6584	7715S	12409E	19.1	79.9		GPPP
1472-22222	00000/0000	20032/1012	11/07/73	100	6584	7813S	11857E	17.9	84.6		GPPG
1472-23510	00000/0000	20032/1080	11/07/73	0	6585	3132S	14142E	53.8	74.0		PGPG
1472-23512	00000/0000	20032/1081	11/07/73	10	6585	3257S	14116E	53.1	72.5		GGGG
1473-00053	00000/0000	20032/1077	11/08/73	0	6585	7811S	09320E	18.0	84.4		P PG
1473-00060	00000/0000	20032/1078	11/08/73	0	6585	7902S	08723E	16.8	90.0		G PP
1473-00062	00000/0000	20032/1082	11/08/73	0	6585	7945S	08031E	15.6	96.5		GGGG
1473-01335	00000/0000	20032/0936	11/08/73	50	6586	3009S	11618E	54.4	75.6		PGGG
1473-01444	00000/0000	20032/0937	11/08/73	30	6586	6624S	09722E	29.7	60.6		GPP
1473-01451	00000/0000	20032/0938	11/08/73	30	6586	6742S	09547E	28.5	61.5		PGPG
1473-01453	00000/0000	20032/0939	11/08/73	30	6586	6900S	09400E	27.4	62.6		PPP
1473-01460	00000/0000	20032/0940	11/08/73	100	6586	7018S	09158E	26.2	63.9		PPPP
1473-02530	00000/0000	20032/1149	11/08/73	0	6587	5301N	11359E	18.7	161.1		GPPP
1473-02532	00000/0000	20032/1150	11/08/73	20	6587	5136N	11317E	19.9	160.4		PPPG
1473-02535	00000/0000	20032/1141	11/08/73	90	6587	5012N	11236E	21.1	159.6		G PP
1473-02541	00000/0000	20032/1151	11/08/73	100	6587	4847N	11158E	22.3	158.9		PPPG
1473-02544	00000/0000	20032/1142	11/08/73	100	6587	4722N	11121E	23.5	158.2		P PG
1473-02550	00000/0000	20032/1143	11/08/73	100	6587	4557N	11046E	24.7	157.4		P PG
1473-02553	00000/0000	20032/1144	11/08/73	90	6587	4432N	11012E	25.8	156.7		P PG
1473-02555	00000/0000	20032/1152	11/08/73	90	6587	4307N	10939E	27.0	156.0		GPPG
1473-02562	00000/0000	20032/1145	11/08/73	100	6587	4141N	10909E	28.2	155.2		P PG
1473-02564	00000/0000	20032/1146	11/08/73	100	6587	4016N	10840E	29.3	154.5		P PP
1473-02571	00000/0000	20032/1147	11/08/73	100	6587	3851N	10811E	30.5	153.7		P PG
1473-02573	00000/0000	20032/1148	11/08/73	100	6587	3726N	10743E	31.6	153.0		P PG
1473-02580	00000/0000	20032/1153	11/08/73	90	6587	3600N	10715E	32.8	152.2		PPPG
1473-02582	00000/0000	20032/1154	11/08/73	80	6587	3435N	10647E	33.9	151.4		PPPG
1473-04373	00000/0000	20032/1363	11/08/73	0	6588	4846N	08612E	22.3	158.9		GGGG
1473-04375	00000/0000	20032/1364	11/08/73	10	6588	4722N	08535E	23.4	158.2		PGPG
1473-04382	00000/0000	20032/1365	11/08/73	10	6588	4557N	08459E	24.6	157.4		GGPG
1473-06195	00000/0000	20032/1362	11/08/73	0	6589	5135N	06141E	19.8	160.4		P PG
1473-08131	00000/0000	20032/1366	11/08/73	100	6590	1720N	02439E	46.4	139.4		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.

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
										123	45678
1473-08254	00000/0000	20032/1367	11/08/73	90	6590	2550S	01412E	56.0	81.2		GP GG
1473-08261	00000/0000	20032/1368	11/08/73	100	6590	2715S	01349E	55.5	79.3		GGGG
1473-08263	00000/0000	20032/1369	11/08/73	100	6590	2841S	01326E	55.0	77.5		GGGG
1473-09495	00000/0000	20032/1094	11/08/73	20	6591	4016N	00522E	29.3	154.5		GP GP
1473-12035	00000/0000	20032/1095	11/08/73	30	6592	6504S	05604W	30.9	59.9		GP G
1473-12042	00000/0000	20032/1096	11/08/73	70	6592	6622S	05731W	29.8	60.6		GP G
1473-12044	00000/0000	20032/1097	11/08/73	70	6592	6740S	05906W	28.6	61.5		GP G
1473-12051	00000/0000	20032/1098	11/08/73	40	6592	6858S	06052W	27.5	62.6		PP P
1473-12053	00000/0000	20032/1099	11/08/73	20	6592	7016S	06253W	26.3	64.0		PP G
1473-12060	00000/0000	20032/1100	11/08/73	20	6592	7132S	06508W	25.2	65.6		GP G
1473-12062	00000/0000	20032/1093	11/08/73	80	6592	7246S	06740W	24.0	67.5		G G
1473-13412	00000/0000	20032/1158	11/08/73	0	6593	4545S	06943W	45.7	62.2		GGPG
1473-14561	00000/0000	20032/1087	11/08/73	90	6594	5137N	06726W	19.7	160.4		GGGG
1473-14564	00000/0000	20032/1088	11/08/73	60	6594	5013N	06807W	20.9	159.7		GGGG
1473-14570	00000/0000	20032/1089	11/08/73	80	6594	4849N	06846W	22.1	158.9		GGGG
1473-15023	00000/0000	20032/1090	11/08/73	30	6594	3016N	07514W	37.1	148.9		GGGG
1473-15025	00000/0000	20032/1091	11/08/73	10	6594	2850N	07538W	38.2	148.0		GGGG
1473-15032	00000/0000	20032/1092	11/08/73	10	6594	2724N	07602W	39.2	147.1		GGGG
1473-16393	00000/0000	20032/1083	11/08/73	60	6595	5136N	09316W	19.7	160.4		GP G
1473-16400	00000/0000	20032/1084	11/08/73	70	6595	5012N	09356W	20.9	159.7		GP G
1473-18225	00000/0000	20032/1085	11/08/73	70	6596	5137N	11905W	19.7	160.4		GP
1473-18231	00000/0000	20032/1086	11/08/73	70	6596	5012N	11946W	20.9	159.7		GP
1473-19020	00000/0000	20032/1132	11/08/73	50	6596	7903S	16314E	17.0	90.2		G GG
1473-19022	00000/0000	20032/1133	11/08/73	30	6596	7946S	15621E	15.8	96.8		G GG
1473-20454	00000/0000	20032/1134	11/08/73	0	6597	7946S	13034E	15.8	96.8		P PP
1473-22244	00000/0000	20032/1136	11/08/73	20	6598	6859S	14414E	27.6	62.7		PPPP
1473-22251	00000/0000	20032/1137	11/08/73	100	6598	7016S	14214E	26.5	64.0		PPPP
1473-22253	00000/0000	20032/1138	11/08/73	100	6598	7133S	13958E	25.3	65.6		PPPP
1473-22260	00000/0000	20032/1139	11/08/73	100	6598	7246S	13726E	24.1	67.6		PPPP
1473-22262	00000/0000	20032/1140	11/08/73	10	6598	7359S	13428E	22.9	69.9		PPPP
1473-22265	00000/0000	20032/1135	11/08/73	10	6598	7508S	13106E	21.8	72.7		P PP
1474-00082	00000/0000	20032/1159	11/09/73	0	6599	7016S	11622E	26.5	64.0		P GGG
1474-00085	00000/0000	20032/1160	11/09/73	0	6599	7132S	11407E	25.3	65.6		GP GG
1474-00091	00000/0000	20032/1161	11/09/73	0	6599	7246S	11135E	24.1	67.6		PPPG
1474-00094	00000/0000	20032/1162	11/09/73	0	6599	7359S	10839E	23.0	69.9		PPPG
1474-00100	00000/0000	20032/1163	11/09/73	0	6599	7508S	10517E	21.8	72.7		GP PG
1474-00103	00000/0000	20032/1164	11/09/73	0	6599	7614S	10128E	20.6	76.0		PPPG
1474-00105	00000/0000	20032/1165	11/09/73	10	6599	7716S	09700E	19.4	80.0		GP GG
1474-00112	00000/0000	20032/1166	11/09/73	0	6599	7813S	09150E	18.2	84.7		GP PG

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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
1474-00114	00000/0000	20032/1167	11/09/73	10	6599	7904S 08549E	17.0	90.3		GPPG
1474-00121	00000/0000	20032/1168	11/09/73	0	6599	7947S 07853E	15.8	96.8		GGPP
1474-00123	00000/0000	20032/1169	11/09/73	0	6599	8020S 07102E	14.6	104.3		GGGG
1474-01550	00000/0000	20032/1116	11/09/73	100	6600	7903S 05953E	17.0	90.3		G
1474-01553	00000/0000	20032/1117	11/09/73	100	6600	7946S 05302E	15.8	96.8		G
1474-02575	00000/0000	20032/1128	11/09/73	0	6601	5548N 11406E	16.0	162.8		GGGG
1474-02582	00000/0000	20032/1129	11/09/73	0	6601	5425N 11319E	17.2	162.0		GG P
1474-02584	00000/0000	20032/1130	11/09/73	0	6601	5301N 11235E	18.4	161.2		G P
1474-02591	00000/0000	20032/1118	11/09/73	10	6601	5136N 11152E	19.6	160.4		G P
1474-02593	00000/0000	20032/1119	11/09/73	30	6601	5011N 11111E	20.8	159.7		G P
1474-03000	00000/0000	20032/1131	11/09/73	20	6601	4847N 11032E	22.0	159.0		GGGP
1474-03002	00000/0000	20032/1120	11/09/73	20	6601	4722N 10955E	23.2	158.2		P P
1474-03005	00000/0000	20032/1121	11/09/73	10	6601	4557N 10920E	24.4	157.5		P P
1474-03011	00000/0000	20032/1122	11/09/73	10	6601	4431N 10846E	25.5	156.8		P P
1474-03014	00000/0000	20032/1123	11/09/73	10	6601	4307N 10813E	26.7	156.1		P P
1474-03020	00000/0000	20032/1124	11/09/73	0	6601	4142N 10741E	27.9	155.3		P P
1474-03023	00000/0000	20032/1125	11/09/73	0	6601	4017N 10711E	29.1	154.6		P P
1474-03025	00000/0000	20032/1126	11/09/73	0	6601	3852N 10642E	30.2	153.8		P P
1474-03032	00000/0000	20032/1127	11/09/73	0	6601	3726N 10614E	31.4	153.1		P P
1474-03034	00000/0000	20032/1101	11/09/73	0	6601	3601N 10546E	32.5	152.3		GGGG
1474-03041	00000/0000	20032/1102	11/09/73	20	6601	3435N 10518E	33.6	151.5		GGGG
1474-03043	00000/0000	20032/1103	11/09/73	70	6601	3309N 10451E	34.7	150.7		GGGG
1474-03050	00000/0000	20032/1104	11/09/73	70	6601	3144N 10425E	35.9	149.9		GPPG
1474-03052	00000/0000	20032/1105	11/09/73	100	6601	3017N 10400E	37.0	149.0		GPPG
1474-04434	00000/0000	20032/1175	11/09/73	0	6602	4722N 08408E	23.2	158.2		PPGG
1474-13464	00000/0000	20032/1176	11/09/73	0	6607	4420S 07037W	46.9	63.3		PPPG
1474-13470	00000/0000	20032/1177	11/09/73	0	6607	4544S 07111W	45.9	62.5		GGPG
1474-13473	00000/0000	20032/1178	11/09/73	0	6607	4709S 07146W	45.0	61.7		GPPG
1474-13475	00000/0000	20032/1179	11/09/73	0	6607	4833S 07222W	44.0	61.1		GPPG
1474-15020	00000/0000	20032/1170	11/09/73	100	6608	5137N 06854W	19.4	160.4		PPPG
1474-15022	00000/0000	20032/1171	11/09/73	100	6608	5013N 06935W	20.6	159.7		GPPG
1474-15025	00000/0000	20032/1172	11/09/73	100	6608	4848N 07014W	21.8	159.0		GPPG
1474-15093	00000/0000	20032/1173	11/09/73	10	6608	2557N 07754W	40.0	146.3		GPPG
1474-15095	00000/0000	20032/1174	11/09/73	20	6608	2432N 07817W	41.1	145.3		GPPG
1474-16454	00000/0000	20032/1157	11/09/73	0	6609	5013N 09521W	20.6	159.7		PP P
1474-17215	00000/0000	20032/1197	11/09/73	100	6609	7246S 14631W	24.3	67.6		GPGG
1474-17222	00000/0000	20032/1198	11/09/73	60	6609	7358S 14925W	23.2	69.9		GGGG
1474-17224	00000/0000	20032/1199	11/09/73	80	6609	7508S 15248W	22.0	72.7		GPPG
1474-17231	00000/0000	20032/1106	11/09/73	70	6609	7614S 15639W	20.8	76.0		G G

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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		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1474-17233	00000/0000	20032/1113	11/09/73	90	6609	7716S	16107W	19.6	80.0		GP G
1474-17240	00000/0000	20032/1115	11/09/73	90	6609	7813S	16619W	18.4	84.7		PG
1474-18283	00000/0000	20032/1155	11/09/73	100	6610	5137N	12030W	19.4	160.5		P
1474-18290	00000/0000	20032/1156	11/09/73	100	6610	5012N	12111W	20.6	159.7		G
1474-19074	00000/0000	20032/1107	11/09/73	20	6610	7903S	16147E	17.2	90.3		G PG
1474-19081	00000/0000	20032/1108	11/09/73	0	6610	7947S	15450E	16.0	96.8		P PP
1474-19083	00000/0000	20032/1114	11/09/73	0	6610	8020S	14701E	14.8	104.3		PPPP
1474-20510	00000/0000	20032/1109	11/09/73	0	6611	7903S	13602E	17.3	90.3		P P
1474-20512	00000/0000	20032/1110	11/09/73	0	6611	7946S	12909E	16.1	96.8		G GG
1474-22341	00000/0000	20032/1111	11/09/73	20	6612	7903S	11010E	17.3	90.3		P P
1474-22344	00000/0000	20032/1112	11/09/73	30	6612	7946S	10315E	16.1	96.9		G PG
1475-00141	00000/0000	20032/1200	11/10/73	0	6613	7016S	11454E	26.7	64.2		GGGG
1475-00143	00000/0000	20032/1201	11/10/73	0	6613	7132S	11238E	25.6	65.8		GGPG
1475-00150	00000/0000	20032/1202	11/10/73	0	6613	7246S	11007E	24.4	67.7		GGGG
1475-00152	00000/0000	20032/1203	11/10/73	0	6613	7358S	10713E	23.2	70.0		GGPG
1475-00155	00000/0000	20032/1204	11/10/73	10	6613	7508S	10350E	22.1	72.8		GGPG
1475-00161	00000/0000	20032/1205	11/10/73	10	6613	7614S	09959E	20.9	76.1		GGGG
1475-00164	00000/0000	20032/1206	11/10/73	40	6613	7715S	09531E	19.7	80.0		GCGG
1475-00170	00000/0000	20032/1207	11/10/73	30	6613	7813S	09019E	18.5	84.8		GGGG
1475-00173	00000/0000	20032/1208	11/10/73	0	6613	7903S	08418E	17.3	90.4		GPPG
1475-00175	00000/0000	20032/1209	11/10/73	0	6613	7946S	07724E	16.1	96.9		GGPP
1475-01434	00000/0000	20032/1243	11/10/73	0	6614	2425S	11457E	56.6	84.0		GPP
1475-01440	00000/0000	20032/1210	11/10/73	0	6614	2551S	11433E	56.2	82.1		GGGG
1475-01443	00000/0000	20032/1211	11/10/73	0	6614	2718S	11409E	55.7	80.1		GGGG
1475-01445	00000/0000	20032/1212	11/10/73	90	6614	2844S	11346E	55.2	78.3		GGGG
1475-01452	00000/0000	20032/1213	11/10/73	70	6614	3009S	11321E	54.6	76.6		GGGG
1475-01570	00000/0000	20032/1214	11/10/73	0	6614	6858S	09106E	27.9	62.8		GPPG
1475-01572	00000/0000	20032/1215	11/10/73	0	6614	7016S	08906E	26.8	64.2		GGGP
1475-01575	00000/0000	20032/1216	11/10/73	0	6614	7132S	08650E	25.6	65.8		GGPG
1475-01581	00000/0000	20032/1217	11/10/73	0	6614	7246S	08418E	24.4	67.7		GPPG
1475-01584	00000/0000	20032/1218	11/10/73	0	6614	7358S	08123E	23.3	70.0		GGGG
1475-01590	00000/0000	20032/1219	11/10/73	0	6614	7507S	07800E	22.1	72.8		GGGG
1475-01593	00000/0000	20032/1220	11/10/73	0	6614	7613S	07409E	20.9	76.1		GPPG
1475-01595	00000/0000	20032/1221	11/10/73	0	6614	7715S	06941E	19.7	80.0		GGGG
1475-02002	00000/0000	20032/1222	11/10/73	0	6614	7812S	06429E	18.5	84.8		GPPG
1475-02004	00000/0000	20032/1223	11/10/73	0	6614	7902S	05828E	17.3	90.4		GGGG
1475-02011	00000/0000	20032/1224	11/10/73	0	6614	7945S	05135E	16.1	96.9		GPPP
1475-02013	00000/0000	20032/1225	11/10/73	0	6614	8028S	04352E	14.9	104.4		GPPG
1475-03070	00000/0000	20032/1238	11/10/73	20	6615	4431N	10719E	25.3	156.8		G PG

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 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
1475-03072	00000/0000	20032/1239	11/10/73	0	6615	4305N	10646E	26.4	156.1		G G
1475-03075	00000/0000	20032/1240	11/10/73	0	6615	4140N	10615E	27.6	155.4		G PP
1475-03081	00000/0000	20032/1244	11/10/73	0	6615	4016N	10544E	28.8	154.7		GPPG
1475-03084	00000/0000	20032/1245	11/10/73	0	6615	3851N	10515E	29.9	153.9		GPPG
1475-03090	00000/0000	20032/1246	11/10/73	0	6615	3725N	10447E	31.1	153.2		GPPG
1475-03093	00000/0000	20032/1247	11/10/73	30	6615	3600N	10420E	32.2	152.4		GPPG
1475-03095	00000/0000	20032/1241	11/10/73	90	6615	3434N	10353E	33.4	151.6		G PP
1475-03102	00000/0000	20032/1242	11/10/73	100	6615	3308N	10326E	34.5	150.8		G P
1475-03104	00000/0000	20032/1248	11/10/73	80	6615	3142N	10301E	35.6	150.0		GPPG
1475-03111	00000/0000	20032/1249	11/10/73	90	6615	3017N	10235E	36.7	149.1		GPPG
1475-03440	00000/0000	20032/1250	11/10/73	100	6615	7902S	03236E	17.3	90.3		GP P
1475-03443	00000/0000	20032/1251	11/10/73	0	6615	7945S	02543E	16.1	96.9		GPP
1475-05245	00000/0000	20032/1180	11/10/73	80	6616	7246S	03241E	24.5	67.7		P PP
1475-05251	00000/0000	20032/1181	11/10/73	80	6616	7358S	02947E	23.3	70.0		PPPP
1475-05254	00000/0000	20032/1182	11/10/73	50	6616	7507S	02622E	22.1	72.8		PPPP
1475-05260	00000/0000	20032/1183	11/10/73	30	6616	7613S	02230E	20.9	76.1		GPPG
1475-05263	00000/0000	20032/1184	11/10/73	40	6616	7716S	01802E	19.7	80.0		PPGP
1475-05265	00000/0000	20032/1185	11/10/73	10	6616	7812S	01252E	18.6	84.7		GPPP
1475-05272	00000/0000	20032/1186	11/10/73	30	6616	7903S	00654E	17.4	90.3		GPP
1475-06471	00000/0000	20032/1189	11/10/73	60	6617	0249S	04248E	56.2	117.0		GGGG
1475-06474	00000/0000	20032/1190	11/10/73	60	6617	0416S	04227E	56.6	115.0		GGGG
1475-06480	00000/0000	20032/1191	11/10/73	60	6617	0542S	04207E	57.0	112.8		GGGG
1475-06483	00000/0000	20032/1192	11/10/73	70	6617	0709S	04147E	57.3	110.6		GGGG
1475-06485	00000/0000	20032/1193	11/10/73	30	6617	0835S	04126E	57.6	108.4		GGGG
1475-06492	00000/0000	20032/1194	11/10/73	40	6617	1002S	04106E	57.8	106.2		GGGG
1475-06494	00000/0000	20032/1195	11/10/73	70	6617	1128S	04045E	57.9	103.9		GGPP
1475-07101	00000/0000	20032/1196	11/10/73	0	6617	7812S	01302W	18.6	84.7		PPG
1475-07103	00000/0000	20032/1187	11/10/73	10	6617	7903S	01903W	17.4	90.3		G PG
1475-07110	00000/0000	20032/1188	11/10/73	50	6617	7945S	02558W	16.2	96.8		G PG
1475-08155	00000/0000	20032/1288	11/10/73	50	6618	4722N	03103E	22.8	158.3		PPPG
1475-08532	00000/0000	20032/1286	11/10/73	0	6618	7813S	03852W	18.6	84.8		G P
1475-08535	00000/0000	20032/1287	11/10/73	20	6618	7904S	04454W	17.4	90.3		P P
1475-08541	00000/0000	20032/1289	11/10/73	0	6618	7947S	05150W	16.2	96.9		GPPP
1475-08544	00000/0000	20032/1290	11/10/73	10	6618	8020S	05935W	15.0	104.3		GPPG
1475-10011	00000/0000	20032/1291	11/10/73	0	6619	4016N	00230E	28.7	154.7		GPPG
1475-10102	00000/0000	20032/1276	11/10/73	80	6619	0841N	00609W	51.1	131.6		GPPG
1475-11573	00000/0000	20032/1277	11/10/73	60	6620	0417S	03459W	56.6	115.0		GPPG
1475-11575	00000/0000	20032/1278	11/10/73	70	6620	0542S	03519W	56.9	112.9		GPPG
1475-11582	00000/0000	20032/1279	11/10/73	80	6620	0709S	03539W	57.3	110.7		GPPG

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 ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
										123	45678
1475-11584	00000/0000	20032/1280	11/10/73	60	6620	0835S	03559W	57.5	108.5		GRGP
1475-12184	00000/0000	20032/1281	11/10/73	100	6620	7508S	07702W	22.2	72.8		PPPP
1475-12191	00000/0000	20032/1282	11/10/73	90	6620	7614S	08052W	21.0	76.1		PPPP
1475-12193	00000/0000	20032/1283	11/10/73	60	6620	7715S	08515W	19.8	80.1		PPPP
1475-12200	00000/0000	20032/1284	11/10/73	50	6620	7813S	09026W	18.6	84.8		GPFP
1475-12202	00000/0000	20032/1285	11/10/73	50	6620	7904S	09626W	17.4	90.4		PPG
1475-15072	00000/0000	20032/1226	11/10/73	100	6622	5302N	06937W	18.0	161.2		PGGG
1475-15074	00000/0000	20032/1227	11/10/73	100	6622	5138N	07020W	19.2	160.5		PGGG
1475-15081	00000/0000	20032/1228	11/10/73	90	6622	5013N	07101W	20.4	159.7		PGPG
1475-15083	00000/0000	20032/1229	11/10/73	90	6622	4848N	07141W	21.6	159.0		PGPG
1475-16483	00000/0000	20032/1230	11/10/73	100	6623	5959N	09106W	11.9	165.4		PGPG
1475-16485	00000/0000	20032/1231	11/10/73	70	6623	5836N	09205W	13.1	164.5		PPPG
1475-16492	00000/0000	20032/1232	11/10/73	70	6623	5712N	09300W	14.3	163.7		GPG
1475-16494	00000/0000	20032/1233	11/10/73	100	6623	5549N	09351W	15.5	162.8		GPG
1475-16501	00000/0000	20032/1234	11/10/73	100	6623	5425N	09440W	16.7	162.0		GPG
1475-16503	00000/0000	20032/1235	11/10/73	100	6623	5301N	09526W	17.9	161.2		GPG
1475-16510	00000/0000	20032/1236	11/10/73	100	6623	5136N	09609W	19.1	160.5		PPG
1475-16512	00000/0000	20032/1237	11/10/73	100	6623	5012N	09650W	20.3	159.8		PPPP
1475-18332	00000/0000	20032/1255	11/10/73	100	6624	5425N	12028W	16.7	162.0		PP P
1475-18335	00000/0000	20032/1256	11/10/73	80	6624	5301N	12113W	17.9	161.2		PPPP
1475-18341	00000/0000	20032/1253	11/10/73	90	6624	5136N	12155W	19.1	160.5		GGGG
1475-18344	00000/0000	20032/1254	11/10/73	60	6624	5011N	12236W	20.3	159.8		GPGG
1475-22011	00000/0000	20032/1252	11/10/73	80	6626	5011N	17416W	20.3	159.8		GGPG
1476-00193	00000/0000	20032/1313	11/11/73	20	6627	6858S	11530E	28.1	63.0		GPG
1476-00195	00000/0000	20032/1314	11/11/73	0	6627	7015S	11331E	27.0	64.3		GGG
1476-00202	00000/0000	20032/1315	11/11/73	0	6627	7131S	11115E	25.8	65.9		PGGG
1476-00204	00000/0000	20032/1316	11/11/73	0	6627	7246S	10842E	24.7	67.8		PPPG
1476-00211	00000/0000	20032/1317	11/11/73	0	6627	7358S	10548E	23.5	70.1		PG G
1476-00213	00000/0000	20032/1318	11/11/73	10	6627	7508S	10225E	22.3	72.9		PP G
1476-00220	00000/0000	20032/1319	11/11/73	0	6627	7614S	09835E	21.1	76.2		PPPG
1476-00222	00000/0000	20032/1320	11/11/73	20	6627	7716S	09407E	19.9	80.1		PGGG
1476-00225	00000/0000	20032/1321	11/11/73	20	6627	7813S	08856E	18.8	84.9		PGPG
1476-00231	00000/0000	20032/1322	11/11/73	30	6627	7903S	08256E	17.6	90.4		PGPG
1476-00234	00000/0000	20032/1323	11/11/73	30	6627	7946S	07600E	16.4	97.0		PGPP
1476-01481	00000/0000	20032/1324	11/11/73	10	6628	2009S	11439E	57.6	90.8		GGGG
1476-01483	00000/0000	20032/1325	11/11/73	10	6628	2134S	11418E	57.3	88.7		PPGG
1476-01490	00000/0000	20032/1326	11/11/73	30	6628	2300S	11356E	57.0	86.6		GGGG
1476-01492	00000/0000	20032/1327	11/11/73	50	6628	2426S	11333E	56.7	84.5		PGPG
1476-01495	00000/0000	20032/1328	11/11/73	50	6628	2552S	11310E	56.3	82.5		PGGG

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16:54 MAY 10 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0034

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
1476-02024	00000/0000	20032/1329	11/11/73	20	6628	6858S	08944E	28.2	63.0		PPPG
1476-02031	00000/0000	20032/1330	11/11/73	0	6628	7015S	08744E	27.0	64.3		GGG
1476-02033	00000/0000	20032/1331	11/11/73	0	6628	7132S	08527E	25.9	65.9		PGPG
1476-02040	00000/0000	20032/1332	11/11/73	0	6628	7246S	08254E	24.7	67.8		GPPG
1476-02042	00000/0000	20032/1333	11/11/73	0	6628	7358S	08000E	23.5	70.1		PG G
1476-02045	00000/0000	20032/1334	11/11/73	0	6628	7508S	07636E	22.3	72.9		PGPG
1476-02051	00000/0000	20032/1335	11/11/73	0	6628	7614S	07246E	21.2	76.2		PPPG
1476-02054	00000/0000	20032/1336	11/11/73	0	6628	7715S	06822E	20.0	80.1		PGPG
1476-02060	00000/0000	20032/1337	11/11/73	0	6628	7812S	06310E	18.8	84.9		GPPG
1476-02063	00000/0000	20032/1338	11/11/73	0	6628	7903S	05711E	17.6	90.4		GPPG
1476-02065	00000/0000	20032/1339	11/11/73	0	6628	7946S	05018E	16.4	97.0		PPPG
1476-03115	00000/0000	20032/1352	11/11/73	0	6629	4722N	10700E	22.6	158.3		P G
1476-03121	00000/0000	20032/1360	11/11/73	50	6629	4556N	10625E	23.8	157.6		G G
1476-03124	00000/0000	20032/1353	11/11/73	40	6629	4432N	10551E	25.0	156.9		G G
1476-03130	00000/0000	20032/1354	11/11/73	30	6629	4307N	10519E	26.2	156.2		G G
1476-03133	00000/0000	20032/1355	11/11/73	20	6629	4141N	10447E	27.3	155.5		G G
1476-03135	00000/0000	20032/1361	11/11/73	40	6629	4015N	10417E	28.5	154.8		G G
1476-03160	00000/0000	20032/1359	11/11/73	40	6629	3308N	10158E	34.2	150.9		GG G
1476-03494	00000/0000	20032/1356	11/11/73	100	6629	7903S	03118E	17.6	90.4		G G
1476-03501	00000/0000	20032/1357	11/11/73	100	6629	7946S	02421E	16.4	97.0		G
1476-03503	00000/0000	20032/1358	11/11/73	100	6629	8019S	01631E	15.2	104.4		G
1476-04533	00000/0000	20032/1373	11/11/73	90	6630	5259N	08353E	17.8	161.3		PP P
1476-05330	00000/0000	20032/1371	11/11/73	100	6630	7903S	00521E	17.6	90.4		P P
1476-05333	00000/0000	20032/1372	11/11/73	100	6630	7946S	00133W	16.4	96.9		P PP
1476-06453	00000/0000	20032/1294	11/11/73	20	6631	2305N	04735E	41.7	144.6		GPPP
1476-07130	00000/0000	20032/1295	11/11/73	10	6631	7015S	01014E	27.1	64.3		PPPP
1476-07132	00000/0000	20032/1296	11/11/73	90	6631	7131S	00759E	25.9	65.9		PPP
1476-07135	00000/0000	20032/1292	11/11/73	20	6631	7246S	00526E	24.8	67.8		P PP
1476-07141	00000/0000	20032/1293	11/11/73	10	6631	7358S	00231E	23.6	70.1		P PP
1476-07144	00000/0000	20032/1297	11/11/73	0	6631	7508S	00053W	22.4	72.9		PPPP
1476-07150	00000/0000	20032/1298	11/11/73	0	6631	7614S	00444W	21.2	76.2		GPPP
1476-07153	00000/0000	20032/1299	11/11/73	0	6631	7715S	00908W	20.0	80.1		PGPG
1476-07155	00000/0000	20032/1300	11/11/73	0	6631	7812S	01418W	18.8	84.8		PPPP
1476-07162	00000/0000	20032/1301	11/11/73	0	6631	7903S	02016W	17.7	90.4		PPP
1476-07164	00000/0000	20032/1302	11/11/73	10	6631	7946S	02710W	16.5	96.9		PPP
1476-08214	00000/0000	20032/1435	11/11/73	0	6632	4722N	02935E	22.6	158.3		PPPP
1476-08282	00000/0000	20032/1436	11/11/73	0	6632	2431N	02209E	40.7	145.6		PP G
1476-08284	00000/0000	20032/1437	11/11/73	20	6632	2305N	02146E	41.7	144.6		P G
1476-08291	00000/0000	20032/1438	11/11/73	20	6632	2138N	02123E	42.7	143.5		P P

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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
1476-08293	00000/0000	20032/1439	11/11/73	60	6632	2012N 02101E	43.7	142.4		PP P
1476-08300	00000/0000	20032/1440	11/11/73	0	6632	1848N 02040E	44.7	141.3		P P
1476-08302	00000/0000	20032/1441	11/11/73	0	6632	1718N 02019E	45.7	140.1		PP P
1476-08591	00000/0000	20032/1442	11/11/73	10	6632	7813S 04009W	18.9	84.9		PP P
1476-15103	00000/0000	20032/1303	11/11/73	60	6636	6121N 06543W	10.4	166.4		GGPG
1476-15110	00000/0000	20032/1304	11/11/73	100	6636	5958N 06647W	11.6	165.4		GGPG
1476-15112	00000/0000	20032/1305	11/11/73	60	6636	5835N 06745W	12.8	164.5		GGPP
1476-15115	00000/0000	20032/1306	11/11/73	100	6636	5712N 06840W	14.1	163.7		GGPG
1476-15121	00000/0000	20032/1307	11/11/73	100	6636	5547N 06931W	15.3	162.8		GGGP
1476-15124	00000/0000	20032/1308	11/11/73	100	6636	5424N 07018W	16.5	162.0		GGGG
1476-15130	00000/0000	20032/1309	11/11/73	100	6636	5300N 07103W	17.7	161.3		GGGG
1476-15133	00000/0000	20032/1310	11/11/73	100	6636	5136N 07145W	18.9	160.5		GGGG
1476-15135	00000/0000	20032/1311	11/11/73	100	6636	5012N 07226W	20.1	159.8		GGGG
1476-15142	00000/0000	20032/1312	11/11/73	90	6636	4847N 07304W	21.3	159.1		GGGG
1476-16571	00000/0000	20032/1370	11/11/73	20	6637	5012N 09813W	20.1	159.8		G
1476-22070	00000/0000	20032/1374	11/11/73	90	6640	5011N 17542W	20.0	159.8		GGPG
1477-00283	00000/0000	20032/1443	11/12/73	20	6641	7812S 08725E	19.0	85.0		P P
1477-00290	00000/0000	20032/1444	11/12/73	20	6641	7903S 08126E	17.8	90.5		PP P
1477-00292	00000/0000	20032/1445	11/12/73	30	6641	7946S 07432E	16.6	97.1		PP P
1477-01433	00000/0000	20032/1446	11/12/73	70	6642	1553N 12144E	46.4	139.0		PPPP
1477-02080	00000/0000	20032/1447	11/12/73	20	6642	6743S 08958E	29.6	62.0		GPP
1477-02083	00000/0000	20032/1448	11/12/73	10	6642	6900S 08812E	28.4	83.1		GPP
1477-02085	00000/0000	20032/1449	11/12/73	10	6642	7017S 08612E	27.3	64.4		PPP
1477-02092	00000/0000	20032/1450	11/12/73	10	6642	7134S 08356E	26.1	66.0		GPP
1477-02094	00000/0000	20032/1451	11/12/73	0	6642	7248S 08124E	24.9	67.9		PPPP
1477-02101	00000/0000	20032/1452	11/12/73	0	6642	7359S 07833E	23.8	70.2		PP P
1477-02103	00000/0000	20032/1453	11/12/73	20	6642	7509S 07509E	22.6	73.0		PPPP
1477-02110	00000/0000	20032/1454	11/12/73	10	6642	7614S 07117E	21.4	76.3		PPP
1477-02112	00000/0000	20032/1455	11/12/73	10	6642	7716S 06651E	20.2	80.2		PPP
1477-02115	00000/0000	20032/1456	11/12/73	40	6642	7813S 06139E	19.0	85.0		P P
1477-02121	00000/0000	20032/1457	11/12/73	0	6642	7904S 05539E	17.8	90.6		PP P
1477-02124	00000/0000	20032/1458	11/12/73	20	6642	7946S 04845E	16.6	97.1		PPPP
1477-03162	00000/0000	20032/0981	11/12/73	0	6643	5135N 10733E	18.8	160.5		PP P
1477-03164	00000/0000	20032/0982	11/12/73	10	6643	5010N 10652E	20.0	159.8		PP P
1477-03171	00000/0000	20032/0983	11/12/73	30	6643	4846N 10613E	21.2	159.1		PP P
1477-03173	00000/0000	20032/0984	11/12/73	30	6643	4721N 10536E	22.4	158.4		PP P
1477-03180	00000/0000	20032/0985	11/12/73	20	6643	4556N 10501E	23.5	157.7		PP P
1477-03182	00000/0000	20032/0974	11/12/73	40	6643	4431N 10427E	24.7	157.0		P P
1477-03185	00000/0000	20032/0975	11/12/73	50	6643	4306N 10354E	25.9	156.3		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.

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
1477-03191	00000/0000	20032/0976	11/12/73	50	6643	4141N	10323E	27.1	155.5		P P
1477-03194	00000/0000	20032/0977	11/12/73	10	6643	4015N	10253E	28.2	154.8		P P
1477-03200	00000/0000	20032/0978	11/12/73	0	6643	3849N	10223E	29.4	154.1		P P
1477-03203	00000/0000	20032/0986	11/12/73	0	6643	3725N	10155E	30.6	153.4		PP P
1477-03205	00000/0000	20032/0987	11/12/73	0	6643	3559N	10127E	31.7	152.6		PP P
1477-03264	00000/0000	20032/0979	11/12/73	30	6643	1554N	09557E	46.4	139.1		P P
1477-03271	00000/0000	20032/0988	11/12/73	50	6643	1428N	09537E	47.4	137.8		PP P
1477-03273	00000/0000	20032/0980	11/12/73	90	6643	1302N	09516E	48.2	136.5		P
1477-03521	00000/0000	20032/0989	11/12/73	30	6643	7016S	06025E	27.3	64.4		PP
1477-03523	00000/0000	20032/0990	11/12/73	20	6643	7133S	05809E	26.1	66.0		PP
1477-03530	00000/0000	20032/0991	11/12/73	0	6643	7247S	05536E	25.0	67.9		PP
1477-03532	00000/0000	20032/0992	11/12/73	0	6643	7358S	05243E	23.8	70.2		PP
1477-03535	00000/0000	20032/0953	11/12/73	0	6643	7509S	04916E	22.6	73.0		PPPP
1477-03541	00000/0000	20032/0954	11/12/73	0	6643	7614S	04521E	21.4	76.3		PPPP
1477-05384	00000/0000	20032/1479	11/12/73	0	6644	7903S	00356E	17.9	90.5		PP
1477-05393	00000/0000	20032/1422	11/12/73	0	6644	8020S	01047W	15.5	104.5		PPGG
1477-06425	00000/0000	20032/1423	11/12/73	80	6645	5135N	05557E	18.7	160.5		PPGG
1477-06432	00000/0000	20032/1424	11/12/73	100	6645	5010N	05516E	19.9	159.8		GGGG
1477-06434	00000/0000	20032/1412	11/12/73	100	6645	4845N	05437E	21.1	159.1		PPGG
1477-06441	00000/0000	20032/1413	11/12/73	80	6645	4721N	05359E	22.3	158.4		PPGP
1477-06443	00000/0000	20032/1414	11/12/73	80	6645	4556N	05323E	23.5	157.7		GGPG
1477-06450	00000/0000	20032/0956	11/12/73	20	6645	4431N	05249E	24.7	157.0		PPPG
1477-06452	00000/0000	20032/0957	11/12/73	50	6645	4306N	05216E	25.9	156.3		GGPG
1477-06455	00000/0000	20032/0958	11/12/73	90	6645	4140N	05144E	27.0	155.6		GP G
1477-06461	00000/0000	20032/0959	11/12/73	50	6645	4014N	05114E	28.2	154.8		GP G
1477-07184	00000/0000	20032/0960	11/12/73	0	6645	7014S	00844E	27.3	64.4		PP G
1477-07191	00000/0000	20032/0961	11/12/73	0	6645	7130S	00628E	26.2	66.0		PP G
1477-07193	00000/0000	20032/0962	11/12/73	0	6645	7245S	00353E	25.0	67.9		PP G
1477-07200	00000/0000	20032/0963	11/12/73	0	6645	7357S	00100E	23.8	70.2		PP G
1477-07202	00000/0000	20032/0964	11/12/73	0	6645	7508S	00222W	22.7	73.0		PP G
1477-07205	00000/0000	20032/0955	11/12/73	0	6645	7613S	00616W	21.5	76.3		P PG
1477-07211	00000/0000	20032/0965	11/12/73	0	6645	7715S	01044W	20.3	80.2		PPPG
1477-07214	00000/0000	20032/0966	11/12/73	0	6645	7812S	01557W	19.1	84.9		PG G
1477-09020	00000/0000	20032/1415	11/12/73	90	6646	7014S	01659W	27.3	64.5		PPPG
1477-09022	00000/0000	20032/0968	11/12/73	100	6646	7131S	01914W	26.2	66.0		PPPG
1477-09025	00000/0000	20032/0969	11/12/73	100	6646	7245S	02148W	25.0	68.0		PPPG
1477-09031	00000/0000	20032/0970	11/12/73	90	6646	7357S	02442W	23.8	70.2		PPPG
1477-12101	00000/0000	20032/0971	11/12/73	0	6648	0837S	03851W	57.4	109.5		PPPP
1477-15194	00000/0000	20032/1463	11/12/73	100	6650	5010N	07352W	19.8	159.8		PPPG

KEYS: CLOUD COVER X 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=PPGR.

16:54 MAY 10, '74

STANDARD CATALOG FOR NSN-US
FROM 11/01/73 TO 11/30/73

PAGE 0037

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
1477-17023	00000/0000	20032/1459	11/12/73	80	6651	5135N 09902W	18.6	160.5		G P
1477-17025	00000/0000	20032/1460	11/12/73	90	6651	5011N 09942W	19.8	159.8		GP G
1477-18461	00000/0000	20032/1461	11/12/73	90	6652	5011N 12530W	19.8	159.8		P
1477-18470	00000/0000	20032/1462	11/12/73	90	6652	4721N 12646W	22.2	158.4		P
1477-19240	00000/0000	20032/0972	11/12/73	20	6652	7716S 16843E	20.4	80.3		PPPP
1477-19243	00000/0000	20032/0973	11/12/73	70	6652	7813S 16331E	19.2	85.0		PPPP
1477-19245	00000/0000	20032/0967	11/12/73	100	6652	7904S 15730E	18.0	90.6		P PP
1477-23542	00000/0000	20032/1416	11/12/73	0	6655	5547N 15958E	14.9	162.8		PGPG
1478-00203	00000/0000	20032/1417	11/13/73	100	6655	3438S 13334E	53.0	72.7		PGPG
1478-00342	00000/0000	20032/1418	11/13/73	30	6655	7814S 08558E	19.3	85.1		PGGG
1478-00344	00000/0000	20032/1419	11/13/73	30	6655	7904S 08000E	18.1	90.7		PPPP
1478-00361	00000/0000	20032/1420	11/13/73	30	6655	7947S 07306E	16.9	97.2		GPPP
1478-00363	00000/0000	20032/1421	11/13/73	10	6655	8020S 06516E	15.7	104.7		PGGG
1478-01385	00000/0000	20032/1425	11/13/73	60	6656	5135N 13154E	18.5	160.5		PGPG
1478-01391	00000/0000	20032/1426	11/13/73	30	6656	5010N 13113E	19.7	159.8		PGGG
1478-01394	00000/0000	20032/1427	11/13/73	0	6656	4845N 13035E	20.9	159.1		GGGG
1478-01400	00000/0000	20032/1428	11/13/73	0	6656	4721N 12958E	22.1	158.4		GGGG
1478-01403	00000/0000	20032/1429	11/13/73	0	6656	4556N 12923E	23.3	157.7		GGGG
1478-01405	00000/0000	20032/1430	11/13/73	0	6656	4430N 12850E	24.5	157.0		GGGG
1478-02132	00000/0000	20032/1431	11/13/73	100	6656	6625S 09008E	30.9	61.3		PPPP
1478-02173	00000/0000	20032/1432	11/13/73	0	6656	7811S 06008E	19.3	85.1		PGPG
1478-02180	00000/0000	20032/1433	11/13/73	40	6656	7912S 05423E	18.1	90.7		GPPP
1478-02182	00000/0000	20032/1434	11/13/73	90	6656	7945S 04712E	16.9	97.2		GPPP
1478-03234	00000/0000	20032/1475	11/13/73	0	6657	4555N 10333E	23.3	157.7		G P
1478-03564	00000/0000	20032/1480	11/13/73	30	6657	6629S 06437E	31.0	61.3		GP
1478-03570	00000/0000	20032/1481	11/13/73	100	6657	6743S 06236E	29.8	62.2		PP
1478-03573	00000/0000	20032/1482	11/13/73	100	6657	6900S 06051E	28.7	63.3		GP
1478-03575	00000/0000	20032/1483	11/13/73	40	6657	7016S 05854E	27.5	64.6		GG
1478-03582	00000/0000	20032/1484	11/13/73	30	6657	7132S 05638E	26.4	66.1		PG
1478-03584	00000/0000	20032/1485	11/13/73	0	6657	7247S 05404E	25.2	68.1		G
1478-03593	00000/0000	20032/1488	11/13/73	0	6657	7508S 04745E	22.9	73.1		G
1478-04000	00000/0000	20032/1476	11/13/73	0	6657	7613S 04350E	21.7	76.4		P G
1478-04002	00000/0000	20032/1477	11/13/73	20	6657	7714S 03924E	20.5	80.4		P P
1478-04005	00000/0000	20032/1486	11/13/73	0	6657	7811S 03412E	19.3	85.1		PG P
1478-04011	00000/0000	20032/1487	11/13/73	0	6657	7912S 02835E	18.1	90.7		PP P
1478-04014	00000/0000	20032/1478	11/13/73	0	6657	7955S 02135E	16.9	97.2		P
1478-05404	00000/0000	20032/1469	11/13/73	20	6658	6859S 03503E	28.7	63.3		GPPP
1478-05411	00000/0000	20032/1470	11/13/73	10	6658	7015S 03305E	27.5	64.6		GGPG
1478-05413	00000/0000	20032/1471	11/13/73	10	6658	7132S 03048E	26.4	66.2		PG 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.

OBSERVATION ID	MICROFILM POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLBD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1478-05420	00000/0000	20032/1472	11/13/73	0	6658	7246S	02813E	25.2	68.1		GP P
1478-05422	00000/0000	20032/1464	11/13/73	0	6658	7358S	02518E	24.1	70.4		G R
1478-05425	00000/0000	20032/1465	11/13/73	0	6658	7508S	02154E	22.9	73.1		G P
1478-05431	00000/0000	20032/1466	11/13/73	0	6658	7615S	01758E	21.7	76.4		G PP
1478-05434	00000/0000	20032/1467	11/13/73	0	6658	7716S	01330E	20.5	80.4		G PP
1478-05440	00000/0000	20032/1473	11/13/73	0	6658	7813S	00818E	19.3	85.1		GGGP
1478-05443	00000/0000	20032/1474	11/13/73	0	6658	7903S	00216E	18.1	90.7		GP P
1478-05445	00000/0000	20032/1468	11/13/73	0	6658	7946S	00440W	16.9	97.2		G PP
1478-07063	00000/0000	20032/1562	11/13/73	30	6659	1002S	03647E	57.5	107.7		G P
1478-07240	00000/0000	20032/1520	11/13/73	30	6659	6901S	00916E	28.7	63.3		PPPR
1478-07242	00000/0000	20032/1521	11/13/73	10	6659	7016S	00719E	27.6	64.6		PP P
1478-07245	00000/0000	20032/1522	11/13/73	10	6659	7131S	00504E	26.4	66.2		PP
1478-07251	00000/0000	20032/1524	11/13/73	0	6659	7246S	00231E	25.2	68.1		P
1478-07254	00000/0000	20032/1516	11/13/73	20	6659	7358S	00021W	24.1	70.4		P PP
1478-07260	00000/0000	20032/1525	11/13/73	20	6659	7508S	00344W	22.9	73.1		PP
1478-07263	00000/0000	20032/1517	11/13/73	0	6659	7615S	00741W	21.7	76.4		P GP
1478-07265	00000/0000	20032/1523	11/13/73	0	6659	7716S	01209W	20.5	80.4		PPP
1478-07272	00000/0000	20032/1518	11/13/73	0	6659	7812S	01723W	19.4	85.1		P PP
1478-07274	00000/0000	20032/1519	11/13/73	0	6659	7903S	02329W	18.2	90.7		G P
1478-08454	00000/0000	20032/1511	11/13/73	0	6660	0421N	01421E	52.8	127.7		GG P
1478-08460	00000/0000	20032/1512	11/13/73	20	6660	0254N	01401E	53.5	125.9		GG P
1478-09081	00000/0000	20032/1513	11/13/73	0	6660	7131S	02045W	26.4	66.2		GP G
1478-09083	00000/0000	20032/1514	11/13/73	0	6660	7246S	02319W	25.3	68.1		PP G
1478-10192	00000/0000	20032/1499	11/13/73	40	6661	3722N	00248W	30.2	153.4		GGPG
1478-12141	00000/0000	20032/1500	11/13/73	40	6662	0251S	03857W	55.8	118.4		GGPG
1478-12144	00000/0000	20032/1501	11/13/73	50	6662	0417S	03919W	56.2	116.4		GPPG
1478-12150	00000/0000	20032/1502	11/13/73	30	6662	0543S	03939W	56.6	114.3		GPPG
1478-12153	00000/0000	20032/1503	11/13/73	20	6662	0710S	03959W	57.0	112.1		GG G
1478-12155	00000/0000	20032/1504	11/13/73	10	6662	0837S	04019W	57.3	110.0		PG G
1478-12162	00000/0000	20032/1505	11/13/73	10	6662	1003S	04039W	57.5	107.8		GP G
1478-12164	00000/0000	20032/1506	11/13/73	40	6662	1130S	04059W	57.7	105.5		GG G
1478-12171	00000/0000	20032/1507	11/13/73	90	6662	1257S	04119W	57.8	103.3		GG G
1478-13414	00000/0000	20032/1489	11/13/73	100	6663	5133N	04848W	18.4	160.5		PPPP
1478-13420	00000/0000	20032/1490	11/13/73	100	6663	5009N	04928W	19.6	159.8		PPPP
1478-13423	00000/0000	20032/1491	11/13/73	100	6663	4844N	05007W	20.8	159.1		PPPP
1478-13425	00000/0000	20032/1492	11/13/73	100	6663	4720N	05044W	22.0	158.4		PPPP
1478-13432	00000/0000	20032/1493	11/13/73	100	6663	4555N	05119W	23.2	157.7		PPPP
1478-13434	00000/0000	20032/1494	11/13/73	100	6663	4431N	05154W	24.4	157.0		PPPP
1478-13441	00000/0000	20032/1495	11/13/73	100	6663	4305N	05227W	25.5	156.3		PPPP

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

16:54 MAY 10 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0039

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LNG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1478-13443	00000/0000	20032/1496	11/13/73	90	6663	4139N	05258W	26.7	155.6		PPPP
1478-19304	00000/0000	20032/1497	11/13/73	0	6666	7904S	15558E	18.3	90.7		G G
1478-19310	00000/0000	20032/1498	11/13/73	0	6666	7947S	14908E	17.1	97.3		G
1478-19313	00000/0000	20032/1508	11/13/73	0	6666	8021S	14120E	15.9	104.7		GPPG
1478-22530	00000/0000	20032/1515	11/13/73	30	6668	6741S	13846E	30.0	62.9		PP P
1478-22571	00000/0000	20032/1509	11/13/73	30	6668	7904S	10418E	18.3	90.8		G P
1478-22573	00000/0000	20032/1510	11/13/73	30	6668	7947S	09723E	17.1	97.3		G P
1479-00120	00000/0000	20032/1563	11/14/73	10	6669	1427N	14421E	47.0	138.2		PGGG
1479-00123	00000/0000	20032/1564	11/14/73	10	6669	1300N	14400E	47.9	136.9		GGGG
1479-00400	00000/0000	20032/1565	11/14/73	100	6669	7812S	08433E	19.5	85.2		PPPG
1479-00402	00000/0000	20032/1566	11/14/73	100	6669	7903S	07832E	18.3	90.8		PPPG
1479-00405	00000/0000	20032/1567	11/14/73	100	6669	7945S	07136E	17.1	97.3		GPPG
1479-01470	00000/0000	20032/1568	11/14/73	10	6670	4304N	12649E	25.4	156.3		PGGG
1479-02191	00000/0000	20032/1569	11/14/73	90	6670	6625S	08838E	31.2	61.5		GGGG
1479-02193	00000/0000	20032/1570	11/14/73	100	6670	6742S	08703E	30.0	62.3		PGGG
1479-02200	00000/0000	20032/1571	11/14/73	100	6670	6859S	08517E	28.9	63.4		PGGG
1479-02202	00000/0000	20032/1572	11/14/73	100	6670	7015S	08319E	27.7	64.7		GGG
1479-02205	00000/0000	20032/1573	11/14/73	100	6670	7131S	08103E	26.6	66.3		GGG
1479-02211	00000/0000	20032/1574	11/14/73	90	6670	7246S	07829E	25.4	68.2		PPPG
1479-02214	00000/0000	20032/1575	11/14/73	100	6670	7358S	07536E	24.3	70.5		GP G
1479-02220	00000/0000	20032/1576	11/14/73	100	6670	7508S	07213E	23.1	73.2		PG G
1479-02223	00000/0000	20032/1577	11/14/73	100	6670	7614S	06818E	21.9	76.5		PPPG
1479-02225	00000/0000	20032/1578	11/14/73	100	6670	7716S	06349E	20.7	80.5		GPG
1479-02232	00000/0000	20032/1579	11/14/73	100	6670	7813S	05837E	19.5	85.2		GPG
1479-02234	00000/0000	20032/1580	11/14/73	100	6670	7904S	05235E	18.3	90.8		PGGG
1479-02241	00000/0000	20032/1581	11/14/73	100	6670	7947S	04541E	17.1	97.3		GPPG
1479-02243	00000/0000	20032/1582	11/14/73	100	6670	8020S	03753E	15.9	104.8		GGPP
1479-03372	00000/0000	20032/1557	11/14/73	100	6671	1845N	09345E	44.1	141.8		PGGP
1479-03375	00000/0000	20032/1558	11/14/73	100	6671	1718N	09323E	45.0	140.7		PPPP
1479-03381	00000/0000	20032/1559	11/14/73	100	6671	1551N	09303E	46.0	139.5		PPPP
1479-04063	00000/0000	20032/1560	11/14/73	30	6671	7813S	03246E	19.6	85.2		PP P
1479-04070	00000/0000	20032/1561	11/14/73	10	6671	7904S	02644E	18.4	90.8		PP P
1479-04072	00000/0000	20032/1556	11/14/73	0	6671	7946S	01948E	17.2	97.3		P P
1479-05463	00000/0000	20032/1529	11/14/73	10	6672	6900S	03338E	28.9	63.4		GGPG
1479-05465	00000/0000	20032/1530	11/14/73	10	6672	7016S	03140E	27.8	64.7		PGRP
1479-05472	00000/0000	20032/1531	11/14/73	10	6672	7133S	02924E	26.6	66.3		G P
1479-05474	00000/0000	20032/1532	11/14/73	0	6672	7248S	02650E	25.5	68.2		PP P
1479-05481	00000/0000	20032/1533	11/14/73	0	6672	7400S	02358E	24.3	70.5		PG G
1479-05483	00000/0000	20032/1534	11/14/73	0	6672	7510S	02035E	23.1	73.2		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.

16:54 MAY 10 1974

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0040

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
1479-05490	00000/0000	20032/1526	11/14/73	20	6672	7616S	01637E	21.9	76.5	P	G
1479-05492	00000/0000	20032/1527	11/14/73	20	6672	7717S	01210E	20.8	80.5	P	G
1479-05495	00000/0000	20032/1535	11/14/73	10	6672	7813S	00701E	19.6	85.2	PG	G
1479-05501	00000/0000	20032/1536	11/14/73	10	6672	7904S	00100E	18.4	90.8	PP	G
1479-05504	00000/0000	20032/1528	11/14/73	10	6672	7947S	00553W	17.2	97.3	P	R
1479-06544	00000/0000	20032/1595	11/14/73	100	6673	5009N	05223E	19.4	159.8	PPGP	
1479-07312	00000/0000	20032/1591	11/14/73	100	6673	7358S	00148W	24.3	70.5	P	P
1479-07315	00000/0000	20032/1592	11/14/73	100	6673	7508S	00511W	23.1	73.3	P	P
1479-07321	00000/0000	20032/1593	11/14/73	50	6673	7615S	00909W	22.0	76.6	P	PP
1479-07324	00000/0000	20032/1596	11/14/73	0	6673	7717S	01338W	20.8	80.5	PPGG	
1479-07330	00000/0000	20032/1597	11/14/73	0	6673	7813S	01847W	19.6	85.2	PPPG	
1479-07333	00000/0000	20032/1594	11/14/73	0	6673	7904S	02449W	18.4	90.8	P	PP
1479-07335	00000/0000	20032/1598	11/14/73	0	6673	7946S	03145W	17.2	97.3	PPG	
1479-08512	00000/0000	20032/1405	11/14/73	10	6674	0420N	01254E	52.6	128.0	PG	
1479-09141	00000/0000	20032/1548	11/14/73	100	6674	7248S	02451W	25.5	68.2	P	G
1479-09144	00000/0000	20032/1549	11/14/73	90	6674	7400S	02745W	24.3	70.5	P	G
1479-09150	00000/0000	20032/1550	11/14/73	50	6674	7508S	03105W	23.2	73.3	P	G
1479-09153	00000/0000	20032/1551	11/14/73	50	6674	7614S	03503W	22.0	76.6	P	G
1479-09155	00000/0000	20032/1552	11/14/73	30	6674	7716S	03933W	20.8	80.5	G	G
1479-09162	00000/0000	20032/1553	11/14/73	30	6674	7813S	04441W	19.6	85.2	G	G
1479-09164	00000/0000	20032/1537	11/14/73	100	6674	7903S	05044W	18.4	90.8	G	
1479-09171	00000/0000	20032/1538	11/14/73	100	6674	7946S	05742W	17.2	97.3	G	
1479-09173	00000/0000	20032/1539	11/14/73	100	6674	8020S	06533W	16.0	104.8	G	
1479-10250	00000/0000	20032/1540	11/14/73	60	6675	3722N	00412W	30.0	153.5	GP	G
1479-10253	00000/0000	20032/1541	11/14/73	10	6675	3556N	00440W	31.1	152.8	GP	G
1479-10255	00000/0000	20032/1542	11/14/73	0	6675	3430N	00507W	32.3	152.0	GP	G
1479-13472	00000/0000	20032/1583	11/14/73	60	6677	5134N	05016W	18.1	160.6	GGGG	
1479-13475	00000/0000	20032/1584	11/14/73	50	6677	5010N	05057W	19.3	159.8	GGGG	
1479-13481	00000/0000	20032/1585	11/14/73	50	6677	4845N	05135W	20.5	159.1	GGGG	
1479-13484	00000/0000	20032/1586	11/14/73	50	6677	4720N	05212W	21.7	158.4	GGGG	
1479-13490	00000/0000	20032/1587	11/14/73	50	6677	4554N	05247W	22.9	157.7	GGGG	
1479-13493	00000/0000	20032/1588	11/14/73	20	6677	4429N	05321W	24.1	157.1	GGGG	
1479-13495	00000/0000	20032/1589	11/14/73	20	6677	4304N	05353W	25.3	156.4	GGPG	
1479-13502	00000/0000	20032/1590	11/14/73	30	6677	4138N	05424W	26.5	155.7	GGGG	
1479-15404	00000/0000	20032/1543	11/14/73	100	6678	1716N	08717W	44.9	140.8	PP	G
1479-15410	00000/0000	20032/1544	11/14/73	100	6678	1550N	08738W	45.9	139.6	PP	G
1479-15413	00000/0000	20032/1545	11/14/73	100	6678	1425N	08759W	46.8	138.3	PP	G
1479-15415	00000/0000	20032/1546	11/14/73	10	6678	1259N	08820W	47.7	137.0	PP	G
1479-15422	00000/0000	20032/1547	11/14/73	30	6678	1132N	08841W	48.6	135.7	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 ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1479-23025	00000/0000	20032/1554	11/14/73	100	6682	7904S 10247E	18.5	90.9		G P
1479-23032	00000/0000	20032/1555	11/14/73	100	6682	7947S 09551E	17.4	97.5		G G
1480-00425	00000/0000	20032/1406	11/15/73	100	6683	7016S 10740E	27.9	64.8		PP G
1480-00431	00000/0000	20032/1407	11/15/73	100	6683	7132S 10524E	26.8	66.4		PPPG
1480-00434	00000/0000	20032/1408	11/15/73	100	6683	7247S 10249E	25.6	68.3		PPGG
1480-00440	00000/0000	20032/1409	11/15/73	10	6683	7359S 09955E	24.5	70.6		GG G
1480-00443	00000/0000	20032/1410	11/15/73	30	6683	7509S 09634E	23.3	73.4		GG G
1480-00445	00000/0000	20032/1401	11/15/73	60	6683	7616S 09237E	22.1	76.7		P G
1480-00452	00000/0000	20032/1402	11/15/73	70	6683	7717S 08810E	20.9	80.6		P G
1480-00454	00000/0000	20032/1411	11/15/73	90	6683	7814S 08258E	19.7	85.4		PP G
1480-00461	00000/0000	20032/1403	11/15/73	100	6683	7904S 07655E	18.6	91.0		P G
1480-00463	00000/0000	20032/1404	11/15/73	100	6683	7947S 06958E	17.4	97.5		P G
1480-01522	00000/0000	20032/1617	11/15/73	90	6684	4429N 12556E	24.0	157.1		G
1480-01524	00000/0000	20032/1618	11/15/73	90	6684	4304N 12523E	25.2	156.4		G
1480-01531	00000/0000	20032/1599	11/15/73	80	6684	4138N 12452E	26.3	155.7		P GG
1480-01533	00000/0000	20032/1600	11/15/73	80	6684	4013N 12422E	27.5	155.0		P GG
1480-01540	00000/0000	20032/1601	11/15/73	50	6684	3848N 12353E	28.7	154.3		G GG
1480-01542	00000/0000	20032/1619	11/15/73	30	6684	3722N 12324E	29.8	153.5		PG
1480-01545	00000/0000	20032/1602	11/15/73	10	6684	3557N 12287E	31.0	152.8		G PP
1480-01551	00000/0000	20032/1606	11/15/73	20	6684	3431N 12230E	32.1	152.1		PPGP
1480-01554	00000/0000	20032/1607	11/15/73	30	6684	3305N 12204E	33.2	151.3		PPGP
1480-01560	00000/0000	20032/1603	11/15/73	50	6684	3139N 12139E	34.4	150.5		P G
1480-01563	00000/0000	20032/1608	11/15/73	40	6684	3013N 12115E	35.5	149.7		PPGG
1480-01565	00000/0000	20032/1609	11/15/73	60	6684	2847N 12051E	36.6	148.8		GP GG
1480-02245	00000/0000	20032/1610	11/15/73	80	6684	6625S 08710E	31.4	61.6		GGGG
1480-02251	00000/0000	20032/1611	11/15/73	100	6684	6743S 08536E	30.2	62.5		GP GG
1480-02254	00000/0000	20032/1612	11/15/73	100	6684	6900S 08351E	29.1	63.6		GP GP
1480-02260	00000/0000	20032/1613	11/15/73	100	6684	7017S 08153E	28.0	64.9		PPGG
1480-02263	00000/0000	20032/1614	11/15/73	100	6684	7133S 07937E	26.8	66.4		P G
1480-02265	00000/0000	20032/1615	11/15/73	100	6684	7248S 07701E	25.6	68.3		PGG
1480-02272	00000/0000	20032/1616	11/15/73	100	6684	7400S 07406E	24.5	70.6		GP GP
1480-02274	00000/0000	20032/1604	11/15/73	100	6684	7509S 07045E	23.3	73.4		G GG
1480-02281	00000/0000	20032/1605	11/15/73	100	6684	7616S 06647E	22.1	76.7		G G
1480-03372	00000/0000	20032/1670	11/15/73	0	6685	3848N 09801E	28.7	154.3		G P
1480-03374	00000/0000	20032/1671	11/15/73	0	6685	3723N 09733E	29.8	153.6		P P
1480-03383	00000/0000	20032/1674	11/15/73	0	6685	3432N 09639E	32.1	152.1		P
1480-03390	00000/0000	20032/1675	11/15/73	0	6685	3306N 09613E	33.2	151.3		GP G
1480-03392	00000/0000	20032/1676	11/15/73	0	6685	3140N 09548E	34.3	150.5		GP G
1480-03395	00000/0000	20032/1677	11/15/73	0	6685	3013N 09524E	35.5	149.7		P 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	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1480-03401	00000/0000	20032/1678	11/15/73	0	6685	2848N	09459E	36.5	148.8		PG G
1480-03404	00000/0000	20032/1679	11/15/73	0	6685	2722N	09436E	37.6	148.0		PG G
1480-03410	00000/0000	20032/1680	11/15/73	20	6685	2555N	09413E	38.7	147.1		PG G
1480-03413	00000/0000	20032/1681	11/15/73	20	6685	2429N	09350E	39.8	146.1		PG G
1480-03415	00000/0000	20032/1682	11/15/73	30	6685	2303N	09328E	40.8	145.1		PG G
1480-03422	00000/0000	20032/1683	11/15/73	30	6685	2137N	09305E	41.8	144.1		PG G
1480-03424	00000/0000	20032/1672	11/15/73	70	6685	2011N	09242E	42.9	143.1		G
1480-04122	00000/0000	20032/1684	11/15/73	100	6685	7813S	03122E	19.8	85.4		PG G
1480-04124	00000/0000	20032/1685	11/15/73	100	6685	7904S	02520E	18.6	91.0		PG G
1480-04131	00000/0000	20032/1673	11/15/73	100	6685	7946S	01825E	17.4	97.5		P
1480-05185	00000/0000	20032/1396	11/15/73	90	6686	4429N	07418E	24.0	157.1		PP G
1480-05192	00000/0000	20032/1397	11/15/73	80	6686	4304N	07346E	25.1	156.4		PPGG
1480-05521	00000/0000	20032/1398	11/15/73	80	6686	6901S	03209E	29.1	63.6		PPGP
1480-05524	00000/0000	20032/1399	11/15/73	90	6686	7017S	03012E	28.0	64.9		PPP
1480-05530	00000/0000	20032/1400	11/15/73	90	6686	7132S	02757E	26.8	66.4		PPP
1480-05533	00000/0000	20032/1388	11/15/73	90	6686	7247S	02522E	25.7	68.3		P P
1480-05535	00000/0000	20032/1389	11/15/73	10	6686	7359S	02228E	24.5	70.6		P PP
1480-05542	00000/0000	20032/1390	11/15/73	20	6686	7509S	01907E	23.4	73.4		P PP
1480-05544	00000/0000	20032/1391	11/15/73	30	6686	7615S	01510E	22.2	76.7		P PP
1480-05551	00000/0000	20032/1392	11/15/73	30	6686	7717S	01042E	21.0	80.6		P PP
1480-05553	00000/0000	20032/1393	11/15/73	30	6686	7814S	00528E	19.8	85.4		P PP
1480-05560	00000/0000	20032/1394	11/15/73	20	6686	7904S	00031W	18.6	90.9		P PP
1480-05562	00000/0000	20032/1395	11/15/73	10	6686	7947S	00728W	17.4	97.5		G P
1480-13510	00000/0000	20032/1386	11/15/73	80	6691	5831N	04739W	11.8	184.5		P
1480-19405	00000/0000	20032/1375	11/15/73	80	6694	7616S	16846E	22.3	76.8		P G
1480-19411	00000/0000	20032/1376	11/15/73	100	6694	7717S	16418E	21.1	80.7		P R
1480-19414	00000/0000	20032/1377	11/15/73	100	6694	7815S	15905E	19.9	85.4		P R
1480-19420	00000/0000	20032/1378	11/15/73	100	6694	7905S	15304E	18.8	91.0		G P
1480-19423	00000/0000	20032/1379	11/15/73	100	6694	7948S	14606E	17.6	97.6		G P
1480-21223	00000/0000	20032/1387	11/15/73	100	6695	7133S	15541E	27.0	66.5		P
1480-21225	00000/0000	20032/1380	11/15/73	40	6695	7248S	15306E	25.8	68.4		G P
1480-21232	00000/0000	20032/1381	11/15/73	70	6695	7400S	15011E	24.7	70.7		P P
1480-21234	00000/0000	20032/1382	11/15/73	60	6695	7509S	14651E	23.5	73.5		P G
1480-21241	00000/0000	20032/1383	11/15/73	60	6695	7616S	14255E	22.3	76.8		P P
1480-21243	00000/0000	20032/1384	11/15/73	40	6695	7718S	13824E	21.1	80.7		G P
1480-21250	00000/0000	20032/1385	11/15/73	30	6695	7814S	13312E	20.0	85.5		P G
1481-00113	00000/0000	20032/1620	11/16/73	50	6697	5545N	15538E	14.2	162.8		GGGG
1481-00115	00000/0000	20032/1621	11/16/73	60	6697	5421N	15451E	15.4	162.1		GGGG
1481-00122	00000/0000	20032/1622	11/16/73	60	6697	5256N	15406E	16.6	161.3		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.

16:54 MAY 10 1974

STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

PAGE 0043

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				
1481-00124	00000/0000	20032/1623	11/16/73	60	6697	5132N	15323E	17.8	160.6		GGGG
1481-00474	00000/0000	20032/1624	11/16/73	100	6697	6744S	11000E	30.4	62.7		GGG
1481-00481	00000/0000	20032/1625	11/16/73	100	6697	6901S	10813E	29.3	63.7		GGG
1481-00483	00000/0000	20032/1626	11/16/73	100	6697	7017S	10615E	28.2	65.0		GPG
1481-00490	00000/0000	20032/1627	11/16/73	100	6697	7134S	10359E	27.0	66.6		GPG
1481-00492	00000/0000	20032/1628	11/16/73	100	6697	7248S	10125E	25.9	68.5		PPP
1481-00495	00000/0000	20032/1629	11/16/73	100	6697	7401S	09830E	24.7	70.8		PPPG
1481-00501	00000/0000	20032/1630	11/16/73	100	6697	7510S	09509E	23.5	73.5		PPPG
1481-00504	00000/0000	20032/1631	11/16/73	100	6697	7616S	09114E	22.3	76.8		PPPP
1481-00510	00000/0000	20032/1632	11/16/73	100	6697	7718S	08644E	21.2	80.8		PPG
1481-00513	00000/0000	20032/1633	11/16/73	100	6697	7815S	08131E	20.0	85.5		PPPG
1481-00515	00000/0000	20032/1634	11/16/73	100	6697	7905S	07529E	18.8	91.1		PPPG
1481-00522	00000/0000	20032/1635	11/16/73	90	6697	7948S	06830E	17.6	97.7		PPPG
1481-01594	00000/0000	20032/1636	11/16/73	70	6698	3847N	12226E	28.4	154.3		PPPG
1481-02001	00000/0000	20032/1637	11/16/73	20	6698	3722N	12158E	29.6	153.6		GPPG
1481-02003	00000/0000	20032/1638	11/16/73	40	6698	3556N	12131E	30.7	152.9		GGGG
1481-02010	00000/0000	20032/1639	11/16/73	60	6698	3430N	12103E	31.9	152.1		GPPG
1481-02012	00000/0000	20032/1640	11/16/73	0	6698	3304N	12036E	33.0	151.4		GPPG
1481-02015	00000/0000	20032/1641	11/16/73	0	6698	3138N	12011E	34.1	150.6		GGGG
1481-02021	00000/0000	20032/1642	11/16/73	0	6698	3013N	11946E	35.2	149.8		GGGG
1481-02024	00000/0000	20032/1643	11/16/73	10	6698	2847N	11922E	36.3	148.9		PGGG
1481-02030	00000/0000	20032/1644	11/16/73	60	6698	2721N	11859E	37.4	148.1		GGGG
1481-02033	00000/0000	20032/1645	11/16/73	20	6698	2554N	11836E	38.5	147.2		GGGG
1481-02035	00000/0000	20032/1646	11/16/73	60	6698	2429N	11813E	39.6	146.2		PPGG
1481-02042	00000/0000	20032/1647	11/16/73	70	6698	2303N	11751E	40.6	145.3		PGGG
1481-02303	00000/0000	20032/1648	11/16/73	90	6698	6626S	08546E	31.6	61.8		PGPG
1481-02310	00000/0000	20032/1649	11/16/73	100	6698	6745S	08411E	30.5	62.7		PGPG
1481-02312	00000/0000	20032/1650	11/16/73	100	6698	6902S	08225E	29.3	63.7		GGG
1481-02315	00000/0000	20032/1651	11/16/73	100	6698	7018S	08027E	28.2	65.0		GGG
1481-02321	00000/0000	20032/1652	11/16/73	100	6698	7133S	07812E	27.0	66.6		GPG
1481-02324	00000/0000	20032/1653	11/16/73	90	6698	7248S	07536E	25.9	68.5		PPPG
1481-05241	00000/0000	20032/1667	11/16/73	0	6700	4553N	07328E	22.5	157.8		GGGG
1481-05244	00000/0000	20032/1668	11/16/73	0	6700	4427N	07254E	23.7	157.1		GGPG
1481-05580	00000/0000	20032/1669	11/16/73	30	6700	6902S	03042E	29.4	63.7		PP G
1481-07434	00000/0000	20032/1662	11/16/73	30	6701	7617S	01207W	22.4	76.8		P P
1481-07441	00000/0000	20032/1663	11/16/73	30	6701	7719S	01642W	21.2	80.8		G P
1481-07443	00000/0000	20032/1664	11/16/73	10	6701	7815S	02151W	20.1	85.5		P P
1481-07450	00000/0000	20032/1665	11/16/73	0	6701	7904S	02749W	18.9	91.1		P P
1481-07452	00000/0000	20032/1666	11/16/73	0	6701	7947S	03448W	17.7	97.6		G 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.

16:54 MAY 10 1974

STANDARD CATALOG FOR NBN+US
FROM 11/01/73 TO 11/30/73

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
1482-02053	00000/0000	20032/1692	11/17/73	30	6712	3845N	12058E	28.2	154.4		GGPG
1482-02055	00000/0000	20032/1693	11/17/73	30	6712	3720N	12030E	29.3	153.7		GGPG
1482-02062	00000/0000	20032/1694	11/17/73	0	6712	3554N	12003E	30.5	152.9		GP G
1482-02064	00000/0000	20032/1686	11/17/73	0	6712	3429N	11936E	31.6	152.2		G G
1482-02071	00000/0000	20032/1687	11/17/73	0	6712	3304N	11909E	32.8	151.4		G G
1482-02073	00000/0000	20032/1688	11/17/73	20	6712	3138N	11843E	33.9	150.6		G G
1482-02080	00000/0000	20032/1689	11/17/73	40	6712	3012N	11818E	35.0	149.8		G G
1482-02082	00000/0000	20032/1690	11/17/73	20	6712	2846N	11754E	36.1	149.0		G G
1482-02085	00000/0000	20032/1695	11/17/73	40	6712	2720N	11730E	37.2	148.1		GP G
1482-02405	00000/0000	20032/1696	11/17/73	20	6712	7905S	04803E	19.0	91.3		GP G
1482-02412	00000/0000	20032/1691	11/17/73	10	6712	7948S	04109E	17.8	97.8		G G
1482-05313	00000/0000	20032/1660	11/17/73	0	6714	4011N	06951E	27.0	155.1		GP G
1482-07370	00000/0000	20032/1661	11/17/73	40	6715	3551S	02411E	52.8	73.1		GGGG
1482-07493	00000/0000	20032/1654	11/17/73	30	6715	7617S	01336W	22.6	77.0		P G
1482-07495	00000/0000	20032/1655	11/17/73	10	6715	7719S	01812W	21.5	80.9		P G
1482-07502	00000/0000	20032/1656	11/17/73	0	6715	7815S	02324W	20.3	85.7		P G
1482-07504	00000/0000	20032/1657	11/17/73	80	6715	7905S	02926W	19.1	91.3		P G
1482-07511	00000/0000	20032/1658	11/17/73	100	6715	7948S	03622W	17.9	97.8		G G
1482-07513	00000/0000	20032/1659	11/17/73	100	6715	8020S	04410W	16.7	105.3		G G
1482-11162	00000/0000	20032/1698	11/17/73	40	6717	7719S	06948W	21.5	81.0		PP
1482-11165	00000/0000	20032/1699	11/17/73	60	6717	7815S	07459W	20.3	85.7		P
1482-11171	00000/0000	20032/1700	11/17/73	100	6717	7905S	08103W	19.1	91.3		P
1482-11174	00000/0000	20032/1697	11/17/73	100	6717	7947S	08801W	17.9	97.9		P P
1482-12580	00000/0000	20032/1702	11/17/73	0	6718	7250S	08049W	26.2	68.7		P
1482-12582	00000/0000	20032/1701	11/17/73	40	6718	7402S	08345W	25.0	71.0		G
1483-05351	00000/0000	20032/1703	11/18/73	100	6728	4716N	07108E	20.9	158.5		PGPG
1483-05354	00000/0000	20032/1704	11/18/73	90	6728	4552N	07033E	22.0	157.8		PGPG
1483-05360	00000/0000	20032/1705	11/18/73	60	6728	4427N	06959E	23.2	157.1		PGGG
1483-05363	00000/0000	20032/1706	11/18/73	20	6728	4301N	06927E	24.4	156.5		GGPG
1483-07171	00000/0000	20032/1707	11/18/73	50	6729	5130N	04716E	17.2	160.6		PPPP
1483-09012	00000/0000	20032/1732	11/18/73	40	6730	4840N	02009E	19.6	159.2		GGGG
1483-09015	00000/0000	20032/1733	11/18/73	10	6730	4716N	01932E	20.8	158.5		GGGG
1483-09021	00000/0000	20032/1734	11/18/73	30	6730	4551N	01857E	22.0	157.8		GGGG
1483-09024	00000/0000	20032/1735	11/18/73	40	6730	4425N	01823E	23.2	157.1		GGGG
1483-09030	00000/0000	20032/1736	11/18/73	30	6730	4300N	01751E	24.4	156.5		GGGG
1483-12500	00000/0000	20032/1728	11/18/73	90	6732	2719S	05211W	56.2	83.9		GGGG
1483-14213	00000/0000	20032/1729	11/18/73	70	6733	1257N	06816W	46.9	137.8		GGGG
1483-14220	00000/0000	20032/1730	11/18/73	70	6733	1130N	06837W	47.8	136.5		GPPG
1483-14222	00000/0000	20032/1731	11/18/73	80	6733	1003N	06858W	48.7	135.1		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 ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1483-21385	00000/0000	20032/1737	11/18/73	70	6737	6904S	15531E	29.9	64.2	GGGG
1483-21391	00000/0000	20032/1738	11/18/73	100	6737	7020S	15332E	28.8	65.4	GGGG
1483-21394	00000/0000	20032/1739	11/18/73	100	6737	7135S	15118E	27.6	67.0	PGGG
1483-21400	00000/0000	20032/1740	11/18/73	100	6737	7249S	14845E	26.5	68.9	GGGG
1483-21403	00000/0000	20032/1741	11/18/73	100	6737	7402S	14547E	25.3	71.2	GPGG
1484-01043	00000/0000	20032/1708	11/19/73	10	6739	6629S	10712E	32.2	62.3	PGGG
1484-01045	00000/0000	20032/1709	11/19/73	0	6739	6747S	10535E	31.0	63.1	PPGG
1484-01052	00000/0000	20032/1710	11/19/73	0	6739	6905S	10349E	29.9	64.2	PGGG
1484-01090	00000/0000	20032/1711	11/19/73	10	6739	7907S	07059E	19.4	91.6	PPPG
1484-01093	00000/0000	20032/1712	11/19/73	10	6739	7949S	06401E	18.3	98.1	PPPG
1484-02140	00000/0000	20032/1713	11/19/73	10	6740	4840N	12156E	19.5	159.2	GGGG
1484-02143	00000/0000	20032/1714	11/19/73	30	6740	4715N	12119E	20.7	158.5	PGGP
1484-02145	00000/0000	20032/1715	11/19/73	80	6740	4550N	12044E	21.8	157.8	PPP
1484-02152	00000/0000	20032/1716	11/19/73	20	6740	4426N	12010E	23.0	157.2	PGGP
1484-02154	00000/0000	20032/1717	11/19/73	30	6740	4301N	11937E	24.2	156.5	PPPG
1484-02161	00000/0000	20032/1718	11/19/73	20	6740	4136N	11905E	25.4	155.8	PGGG
1484-02163	00000/0000	20032/1719	11/19/73	20	6740	4010N	11835E	26.6	155.1	PGGG
1484-02170	00000/0000	20032/1720	11/19/73	0	6740	3845N	11806E	27.7	154.4	PGGG
1484-02172	00000/0000	20032/1721	11/19/73	0	6740	3720N	11737E	28.9	153.7	GGGG
1484-02175	00000/0000	20032/1722	11/19/73	0	6740	3555N	11709E	30.0	153.0	GGGP
1484-02181	00000/0000	20032/1723	11/19/73	0	6740	3429N	11642E	31.2	152.3	GGPG
1484-02184	00000/0000	20032/1724	11/19/73	0	6740	3304N	11616E	32.3	151.5	GGP
1484-02190	00000/0000	20032/1725	11/19/73	50	6740	3138N	11551E	33.4	150.8	PGGG
1484-02193	00000/0000	20032/1726	11/19/73	80	6740	3013N	11527E	34.5	150.0	PGGP
1484-02522	00000/0000	20032/1727	11/19/73	0	6740	7906S	04506E	19.5	91.6	GPPG
1484-17414	00000/0000	20032/1742	11/19/73	50	6749	5419N	10738W	14.5	162.0	GPGP
1484-17421	00000/0000	20032/1743	11/19/73	40	6749	5254N	10823W	15.7	161.3	GPPG
1484-17423	00000/0000	20032/1744	11/19/73	30	6749	5130N	10906W	16.9	160.6	GGGG
1485-17473	00000/0000	20032/1745	11/20/73	100	6763	5420N	10903W	14.2	162.0	GGPP
1485-17475	00000/0000	20032/1746	11/20/73	100	6763	5256N	10948W	15.4	161.3	PGPP
1485-17482	00000/0000	20032/1747	11/20/73	100	6763	5132N	11030W	16.6	160.6	GGPR
1485-17543	00000/0000	20032/1748	11/20/73	80	6763	3013N	11819W	34.1	150.1	GGGP
1485-17550	00000/0000	20032/1749	11/20/73	90	6763	2847N	11843W	35.2	149.3	PGGG

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16:54 MAY 10 1974

COORDINATE LISTING
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FROM 11/01/73 TO 11/30/73

PAGE 0046

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
17940E	6931N	1436-23221	40	GP P	15000E	6859S	1469-22015	0	PGPP	14147E	3132S	1472-23510	0	PGPG
17750E	6812N	1436-23223	40	PP	14908E	7947S	1478-19310	0	G	14128E	7617S	1463-21295	100	G
16846E	7616S	1480-19405	80	P G	14845E	7249S	1483-21400	100	GGGG	14120E	8021S	1478-19313	0	GPPG
16843E	7716S	1477-19240	20	PPPP	14842E	7401S	1463-21290	100	GPG	14119E	7133S	1472-22195	100	GPPP
16418E	7717S	1480-19411	100	P P	14801E	7016S	1469-22021	0	PGPP	14116E	3257S	1472-23512	10	GPGG
16331E	7813S	1477-19243	70	PPPP	14741E	6413N	1455-01063	100	GGGG	14102E	3434N	1413-00420	80	PGPG
16314E	7903S	1473-19020	50	G GG	14734E	2010S	1416-23372	90	GGGG	14036E	3309N	1413-00422	70	PG G
16254E	6008N	1459-23530	80	GGGG	14712E	2137S	1416-23375	90	GGGP	14017E	7358S	1469-22033	0	P PP
16155E	5845N	1459-23533	90	GGGG	14701E	8020S	1474-19083	0	PPPP	14012E	3143N	1413-00425	60	GGPG
16147E	7903S	1474-19074	20	G PG	14654E	1712S	1471-23411	80	PGPP	13958E	7133S	1473-22253	100	PPPP
16100E	5721N	1459-23535	90	GGGG	14651E	7509S	1480-21234	60	P G	13947E	3017N	1413-00431	70	GPPG
16009E	5557N	1459-23542	50	GGGG	14640E	4605N	1448-00320	100	PGPG	13847E	7246S	1472-22201	100	PPPG
15958E	5547N	1477-23542	0	PGPG	14626E	6252N	1455-01065	100	GGGG	13844E	6741S	1478-22530	30	PP P
15905E	7815S	1480-19414	100	P P	14606E	4440N	1448-00322	100	PGPP	13845E	7904S	1472-20393	100	G GP
15828E	6904S	1463-21272	90	G	14606E	7948S	1480-19423	100	G P	13824E	7718S	1480-21243	40	G P
15730E	7904S	1477-19245	100	P PP	14547E	7132S	1469-22024	0	PP P	13726E	7246S	1473-22260	100	PPPP
15628E	7020S	1463-21275	90	G	14547E	7402S	1483-21403	100	GGGG	13700E	7719S	1463-21302	100	G
15621E	7946S	1473-19022	30	G GG	14535E	6859S	1472-22190	100	PGPG	13659E	7507S	1469-22035	0	PGPP
15558E	7904S	1478-19304	0	G G	14533E	4314N	1448-00325	100	PGPG	13648E	0547S	1463-00292	40	GGPG
15541E	7133S	1480-21223	100	P	14520E	7511S	1463-21293	100	G	13602E	7903S	1474-20510	0	P P
15538E	5545N	1481-00113	50	GGGG	14517E	6130N	1455-01072	60	GGGG	13548E	7358S	1472-22204	100	PGGG
15531E	6904S	1483-21385	70	GGGG	14502E	4149N	1448-00331	100	PGPP	13440E	6621S	1464-23153	20	GGGG
15451E	5421N	1481-00115	60	GGGG	14431E	4024N	1448-00334	100	PGPG	13428E	7359S	1473-22262	10	PPPP
15450E	7947S	1474-19081	0	P PP	14421E	1427N	1479-00120	10	PGGG	13334E	4146N	1456-01185	70	GGGG
15416E	6900S	1466-21443	0	P P	14414E	6859S	1473-22244	20	PPPP	13334E	3438S	1478-00203	100	GGPG
15410E	7136S	1463-21281	100	G	14402E	3858N	1448-00340	100	PGPG	13312E	7814S	1480-21250	30	P G
15406E	5256N	1481-00122	60	GGGG	14400E	1300N	1479-00123	10	GGGG	13308E	7613S	1469-22042	0	PP P
15332E	7020S	1483-21391	100	GGGG	14335E	7017S	1472-22192	100	PGGG	13303E	4021N	1456-01192	80	GGPG
15323E	5132N	1481-00124	60	GGGG	14334E	3732N	1448-00343	100	PGPG	13303E	6742S	1464-23160	0	GGGG
15306E	7248S	1480-21225	40	G P	14312E	7247S	1469-22030	0	P P	13234E	3855N	1456-01194	70	GGPG
15304E	7905S	1480-19420	100	G P	14307E	3607N	1448-00345	100	PGPG	13227E	7507S	1472-22210	100	G GP
15254E	5552N	1465-00230	70	GGGG	14307E	3132S	1471-23452	0	PGPP	13204E	3730N	1456-01201	40	GGGG
15218E	7016S	1466-21450	0	P P	14255E	7616S	1480-21241	60	P P	13154E	5135N	1478-01385	60	PGPG
15136E	7249S	1463-21284	100	PG	14242E	3259S	1471-23454	0	PGGG	13153E	7947S	1472-20395	100	GGPP
15118E	7135S	1483-21394	100	PGGG	14240E	3441N	1448-00352	100	PGPG	13151E	0838S	1448-00475	20	GGPG
15115E	2256S	1467-23195	90	GGPG	14214E	7016S	1473-22251	100	PPPP	13145E	7816S	1463-21304	100	P PG
15011E	7400S	1480-21232	70	P P	14213E	3316N	1448-00354	100	PGPP	13131E	1004S	1448-00481	10	PPPP
15002E	7132S	1466-21452	0	P P	14147E	3149N	1448-00361	100	PGPG	13115E	5303N	1461-01441	0	GGGG

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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PRINCIPAL PT.				OBSERVATION				PRINCIPAL PT.				OBSERVATION				PRINCIPAL PT.				OBSERVATION																
BF IMAGE		ID	CC	QUALITY		PRINCIPAL PT.		OBSERVATION		CC		QUALITY		PRINCIPAL PT.		OBSERVATION		CC		QUALITY		PRINCIPAL PT.		OBSERVATION		CC		QUALITY								
LONG	LAT		%	RBV	MSS	LONG	LAT	LONG	LAT	%	RBV	MSS	LONG	LAT	LONG	LAT	%	RBV	MSS	LONG	LAT	LONG	LAT	%	RBV	MSS	LONG	LAT	%	RBV	MSS					
				12345678								12345678								12345678								12345678								
13113E	5010N	1478-01391	30	P	GGG	12623E	2431S	1413-00590	0	P	P	G	1215RE	3722N	1481-02001	20	G	PPG	1215AE	4840N	1484-02140	10	G	GGG	12144E	1553N	1477-01433	70	P	PPP						
13106E	7508S	1473-22265	10	P	PP	12621E	4851N	1463-01565	20	P	PPG	1215AE	4840N	1484-02140	10	G	GGG	12144E	1553N	1477-01433	70	P	PPP	12143E	4436N	1465-02093	20	G	GGG	12139E	3139N	1480-01560	50	P	G	
13044E	4148N	1458-01302	100	G	GGG	12613E	7815S	1467-21534	0	G	PG	12144E	1553N	1477-01433	70	P	PPP	12139E	3139N	1480-01560	50	P	G	12131E	3556N	1481-02003	40	G	GGG	12128E	1547S	1472-01240	30	P	GGG	
13035E	4845N	1478-01394	0	G	GGG	12556E	4429N	1480-01522	90	G	G	12143E	4436N	1465-02093	20	G	GGG	12131E	3556N	1481-02003	40	G	GGG	12128E	1547S	1472-01240	30	P	GGG	12126E	4726N	1466-02143	0	P	GPP	
13034E	7946S	1473-20454	0	P	PP	12544E	4727N	1463-01572	0	G	P	GGG	12139E	3139N	1480-01560	50	P	G	12126E	4726N	1466-02143	0	P	GPP	12126E	4726N	1466-02143	0	P	GPP	12124E	7134S	1468-23401	100	P	G
13033E	5139N	1461-01443	0	G	GGG	12536E	6901S	1468-23392	100	P	GGG	12139E	3139N	1480-01560	50	P	G	12124E	7134S	1468-23401	100	P	G	12119E	4715N	1484-02143	30	P	GGG	12118E	6857S	1471-23563	100	P	PP	
13029E	6503S	1468-23380	60	G	GGP	12523E	4304N	1480-01524	90	G	G	12131E	3556N	1481-02003	40	G	GGG	12118E	6857S	1471-23563	100	P	PP	12115E	3013N	1480-01563	40	G	GGG	12115E	3013N	1480-01563	40	G	GGG	
13022E	7049N	1455-02474	100	G	GG	12512E	0550S	1417-01163	50	G	GGG	12110E	4311N	1465-02100	40	G	GGG	12115E	3013N	1480-01563	40	G	GGG	12110E	4311N	1465-02100	40	G	GGG	12105E	2300S	1471-01202	0	P	PPP	
13013E	4023N	1458-01304	90	G	GGG	12508E	4601N	1463-01574	10	G	P	GGG	12105E	2300S	1471-01202	0	P	PPP	12103E	3430N	1481-02010	60	G	GGG	12103E	3430N	1481-02010	60	G	GGG	12058E	3845N	1482-02053	30	G	GGP
12958E	4721N	1478-01400	0	G	GGG	12452E	4138N	1480-01531	80	P	GG	12103E	3430N	1481-02010	60	G	GGG	12058E	3845N	1482-02053	30	G	GGP	12055E	0551N	1458-01404	50	G	GGG	12055E	0551N	1458-01404	50	G	GGG	
12952E	5014N	1461-01450	0	P	PPP	12452E	0717S	1417-01165	30	G	GGG	12058E	3845N	1482-02053	30	G	GGP	12051E	2847N	1480-01565	60	G	GGG	12051E	2847N	1480-01565	60	G	GGG	12050E	4601N	1466-02145	0	P	GPP	
12943E	3857N	1458-01311	60	G	GGG	12433E	4436N	1463-01581	0	G	GGG	12055E	0551N	1458-01404	50	G	GGG	12044E	4550N	1484-02145	80	P	PP	12050E	4601N	1466-02145	0	P	GPP	12044E	4550N	1484-02145	80	P	PP	
12923E	4556N	1478-01403	0	G	GGG	12432E	0842S	1417-01172	20	G	GGG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12914E	3731N	1458-01313	20	G	GGG	12431E	6740S	1470-23502	20	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12913E	4849N	1461-01452	0	G	GGG	12430E	3133S	1467-00595	70	P	PPP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12909E	7946S	1474-20512	0	G	GG	12422E	4013N	1480-01533	80	P	GG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12902E	6622S	1468-23383	70	P	GGP	12412E	1008S	1417-01174	40	G	GGP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12850E	4430N	1478-01405	0	G	GGG	12409E	7715S	1472-22215	100	G	PPP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12847E	3605N	1458-01320	40	G	GGG	12401E	4311N	1463-01583	10	G	GGG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12839E	7716S	1469-22044	0	P	P	12353E	3848N	1480-01540	50	G	GG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12837E	4724N	1461-01455	60	G	GGG	12352E	1134S	1417-01181	50	G	GGP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12836E	7613S	1472-22213	100	G	PPP	12355E	7018S	1468-23394	100	P	GGG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12820E	3440N	1458-01322	50	G	GGG	12329E	4850N	1465-02082	0	G	GGG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12817E	6932N	1455-02480	100	G	GG	12329E	4145N	1463-01590	10	G	GGG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12802E	4559N	1461-01461	80	G	GGG	12326E	7813S	1469-22051	0	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12754E	3314N	1458-01325	70	G	GGG	12324E	3722N	1480-01542	30	P	GG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12733E	2551S	1448-00525	0	P	PPP	12258E	4019N	1463-01592	20	P	GGG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12730E	2012S	1413-00575	0	G	GGP	12257E	3557N	1480-01545	10	G	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12729E	3148N	1458-01331	60	G	GGG	12253E	4725N	1465-02084	0	G	GGP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12727E	4434N	1461-01464	90	G	GGG	12242E	6858S	1470-23505	100	P	GGP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12725E	6742S	1468-23385	100	P	GGP	12242E	5016N	1466-02134	0	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12721E	3133S	1465-00482	0	G	GGP	12230E	3431N	1480-01551	20	P	GGP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12708E	2139S	1413-00581	0	P	GGP	12228E	3854N	1463-01595	10	P	GGG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12704E	3022N	1458-01334	70	G	GGG	12226E	3847N	1481-01594	70	P	GGG	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12656E	3259S	1465-00485	20	G	GGG	12217E	4601N	1465-02091	0	G	GGP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	12044E	4550N	1484-02145	80	P	PP	
12649E	4304N	1479-01470	10	P																																

16:54 MAY 10 1974

C98RDINATE LISTING
STANDARD CATALBG FOR N8N-US
FR8M 11/01/73 TO 11/30/73

PRINCIPAL PT. OBSERVATION CC QUALITY					PRINCIPAL PT. OBSERVATION CC QUALITY					PRINCIPAL PT. OBSERVATION CC QUALITY				
8F IMAGE		ID	%	RBV MSS	8F IMAGE		ID	%	RBV MSS	8F IMAGE		ID	%	RBV MSS
LBNG	LAT			12345678	LBNG	LAT			12345678	LBNG	LAT			12345678
11952E	3018N	1463-02022	0	GGGG	11750E	3311N	1465-02125	100	GGGG	11510E	2852N	1466-02195	10	GG
11946E	3013N	1481-02021	0	GGGG	11747E	4146N	1467-02215	60	P	11505E	4559N	1470-02375	20	P PG
11943E	4310N	1466-02154	0	PGPP	11744E	3729N	1466-02172	100	P P	11504E	2308N	1465-02155	0	G G
11939E	3854N	1465-02111	40	PGGG	11739E	6456S	1460-00294	10	GGGG	11458E	3312N	1467-02242	30	G
11937E	4301N	1484-02154	30	PPPG	11737E	3720N	1484-02172	0	GGGG	11457E	2425S	1475-01434	0	GPP
11936E	3429N	1482-02064	0	G G	11730E	2720N	1482-02085	40	GP G	11454E	7016S	1475-00141	0	GGGG
11934E	0006N	1458-01422	70	GGGG	11727E	7904S	1469-22053	0	P PP	11453E	4143N	1469-02332	0	GGPG
11933E	2843S	1471-01220	0	GPG	11725E	3145N	1465-02132	100	GGGG	11451E	4850N	1471-02424	0	PPG
11928E	2851N	1463-02024	0	GGGG	11716E	4020N	1467-02222	60	P	11446E	2726N	1466-02202	10	GG
11926E	4602N	1467-02204	30	P	11716E	3602N	1466-02175	100	P P	11442E	2141N	1465-02161	30	G G
11922E	2847N	1481-02024	10	PGGG	11709E	3555N	1484-02175	0	GGGP	11439E	2009S	1476-01481	10	GGGG
11917E	7015S	1471-23570	100	PPP	11702E	7131S	1471-23572	100	PPP	11436E	6735S	1460-00303	100	GGGG
11913E	0121S	1458-01425	60	GGGG	11700E	3019N	1465-02134	90	GGPP	11433E	3146N	1467-02245	10	G
11912E	4145N	1466-02161	90	GPP	11650E	3436N	1466-02181	90	PP P	11433E	2551S	1475-01440	0	GGGG
11910E	3728N	1465-02114	30	PGGG	11647E	3854N	1467-02224	60	P	11432E	6344S	1463-00463	100	PGPP
11909E	3304N	1482-02071	0	G G	11642E	3429N	1484-02181	0	GGPG	11431E	4434N	1470-02381	10	PGPG
11908E	3008S	1471-01222	0	PG G	11636E	2853N	1465-02141	100	GGGG	11430E	7245S	1471-23575	100	PPP
11905E	4136N	1484-02161	20	PGGG	11632E	4559N	1469-02321	0	GGPP	11423E	4018N	1469-02335	0	PGGG
11859E	2721N	1481-02030	60	GGGG	11624E	3310N	1466-02184	10	GP	11423E	3600N	1468-02292	40	GGPG
11857E	7813S	1472-22222	100	GPPG	11622E	7016S	1474-00082	0	PGGG	11423E	2600N	1466-02204	0	GG
11851E	4437N	1467-02210	0	P	11618E	3729N	1467-02231	80	G	11419E	2016N	1465-02164	70	G G
11845E	7248S	1468-23403	100	P G	11618E	3009S	1473-01335	50	PGGG	11418E	2134S	1476-01483	10	PPGG
11843E	3602N	1465-02120	80	GGGG	11616E	3304N	1484-02184	0	GGP	11414E	4725N	1471-02431	0	GG G
11843E	3138N	1482-02073	20	G G	11613E	2726N	1465-02143	100	GGPG	11409E	3020N	1467-02251	0	P G
11843E	3133S	1471-01225	0	PPPP	11612E	6616S	1460-00300	60	GGGG	11409E	2718S	1475-01443	0	GGGG
11842E	4020N	1466-02163	100	P P	11600E	7246S	1470-23520	100	P G	11407E	7132S	1474-00085	0	GGGG
11836E	2554N	1481-02033	20	GGGG	11559E	3144N	1466-02190	10	GP	11406E	5548N	1474-02575	0	GGGG
11835E	4010N	1484-02163	20	PGGG	11558E	4434N	1469-02323	0	GGPG	11400E	2434N	1466-02211	0	GG
11831E	7132S	1470-23514	100	PPPP	11551E	3603N	1467-02233	100	P	11359E	5301N	1473-02530	0	GPPG
11818E	4311N	1467-02213	0	P	11551E	3138N	1484-02190	50	PGGG	11358E	4309N	1470-02384	10	PP G
11818E	3012N	1482-02080	40	G G	11550E	2600N	1465-02150	80	G G	11356E	3434N	1468-02294	30	GGPG
11817E	3259S	1471-01231	10	PGPG	11549E	7400S	1468-23410	100	G PP	11356E	2300S	1476-01490	30	GGGG
11816E	3436N	1465-02123	70	GGGG	11535E	3018N	1466-02193	0	GG	11353E	3852N	1469-02341	40	GGPG
11813E	3854N	1466-02170	100	P P	11530E	6858S	1476-00193	20	GPG	11346E	2844S	1475-01445	90	GGGG
11813E	2429N	1481-02035	60	PPGG	11527E	3013N	1484-02193	80	PGPG	11344E	2855N	1467-02254	10	P G
11806E	3845N	1484-02170	0	PGGG	11527E	2435N	1465-02152	20	G G	11339E	4600N	1471-02433	0	GP G
11754E	2846N	1482-02082	20	G G	11525E	4308N	1469-02330	0	GGPG	11338E	2308N	1466-02213	0	GG
11751E	2303N	1481-02042	70	PGGG	11524E	3438N	1467-02240	100	P	11333E	2426S	1476-01492	50	PGPG

KEYS: CL8UD C8VER % 0 TO 100 = % CL8UD C8VER. ** = N8 CL8UD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND N8T PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

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
11331E	7015S	1476-00195	0	GGG	11140E	3144N	1469-02362	100	PP P	1095RE	2015N	1468-02335	30	GGPG
11329E	3309N	1468-02301	20	GGPG	11139E	4435N	1472-02494	0	G P	10956E	5557N	1459-03150	10	PPGG
11327E	4144N	1470-02390	0	PP G	11135E	7246S	1474-00091	0	PPPG	10955E	4722N	1474-03002	20	P P
11325E	3726N	1469-02344	80	PGPG	11132E	4019N	1471-02451	0	GP G	10950E	0420S	1428-02185	60	GGGG
11324E	4851N	1472-02483	10	P G	11132E	3601N	1470-02404	60	PGPG	10948E	3020N	1470-02422	100	GGPP
11321E	3009S	1475-01452	70	GGGG	11130E	0255N	1428-02165	70	GGGG	10943E	7507S	1470-23525	100	G PG
11319E	5425N	1474-02582	0	GG P	11127E	2600N	1468-02321	30	GGPG	10939E	4307N	1473-02555	90	GPPG
11319E	2729N	1467-02260	0	PP G	11121E	4722N	1473-02544	100	P PG	10938E	2435N	1469-02382	10	GGPG
11317E	5136N	1473-02532	20	PPPG	11115E	3018N	1469-02364	100	PG G	10937E	1848N	1468-02342	60	GGGG
11317E	7948S	1467-21543	0	GGGP	11115E	7131S	1476-00202	0	PGGG	10935E	3854N	1472-02512	10	G P
11316E	2142N	1466-02220	10	GG	11111E	5011N	1474-02593	30	G P	10930E	0546S	1428-02192	50	GGGG
11313E	6505S	1463-00465	100	PPPP	11110E	0128N	1428-02171	40	GGGG	10929E	2854N	1470-02425	100	GGPP
11310E	2552S	1476-01495	50	PGGG	11106E	4309N	1472-02501	0	G G	10920E	4557N	1474-03005	10	P P
11306E	4435N	1471-02440	0	GP G	11105E	3435N	1470-02411	90	PGPG	10915E	2308N	1469-02385	10	GGPG
11304E	3143N	1468-02303	40	GGPG	11104E	2434N	1468-02324	40	GGGG	10909E	4141N	1473-02562	100	P PG
11304E	7358S	1470-23523	100	G G	11102E	3854N	1471-02454	0	GG G	10909E	0713S	1428-02194	70	GGGG
11258E	4018N	1470-02393	0	PGPG	11050E	0000N	1428-02174	60	GGGG	10908E	5434N	1459-03153	20	PGPG
11258E	3601N	1469-02350	100	GG G	11049E	2853N	1469-02371	100	PGPG	10907E	3728N	1472-02515	10	P G
11253E	2016N	1466-02222	80	GG	11048E	5721N	1459-03144	30	PPPG	10858E	2728N	1470-02431	100	GGPP
11248E	4725N	1472-02485	0	P G	11046E	4557N	1473-02550	100	P PG	10853E	2143N	1469-02391	20	GGPG
11239E	3017N	1468-02310	60	GGPG	11042E	2307N	1468-02330	0	GGGG	10847E	0840S	1428-02201	90	GGGG
11238E	7132S	1475-00143	0	GGPG	11039E	3310N	1470-02413	100	PG G	10846E	4431N	1474-03011	10	P P
11236E	5012N	1473-02535	90	G PP	11035E	4144N	1472-02503	0	G G	10842E	7246S	1476-00204	0	PPPG
11235E	5301N	1474-02584	0	GG P	11033E	7947S	1469-22060	0	PPPP	10840E	4016N	1473-02564	100	P PP
11234E	4310N	1471-02442	0	G G	11032E	4847N	1474-03000	20	GGGP	10840E	7615S	1468-23415	100	G PP
11231E	3435N	1469-02353	100	PGPP	11030E	0125S	1428-02180	40	GGGG	10839E	3603N	1472-02521	30	GP G
11230E	7509S	1468-23412	100	G PP	11025E	2727N	1469-02373	50	PPG	10839E	7359S	1474-00094	0	PPPG
11228E	3853N	1470-02395	0	GGPG	11020E	2141N	1468-02333	0	GGGG	10835E	2601N	1470-02434	90	GG G
11214E	2851N	1468-02312	10	GGPG	11013E	3145N	1470-02420	100	GPPG	10831E	2017N	1469-02394	10	GGPG
11212E	4600N	1472-02492	0	P G	11012E	4432N	1473-02553	90	P PG	10827E	1007S	1428-02203	80	GGGG
11205E	3310N	1469-02355	100	GGPG	11011E	7613S	1467-23360	0	GGPG	10822E	5310N	1459-03155	40	PPPG
11202E	4144N	1471-02445	0	G G	11010E	0253S	1428-02183	40	GGGG	10821E	6903S	1463-00481	100	PPPG
11159E	3727N	1470-02402	20	GGGG	11010E	7903S	1474-22341	20	P P	10819E	4307N	1474-03014	10	P P
11158E	4847N	1473-02541	100	PPPG	11008E	6745S	1463-00474	100	PPPG	10813E	3438N	1472-02524	20	GP G
11152E	5136N	1474-02591	10	G P	11007E	7246S	1475-00150	0	GGGG	10813E	6901S	1481-00481	100	GGG
11151E	2725N	1468-02315	0	GGPG	11004E	4019N	1472-02510	0	G P	10811E	3851N	1473-02571	100	P PG
11150E	0421N	1428-02162	80	GGGG	11001E	2601N	1469-02380	10	GGPG	10806E	1134S	1428-02210	50	GGG
11145E	6625S	1463-00472	100	PPPG	11000E	6744S	1481-00474	100	GGG	10747E	3312N	1472-02530	100	PP 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 11/01/73 TO 11/30/73

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			12345678	LONG	LAT			12345678	LONG	LAT			12345678
10743E	3726N	1473-02573	100	P PG	10520E	1853N	1453-02514	80	P P	10323E	4141N	1477-03191	50	P P
10741E	4142N	1474-03020	0	P P	10519E	4307N	1476-03130	30	G G	10315E	7946S	1474-22344	30	G PG
10740E	7016S	1480-00425	100	PP G	10518E	3435N	1474-03041	20	GGGG	10312E	1011N	1453-02541	70	P P
10739E	5145N	1459-03162	80	PPPG	10517E	7508S	1474-00100	0	GPPG	10309E	1557N	1454-02581	10	GGPG
10733E	5135N	1477-03162	0	PP P	10515E	3851N	1475-03084	0	GPPG	10309E	6622S	1469-01214	90	GGPG
10722E	3146N	1472-02533	100	PP P	10507E	4606N	1459-03180	100	PG	10301E	3142N	1475-03104	80	GPPG
10719E	4431N	1475-03070	20	G PG	10501E	4556N	1477-03180	20	PP P	10259E	4024N	1459-03194	100	PPPG
10715E	3600N	1473-02580	90	PPPG	10458E	1727N	1453-02520	20	P P	10253E	4015N	1477-03194	10	P P
10714E	4020N	1456-03023	40	GGPG	10451E	3309N	1474-03043	70	GGGG	10249E	2020N	1455-03024	70	GGGG
10713E	7358S	1475-00152	0	GGPG	10447E	4141N	1476-03133	20	G G	10249E	7247S	1480-00434	100	PPGG
10712E	6629S	1484-01043	10	GGG	10447E	3725N	1475-03090	0	GPPG	10248E	1430N	1454-02584	20	PGPG
10711E	4017N	1474-03023	0	P P	10436E	1600N	1453-02523	30	P P	10247E	4725N	1461-03290	60	GG G
10700E	4722N	1476-03115	0	P G	10435E	6504S	1469-01212	80	GGPP	10247E	7904S	1479-23025	100	G P
10658E	5021N	1459-03164	90	PPPG	10433E	4440N	1459-03182	100	PG	10235E	3017N	1475-03111	90	GPPG
10657E	3020N	1472-02535	100	PP	10427E	4431N	1477-03182	40	P P	10229E	3859N	1459-03200	100	PPPP
10652E	5010N	1477-03164	10	PP P	10425E	3144N	1474-03050	70	GPPG	10228E	1304N	1454-02590	20	GGPG
10647E	3435N	1473-02582	80	PPPG	10420E	3600N	1475-03093	30	GPPG	10227E	1853N	1455-03030	20	GGGG
10646E	4305N	1475-03072	0	G G	10418E	7904S	1478-22571	30	G P	10225E	7508S	1476-00213	10	PP G
10642E	3852N	1474-03025	0	P P	10417E	4015N	1476-03135	40	G	10223E	3849N	1477-03200	0	P P
10625E	4556N	1476-03121	50	G	10415E	1433N	1453-02525	10	PP G	10212E	4559N	1461-03293	40	GG G
10619E	4856N	1459-03171	100	PPPG	10414E	2017N	1454-02570	60	GG	10208E	5716N	1465-03490	10	GGGP
10615E	4140N	1475-03075	0	G PP	10400E	4315N	1459-03185	100	PG	10207E	1136N	1454-02593	30	GGPG
10615E	7017S	1481-00483	100	GPG	10400E	3017N	1474-03052	100	GPPG	10204E	1726N	1455-03033	20	GGGG
10614E	3726N	1474-03032	0	P P	10359E	7134S	1481-00490	100	GPG	10201E	3733N	1459-03203	100	PPPG
10613E	4846N	1477-03171	30	PP P	10354E	4306N	1477-03185	50	P P	10158E	4850N	1462-03342	60	GGGG
10552E	7613S	1470-23532	100	PGPG	10354E	3837N	1458-03142	0	GGPP	10158E	3308N	1476-03160	40	GG G
10551E	4432N	1476-03124	40	G G	10354E	1306N	1453-02532	0	PP G	10155E	3725N	1477-03203	0	PP P
10550E	4020N	1457-03081	0	P P	10353E	3434N	1475-03095	90	G PP	10145E	1559N	1455-03035	20	GGGG
10548E	7358S	1476-00211	0	PG G	10353E	1851N	1454-02572	60	GGPG	10138E	4435N	1461-03295	10	GG G
10546E	3601N	1474-03034	0	GGGG	10350E	7508S	1475-00155	10	GGPG	10133E	3607N	1459-03205	100	PPPG
10544E	4016N	1475-03081	0	GPPG	10349E	6905S	1484-01052	0	GGGG	10133E	6741S	1469-01221	100	GGPP
10544E	7715S	1467-23363	0	GGGG	10333E	4555N	1478-03234	0	G P	10128E	7614S	1474-00103	0	PPPG
10542E	4731N	1459-03173	100	P PG	10333E	1139N	1453-02534	20	PP G	10127E	3559N	1477-03205	0	PP P
10542E	2018N	1453-02511	90	P P	10331E	1724N	1454-02575	20	PPPG	10125E	7248S	1481-00492	100	PPP
10536E	4721N	1477-03173	30	PP P	10329E	4150N	1459-03191	100	PG	10125E	7715S	1470-23534	100	G PG
10535E	6747S	1484-01045	0	PPGG	10326E	3308N	1475-03102	100	G P	10124E	1432N	1455-03042	10	GGGG
10524E	7132S	1480-00431	100	PPPG	10325E	3732N	1458-03145	0	GGPP	10122E	2016N	1456-03082	60	GGGG
10520E	3855N	1457-03084	10	G P	10324E	4850N	1461-03284	40	GP G	10121E	4724N	1462-03345	10	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.

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. BF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. BF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. BF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS
LONG	LAT				LONG	LAT				LONG	LAT			
10117E	5552N	1465-03493	10	GGPG	09728E	6533N	1455-04324	80	GGGG	09517E	3853N	1464-03485	30	GGGG
10105E	4309N	1461-03302	0	GGPG	09723E	7947S	1478-22573	30	G P	09516E	1302N	1477-03273	90	P
10101E	1850N	1456-03085	50	GGGG	09722E	6624S	1473-01444	30	GPP	09509E	7510S	1481-00501	100	PPPG
10046E	4559N	1462-03351	10	GGPG	09720E	3142N	1461-03334	0	GGPG	09505E	2851N	1462-03401	90	GGGG
10039E	1723N	1456-03091	40	GGPG	09717E	6739S	1472-01392	100	PPP	09503E	0552N	1458-03240	80	GGPP
10034E	4143N	1461-03304	0	PGPG	09712E	4018N	1463-03424	0	GPPG	09459E	2848N	1480-03401	0	PG G
10033E	7813S	1467-23365	0	GGGP	09712E	3602N	1462-03381	10	GGPG	09454E	3310N	1463-03444	10	GGGG
10029E	5428N	1465-03495	0	GGGG	09703E	4725N	1465-03520	0	GPPG	09451E	6250N	1455-04333	80	GGGG
10019E	1557N	1456-03094	20	GGPG	09700E	7716S	1474-00105	10	GGPG	09450E	4144N	1465-03534	0	GPPG
10012E	4434N	1462-03354	0	GGGG	09655E	3017N	1461-03340	0	GGPG	09448E	4850N	1467-04030	30	P G
10004E	4018N	1461-03311	10	GGPG	09645E	3436N	1462-03383	10	GGGG	09448E	3727N	1464-03491	30	GGGG
09959E	7614S	1475-00161	10	GGGG	09643E	3853N	1463-03430	0	PGPG	09443E	0425N	1458-03242	90	PGPG
09957E	4724N	1463-03403	50	PGPP	09639E	3432N	1480-03383	0	P	09436E	2722N	1480-03404	0	PG G
09955E	2017N	1457-03140	90	P P	09634E	7509S	1480-00443	30	GG G	09434E	7904S	1467-23372	0	GGG
09955E	7359S	1480-00440	10	GG G	09630E	2851N	1461-03343	0	GGPG	09429E	4435N	1466-03583	90	GPPG
09943E	5304N	1465-03502	0	GGGG	09628E	4600N	1465-03522	0	GPPG	09429E	3145N	1463-03451	10	PGGG
09939E	4309N	1462-03360	0	GGPG	09619E	3310N	1462-03390	30	GGGG	09423E	0257N	1458-03245	100	GGPG
09934E	3853N	1461-03313	0	GGPG	09617E	4144N	1464-03480	10	GGGG	09419E	4019N	1465-03540	0	PPPG
09933E	1851N	1457-03143	90	P P	09614E	3727N	1463-03433	20	GGPG	09413E	2555N	1480-03410	20	PG G
09921E	4559N	1463-03410	30	GGPG	09613E	3306N	1480-03390	0	GP G	09411E	4726N	1467-04033	0	P P
09905E	3727N	1461-03320	0	GGPG	09613E	7812S	1470-23541	100	G G	09407E	7716S	1476-00222	20	PGGG
09900E	5140N	1465-03504	0	PGGG	09606E	6412N	1455-04330	90	GGGG	09404E	3019N	1463-03453	10	PGPP
09852E	6622S	1472-01390	100	PPG	09606E	2725N	1461-03345	40	PGPG	09400E	6900S	1473-01453	30	PPP
09847E	4433N	1463-03412	20	GGPG	09557E	1554N	1477-03264	30	P P	09356E	5303N	1469-04132	0	GGGG
09837E	4018N	1462-03365	0	GGGG	09554E	4435N	1465-03525	10	G PP	09356E	4310N	1466-03590	50	GGGG
09837E	3601N	1461-03322	0	GGPG	09553E	3144N	1462-03392	20	GGGG	09350E	3853N	1465-03543	0	GPPP
09835E	7614S	1476-00220	0	PPPG	09551E	7947S	1479-23032	100	G G	09350E	2429N	1480-03413	20	PG G
09830E	7401S	1481-00495	100	PPPG	09548E	3140N	1480-03392	0	GP G	09345E	1845N	1479-03372	100	PGPP
09819E	5015N	1465-03511	0	PGGG	09547E	3601N	1463-03435	40	GGPG	09342E	6128N	1455-04335	10	GGGG
09815E	4309N	1463-03415	10	PGPP	09547E	6742S	1473-01451	30	PGPG	09340E	2853N	1463-03460	0	GGPG
09811E	3434N	1461-03325	0	GGPG	09546E	4019N	1464-03482	20	GGPG	09335E	4601N	1467-04035	0	PPPG
09808E	3853N	1462-03372	0	GGGG	09537E	1428N	1477-03271	50	PP P	09328E	2303N	1480-03415	30	PG G
09801E	3848N	1480-03372	0	G P	09531E	7715S	1475-00164	40	GGGG	09328E	7016S	1472-01401	60	PPP
09745E	3307N	1461-03331	0	GGPG	09529E	6858S	1472-01395	100	PPG	09325E	4145N	1466-03592	70	GPPG
09743E	4144N	1463-03421	0	PPPP	09528E	3017N	1462-03395	80	GGGG	09323E	1718N	1479-03375	100	PPPP
09740E	4850N	1465-03513	0	GGPG	09524E	3013N	1480-03395	0	P G	09322E	3728N	1465-03545	0	PPPP
09740E	3727N	1462-03374	0	GGPG	09521E	4310N	1465-03531	0	GGPG	09320E	7811S	1473-00053	0	P PG
09733E	3723N	1480-03374	0	P P	09520E	3436N	1463-03442	20	GGGG	09313E	5138N	1469-04134	0	GGGP

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 11/01/73 TO 11/30/73

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			
09305E 2137N	1480-03422	30	PG G	08723E 7902S	1473-00060	0	G PP	08318E 7946S	1470-23550	100	GP GP
09303E 1551N	1479-03381	100	PPPP	08710E 6625S	1480-02245	80	GGGG	08258E 3145N	1471-04310	0	PP G
09301E 4435N	1467-04042	10	PGPG	08703E 6742S	1479-02193	100	PGPG	08258E 7814S	1480-00454	90	PP G
09259E 4019N	1466-03595	80	GPPG	08650E 7132S	1475-01575	0	GGPG	08256E 7247S	1458-02040	100	GGPG
09255E 3602N	1465-03552	0	PGPG	08644E 7718S	1481-00510	100	PPG	08256E 7903S	1476-00231	30	PGPG
09242E 2011N	1480-03424	70	G	08615E 4149N	1453-04282	0	P G	08254E 7246S	1476-02040	0	GPPG
09237E 6006N	1455-04342	10	GGGG	08612E 4846N	1473-04373	0	GGGG	08253E 4022N	1455-04401	10	GGPP
09237E 7616S	1480-00445	60	P G	08612E 7017S	1477-02085	10	PPP	08226E 7507S	1472-01415	0	PPPP
09232E 5303N	1470-04190	70	GPPG	08558E 7814S	1478-00342	30	PGGG	08225E 6902S	1481-02312	100	GGG
09232E 5014N	1469-04141	0	GGPG	08549E 7904S	1474-00114	10	GPPG	08223E 3856N	1455-04403	0	GGPP
09158E 7018S	1473-01460	100	PPPP	08546E 6626S	1481-02303	90	PGPG	08207E 5715N	1461-05092	30	GGGG
09154E 4849N	1469-04143	0	GPPG	08545E 7358S	1472-01413	0	PPPP	08153E 7017S	1480-02260	100	PPGG
09150E 7813S	1474-00112	0	GPPG	08544E 4023N	1453-04284	0	PPG	08131E 7815S	1481-00513	100	PPPG
09149E 5139N	1470-04193	50	GGPG	08536E 6743S	1480-02251	100	GP GG	08126E 7903S	1477-00290	20	PP P
09117E 4724N	1469-04150	10	GGPG	08535E 4722N	1473-04375	10	PGPG	08124E 7248S	1477-02094	0	PPPP
09114E 7132S	1472-01404	10	PPPP	08529E 7133S	1458-02034	100	GGGG	08123E 7358S	1475-01584	0	GGGG
09114E 7616S	1481-00504	100	PPPP	08527E 7132S	1476-02033	0	PGPG	08115E 5951N	1461-05095	90	PPGG
09108E 5014N	1470-04195	80	GPPG	08517E 6859S	1479-02200	100	PGGG	08103E 7131S	1479-02205	100	GGG
09106E 6858S	1475-01570	0	GP GG	08515E 3857N	1453-04291	0	PPG	08031E 7945S	1473-00062	0	GP GG
09042E 4559N	1469-04152	10	GP GG	08459E 4557N	1473-04382	10	GGPG	08027E 7018S	1481-02315	100	GGG
09028E 4850N	1470-04202	90	GPPG	08448E 4146N	1454-04340	0	PGPG	08026E 5427N	1461-05101	100	GP GP
09019E 7813S	1475-00170	30	GGGG	08447E 3731N	1453-04293	0	GPG	08023E 5141N	1460-05052	60	GGGG
09011E 7903S	1470-23543	100	G GP	08433E 7812S	1479-00400	100	PPPG	08000E 7358S	1476-02042	0	PG G
09008E 6625S	1478-02132	100	PPPP	08418E 4020N	1454-04342	20	PGPG	08000E 7904S	1478-00344	30	PPPP
08958E 6743S	1477-02080	20	GPP	08418E 7246S	1475-01581	0	PGGG	07942E 5017N	1460-05054	90	GP GP
08951E 4725N	1470-04204	10	GGPG	08418E 7903S	1475-00173	0	GPPG	07940E 5303N	1461-05104	100	GGGP
08944E 6858S	1476-02074	20	PPPG	08417E 3602N	1471-04294	20	P PG	07937E 7133S	1480-02263	100	P G
08906E 7016S	1475-01572	0	GGGP	08411E 6745S	1481-02310	100	PGPG	07918E 4606N	1459-05011	0	PPG
08856E 2729N	1466-04033	0	GGPG	08408E 4722N	1474-04434	0	PGGP	07856E 5139N	1461-05110	100	GGGP
08856E 7813S	1476-00225	20	PGPG	08356E 7134S	1477-02092	10	GPP	07853E 7947S	1474-00121	0	GGPP
08842E 7245S	1472-01410	0	PPPG	08353E 5259N	1476-04533	90	PP P	07836E 7613S	1472-01422	0	PGGP
08838E 6625S	1479-02191	90	GGGG	08351E 3436N	1471-04301	0	P P	07834E 4022N	1458-04571	0	PGGG
08812E 6900S	1477-02083	10	GPP	08351E 6900S	1480-02254	100	GP GP	07833E 7359S	1477-02101	0	PP P
08810E 7717S	1480-00452	70	P G	08347E 3854N	1454-04345	40	PGPP	07832E 7903S	1479-00402	100	PPPG
08744E 7015S	1476-02031	0	GGG	08324E 3311N	1471-04303	0	P P	07829E 7246S	1479-02211	90	PPPG
08743E 7018S	1458-02031	100	GGGG	08323E 4147N	1455-04394	90	GGGG	07815E 5014N	1461-05113	100	GGGP
08743E 7947S	1467-23374	50	GGGP	08319E 3729N	1454-04351	70	GG P	07812E 7133S	1481-02321	100	GPG
08725E 7812S	1477-00283	20	P P	08319E 7015S	1479-02202	100	GGG	07805E 3856N	1458-04574	0	GGGG

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COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

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						LONG	LAT						LONG	LAT						LONG	LAT					LONG	LAT																																																																																																																																																																													
07800E	7507S	1475-01590	0	GGGG	12345678	07117E	7614S	1477-02110	10	PRP	06236E	6743S	1478-03570	100	PP	12345678	06224E	7135S	1456-03353	90	PG G	06222E	4312N	1452-06052	10	P P	06146E	4851N	1436-06154	20	GGPG	06141E	5135N	1473-06195	0	P PG	06139E	7813S	1477-02115	40	P P	06111E	7358S	1453-03191	90	P P	06109E	4727N	1436-06161	0	GG P	06051E	6900S	1478-03573	100	GP	06034E	4601N	1436-06163	40	GG P	06030E	7016S	1459-03521	0	PG	06025E	7016S	1477-03521	30	PP	06002E	7811S	1478-02173	0	PGPG	05959E	4436N	1436-06170	60	GGPG	05953E	7903S	1474-01550	100	G	05951E	7249S	1456-03355	90	PG G	05927E	4311N	1436-06172	10	GGGG	05855E	4146N	1436-06175	0	GGPG	05854E	7016S	1478-03575	40	GG	05839E	5841N	1460-06463	60	GGGG	05837E	7813S	1479-02232	100	GP	05828E	7902S	1475-02004	0	GGGG	05825E	4020N	1436-06181	0	GGGP	05816E	7131S	1459-03523	0	PG	05809E	7133S	1477-03523	20	PP	05756E	3854N	1436-06184	0	GGGP	05744E	5717N	1460-06470	70	GGGG	05727E	3728N	1436-06190	0	GGPP	05711E	7903S	1476-02063	0	GPPG	05700E	3602N	1436-06193	0	GPPP	05653E	5554N	1460-06472	70	GGGG	05638E	7132S	1478-03582	30	PG	05633E	3437N	1436-06195	0	PPPP	05607E	3310N	1436-06202	0	PPPP	05604E	5431N	1460-06475	80	GGGG	05604E	7946S	1472-01440	10	PPPP	05557E	5135N	1477-06425	80	PGGG	05544E	7244S	1459-03530	0	PGG

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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 11/01/73 TO 11/30/73

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				LONG	LAT				LONG	LAT			
05541E	3144N	1436-06204	0	PPPG	04712E	7945S	1478-02182	90	GPPP	03949E	1548S	1457-06510	50	GGGG
05539E	7904S	1477-02121	0	PP P	04544E	7611S	1459-03541	10	GP	03941E	0412S	1459-06591	50	PGG
05536E	7247S	1477-03530	0	PP	04541E	7947S	1479-02241	100	GPPG	03928E	1715S	1457-06513	20	GGGG
05524E	8019S	1467-01154	30	GPG	04526E	4725N	1465-07183	100	G PP	03924E	7714S	1478-04002	20	P P
05516E	5010N	1477-06432	100	GGGG	04521E	7614S	1477-03541	0	PPPP	03920E	0538S	1459-06593	50	PGG
05516E	3018N	1436-06211	0	PPPP	04506E	7906S	1484-02522	0	GPPG	03900E	0705S	1459-07000	60	PGG
05513E	4311N	1457-06340	0	GGGG	04416E	4435N	1465-07192	100	G PP	03840E	0832S	1459-07002	50	PPG
05451E	2852N	1436-06213	0	PPPP	04352E	8028S	1475-02013	0	GPPG	03825E	3603N	1467-07332	90	GGPG
05441E	4146N	1457-06342	0	PGGG	04350E	7613S	1478-04000	0	P G	03820E	0958S	1459-07005	30	PPPP
05437E	4845N	1477-06434	100	PGGG	04343E	4310N	1465-07195	100	G PP	03816E	7358S	1469-04505	100	GP G
05427E	2726N	1436-06220	0	GP G	04332E	0003N	1457-06463	30	GGGG	03755E	3852N	1468-07381	10	GGPG
05423E	7912S	1478-02180	40	GPPG	04312E	4145N	1465-07201	100	GPPP	03753E	7507S	1467-04394	100	G P
05404E	7247S	1478-03584	0	G	04312E	0123S	1457-06465	20	GGGG	03753E	8020S	1479-02243	100	GGPG
05403E	2600N	1436-06222	0	GGPG	04252E	0249S	1457-06472	20	GGGG	03726E	3726N	1468-07384	0	GGPG
05359E	4721N	1477-06441	80	PGGG	04248E	0249S	1475-06471	60	GGGG	03713E	0835S	1460-07061	80	GGGG
05340E	2434N	1436-06225	0	GPPG	04242E	4019N	1465-07204	100	GPPP	03653E	1001S	1460-07063	20	GGGG
05323E	4556N	1477-06443	80	GGPG	04232E	0416S	1457-06474	20	GGGG	03649E	4724N	1471-07530	60	GGPG
05302E	7946S	1474-01553	100	G	04227E	0416S	1475-06474	60	GGGG	03647E	1002S	1478-07063	30	G P
05251E	7356S	1459-03532	10	PPG	04212E	3854N	1465-07210	70	GPPG	03632E	1128S	1460-07070	10	GPGG
05249E	4431N	1477-06450	20	PPPG	04212E	0542S	1457-06481	20	GGGG	03614E	4600N	1471-07532	80	GGPG
05243E	7358S	1477-03532	0	PP	04207E	0542S	1475-06480	60	GGGG	03611E	1255S	1460-07072	10	GPGG
05235E	7904S	1479-02234	100	PGGG	04152E	0709S	1457-06483	20	GGGG	03550E	1422S	1460-07075	10	GGPG
05224E	4315N	1459-06452	90	G	04147E	0709S	1475-06483	70	GGGG	03540E	4435N	1471-07535	10	GGGG
05223E	5009N	1479-06544	100	PPGP	04144E	3728N	1465-07213	30	GPPG	03507E	4309N	1471-07541	20	GGGG
05216E	4306N	1477-06452	50	GGPG	04131E	0835S	1457-06490	20	GGGG	03503E	6859S	1478-05404	20	GPPG
05152E	4149N	1459-06455	90	PPG	04126E	0835S	1475-06485	30	GGGG	03456E	7507E	1469-04511	100	P PG
05144E	4140N	1477-06455	90	GP G	04116E	3602N	1465-07215	10	GPPG	03435E	4144N	1471-07544	10	GGGG
05135E	7945S	1475-02011	0	GPPP	04111E	1002S	1457-06492	10	GGGG	03424E	7947S	1469-03100	10	GGPP
05122E	4024N	1459-06461	90	PPG	04109E	7948S	1482-02412	10	G G	03412E	7811S	1478-04005	0	PG P
05114E	4014N	1477-06461	50	GP G	04106E	1002S	1475-06492	40	GGGG	03404E	4019N	1471-07550	0	GGGG
05018E	7946S	1476-02065	0	PPPG	04050E	1128S	1457-06495	40	GGGG	03402E	7613S	1467-04401	60	G P
04933E	7505S	1459-03535	10	G	04049E	3437N	1465-07222	10	GPPG	03338E	6900S	1479-05463	10	GGPG
04916E	7509S	1477-03535	0	PPPP	04045E	1128S	1475-06494	70	GGPP	03335E	3853N	1471-07553	0	GPGG
04845E	7946S	1477-02124	20	PPPP	04030E	1255S	1457-06501	60	GGGG	03333E	7507S	1470-04570	30	GPPG
04803E	7905S	1482-02405	20	GP G	04023E	3311N	1465-07224	20	GPPG	03306E	7018S	1460-05411	90	PPGP
04745E	7508S	1478-03593	0	G	04021E	0118S	1459-06582	70	GGG	03305E	7015S	1478-05411	10	GGPG
04735E	2305N	1476-06453	20	GPPP	04009E	1421S	1457-06504	70	GGGG	03246E	7813S	1479-04063	30	PP P
04716E	5130N	1483-07171	50	PPPP	04001E	0245S	1459-06584	50	PGG	03241E	7246S	1475-05245	80	P PP

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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					12345678	LONG	LAT					12345678	LONG	LAT							12345678
03236E	7902S	1475-03440	100	GP P			02439E	1720N	1473-08131	100	GP G			01928E	7133S	1468-06273	100	G G				
03209E	6901S	1480-05521	80	GP GP			02432E	4850N	1462-08441	60	P G G G			01926E	5305N	1467-09114	0	G G G G				
03140E	7016S	1479-05465	10	GP GP			02427E	5135N	1463-08491	60	G P P			01907E	7509S	1480-05542	20	P P P				
03137E	7945S	1471-03213	0	PP			02422E	7812S	1467-04410	0	P			01857E	4551N	1483-09021	30	G G G G				
03122E	7813S	1480-04122	100	PG G			02421E	7946S	1476-03501	100	G			01851E	4851N	1466-09071	0	G P P				
03119E	3136S	1460-07125	20	GP G G			02411E	3551S	1482-07370	40	G G G G			01843E	5140N	1467-09120	0	G G G G				
03118E	7903S	1476-03494	100	G G			02358E	7400S	1479-05481	0	PG G			01841E	6654N	1457-09532	20	P G				
03104E	7613S	1469-04514	100	G P			02356E	4725N	1462-08444	0	PG G G			01825E	7946S	1480-04131	100	P				
03103E	4722N	1475-08155	50	PP P P			02347E	5011N	1463-08493	10	GP G P			01823E	4425N	1483-09024	40	G G G G				
03048E	7132S	1478-05413	10	PG P			02323E	2853N	1458-08270	0	P P P P			01823E	7902S	1467-04412	10	G G G P				
03042E	6902S	1481-05580	30	PP G			02321E	4600N	1462-08450	0	PP G G			01819E	7248S	1467-06221	30	GP G G				
03028E	5714N	1461-08360	90	P G G			02310E	7016S	1467-06212	70	GP G G			01813E	4726N	1466-09073	0	P P P P				
03012E	7017S	1480-05524	90	P P P			02308E	4846N	1463-08500	30	G P P P			01803E	5016N	1467-09123	0	G G G G				
02947E	7358S	1475-05251	80	P P P P			02300E	2728N	1458-08273	0	PP G P			01802E	7716S	1475-05263	40	P P P P				
02943E	7612S	1470-04572	40	GP P G			02237E	2602N	1458-08275	0	PG P P			01758E	7615S	1478-05431	0	G P P				
02937E	5551N	1461-08362	80	G G G			02231E	4721N	1463-08502	20	G G P P			01751E	4300N	1483-09030	30	G G G G				
02935E	4722N	1476-08214	0	P P P P			02230E	7613S	1475-05260	30	GP G P			01742E	7510S	1463-06000	0	G P P				
02924E	7133S	1479-05472	10	G P			02228E	7359S	1480-05535	10	P P P			01727E	1847S	1436-08183	0	P G P P				
02849E	5427N	1461-08365	50	PG G G			02214E	2435N	1458-08282	0	GP G P			01724E	4852N	1467-09125	0	G G G P				
02835E	7912S	1478-04011	0	PP P			02209E	2431N	1476-08282	0	PP P			01715E	5137N	1468-09175	10	G P G				
02813E	7246S	1478-05420	0	GP P			02156E	4556N	1463-08505	10	G G G P			01711E	6534N	1457-09535	0	G G				
02803E	5303N	1461-08371	80	G G G			02154E	7508S	1478-05425	0	G P			01652E	7248S	1468-06275	100	G				
02757E	7132S	1480-05530	90	P P P			02146E	2305N	1476-08284	20	P G			01637E	7616S	1479-05490	20	P G				
02720E	5138N	1461-08374	90	G G G G			02143E	7017S	1468-06270	80	G			01634E	5013N	1468-09181	0	G P P P				
02657E	6740S	1467-06203	80	GP G P			02135E	7955S	1478-04014	0	P			01631E	8019S	1476-03503	100	G				
02650E	7248S	1479-05474	0	PP P			02123E	2138N	1476-08291	20	P P			01555E	4848N	1468-09184	10	G P G				
02644E	7904S	1479-04070	10	PP P			02122E	4431N	1463-08511	20	G G P P			01548E	6413N	1457-09541	0	G G				
02639E	5014N	1461-08380	80	GP G P			02121E	7811S	1469-04523	100	P P P			01525E	7359S	1467-06223	20	G G G				
02635E	7714S	1469-04520	100	G P P			02103E	7401S	1463-05594	0	G P P			01522E	7248S	1469-06334	0	G G				
02622E	7507S	1475-05254	50	P P P P			02101E	2012N	1476-08293	60	PP P			01516E	7903S	1469-04525	100	G P P				
02600E	4849N	1461-08383	90	G G P G			02055E	7133S	1467-06214	40	GP G G			01510E	7615S	1480-05544	30	P P P				
02543E	7945S	1475-03443	0	G P P			02040E	1845N	1476-08300	0	P P			01432E	6251N	1457-09544	0	P P G				
02523E	4724N	1461-08385	40	G G G G			02035E	7510S	1479-05483	0	PP G			01421E	0421N	1478-08454	0	G G P				
02522E	7247S	1480-05533	90	P P			02019E	1718N	1476-08302	0	PP P			01412E	2550S	1473-08254	90	GP G G				
02520E	7904S	1480-04124	100	PG G			02009E	4840N	1483-09012	40	G G G G			01401E	0254N	1478-08460	20	G P P				
02518E	7358S	1478-05422	0	G P			02001E	7812S	1470-04581	30	G P P P			01358E	7903S	1470-04584	10	G P P P				
02515E	7714S	1470-04575	80	GP P G			01948E	7946S	1479-04072	0	P P			01357E	7359S	1468-06282	100	G G				
02509E	6859S	1467-06205	80	G G G G			01932E	4716N	1483-09015	10	G G G G			01349E	2715S	1473-08261	100	G G G G				

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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			
01348E	7615S	1463-06003	0	GPP	00521E	7903S	1476-05330	100	P P	00344W	7508S	1478-07260	20	PP
01330E	7716S	1478-05434	0	G PP	00518E	7614S	1469-06345	0	PGPG	00412W	3722N	1479-10250	60	GP G
01326E	2841S	1473-08263	100	GGGG	00504E	7131S	1478-07245	10	PP	00423W	7812S	1469-06354	50	G PG
01254E	0420N	1479-08512	10	PG	00458E	2434N	1470-09371	30	P	00440W	3556N	1479-10253	10	GP G
01252E	7812S	1475-05265	10	GPPP	00435E	2308N	1470-09373	60	PPPP	00440W	7946S	1478-05445	0	G PP
01239E	7902S	1471-05042	100	P	00413E	2142N	1470-09380	30	PP G	00444W	7614S	1476-07150	0	GPPP
01226E	7400S	1469-06340	0	G PG	00356E	7903S	1477-05384	0	PP	00450W	7130S	1467-08050	30	GP
01210E	7717S	1479-05492	20	P G	00353E	7245S	1477-07193	0	PP G	00507W	3430N	1479-10255	0	GP G
01205E	7508S	1467-06230	10	GP	00351E	2015N	1470-09382	0	PP G	00511W	7508S	1479-07315	100	P P
01130E	7945S	1467-04415	0	PGGG	00345E	7716S	1467-06235	0	GP	00553W	7947S	1479-05504	10	P P
01101E	2018N	1447-09100	100	PP	00329E	1848N	1470-09385	20	PP P	00609W	0841N	1475-10102	80	GGGG
01042E	7717S	1480-05551	30	P PP	00308E	1722N	1470-09391	20	PP G	00616W	7613S	1477-07205	0	P PG
01038E	7508S	1468-06284	100	G G	00231E	7246S	1478-07251	0	P	00723W	7904S	1467-06244	0	GGGG
01014E	7015S	1476-07130	10	PPPP	00231E	7358S	1476-07141	10	P PP	00726W	7246S	1467-08052	10	PGPP
00916E	6901S	1478-07240	30	PPPP	00230E	4016N	1475-10011	0	GGPG	00728W	7947S	1480-05562	10	G P
00915E	7717S	1463-06005	0	GGG	00216E	7715S	1468-06293	100	G G	00741W	7615S	1478-07263	0	P GP
00908E	7508S	1469-06343	0	G GG	00216E	7903S	1478-05443	0	GP P	00857W	7903S	1468-06302	100	G G
00844E	7014S	1477-07184	0	PP G	00210E	4312N	1458-10061	20	GGGG	00859W	7249S	1468-08111	100	GP
00818E	7813S	1478-05440	0	GGGP	00203E	1850N	1471-09443	80	P	00908W	7715S	1476-07153	0	PGPG
00818E	7946S	1469-04532	100	GGPG	00141E	1723N	1471-09450	80	P	00909W	7615S	1479-07321	50	P PP
00813E	7614S	1467-06232	10	PGGG	00120E	1557N	1471-09452	40	P P	01020W	7357S	1467-08055	0	GGPP
00759E	7131S	1476-07132	90	PPP	00100E	7357S	1477-07200	0	PP G	01028W	7903S	1469-06361	40	G PG
00719E	7016S	1478-07242	10	PP P	00100E	7904S	1479-05501	10	PP G	01044W	7715S	1477-07211	0	PPPG
00701E	7813S	1479-05495	10	PG G	00059E	1430N	1471-09455	20	P P	01047W	8020S	1477-05393	0	PGGG
00700E	7946S	1470-04590	10	GGPG	00050E	7715S	1469-06352	0	GP G	01056W	6927N	1462-12043	30	GGGG
00654E	7903S	1475-05272	30	GPP	00038E	1304N	1471-09461	0	PGGG	01207W	7617S	1481-07434	30	P P
00646E	7614S	1468-06291	100	G	00017E	1137N	1471-09464	0	PPPP	01209W	7716S	1478-07265	0	PPP
00633E	3018N	1470-09353	50	G P	00002W	1011N	1471-09470	10	PGPG	01248W	6808N	1462-12045	60	PGGG
00628E	0717N	1466-09191	90	PPPP	00021W	7358S	1478-07254	20	P PP	01302W	7812S	1475-07101	0	PPG
00628E	7130S	1477-07191	0	PP G	00031W	7904S	1480-05560	20	P PP	01336W	7617S	1482-07493	30	P G
00608E	2852N	1470-09355	50	G	00053W	7508S	1476-07144	0	PPPP	01338W	7506S	1467-08061	0	GGPP
00608E	0551N	1466-09194	90	PPPG	00124W	7813S	1467-06241	10	G GP	01338W	7717S	1479-07324	0	PPGG
00548E	7945S	1471-05044	100	GGP	00133W	7946S	1476-05333	100	P PP	01416W	7946S	1467-06250	0	GGGG
00544E	2726N	1470-09362	10	P	00148W	7358S	1479-07312	100	P P	01418W	7812S	1476-07155	0	PPPP
00528E	7814S	1480-05553	30	P PP	00222W	7508S	1477-07202	0	PP G	01429W	6649N	1462-12052	80	PGPG
00526E	7246S	1476-07135	20	P PP	00236W	7015S	1467-08043	10	GPPP	01552W	7945S	1468-06305	100	G P
00522E	4016N	1473-09495	20	GP	00248W	3722N	1478-10192	40	GGPG	01557W	7812S	1477-07214	0	PG G
00521E	2601N	1470-09364	20	P	00256W	7812S	1468-06300	100	G P	01559W	6529N	1462-12054	60	G G

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LONG	LAT					12345678	LONG	LAT					12345678	LONG	LAT							12345678
01642W	7719S	1481-07441	30	G P			03919W	0417S	1478-12144	50	GPPG			05038W	4728N	1460-13425	30	GGGP				
01659W	7014S	1477-09020	90	PGPG			03933W	7716S	1479-09155	30	G G			05044W	4720N	1478-13425	100	PPPP				
01721W	6408N	1462-12061	100	P P			03939W	0543S	1478-12150	30	GPPG			05044W	7903S	1479-09164	100	G				
01723W	7812S	1478-07272	0	P PP			03959W	0710S	1478-12153	20	GG G			05046W	0418S	1468-13003	90	GGPG				
01726W	7946S	1469-06363	20	G PG			04009W	7813S	1476-08591	10	PP R			05053W	5303N	1462-13524	80	GGGG				
01729W	7612S	1467-08064	0	GPPP			04019W	0837S	1478-12155	10	PG G			05053W	4312N	1459-13383	90	GPPG				
01812W	7719S	1482-07495	10	P G			04039W	1003S	1478-12162	10	GP G			05057W	5010N	1479-13475	50	GGGG				
01835W	6246N	1462-12063	0	G G			04059W	1130S	1478-12164	40	GG G			05057W	5001N	1461-13475	100	GPPG				
01847W	7813S	1479-07330	0	PPPG			04119W	1257S	1478-12171	90	GG G			05119W	4555N	1478-13432	100	PPPP				
01903W	7903S	1475-07103	10	G PG			04410W	8020S	1482-07513	100	G G			05124W	4146N	1459-13385	70	PPPP				
01914W	7131S	1477-09022	100	PPPG			04441W	7813S	1479-09162	30	G G			05135W	4845N	1479-13481	50	GGGG				
02016W	7903S	1476-07162	0	PPP			04454W	7904S	1475-08535	20	P P			05135W	4836N	1461-13482	100	GGGG				
02045W	7131S	1478-09081	0	GP G			04534W	5434N	1459-13350	60	GGGG			05137W	5139N	1462-13531	90	GGGG				
02148W	7245S	1477-09025	100	PPPG			04629W	5310N	1459-13353	60	GGGG			05148W	4438N	1460-13434	90	GGGP				
02151W	7815S	1481-07443	10	P P			04708W	4856N	1458-13310	90	PPPP			05150W	7947S	1475-08541	0	GPPP				
02319W	7246S	1478-09083	0	PP G			04714W	5141N	1459-13360	60	PGRP			05154W	4431N	1478-13434	100	PPPP				
02324W	7815S	1482-07502	0	P G			04739W	5831N	1480-13510	80	P			05211W	2719S	1483-12500	90	GGGG				
02329W	7903S	1478-07274	0	G P			04744W	4731N	1458-13313	100	PPPP			05212W	4720N	1479-13484	50	GGGG				
02442W	7357S	1477-09031	90	PPPG			04755W	5017N	1459-13362	70	GGPP			05212W	4711N	1461-13484	100	GGPG				
02449W	7904S	1479-07393	0	P PP			04820W	4606N	1458-13315	80	PPRG			05217W	5303N	1463-13583	60	PGGG				
02451W	7248S	1479-09141	100	P G			04833W	4852N	1459-13365	80	PGPG			05218W	5014N	1462-13533	100	GGPG				
02558W	7945S	1475-07110	50	G PG			04841W	5142N	1460-13414	100	GGPP			05221W	4312N	1460-13441	90	GGGP				
02710W	7946S	1476-07164	10	PPP			04848W	5133N	1478-13414	100	PPPP			05227W	4305N	1478-13441	100	PPPP				
02745W	7400S	1479-09144	90	P G			04854W	4441N	1458-13322	60	PPPG			05247W	4554N	1479-13490	50	GGGG				
02749W	7904S	1481-07450	0	P P			04910W	4727N	1459-13371	50	PGRP			05247W	4546N	1461-13491	100	GGGG				
02926W	7905S	1482-07504	80	P G			04922W	5017N	1460-13420	90	GGPP			05253W	4146N	1460-13443	70	GGGP				
03105W	7508S	1479-09150	50	P G			04927W	4315N	1458-13324	10	PPPP			05254W	4849N	1462-13540	100	GGGG				
03145W	7946S	1479-07395	0	PPG			04928W	5009N	1478-13420	100	PPPP			05258W	4139N	1478-13443	90	PPPP				
03448W	7947S	1481-07452	0	G P			04934W	5249N	1461-13470	100	GP G			05300W	5140N	1463-13585	90	GGGG				
03459W	0417S	1475-11573	60	GGPG			04946W	4602N	1459-13374	40	GGPP			05321W	4429N	1479-13493	20	GGGG				
03503W	7614S	1479-09153	50	P G			04958W	4148N	1458-13331	10	PPPG			05321W	4421N	1461-13493	70	GGPG				
03519W	0542S	1475-11575	70	PGGP			05001W	4852N	1460-13423	50	GGGP			05333W	4725N	1462-13542	100	GGGG				
03539W	0709S	1475-11582	80	GGPG			05007W	4844N	1478-13423	100	PPPP			05340W	5015N	1463-13592	100	GGGG				
03559W	0835S	1475-11584	60	GPGP			05016W	5134N	1479-13472	60	GGGG			05353W	4304N	1479-13495	20	GGPG				
03622W	7948S	1482-07511	100	G G			05017W	5125N	1461-13473	100	GGPG			05353W	4255N	1461-13500	30	GGPG				
03851W	0837S	1477-12101	0	PPPP			05020W	4437N	1459-13380	80	GGPP			05408W	4559N	1462-13545	90	GGGG				
03852W	7813S	1475-08532	0	G P			05026W	0251S	1468-13001	90	GGPG			05419W	4851N	1463-13594	90	PGGG				
03857W	0251S	1478-12141	40	GGPG			05029W	3137S	1463-12395	50	GPPP			05424W	4138N	1479-13502	30	GGGG				

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COORDINATE LISTING
 STANDARD CATALOG FOR NBN-US
 FROM 11/01/73 TO 11/30/73

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			
05426W	5428N	1465-14093	10	PGGP	06306W	5139N	1470-14390	80	PGGP	06940W	3854N	1471-14483	90	GGGG
05442W	4434N	1462-13551	100	GGGG	06347W	5015N	1470-14393	70	PGGP	06943W	4545S	1473-13412	0	GGPG
05456W	4726N	1463-14001	90	GGGG	06412W	1839S	1457-13445	80	PPG	06948W	7719S	1482-11162	40	PP
05511W	5304N	1465-14100	20	GGPG	06425W	4850N	1470-14395	90	PGGP	06956W	6124N	1461-15275	60	GGPG
05515W	4309N	1462-13554	100	GGGG	06434W	2005S	1457-13452	80	PPG	07000W	5719N	1459-15173	20	GGPG
05531W	4601N	1463-14003	80	PGGP	06445W	4433N	1469-14352	100	PGGP	07009W	3728N	1471-14490	90	GGGG
05554W	5140N	1465-14102	50	GGPG	06508W	7132S	1473-12060	20	GP G	07014W	4848N	1474-15025	100	GGPG
05604W	4436N	1463-14010	60	GGGG	06513W	5014N	1471-14451	80	PGGP	07018W	5424N	1476-15124	100	GGGG
05604W	6504S	1473-12035	30	GP G	06518W	4307N	1469-14355	100	PPPG	07019W	3726N	1417-14501	20	GGPP
05635W	5016N	1465-14105	80	PGGG	06533W	8020S	1479-09173	100	G	07020W	5138N	1475-15074	100	PGGG
05636W	4310N	1463-14012	60	PGGP	06543W	6121N	1476-15103	60	GGPG	07037W	3602N	1471-14492	80	GGGG
05708W	4145N	1463-14015	90	GGGG	06549W	4142N	1469-14361	100	PPPG	07037W	4420S	1474-13464	0	PPPG
05714W	4851N	1465-14111	90	GGGG	06552W	4850N	1471-14454	90	GGGG	07046W	3600N	1417-14503	40	GGPG
05719W	5429N	1467-14210	100	GPPG	06558W	4848N	1417-14465	80	GGPG	07046W	2718S	1460-14043	60	GGGG
05731W	6622S	1473-12042	70	GP G	06559W	2005S	1458-13510	50	PGGP	07051W	5556N	1459-15180	80	GGGG
05742W	7946S	1479-09171	100	G	06606W	6649N	1462-15315	0	GG G	07058W	6002N	1461-15281	40	GGPG
05751W	4726N	1465-14114	100	GGPG	06647W	5958N	1476-15110	100	GGPG	07101W	5013N	1475-15081	90	GGPG
05803W	5305N	1467-14212	100	GGPG	06701W	6128N	1459-15162	100	PGGG	07103W	5300N	1476-15130	100	GGGG
05826W	4601N	1465-14120	100	GPPG	06716W	4143N	1470-14420	70	PGGP	07104W	1305N	1467-14330	30	GGGG
05830W	3425S	1468-13092	20	GPPP	06726W	5137N	1473-14561	90	GGGG	07107W	1849N	1468-14371	30	GGPP
05846W	5141N	1467-14215	100	GGPG	06733W	6408N	1461-15270	40	GGGG	07110W	2843S	1460-14050	60	GGGG
05858W	3549S	1468-13094	80	GGPG	06740W	7246S	1473-12062	80	G G	07111W	4544S	1474-13470	0	GGPG
05900W	4435N	1465-14123	100	PPPG	06745W	5835N	1476-15112	60	GGPP	07113W	3435N	1417-14510	50	GGGG
05906W	6740S	1473-12044	70	GP G	06746W	4018N	1470-14422	80	PGGP	07127W	2428S	1461-14093	90	GGPG
05927W	5016N	1467-14221	100	GGPG	06805W	6005N	1459-15164	100	PGGG	07128W	1721N	1468-14373	40	GGPP
05933W	4310N	1465-14125	100	GGPG	06807W	5013N	1473-14564	60	GGGG	07135W	3008S	1460-14052	60	GGGG
05935W	8020S	1475-08544	10	GGPG	06816W	1257N	1483-14213	70	GGGG	07139W	5432N	1459-15182	100	GGGG
06004W	4145N	1465-14132	90	GGPG	06836W	5243S	1470-13261	50	GGPG	07141W	4848N	1475-15083	90	GGPG
06006W	4852N	1467-14224	100	GGGG	06837W	1130N	1483-14220	70	PGGP	07145W	5136N	1476-15133	100	GGGG
06042W	4727N	1467-14230	100	GGGG	06840W	5712N	1476-15115	100	GGPG	07146W	4709S	1474-13473	0	GGPG
06052W	6858S	1473-12051	40	PP P	06846W	4849N	1473-14570	80	GGGG	07150W	2554S	1461-14095	100	GGGG
06118W	4602N	1467-14233	100	PGGP	06847W	6247N	1461-15272	50	GGPG	07157W	5839N	1461-15284	20	GGPG
06137W	5427N	1470-14381	60	PGGP	06854W	5137N	1474-15020	100	PPPG	07200W	3134S	1460-14055	80	GGGG
06151W	4436N	1467-14235	100	GGGG	06858W	1003N	1483-14222	80	GGGG	07213W	2720S	1461-14102	100	GGPG
06223W	5303N	1470-14384	90	PGGP	06905W	5842N	1459-15171	90	GGGG	07214W	5554N	1460-15234	100	GGPG
06224W	4311N	1467-14242	60	GGPP	06931W	5547N	1476-15121	100	GGPP	07222W	4833S	1474-13475	0	GGPP
06253W	7016S	1473-12053	20	PP G	06935W	5013N	1474-15022	100	GGPG	07224W	5308N	1459-15185	100	GGPP
06255W	4145N	1467-14244	90	GGGG	06937W	5302N	1475-15072	100	PGGG	07225W	3259S	1460-14061	90	GGGG

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COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

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			1234567B	LONG	LAT			1234567B
07226W	5012N	1476-15135	100	GGGG	07817W	2432N	1474-15095	20	GPGG	09356W	5012N	1473-16400	70	GP G
07246W	3840S	1459-14021	90	GGGG	07853W	5138N	1463-15421	0	GGGG	09440W	5425N	1475-16501	100	GPG
07249W	1842S	1463-14192	100	GGG	07926W	0417S	1470-14552	80	GGGG	09521W	5013N	1474-16454	0	PP P
07251W	5715N	1461-15290	50	GPGG	07934W	5013N	1463-15423	0	GGGG	09526W	5301N	1475-16503	100	GPG
07251W	3424S	1460-14064	80	PPPP	07946W	0543S	1470-14554	50	G PG	09609W	5136N	1475-16510	100	PPG
07303W	5430N	1460-15241	100	GGGG	08049W	7250S	1482-12580	0	P	09626W	7904S	1475-12202	50	PPG
07304W	4847N	1476-15142	90	GGGG	08052W	7614S	1475-12191	90	PPPP	09650W	5012N	1475-16512	100	PPPP
07307W	5143N	1459-15191	100	GPPG	08103W	7905S	1482-11171	100	P	09738W	1554N	1468-16211	20	GPGG
07311W	2008S	1463-14194	100	GPGG	08252W	2309N	1459-15273	30	GGGG	09748W	5839N	1461-17115	0	PPPG
07315W	4006S	1459-14024	90	GGGG	08345W	7402S	1482-12582	40	G	09759W	1427N	1468-16214	10	GPGG
07318W	3550S	1460-14070	90	GGGG	08515W	7715S	1475-12193	60	PPPP	09813W	5012N	1476-16571	20	G
07342W	5551N	1461-15293	60	GPGG	08517W	5013N	1467-16053	90	PPGG	09818W	2432N	1470-16301	70	GPPP
07345W	3715S	1460-14073	90	GPGG	08712W	2306N	1462-15444	80	GPGG	09841W	2305N	1470-16304	80	GPGG
07345W	4131S	1459-14030	90	GGGG	08717W	1716N	1479-15404	100	PP G	09843W	5716N	1461-17122	10	PPGG
07347W	5018N	1459-15194	80	GPPP	08729W	5139N	1469-16163	100	GPPG	09854W	5142N	1459-17023	80	P PG
07348W	5307N	1460-15243	100	GPGG	08734W	2140N	1462-15451	80	GPGG	09902W	5135N	1477-17023	80	G P
07352W	5010N	1477-15194	100	PPPG	08738W	1550N	1479-15410	100	PP G	09904W	1555N	1469-16270	40	GPGG
07413W	3840S	1460-14075	90	GGGG	08757W	2014N	1462-15453	70	GPGG	09933W	5552N	1461-17124	0	GPPP
07417W	4255S	1459-14033	90	GGPP	08759W	1425N	1479-15413	100	PP G	09935W	5018N	1459-17025	90	P PG
07426W	4854N	1459-15200	90	GPPG	08801W	7947S	1482-11174	100	P P	09942W	5011N	1477-17025	90	GP G
07430W	5427N	1461-15295	50	GGGG	08810W	5014N	1469-16170	70	PPPG	09943W	2433N	1471-16360	40	GPGG
07431W	5142N	1460-15250	100	GPGG	08820W	1259N	1479-15415	10	PP G	10021W	5428N	1461-17131	30	GPGP
07441W	4005S	1460-14082	100	GPGG	08841W	1132N	1479-15422	30	PP G	10106W	5304N	1461-17133	30	PPGG
07450W	4420S	1459-14035	100	GGGG	08857W	5139N	1470-16222	90	GPGG	10149W	5139N	1461-17140	70	PPGG
07459W	7815S	1482-11165	60	P	08903W	6532V	1459-16582	10	GGG	10230W	5015N	1461-17142	50	GGGG
07512W	5017N	1460-15252	100	GGGG	08937W	5015N	1470-16224	80	GPGG	10323W	1553N	1472-16441	0	PPGP
07514W	3016N	1473-15023	30	GGGG	08938W	5304N	1471-16274	100	GGGG	10326W	6407N	1468-17502	20	PPG
07515W	5303N	1461-15302	40	GGGG	09021W	5139N	1471-16280	50	GGGG	10336W	2559N	1456-16525	0	PP G
07538W	2850N	1473-15025	10	GGGG	09024W	6411N	1459-16584	30	GGG	10354W	5016N	1462-17201	30	GG P
07546W	1723N	1471-14545	60	PPGG	09026W	7813S	1475-12200	50	GPPP	10359W	2433N	1456-16531	0	PP G
07558W	5139N	1461-15304	60	GGGG	09102W	5015N	1471-16283	50	GGGG	10422W	2307N	1456-16534	10	GPGG
07602W	2724N	1473-15032	10	GGGG	09106W	5959N	1475-16483	100	GPGG	10439W	5429N	1464-17302	90	GGGG
07639W	5014N	1461-15311	30	GGGG	09139W	6250N	1459-16591	90	GGG	10440W	6245N	1468-17505	10	PPP
07702W	7508S	1475-12184	100	PPPP	09205W	5836N	1475-16485	70	PPPG	10444W	2140N	1456-16540	10	GPPG
07725W	5426N	1463-15412	100	G G	09248W	6127N	1459-16593	90	GGG	10457W	6529N	1470-18012	20	GPGG
07754W	2557N	1474-15093	10	GPGP	09300W	5712N	1475-16492	70	GPG	10502W	2602N	1457-16583	0	GPGG
07808W	5015N	1462-15365	70	GPPG	09316W	5136N	1473-16393	60	GP G	10506W	2014N	1456-16543	10	GPGG
07811W	5302N	1463-15414	70	PG P	09351W	5549N	1475-16494	100	GPG	10522W	5012N	1463-17255	60	GG P

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COORDINATE LISTING
STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

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	LONG	LAT			LONG	LAT	LONG	LAT			LONG	LAT	LONG	LAT			LONG	LAT																																																																																																																																																																																																																												
10524W	5305N	1464	17304	70	GPPG	11209W	5839N	1471	18091	60	P P	12030W	5137N	1474	18283	100	P	12042W	3144N	1469	18054	10	P	12106W	5017N	1456	18290	60	P	12110W	6001N	1460	18490	60	G	12111W	5012N	1474	18290	100	G	12113W	5301N	1475	18335	80	P	12133W	6124N	1461	18542	40	G	12150W	5142N	1457	18342	80	G	12155W	5136N	1475	18341	90	G	12208W	5838N	1460	18492	70	G	12208W	3145N	1470	18112	30	P	12224W	5558N	1459	18443	60	P	12231W	5017N	1457	18344	10	G	12236W	6001N	1461	18544	10	G	12236W	5011N	1475	18344	60	P	12302W	5715N	1460	18495	60	G	12308W	3311N	1471	18164	30	P	12312W	5433N	1459	18445	70	P	12335W	5839N	1461	18551	20	G	12353W	5552N	1460	18501	80	G	12357W	5309N	1459	18452	80	P	12408W	7507S	1472	15280	50	P	12430W	5715N	1461	18553	40	G	12441W	5428N	1460	18504	100	P	12441W	5145N	1459	18454	80	P	12521W	5552N	1461	18560	60	G	12522W	5021N	1459	18461	90	P	12527W	5304N	1460	18510	100	P	12530W	5011N	1477	18461	90	P	12608W	5428N	1461	18562	90	G	12610W	5139N	1460	18513	100	P	12646W	4721N	1477	18470	90	P	12653W	5304N	1461	18565	100	G	12722W	5712N	1463	19070	100	P	12736W	5140N	1461	18571	100	G	12755W	7613S	1472	15282	30	P	12920W	6529N	1469	19390	0	G	12947W	5301N	1463	19082	90	P

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16:54 MAY 10 1974

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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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			
13030W	5137N	1463-19084	100	GPPG	13640W	7644N	1436-21362	0	P	15639W	7614S	1474-17231	70	G G
13042W	6408N	1469-19392	0	GGGG	13714W	6928N	1460-20292	20	GGGG	15817W	8020S	1472-15303	20	GPPG
13046W	7049N	1457-20114	100	GGGG	13734W	7812S	1472-15291	10	PPPP	16107W	7716S	1474-17233	90	GP G
13046W	6529N	1470-19444	0	GPPG	13759W	7046N	1462-20402	0	GG	16233W	7644N	1436-23194	0	P
13208W	6408N	1470-19450	10	GPPG	14045W	7539N	1436-21364	0	G	16619W	7813S	1474-17240	90	PG
13221W	7715S	1472-15285	20	PPPP	14935W	7903S	1472-15294	30	PPRP	16638W	7538N	1436-23200	10	P
13239W	5304N	1465-19194	50	G G	14417W	7430N	1436-21371	0	P	17010W	7429N	1436-23203	30	P
13250W	6931N	1457-20121	0	PG	14631W	7246S	1474-17215	100	GPGG	17313W	7318N	1436-23205	70	P
13337W	7048N	1459-20231	0	GGGG	14722W	7318N	1436-21373	30	P	17416W	5011N	1475-22011	80	GGPG
13440W	6812N	1457-20123	0	PG	14925W	7358S	1474-17222	60	GGGG	17542W	5011N	1476-22070	90	GGPG
13511W	7046N	1460-20285	20	PPPP	15003W	7204N	1436-21380	80	P	17554W	7204N	1436-23212	70	P
13542W	6931N	1459-20233	0	PGGG	15029W	7946S	1472-15300	0	GPPG	17636W	7841N	1436-00562	0	GGPG
13635W	7046N	1461-20344	20	GGGG	15248W	7508S	1474-17224	80	GPGG	17815W	7048N	1436-23214	80	PP P

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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

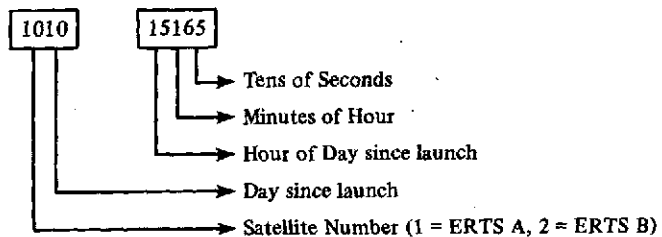
2.A. Sample Observation ID Format

① 09/30/72		STANDARD CATALOG FOR USA					② FROM 07/24/72 TO 09/23/72				
④ OBSERVATION ID	⑤ MICROFILM ROLL NO./ POSITION IN ROLL		⑥ DATE ACQUIRED	⑦ CLOUD COVER %	⑧ ORBIT NUMBER	⑨ PRINCIPAL POINT OF IMAGE		⑩ SUN ELEV.	SUN AZIM.	⑪ IMAGE QUALITY	
	RBV	MSS				LAT	LONG			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	
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				
12000W	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

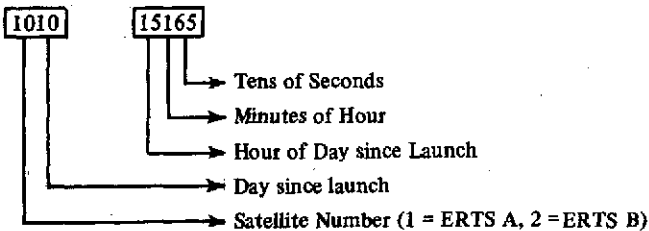
Sample Observation ID Format (Comprehensive Catalog)

(2) STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72													
(4) OBSERVATION ID	(1) 09/30/72	(5) MICROFILM ROLL NO./ POSITION IN ROLL		(6) DATE ACQUIRED	(7) CLOUD COVER %	(8) ORBIT NUMBER	(9) PRINCIPAL POINT OF IMAGE		(10) SUN ELEV. AZIM.	(11) IMAGE QUALITY		(12) PRODUCTS ALREADY MADE	
		RBV	MSS				LAT	LONG	123	45678	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:

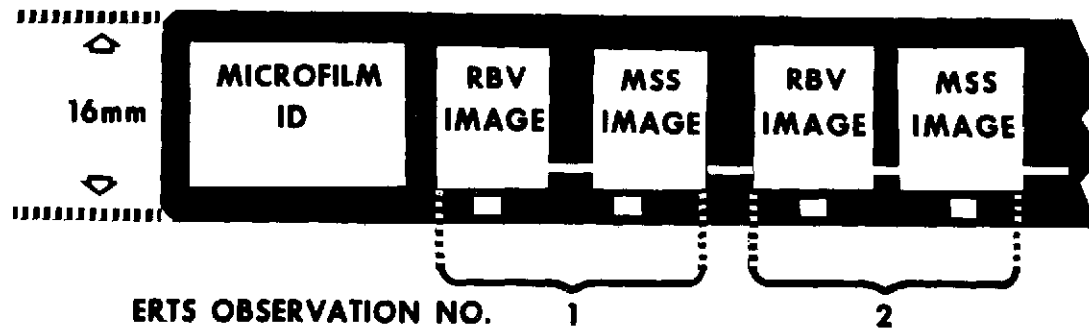
- | | |
|---|---|
| <p>(1) Date of Catalog Listing.</p> <p>(2) Time Frame during which imagery was processed.</p> <p>(3) Special Keys to Data.</p> <p>(4) Observation ID.</p> | <p>(5) RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two 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.

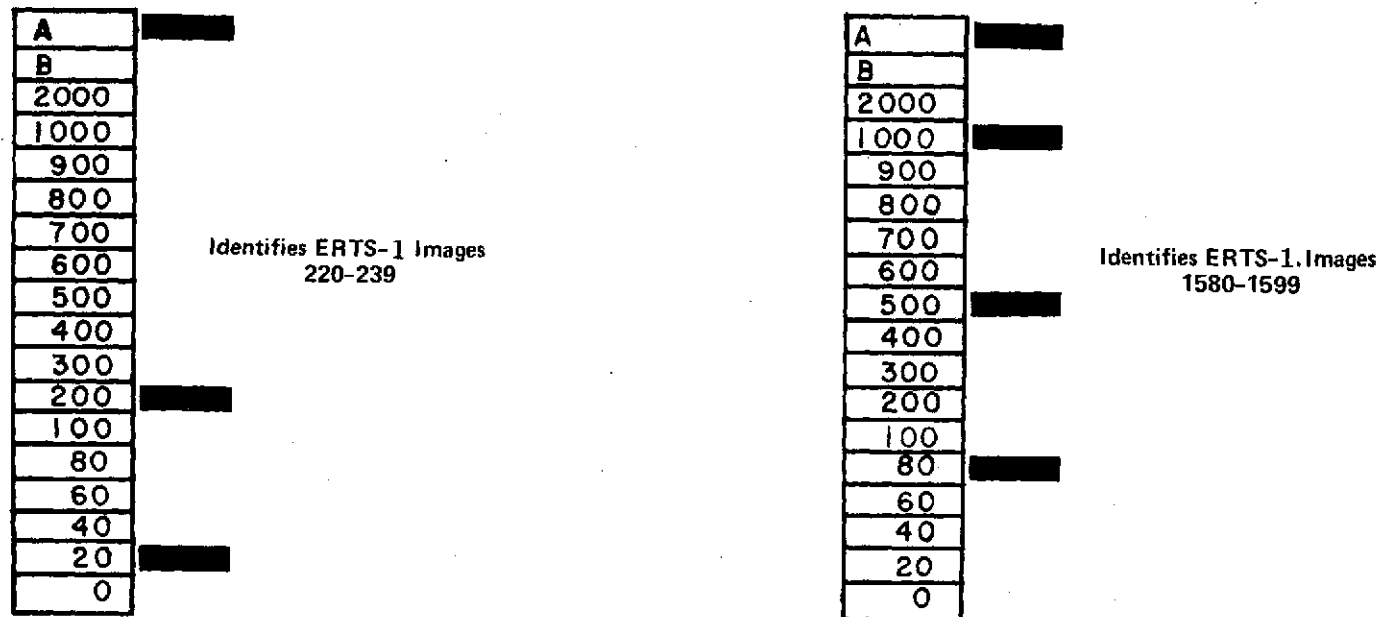
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (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.

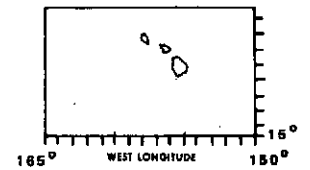
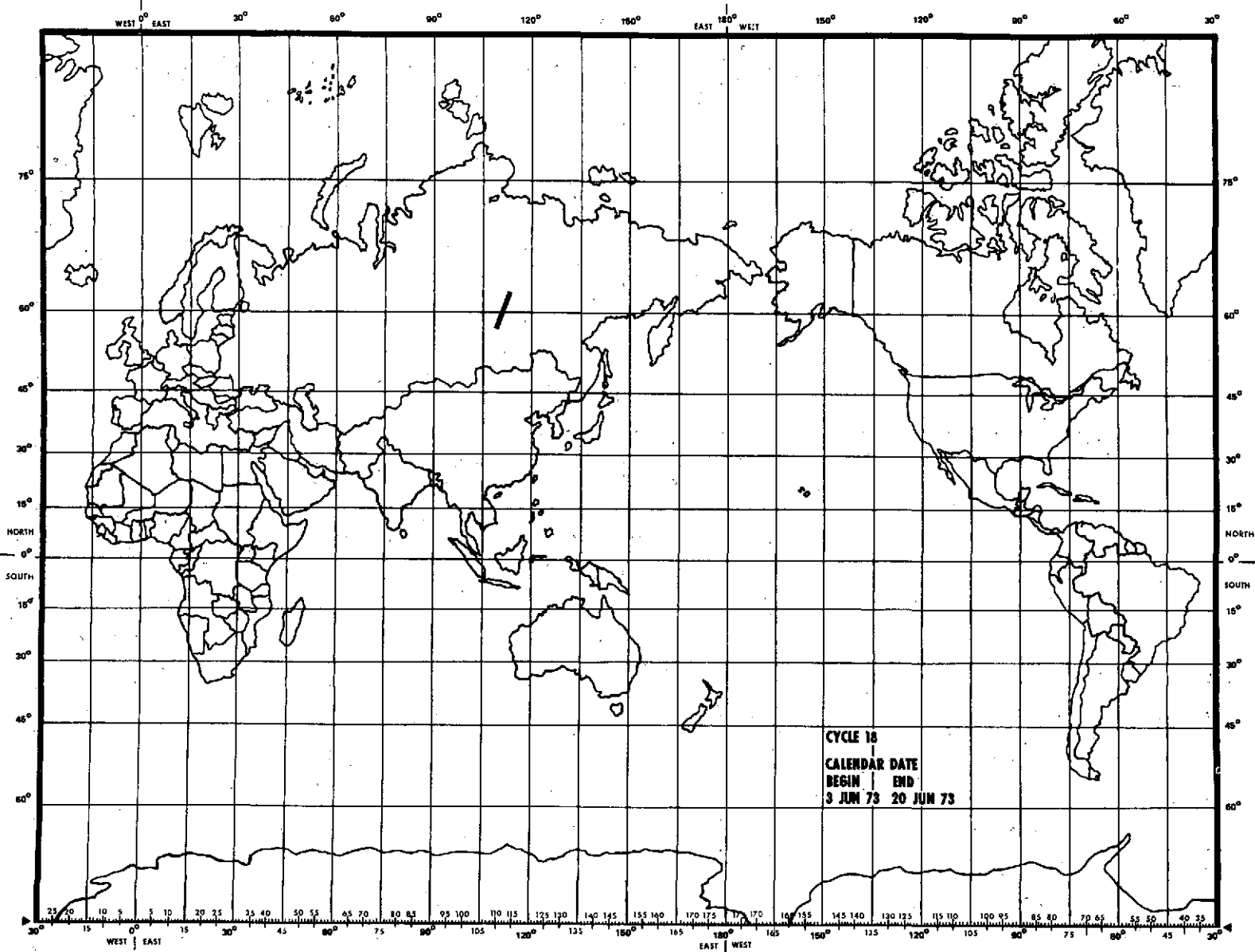
SECTION III - ERTS-1 CYCLES

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					

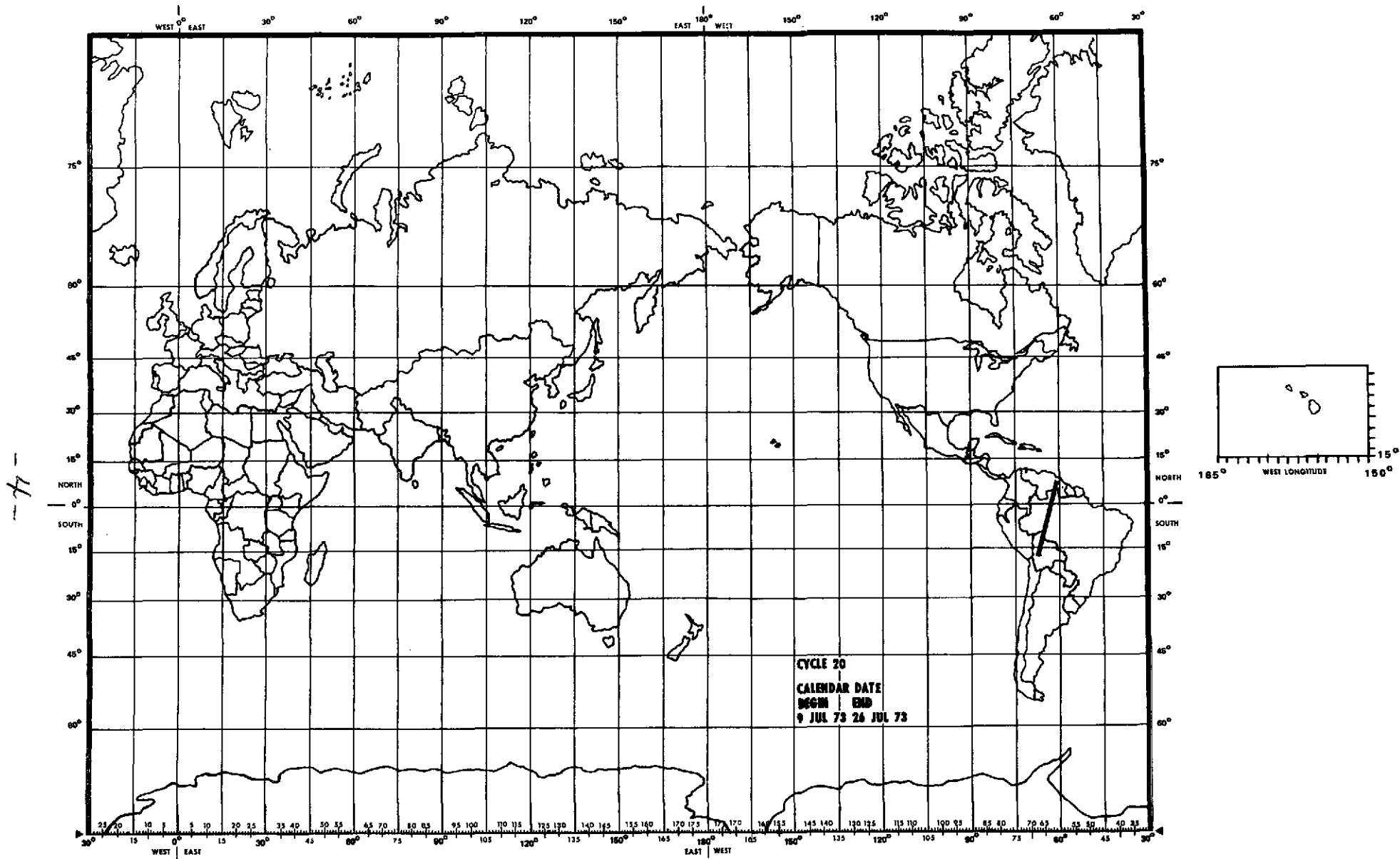
-1-

SATELLITE COVERAGE MAPS

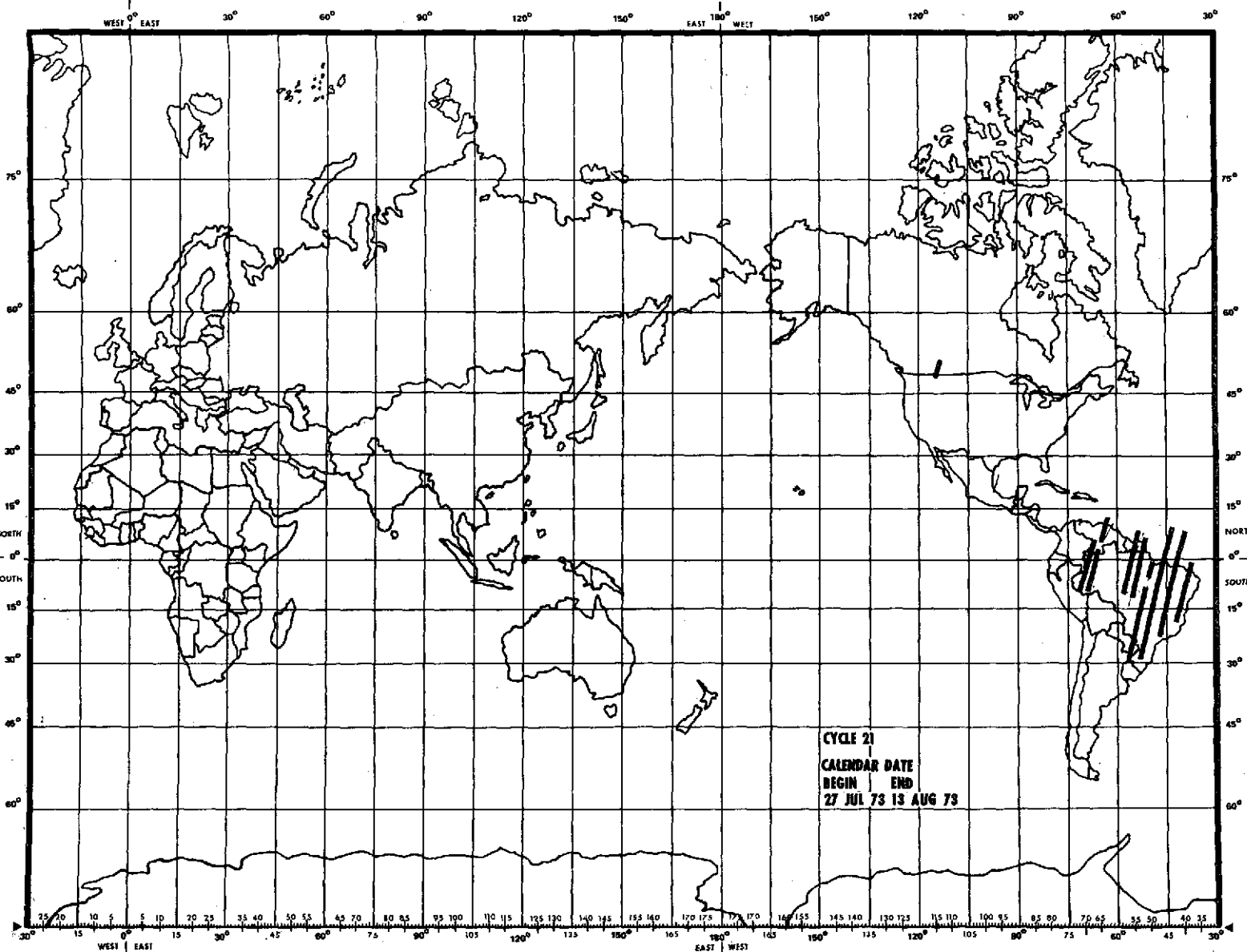
3



WORLD COVERAGE OUTLINE MAP

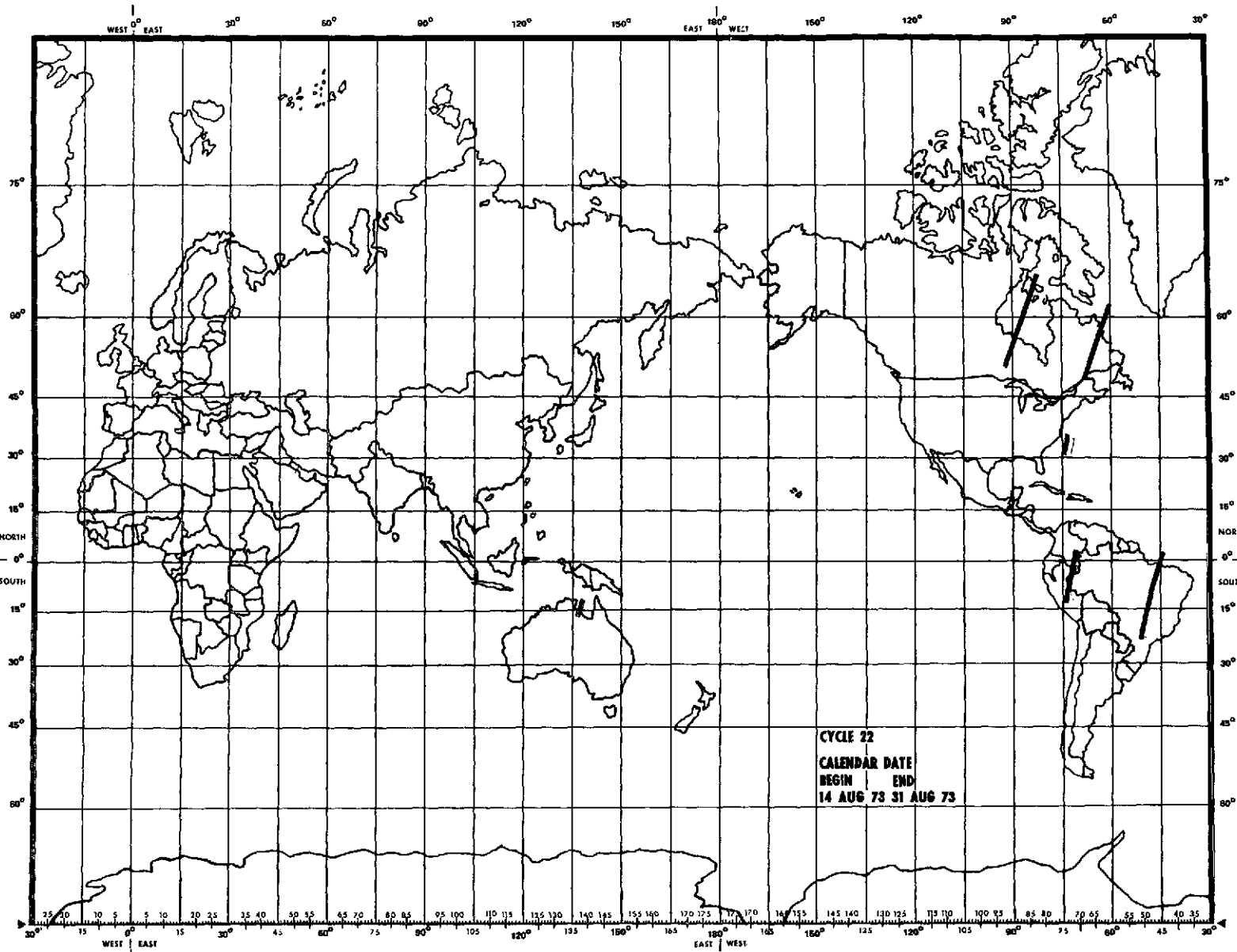


WORLD COVERAGE OUTLINE MAP



WORLD COVERAGE OUTLINE MAP

-5-

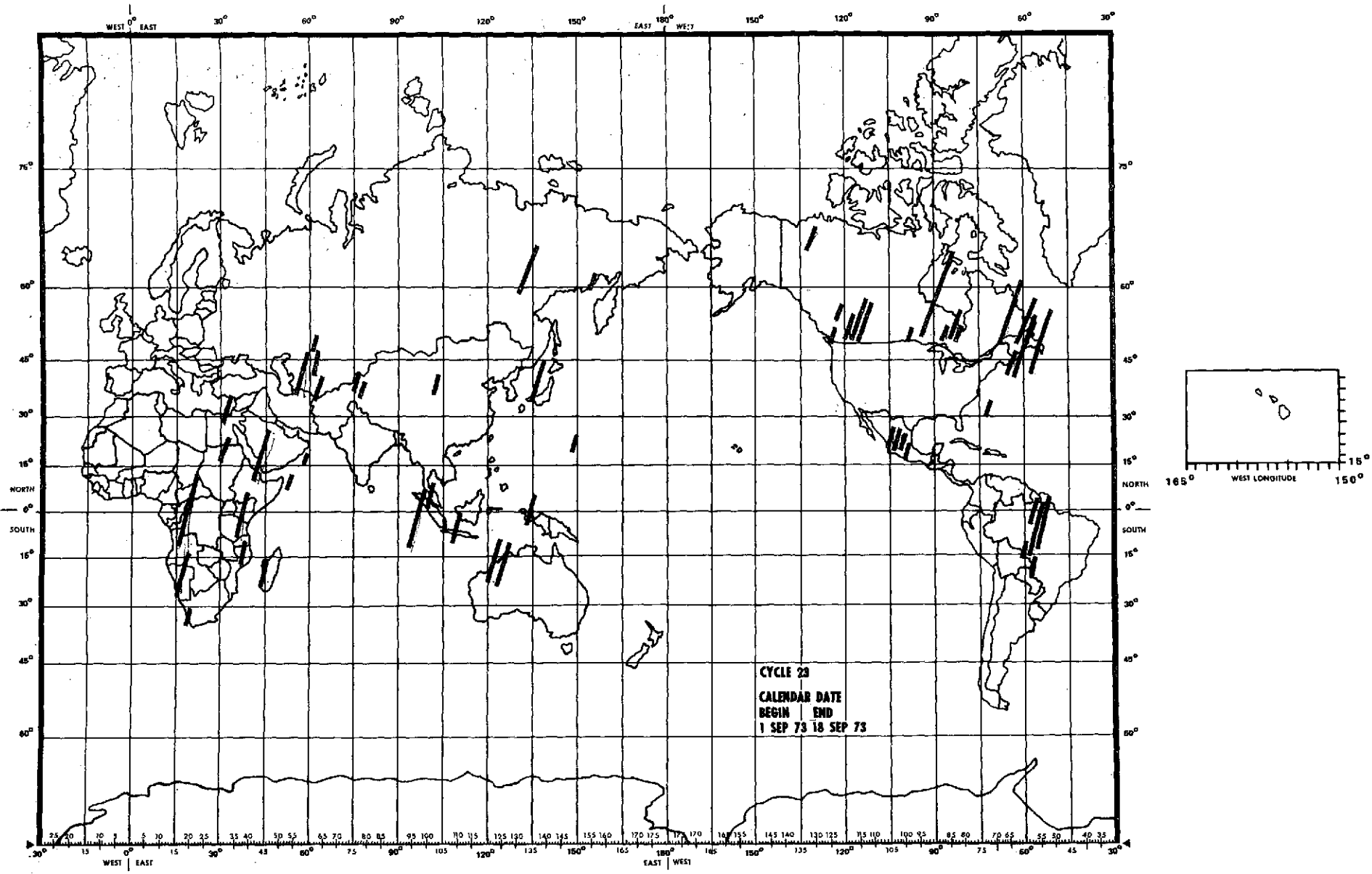


CYCLE 22
CALENDAR DATE
BEGIN 14 AUG 73
END 31 AUG 73

WORLD COVERAGE OUTLINE MAP

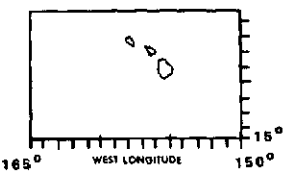
19-

-7-

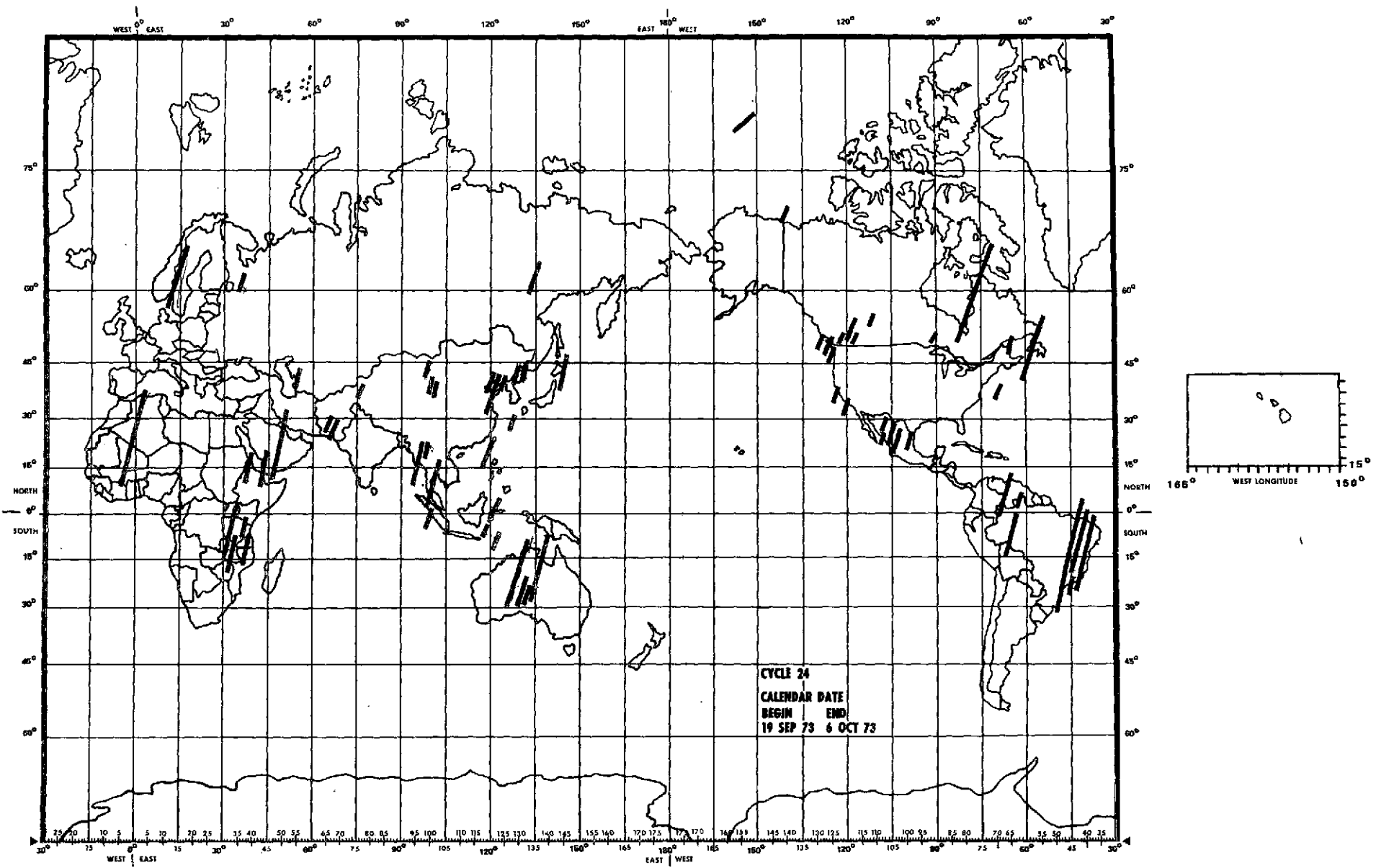


WORLD COVERAGE OUTLINE MAP

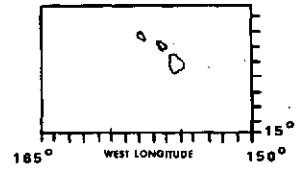
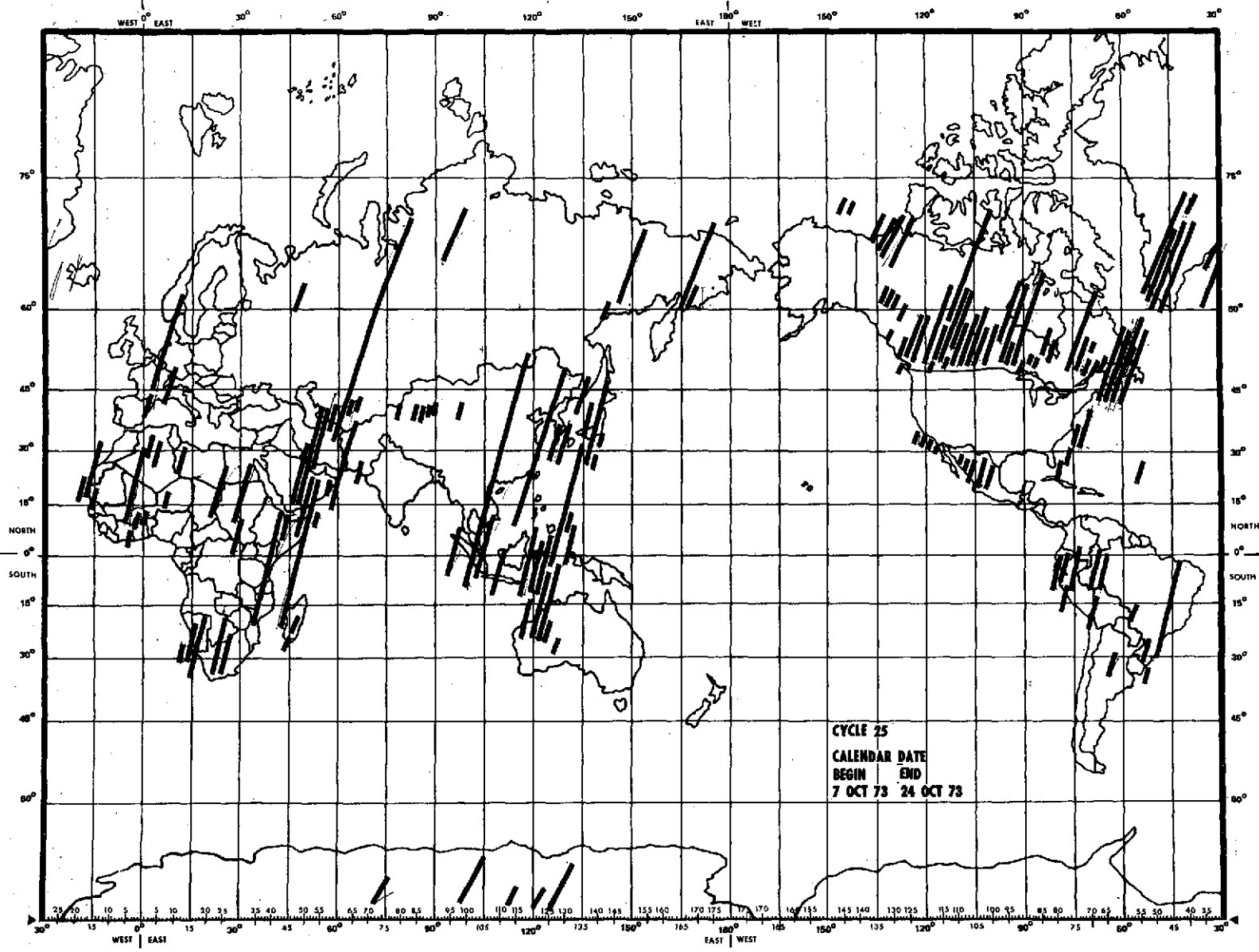
CYCLE 23
CALENDAR DATE
BEGIN END
1 SEP 73 18 SEP 73



-8-



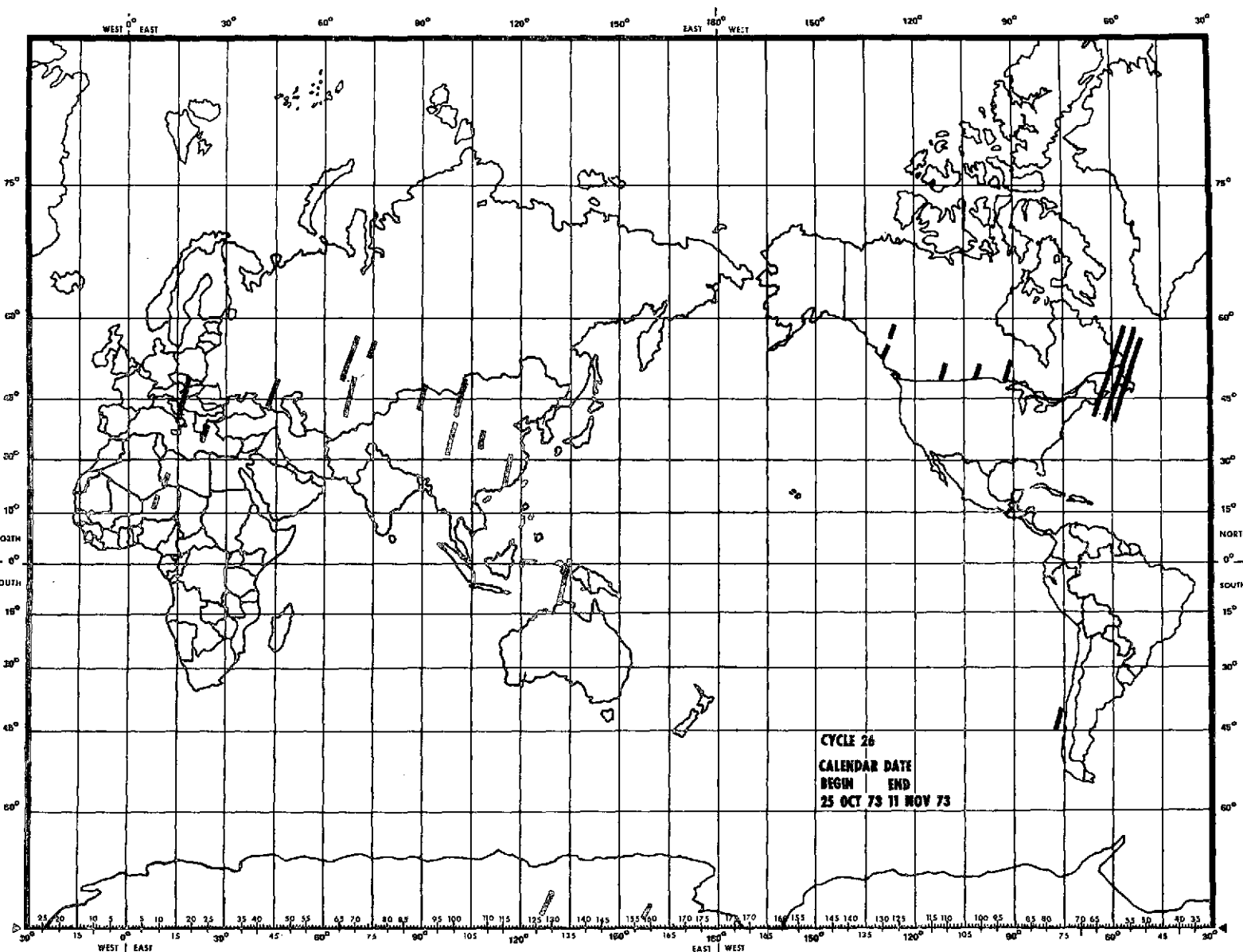
-6-



CYCLE 25
CALENDAR DATE
BEGIN END
7 OCT 73 24 OCT 73

WORLD COVERAGE OUTLINE MAP

-01-



CYCLE 26
CALENDAR DATE
BEGIN END
25 OCT 73 11 NOV 73

WORLD COVERAGE OUTLINE MAP

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.	TMAGP RBV 123	QUALITY MSS 48678
1306-00352	00000/0000	20031/1029	05/25/73	20	4257	7446N 17057W	31.5	200.8		G GG
1306-00355	00000/0000	20031/1031	05/25/73	20	4257	7750N 17633W	32.8	195.0		GGGG
1306-00361	00000/0000	20031/1032	05/25/73	10	4257	7449N 17839E	34.0	189.9		GGGG
1306-00364	00000/0000	20031/1033	05/25/73	20	4257	7543N 17432E	35.2	185.5		GGG
1306-00370	00000/0000	20031/1034	05/25/73	20	4257	7433N 17059E	36.4	181.6		GGGG
1306-00373	00000/0000	20031/1035	05/25/73	0	4257	7321N 16754E	37.6	178.1		GGGG
1306-00375	00000/0000	20031/1036	05/25/73	30	4257	7207N 16513E	38.8	175.0		PGG
1306-00382	00000/0000	20031/1037	05/25/73	100	4257	7051N 16252E	39.9	172.2		PGGG
1306-00384	00000/0000	20031/1038	05/25/73	40	4257	6934N 16049E	41.1	169.6		GGGG
1306-00391	00000/0000	20031/1039	05/25/73	10	4257	6815N 15900E	42.3	167.2		GGGG
1306-00393	00000/0000	20031/1040	05/25/73	0	4257	6656N 15721E	43.4	164.9		GGGG
1306-04083	00000/0000	20031/1041	05/25/73	90	4259	5848N 09829E	49.9	152.8		PGGG
1306-04142	00000/0000	20031/1042	05/25/73	10	4259	3901N 08916E	41.2	121.3		GGGG
1306-04145	00000/0000	20031/1043	05/25/73	60	4259	3735N 08848E	41.7	118.5		GGGG
1306-05515	00000/0000	20031/1044	05/25/73	0	4260	5844N 07239E	50.0	152.7		GGGG
1306-05540	00000/0000	20031/1045	05/25/73	10	4260	3441N 06204E	42.4	112.8		GGGG
1306-05592	00000/0000	20031/1046	05/25/73	20	4260	3315N 06138E	42.7	109.7		GGGG
1306-05595	00000/0000	20031/1047	05/25/73	30	4260	3149N 06111E	42.9	106.7		GGGG
1306-06001	00000/0000	20031/1048	05/25/73	10	4260	3022N 06046E	43.0	103.7		GGGG
1306-06004	00000/0000	20031/1049	05/25/73	10	4260	2855N 06022E	43.0	100.7		PGGG
1306-06010	00000/0000	20031/1050	05/25/73	0	4260	2729N 05959E	43.0	97.7		PGGG
1306-07365	00000/0000	20031/1051	05/25/73	0	4261	5308N 04333E	53.9	144.8		GG
1306-07371	00000/0000	20031/1052	05/25/73	10	4261	5144N 04250E	54.8	142.7		GGGG
1306-07374	00000/0000	20031/1053	05/25/73	10	4261	5020N 04210E	55.7	140.6		GGGG
1306-07465	00000/0000	20031/1030	05/25/73	0	4261	1851N 03200E	41.3	80.6		G GG
1306-07471	00000/0000	20031/1054	05/25/73	0	4261	1725N 03139E	40.8	78.0		GGGG
1306-07474	00000/0000	20031/1055	05/25/73	0	4261	1558N 03118E	40.3	75.5		GGGG
1306-07542	00000/0000	20031/1056	05/25/73	0	4261	0710S 02550E	45.8	49.7		GGGG
1306-07544	00000/0000	20031/1057	05/25/73	0	4261	0837S 02530E	44.7	48.8		PGGG
1332-03103	00000/0000	20031/0001	06/20/73	0	4421	6005N 11346E	51.1	152.0		P
1368-13450	00000/0000	20031/0688	07/24/73	80	5129	0719N 05941W	54.0	66.8		GGGP
1368-13453	00000/0000	20031/0689	07/24/73	90	5129	0952N 06001W	53.2	65.2		GGGG
1368-13455	00000/0000	20031/0690	07/24/73	90	5129	0426N 06021W	52.4	63.6		GGGG
1368-13462	00000/0000	20031/0691	07/24/73	90	5129	0300N 06041W	51.6	62.0		GGGG
1368-13464	00000/0000	20031/0692	07/24/73	90	5129	0134N 06101W	50.7	60.6		GGGG
1368-13471	00000/0000	20031/0693	07/24/73	90	5129	0007N 06121W	49.7	59.2		GGGG
1368-13473	00000/0000	20031/0694	07/24/73	80	5129	0118S 06142W	48.8	57.9		GGGG
1368-13480	00000/0000	20031/0695	07/24/73	90	5129	0244S 06202W	47.8	56.7		GGGG
1368-13482	00000/0000	20031/0696	07/24/73	80	5129	0411S 06222W	46.8	55.6		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 MRS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MRS 45678
1368-13485	00000/0000	20031/0697	07/24/73	70	5129	0538S	06242W	45.8	54.5		GGGP
1368-13491	00000/0000	20031/0698	07/24/73	70	5129	0704S	06302W	44.8	53.5		GGGP
1368-13494	00000/0000	20031/0699	07/24/73	80	5129	0831S	06322W	43.7	52.5		PPPP
1368-13500	00000/0000	20031/0700	07/24/73	70	5129	0937S	06342W	42.7	51.6		GGGP
1368-13503	00000/0000	20031/0701	07/24/73	70	5129	1123S	06403W	41.6	50.8		GGGP
1368-13505	00000/0000	20031/0702	07/24/73	40	5129	1249S	06424W	40.5	50.0		GGGP
1368-13512	00000/0000	20031/0703	07/24/73	20	5129	1415S	06444W	39.4	49.3		GGGP
1368-13514	00000/0000	20031/0704	07/24/73	50	5129	1540S	06505W	38.3	48.6		GGGP
1368-13521	00000/0000	20031/0705	07/24/73	60	5129	1707S	06527W	37.1	48.0		PPPP
1369-12100	00000/0000	20031/0706	07/27/73	50	5142	0116S	03717W	48.9	58.3		GGGG
1369-12103	00000/0000	20031/0707	07/27/73	70	5142	0243S	03737W	47.9	57.0		GGGG
1369-12105	00000/0000	20031/0708	07/27/73	70	5142	0409S	03757W	47.0	55.9		GGGG
1369-12112	00000/0000	20031/0709	07/27/73	50	5142	0536S	03818W	45.9	54.8		GGGG
1369-12114	00000/0000	20031/0710	07/27/73	40	5142	0703S	03839W	44.9	53.8		GGGG
1369-12121	00000/0000	20031/0711	07/27/73	50	5142	0829S	03859W	43.9	52.8		GGPG
1369-12123	00000/0000	20031/0712	07/27/73	70	5142	0955S	03919W	42.8	51.9		GGGG
1369-12130	00000/0000	20031/0713	07/27/73	80	5142	1122S	03940W	41.7	51.0		GGGG
1369-12132	00000/0000	20031/0714	07/27/73	40	5142	1247S	04000W	40.6	50.3		GGGG
1369-12135	00000/0000	20031/0715	07/27/73	20	5142	1414S	04020W	39.5	49.5		GGGG
1369-12141	00000/0000	20031/0716	07/27/73	30	5142	1540S	04041W	38.4	48.8		GGGG
1369-12144	00000/0000	20031/0717	07/27/73	40	5142	1706S	04102W	37.3	48.2		GGGG
1369-12150	00000/0000	20031/0718	07/27/73	60	5142	1833S	04123W	36.1	47.6		GGGG
1369-12153	00000/0000	20031/0719	07/27/73	50	5142	1959S	04145W	35.0	47.0		GGGG
1369-12155	00000/0000	20031/0720	07/27/73	20	5142	2124S	04206W	33.8	46.5		PPPP
1369-12162	00000/0000	20031/0721	07/27/73	10	5142	2250S	04228W	32.7	46.0		GGGG
1370-13554	00000/0000	20031/0002	07/28/73	30	5157	1013N	06152W	55.6	71.3		GG
1370-13561	00000/0000	20031/0003	07/28/73	30	5157	0846N	06212W	54.9	69.4		GG G
1370-13563	00000/0000	20031/0004	07/28/73	30	5157	0719N	06232W	54.2	67.6		GG G
1370-13570	00000/0000	20031/0005	07/28/73	30	5157	0551N	06252W	53.4	65.9		GGPG
1370-13572	00000/0000	20031/0006	07/28/73	30	5157	0426N	06312W	52.6	64.2		GGPG
1370-13575	00000/0000	20031/0007	07/28/73	20	5157	0301N	06332W	51.7	62.7		GGPG
1370-13581	00000/0000	20031/0008	07/28/73	30	5157	0133N	06352W	50.8	61.2		GGPG
1370-13584	00000/0000	20031/0009	07/28/73	20	5157	0006N	06412W	49.9	59.9		GGPG
1370-13590	00000/0000	20031/0010	07/28/73	10	5157	0119S	06432W	49.0	58.6		GGGP
1370-13593	00000/0000	20031/0011	07/28/73	20	5157	0245S	06452W	48.0	57.3		GGGP
1370-13595	00000/0000	20031/0012	07/28/73	30	5157	0411S	06512W	47.0	56.2		GGGG
1370-14002	00000/0000	20031/0013	07/28/73	40	5157	0537S	06533W	46.0	55.1		GGPG
1370-14004	00000/0000	20031/0014	07/28/73	50	5157	0704S	06553W	45.0	54.0		GGPG
1370-14011	00000/0000	20031/0015	07/28/73	50	5157	0831S	06613W	44.0	53.1		GGPG

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	RBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1370-14013	00000/0000	20031/0016	07/28/73	40	5157	0958S	06633W	42.9	52.1		GGPG
1371-12210	00000/0000	20031/0017	07/29/73	10	5170	0008N	03951W	50.0	60.2		GGGG
1371-12213	00000/0000	20031/0018	07/29/73	10	5170	0118S	04012W	49.1	58.9		GGGG
1371-12215	00000/0000	20031/0019	07/29/73	20	5170	0244S	04032W	48.1	57.6		GGGP
1371-12222	00000/0000	20031/0020	07/29/73	40	5170	0411S	04052W	47.2	56.5		GGGG
1371-12224	00000/0000	20031/0021	07/29/73	50	5170	0538S	04112W	46.2	55.3		GGGG
1371-12231	00000/0000	20031/0022	07/29/73	50	5170	0704S	04132W	45.2	54.3		GGGG
1371-12233	00000/0000	20031/0023	07/29/73	20	5170	0831S	04153W	44.1	53.3		GGGG
1371-12240	00000/0000	20031/0024	07/29/73	10	5170	0957S	04213W	43.1	52.4		GGGG
1371-12242	00000/0000	20031/0025	07/29/73	10	5170	1123S	04234W	42.0	51.5		GGGG
1371-12245	00000/0000	20031/0026	07/29/73	10	5170	1249S	04254W	40.9	50.7		GGGG
1371-12251	00000/0000	20031/0027	07/29/73	0	5170	1416S	04315W	39.8	50.0		PPGG
1371-12254	00000/0000	20031/0028	07/29/73	10	5170	1542S	04336W	38.7	49.3		GGPP
1371-12260	00000/0000	20031/0029	07/29/73	10	5170	1707S	04357W	37.6	48.6		GGPP
1371-12263	00000/0000	20031/0030	07/29/73	10	5170	1834S	04418W	36.4	48.0		GGPG
1371-12265	00000/0000	20031/0031	07/29/73	0	5170	2000S	04440W	35.3	47.4		GGGG
1371-12272	00000/0000	20031/0032	07/29/73	20	5170	2126S	04501W	34.1	46.9		GGGG
1371-12274	00000/0000	20031/0033	07/29/73	20	5170	2252S	04523W	33.0	46.4		GGGG
1371-14042	00000/0000	20031/0034	07/29/73	50	5171	0007N	06538W	50.0	60.2		GGPG
1371-14044	00000/0000	20031/0035	07/29/73	70	5171	0118S	06558W	49.1	58.9		PPPG
1371-14051	00000/0000	20031/0036	07/29/73	90	5171	0244S	06619W	48.2	57.7		GGPG
1371-14053	00000/0000	20031/0037	07/29/73	90	5171	0411S	06639W	47.2	56.5		GGPG
1371-14060	00000/0000	20031/0038	07/29/73	80	5171	0537S	06659W	46.2	55.4		GGPG
1371-14062	00000/0000	20031/0039	07/29/73	70	5171	0703S	06719W	45.2	54.3		GGPG
1371-14065	00000/0000	20031/0040	07/29/73	20	5171	0830S	06740W	44.1	53.3		GGPP
1371-14071	00000/0000	20031/0041	07/29/73	10	5171	0957S	06800W	43.1	52.4		P P
1376-12491	00000/0000	20031/0043	08/03/73	40	5240	0135N	04641W	51.4	63.4		GGGG
1376-12494	00000/0000	20031/0044	08/03/73	20	5240	0008N	04701W	50.6	62.0		GGGP
1376-12500	00000/0000	20031/0045	08/03/73	50	5240	0118S	04720W	49.7	60.6		GGGP
1376-12503	00000/0000	20031/0046	08/03/73	70	5240	0244S	04740W	48.7	59.3		GGPG
1376-12505	00000/0000	20031/0047	08/03/73	10	5240	0411S	04800W	47.8	58.0		GGPG
1376-12512	00000/0000	20031/0048	08/03/73	0	5240	0538S	04821W	46.8	56.9		PPGG
1376-12514	00000/0000	20031/0049	08/03/73	0	5240	0705S	04841W	45.8	55.8		PPPG
1376-12521	00000/0000	20031/0050	08/03/73	0	5240	0832S	04902W	44.8	54.8		GGPG
1376-12541	00000/0000	20031/0051	08/03/73	30	5240	1543S	05044W	39.5	50.5		PP G
1376-12544	00000/0000	20031/0052	08/03/73	60	5240	1709S	05105W	38.4	49.8		GG G
1376-12550	00000/0000	20031/0053	08/03/73	40	5240	1834S	05127W	37.3	49.1		GGPG
1376-12553	00000/0000	20031/0054	08/03/73	40	5240	2001S	05148W	36.2	48.5		GGPG
1376-12555	00000/0000	20031/0055	08/03/73	80	5240	2127S	05211W	35.0	48.0		GGPG

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MRS	DATE ACQUIRED	CLOUD COVER	SORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1376-12542	00000/0000	20031/0056	08/03/73	60	5240	2254S 05232W	33.9	47.4		GG G
1376-12544	00000/0000	20031/0057	08/03/73	80	5240	2420S 05254W	32.7	47.0		GG G
1376-12571	00000/0000	20031/0058	08/03/73	80	5240	2545S 05317W	31.6	46.5		GG P
1376-12573	00000/0000	20031/0059	08/03/73	90	5240	2710S 05340W	30.4	46.1		GP P
1377-12544	00000/0000	20031/0060	08/04/73	30	5254	0413S 04927W	47.9	58.4		GPPG
1377-12575	00000/0000	20031/0061	08/04/73	10	5254	0833S 05028W	45.0	55.0		GPPG
1377-12582	00000/0000	20031/0062	08/04/73	0	5254	0959S 05049W	43.9	54.1		GPPG
1377-12584	00000/0000	20031/0063	08/04/73	0	5254	1126S 05109W	42.9	53.1		GPPG
1377-12591	00000/0000	20031/0064	08/04/73	0	5254	1253S 05129W	41.8	52.3		GGGG
1377-12593	00000/0000	20031/0065	08/04/73	0	5254	1419S 05149W	40.8	51.5		GGGG
1377-13000	00000/0000	20031/0066	08/04/73	0	5254	1544S 05210W	39.7	50.7		GGGG
1377-13002	00000/0000	20031/0067	08/04/73	40	5254	1710S 05231W	38.6	50.0		GPPG
1377-13005	00000/0000	20031/0068	08/04/73	80	5254	1837S 05253W	37.5	49.3		GG G
1377-13011	00000/0000	20031/0069	08/04/73	90	5254	2003S 05314W	36.3	48.7		GPPG
1377-13014	00000/0000	20031/0070	08/04/73	100	5254	2130S 05336W	35.2	48.2		GPPG
1377-13020	00000/0000	20031/0071	08/04/73	100	5254	2256S 05358W	34.1	47.6		GGGG
1377-13023	00000/0000	20031/0072	08/04/73	90	5254	2422S 05421W	32.9	47.2		GG G
1377-13025	00000/0000	20031/0073	08/04/73	20	5254	2548S 05443W	31.7	46.7		GPPG
1377-13032	00000/0000	20031/0074	08/04/73	10	5254	2712S 05506W	30.6	46.3		GPPG
1377-13034	00000/0000	20031/0075	08/04/73	10	5254	2838S 05530W	29.4	46.0		GPPG
1378-16210	00000/0000	20031/0110	08/05/73	60	5270	2309N 09558W	59.3	95.8		P GPP
1378-16212	00000/0000	20031/0111	08/05/73	50	5270	2142N 09621W	59.1	93.2		P GPP
1378-17542	00000/0000	20031/0109	08/05/73	60	5271	5013N 11248W	51.1	139.9		G PG
1380-13105	00000/0000	20031/0112	08/07/73	20	5296	0548N 05125W	54.1	69.9		P P
1380-13112	00000/0000	20031/0113	08/07/73	50	5296	0422N 05146W	53.4	68.2		PPP
1380-13114	00000/0000	20031/0114	08/07/73	90	5296	0255N 05206W	52.6	66.5		GPP
1380-13121	00000/0000	20031/0115	08/07/73	70	5296	0129N 05226W	51.8	64.9		GPP
1380-13123	00000/0000	20031/0116	08/07/73	70	5296	0002N 05246W	51.0	63.4		GPP
1380-13130	00000/0000	20031/0117	08/07/73	50	5296	0123S 05306W	50.1	62.0		G P
1380-13132	00000/0000	20031/0118	08/07/73	80	5296	0250S 05326W	49.2	60.7		PPP
1380-13135	00000/0000	20031/0119	08/07/73	40	5296	0416S 05346W	48.3	59.4		PPP
1380-13141	00000/0000	20031/0120	08/07/73	10	5296	0543S 05406W	47.4	58.2		G P
1380-13144	00000/0000	20031/0121	08/07/73	10	5296	0710S 05426W	46.4	57.0		P P
1380-13150	00000/0000	20031/0139	08/07/73	20	5296	0836S 05447W	45.4	55.9		P
1380-13153	00000/0000	20031/0122	08/07/73	30	5296	1003S 05507W	44.4	54.9		G P
1380-13155	00000/0000	20031/0123	08/07/73	50	5296	1129S 05528W	43.4	54.0		G P
1380-13162	00000/0000	20031/0124	08/07/73	20	5296	1256S 05548W	42.3	53.1		G P
1380-13164	00000/0000	20031/0125	08/07/73	0	5296	1421S 05609W	41.3	52.2		GPP
1381-13155	00000/0000	20031/0126	08/08/73	40	5310	0839N 05621W	55.5	74.1		P GPP

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLDUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1381-13161	00000/0000	20031/0127	08/08/73	30	5310	0713N 05232W	54.9	72.2		PGP
1381-13164	00000/0000	20031/0128	08/08/73	30	5310	0546N 05252W	54.2	70.4		PGP
1381-13170	00000/0000	20031/0129	08/08/73	80	5310	0420N 05312W	53.5	68.6		PGPP
1381-13173	00000/0000	20031/0130	08/08/73	80	5310	0254N 05332W	52.7	66.9		PPPP
1381-13175	00000/0000	20031/0131	08/08/73	40	5310	0127N 05352W	51.9	65.3		PGPP
1381-13182	00000/0000	20031/0132	08/08/73	60	5310	0000N 05412W	51.1	63.8		PGPP
1381-13184	00000/0000	20031/0133	08/08/73	40	5310	0125S 05432W	50.3	62.4		PGPP
1381-13191	00000/0000	20031/0134	08/08/73	60	5310	0252S 05452W	49.4	61.0		PPP
1381-13193	00000/0000	20031/0135	08/08/73	50	5310	0419S 05512W	48.5	59.7		PGPP
1381-13200	00000/0000	20031/0136	08/08/73	40	5310	0545S 05532W	47.5	58.5		PG P
1381-13202	00000/0000	20031/0137	08/08/73	70	5310	0711S 05553W	46.6	57.3		PG P
1381-13205	00000/0000	20031/0138	08/08/73	90	5310	0838S 05613W	45.6	56.2		PP P
1388-00160	00000/0000	20031/0042	08/15/73	30	5400	1256S 13917E	43.8	55.3		P
1392-12373	00000/0000	20031/1306	08/19/73	70	5463	0129N 04349W	53.4	70.5		GGPP
1392-12380	00000/0000	20031/1307	08/19/73	20	5463	0002N 04409W	52.7	68.8		GG P
1392-12382	00000/0000	20031/1308	08/19/73	60	5463	0123S 04429W	51.9	67.1		GGPP
1392-12385	00000/0000	20031/1309	08/19/73	50	5463	0250S 04449W	51.1	65.6		GG P
1392-12391	00000/0000	20031/1310	08/19/73	40	5463	0416S 04509W	50.3	64.1		GG G
1392-12394	00000/0000	20031/1311	08/19/73	60	5463	0542S 04529W	49.4	62.8		GG G
1392-12400	00000/0000	20031/1312	08/19/73	30	5463	0709S 04550W	48.6	61.4		GGPG
1392-12403	00000/0000	20031/1313	08/19/73	20	5463	0836S 04610W	47.7	60.2		GGPG
1392-12405	00000/0000	20031/1314	08/19/73	10	5463	1003S 04630W	46.7	59.0		GG G
1392-12412	00000/0000	20031/1315	08/19/73	0	5463	1130S 04650W	45.8	57.9		GGPG
1392-12414	00000/0000	20031/1316	08/19/73	0	5463	1256S 04711W	44.8	56.9		PGPG
1392-12421	00000/0000	20031/1317	08/19/73	0	5463	1422S 04732W	43.8	55.9		PPPP
1392-12423	00000/0000	20031/1318	08/19/73	0	5463	1548S 04753W	42.8	54.9		GGGP
1392-12430	00000/0000	20031/1319	08/19/73	0	5463	1714S 04814W	41.8	54.1		GGGP
1392-12432	00000/0000	20031/1320	08/19/73	0	5463	1841S 04836W	40.7	53.3		GGPG
1392-12435	00000/0000	20031/1321	08/19/73	0	5463	2007S 04857W	39.7	52.5		GGPG
1392-12441	00000/0000	20031/1322	08/19/73	0	5463	2133S 04919W	38.6	51.8		GGPP
1392-12444	00000/0000	20031/1323	08/19/73	0	5463	2259S 04942W	37.5	51.1		PGGG
1392-14202	00000/0000	20031/1324	08/19/73	60	5464	0255N 06916W	54.1	72.3		GGPG
1392-14205	00000/0000	20031/1325	08/19/73	80	5464	0128N 06936W	53.4	70.5		GGPG
1392-14211	00000/0000	20031/1326	08/19/73	90	5464	0003N 06956W	52.7	68.8		GGPG
1392-14214	00000/0000	20031/1327	08/19/73	90	5464	0122S 07016W	51.9	67.2		GGPG
1392-14220	00000/0000	20031/1328	08/19/73	80	5464	0249S 07037W	51.1	65.6		GGPP
1392-14223	00000/0000	20031/1329	08/19/73	80	5464	0415S 07057W	50.3	64.2		GGPP
1392-14225	00000/0000	20031/1330	08/19/73	80	5464	0542S 07117W	49.5	62.8		GGPP
1392-14232	00000/0000	20031/1331	08/19/73	70	5464	0709S 07138W	48.6	61.5		GGPP

KEYS: CLDUD COVER * * 0 TO 100 = % CLDUD COVER, ** = NO CLDUD DATA AVAILBLF.
 IMAGE QUALITY * * BLANKS=BAND NOT PRSFRNT/REQURSTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

15139 DEC 06, 73

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0006

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 48678
						LAT	LONG				
1392-14234	00000/0000	20031/1332	08/19/73	70	5464	0836S	07159W	47.7	60.2		GGPP
1392-14241	00000/0000	20031/1333	08/19/73	70	5464	1003S	07219W	46.7	59.0		PGPG
1392-14243	00000/0000	20031/1334	08/19/73	90	5464	1130S	07238W	45.8	57.9		PGPG
1392-14250	00000/0000	20031/1335	08/19/73	90	5464	1256S	07258W	44.8	56.9		PGGG
1400-14490	00000/0000	20031/0260	08/27/73	100	5576	6121N	06013W	37.0	157.5		GGGG
1400-14493	00000/0000	20031/0261	08/27/73	90	5576	5959N	06115W	38.0	156.0		GGGG
1400-14495	00000/0000	20031/0262	08/27/73	40	5576	5836N	06213W	39.1	154.4		GGGG
1400-14502	00000/0000	20031/0263	08/27/73	10	5576	5713N	06306W	40.2	152.9		GGGG
1400-14504	00000/0000	20031/0264	08/27/73	50	5576	5549N	06356W	41.2	151.4		GGGG
1400-14511	00000/0000	20031/0265	08/27/73	50	5576	5426N	06443W	42.2	150.0		GGGG
1400-14513	00000/0000	20031/0266	08/27/73	10	5576	5302N	06528W	43.2	148.5		GGGG
1400-14520	00000/0000	20031/0267	08/27/73	50	5576	5139N	06611W	44.2	147.0		GGGG
1400-14522	00000/0000	20031/0268	08/27/73	100	5576	5013N	06652W	45.2	145.5		GGGG
1400-14525	00000/0000	20031/0269	08/27/73	90	5576	4848N	06731W	46.1	143.9		GGGG
1400-14570	00000/0000	20031/0270	08/27/73	50	5576	3436N	07239W	54.1	126.4		GGGG
1400-14572	00000/0000	20031/0271	08/27/73	70	5576	3310N	07305W	54.7	124.3		GGGG
1400-14575	00000/0000	20031/0272	08/27/73	30	5576	3144N	07331W	55.3	122.3		GGGG
1400-16313	00000/0000	20031/0273	08/27/73	10	5557	6406N	08340W	34.7	160.8		GGG
1400-16320	00000/0000	20031/0274	08/27/73	10	5557	6245N	08453W	35.8	159.2		GGG
1400-16322	00000/0000	20031/0275	08/27/73	100	5557	6122N	08600W	36.9	157.6		GGGG
1400-16325	00000/0000	20031/0276	08/27/73	100	5557	5959N	08703W	38.0	156.0		GGGG
1400-16331	00000/0000	20031/0277	08/27/73	100	5557	5836N	08801W	39.1	154.5		GGGG
1400-16334	00000/0000	20031/0278	08/27/73	100	5557	5713N	08855W	40.1	153.0		GGGG
1400-16340	00000/0000	20031/0279	08/27/73	90	5557	5548N	08946W	41.2	151.5		GGGG
1400-16343	00000/0000	20031/0280	08/27/73	10	5557	5425N	09033W	42.2	150.0		GGGG
1400-16345	00000/0000	20031/0281	08/27/73	20	5557	5301N	09118W	43.2	148.5		GGG
1400-16352	00000/0000	20031/0282	08/27/73	0	5557	5137N	09201W	44.2	147.0		GGG
1400-16354	00000/0000	20031/0283	08/27/73	10	5557	5013N	09241W	45.2	145.5		GGG
1408-01475	00000/0000	20031/0186	09/04/73	10	5480	6406N	13715E	32.2	161.9		GGGG
1408-01482	00000/0000	20031/0187	09/04/73	0	5480	6245N	13601E	33.3	160.3		GGGG
1408-01484	00000/0000	20031/0188	09/04/73	0	5480	6123N	13452E	34.4	158.8		GGGG
1408-01491	00000/0000	20031/0189	09/04/73	0	5480	6001N	13350E	35.5	157.3		GGGG
1408-01493	00000/0000	20031/0190	09/04/73	0	5480	5838N	13251E	36.6	155.9		GGGG
1408-02082	00000/0000	20031/0191	09/04/73	30	5480	0549S	11216E	52.4	70.1		GGP
1408-02084	00000/0000	20031/0192	09/04/73	20	5480	0715S	11156E	51.7	68.5		GGG
1408-02091	00000/0000	20031/0193	09/04/73	40	5480	0840S	11136E	51.0	66.9		GGP
1408-02093	00000/0000	20031/0194	09/04/73	30	5480	1007S	11116E	50.2	65.5		GGG
1408-02100	00000/0000	20031/0195	09/04/73	20	5480	1134S	11055E	49.3	64.1		PGG
1409-13592	00000/0000	20031/0196	09/05/73	20	5701	5428N	05145W	39.3	152.1		GGGP

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 REEL MRS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1409-13595	00000/0000	20031/0197	09/05/73	40	5701	5304N	05231W	40.3	150.7		GGGP
1409-14001	00000/0000	20031/0198	09/05/73	40	5701	5140N	05314W	41.3	149.3		GGGP
1409-14004	00000/0000	20031/0199	09/05/73	50	5701	5014N	05354W	42.4	147.9		GGGP
1409-14010	00000/0000	20031/0200	09/05/73	60	5701	4849N	05432W	43.4	146.6		GGGP
1409-14013	00000/0000	20031/0201	09/05/73	40	5701	4725N	05508W	44.3	145.1		GGGP
1409-14015	00000/0000	20031/0202	09/05/73	30	5701	4600N	05542W	45.3	143.7		GGGP
1409-14022	00000/0000	20031/0203	09/05/73	30	5701	4435N	05616W	46.2	142.2		GGGP
1409-14024	00000/0000	20031/0204	09/05/73	20	5701	4310N	05648W	47.1	140.7		GGGP
1409-14031	00000/0000	20031/0205	09/05/73	10	5701	4143N	05719W	48.0	139.2		GGGP
1411-00223	00000/0000	20031/0610	09/07/73	20	5721	6124N	15623E	33.4	159.3		PPP
1411-00391	00000/0000	20031/0611	09/07/73	70	5721	0419N	13609E	56.6	85.3		GGPP
1411-00394	00000/0000	20031/0612	09/07/73	40	5721	0253N	13549E	56.3	83.1		PGPP
1411-00400	00000/0000	20031/0613	09/07/73	20	5721	0127N	13528E	55.8	81.1		PPPP
1411-00403	00000/0000	20031/0614	09/07/73	50	5721	0000N	13508E	55.4	79.0		PPPP
1411-00405	00000/0000	20031/0615	09/07/73	70	5721	0125S	13448E	54.8	77.1		PPPP
1411-00412	00000/0000	20031/0616	09/07/73	70	5721	0252S	13428E	54.3	75.2		PPPP
1411-00414	00000/0000	20031/0617	09/07/73	60	5721	0419S	13408E	53.7	73.4		PPPP
1411-00421	00000/0000	20031/0618	09/07/73	70	5721	0545S	13348E	53.0	71.6		PPPP
1412-16004	00000/0000	20031/0206	09/08/73	100	5744	5140N	08320W	40.3	150.1		PGGG
1412-16010	00000/0000	20031/0207	09/08/73	70	5744	5015N	08401W	41.4	148.8		PPPP
1413-05494	00000/0000	20031/0208	09/09/73	0	5752	4146N	06559E	47.0	140.6		G P
1413-05500	00000/0000	20031/0209	09/09/73	0	5752	4020N	06529E	47.9	139.1		GG P
1413-05503	00000/0000	20031/0210	09/09/73	0	5752	3855N	06500E	48.7	137.5		PG P
1413-05505	00000/0000	20031/0211	09/09/73	0	5752	3730N	06431E	49.6	135.9		GG P
1413-05562	00000/0000	20031/0212	09/09/73	40	5752	1851N	05917E	57.1	110.1		G G
1413-05564	00000/0000	20031/0213	09/09/73	30	5752	1724N	05855E	57.3	107.8		GGPG
1413-07375	00000/0000	20031/0214	09/09/73	10	5753	2436N	03500E	55.5	119.1		PG P
1413-07382	00000/0000	20031/0215	09/09/73	20	5753	2310N	03438E	56.0	116.9		GG P
1413-07384	00000/0000	20031/0216	09/09/73	20	5753	2143N	03415E	56.4	114.7		GG P
1413-07391	00000/0000	20031/0217	09/09/73	10	5753	2016N	03353E	56.8	112.5		GP P
1413-07393	00000/0000	20031/0218	09/09/73	40	5753	1850N	03331E	57.1	110.2		GP P
1413-07400	00000/0000	20031/0219	09/09/73	60	5753	1724N	03310E	57.3	107.9		PG P
1413-07402	00000/0000	20031/0220	09/09/73	60	5753	1558N	03249E	57.5	105.5		GG P
1413-07550	00000/0000	20031/0221	09/09/73	30	5753	3430S	02016E	35.0	51.7		GG P
1413-07552	00000/0000	20031/0222	09/09/73	70	5753	3556S	01949E	33.9	51.2		GGPG
1413-14215	00000/0000	20031/0245	09/09/73	100	5757	5553N	05639W	36.8	154.3		GGPG
1413-14221	00000/0000	20031/0246	09/09/73	100	5757	5429N	05727W	37.9	153.0		GGPP
1413-14224	00000/0000	20031/0247	09/09/73	100	5757	5304N	05812W	39.0	151.7		GGPP
1413-14230	00000/0000	20031/0248	09/09/73	100	5757	5140N	05855W	40.0	150.4		GGPG

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	QUALITY MSS
						LAT	LONG				
1413-14233	00000/0000	20031/0249	09/09/73	80	5757	5016N	05936W	41.0	149.0		GPPG
1413-14235	00000/0000	20031/0250	09/09/73	70	5757	4852N	06015W	42.1	147.7		GGGG
1413-14242	00000/0000	20031/0251	09/09/73	70	5757	4726N	06051W	43.1	146.4		GGGP
1413-14244	00000/0000	20031/0252	09/09/73	70	5757	4601N	06126W	44.0	145.0		GPBG
1413-14251	00000/0000	20031/0253	09/09/73	40	5757	4436N	06201W	45.0	143.6		GGGG
1413-14253	00000/0000	20031/0254	09/09/73	50	5757	4312N	06234W	46.0	142.2		GGGG
1413-14260	00000/0000	20031/0255	09/09/73	60	5757	4146N	06305W	46.9	140.7		GGGG
1413-16053	00000/0000	20031/0256	09/09/73	0	5758	5428N	08319W	37.9	153.0		GP G
1413-16055	00000/0000	20031/0257	09/09/73	0	5758	5303N	08403W	38.9	151.7		PG G
1413-16062	00000/0000	20031/0258	09/09/73	0	5758	5139N	08446W	40.0	150.4		GG G
1413-16064	00000/0000	20031/0259	09/09/73	0	5758	5016N	08526W	41.0	149.1		GG
1413-23210	00000/0000	20031/0286	09/09/73	30	5762	2304S	15109E	43.6	57.4		GGGG
1413-23213	00000/0000	20031/0287	09/09/73	30	5762	2430S	15046E	42.6	56.5		GGGG
1414-01003	00000/0000	20031/0288	09/10/73	30	5763	1009S	12829E	51.5	68.4		GGGG
1414-01010	00000/0000	20031/0289	09/10/73	20	5763	1135S	12808E	50.7	66.9		PPPP
1414-01012	00000/0000	20031/0290	09/10/73	10	5763	1301S	12747E	49.9	65.4		GGGG
1414-01015	00000/0000	20031/0291	09/10/73	0	5763	1429S	12726E	49.1	64.1		GGGG
1414-01021	00000/0000	20031/0292	09/10/73	10	5763	1556S	12706E	48.3	62.8		GGGG
1414-01024	00000/0000	20031/0293	09/10/73	10	5763	1722S	12645E	47.4	61.6		GGGG
1414-01030	00000/0000	20031/0294	09/10/73	0	5763	1848S	12625E	46.5	60.4		GGGG
1414-01033	00000/0000	20031/0295	09/10/73	0	5763	2014S	12604E	45.5	59.4		GGGG
1414-01035	00000/0000	20031/0296	09/10/73	0	5763	2140S	12542E	44.6	58.3		GGGG
1414-01042	00000/0000	20031/0297	09/10/73	0	5763	2306S	12520E	43.6	57.4		GGGG
1414-14271	00000/0000	20031/0307	09/10/73	70	5771	5716N	05718W	35.4	153.8		G
1414-14273	00000/0000	20031/0310	09/10/73	40	5771	5552N	05809W	36.5	154.5		GPPG
1414-14280	00000/0000	20031/0311	09/10/73	60	5771	5428N	05856W	37.6	153.2		PPPP
1414-14282	00000/0000	20031/0312	09/10/73	40	5771	5304N	05942W	38.6	151.9		PPG
1414-14285	00000/0000	20031/0313	09/10/73	40	5771	5139N	06024W	39.7	150.6		PPGG
1414-14291	00000/0000	20031/0314	09/10/73	30	5771	5015N	06104W	40.7	149.3		GP G
1414-14294	00000/0000	20031/0308	09/10/73	30	5771	4850N	06142W	41.7	148.0		G G
1414-14305	00000/0000	20031/0309	09/10/73	50	5771	4635N	06327W	44.7	143.9		G
1414-16123	00000/0000	20031/0315	09/10/73	20	5772	5006N	08657W	40.8	149.2		GGGG
1415-01064	00000/0000	20031/0318	09/11/73	60	5777	1135S	12643E	51.0	67.3		GGPG
1415-01071	00000/0000	20031/0319	09/11/73	40	5777	1301S	12622E	50.2	65.9		PPPG
1415-01073	00000/0000	20031/0320	09/11/73	40	5777	1428S	12601E	49.4	64.5		GGGG
1415-01080	00000/0000	20031/0321	09/11/73	50	5777	1556S	12540E	48.5	63.2		GGGG
1415-01082	00000/0000	20031/0322	09/11/73	10	5777	1723S	12519E	47.6	62.0		GGPG
1415-01085	00000/0000	20031/0323	09/11/73	0	5777	1848S	12457E	46.7	60.8		GGGG
1415-01091	00000/0000	20031/0324	09/11/73	0	5777	2014S	12435E	45.8	59.7		GGGG

KFY81 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 MS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 129	QUALITY MS 45678
1415-01094	00000/0000	20031/0325	09/11/73	0	5777	2140S 12413E	44.9	58.7		GGGG
1415-01100	00000/0000	20031/0326	09/11/73	0	5777	2306S 12351E	43.9	57.7		GGGG
1415-06092	00000/0000	20031/0502	09/11/73	20	5780	1759N 05501E	57.6	102.1		PPP
1415-06095	00000/0000	20031/0503	09/11/73	30	5780	1132N 05440E	57.7	99.8		PPP
1415-06181	00000/0000	20031/0504	09/11/73	50	5780	1720S 04752E	47.7	62.1		PPG
1415-06183	00000/0000	20031/0505	09/11/73	20	5780	1847S 04730E	46.8	60.9		PPPG
1415-06190	00000/0000	20031/0506	09/11/73	20	5780	2013S 04709E	45.9	59.8		PPG
1415-06192	00000/0000	20031/0509	09/11/73	20	5780	2140S 04646E	44.9	58.8		GG
1415-06195	00000/0000	20031/0510	09/11/73	40	5780	2306S 04624E	44.0	57.8		PG
1415-06201	00000/0000	20031/0511	09/11/73	20	5780	2431S 04602E	43.0	56.9		PP
1415-07463	00000/0000	20031/0507	09/11/73	60	5781	3434N 03456E	50.7	133.4		PPPG
1415-07465	00000/0000	20031/0508	09/11/73	60	5781	3309N 03431E	51.4	131.7		PPG
1415-07472	00000/0000	20031/0512	09/11/73	20	5781	3143N 03405E	52.2	130.0		PG
1415-07474	00000/0000	20031/0513	09/11/73	0	5781	3017N 03341E	52.9	128.1		GG
1415-07481	00000/0000	20031/0514	09/11/73	0	5781	2851N 03317E	53.5	126.2		GG
1415-07483	00000/0000	20031/0515	09/11/73	0	5781	2725N 03253E	54.1	124.3		GG
1415-08001	00000/0000	20031/0516	09/11/73	30	5781	1302S 02307E	50.3	66.0		GP
1415-08004	00000/0000	20031/0517	09/11/73	10	5781	1429S 02246E	49.4	64.6		GG
1415-08010	00000/0000	20031/0518	09/11/73	10	5781	1555S 02226E	48.6	63.3		GG
1415-08013	00000/0000	20031/0519	09/11/73	0	5781	1721S 02204E	47.7	62.1		PG
1415-14352	00000/0000	20031/0327	09/11/73	80	5785	4847N 06309W	41.4	148.2		GGG
1415-14361	00000/0000	20031/0328	09/11/73	80	5785	4558N 06420W	43.5	145.6		GGGG
1415-14363	00000/0000	20031/0329	09/11/73	60	5785	4433N 06454W	44.4	144.2		GGGG
1415-14370	00000/0000	20031/0330	09/11/73	20	5785	4308N 06527W	45.4	142.8		GGGG
1415-14372	00000/0000	20031/0331	09/11/73	20	5785	4142N 06559W	46.3	141.4		GGGG
1415-16181	00000/0000	20031/0332	09/11/73	90	5786	5012N 08822W	40.4	149.6		G
1416-00561	00000/0000	20031/0298	09/12/73	90	5791	4434N 14012E	44.3	144.4		GGGG
1416-00563	00000/0000	20031/0299	09/12/73	60	5791	4310N 13939E	45.2	143.0		GGGG
1416-00570	00000/0000	20031/0300	09/12/73	40	5791	4145N 13907E	46.2	141.6		GGGG
1416-00572	00000/0000	20031/0301	09/12/73	40	5791	4019N 13836E	47.1	140.1		GGGG
1416-00575	00000/0000	20031/0302	09/12/73	30	5791	3854N 13806E	48.0	138.6		GGGG
1416-00581	00000/0000	20031/0303	09/12/73	60	5791	3729N 13738E	48.8	137.0		GGGG
1416-00584	00000/0000	20031/0304	09/12/73	20	5791	3604N 13711E	49.7	135.4		GGGG
1416-00590	00000/0000	20031/0305	09/12/73	50	5791	3437N 13645E	50.5	133.8		GGGG
1416-00593	00000/0000	20031/0306	09/12/73	70	5791	3310N 13619E	51.2	132.1		GGGG
1416-02504	00000/0000	20031/0378	09/12/73	30	5792	0548N 10331E	57.3	91.1		PGP
1416-02511	00000/0000	20031/0379	09/12/73	50	5792	0420N 10311E	57.1	88.8		PGP
1416-02513	00000/0000	20031/0380	09/12/73	50	5792	0251N 10249E	56.8	86.6		GGP
1416-06060	00000/0000	20031/0381	09/12/73	0	5794	4434N 06244E	44.2	144.4		PGP

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 45478
1416-06062	00000/0000	20031/0382	09/12/73	0	5794	4309N 06212E	45.2	143.1		PGP
1416-06065	00000/0000	20031/0383	09/12/73	0	5794	4144N 06141E	46.1	141.6		PGP
1416-06071	00000/0000	20031/0384	09/12/73	0	5794	4018N 06110E	47.0	140.2		PPG
1416-06074	00000/0000	20031/0385	09/12/73	0	5794	3852N 06041E	47.9	138.7		PGP
1416-06080	00000/0000	20031/0386	09/12/73	0	5794	3727N 06013E	48.8	137.1		PG
1416-08085	00000/0000	20031/0387	09/12/73	10	5795	1301S 02142E	50.5	66.5		GG G
1416-08062	00000/0000	20031/0388	09/12/73	0	5795	1427S 02122E	49.7	65.1		GG G
1416-08064	00000/0000	20031/0389	09/12/73	0	5795	1553S 02101E	48.9	63.8		GP G
1416-08071	00000/0000	20031/0390	09/12/73	10	5795	1720S 02039E	48.0	62.5		PG G
1416-08073	00000/0000	20031/0391	09/12/73	20	5795	1846S 02018E	47.1	61.3		PGP
1416-08080	00000/0000	20031/0392	09/12/73	0	5795	2012S 01955E	46.2	60.2		PGP
1416-08082	00000/0000	20031/0393	09/12/73	0	5795	2138S 01933E	45.3	59.2		GGP
1416-08085	00000/0000	20031/0394	09/12/73	10	5795	2304S 01910E	44.3	58.2		GGP
1416-08091	00000/0000	20031/0395	09/12/73	10	5795	2430S 01847E	43.3	57.2		GGPP
1416-08094	00000/0000	20031/0396	09/12/73	10	5795	2557S 01824E	42.3	56.4		GG P
1416-13104	00000/0000	20031/0950	09/12/73	60	5798	0418N 05141W	57.1	89.1		PP
1416-13111	00000/0000	20031/0951	09/12/73	80	5798	0251N 05201W	56.8	86.8		GGPP
1416-13113	00000/0000	20031/0952	09/12/73	90	5798	0125N 05221W	56.5	84.7		GGPP
1416-13120	00000/0000	20031/0953	09/12/73	90	5798	0000N 05242W	56.1	82.5		GGPP
1416-13122	00000/0000	20031/0954	09/12/73	90	5798	0127S 05302W	55.7	80.5		GGPP
1416-13125	00000/0000	20031/0955	09/12/73	80	5798	0254S 05322W	55.2	78.5		PGPP
1416-13131	00000/0000	20031/0956	09/12/73	90	5798	0421S 05342W	54.6	76.6		PPPP
1416-13134	00000/0000	20031/0957	09/12/73	90	5798	0548S 05403W	54.0	74.7		PP G
1416-13140	00000/0000	20031/0958	09/12/73	70	5798	0714S 05423W	53.4	72.9		PP
1416-13143	00000/0000	20031/0959	09/12/73	50	5798	0841S 05444W	52.8	71.2		PP
1416-13145	00000/0000	20031/0960	09/12/73	40	5798	1007S 05504W	52.1	69.6		PG P
1416-13152	00000/0000	20031/0961	09/12/73	30	5798	1135S 05525W	51.3	68.1		PP P
1416-13154	00000/0000	20031/0962	09/12/73	80	5798	1301S 05545W	50.5	66.6		PP P
1416-16312	00000/0000	20031/0397	09/12/73	10	5800	2431N 09825W	55.0	121.0		GGPP
1416-18050	00000/0000	20031/0898	09/12/73	100	5801	5711N 11152W	24.7	156.2		PPPP
1416-18053	00000/0000	20031/0899	09/12/73	100	5801	5549N 11241W	25.8	154.9		GGPP
1416-18055	00000/0000	20031/0400	09/12/73	100	5801	5425N 11329W	26.9	153.7		GGPP
1416-18062	00000/0000	20031/0401	09/12/73	100	5801	5301N 11414W	27.9	152.4		GGPP
1416-18064	00000/0000	20031/0402	09/12/73	80	5801	5137N 11456W	29.0	151.1		GGPP
1416-18071	00000/0000	20031/0403	09/12/73	80	5801	5013N 11536W	40.0	149.8		GGPP
1416-18123	00000/0000	20031/0404	09/12/73	100	5801	3142N 12217W	51.8	130.7		GGPP
1416-19453	00000/0000	20031/0405	09/12/73	20	5802	6446N 12934W	26.7	166.8		GGGG
1416-19455	00000/0000	20031/0406	09/12/73	10	5802	6526N 13102W	27.9	164.9		GGGG
1416-19462	00000/0000	20031/0407	09/12/73	0	5802	6405N 13223W	29.0	163.3		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.

1513g DEC 06, 73

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0011

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MRS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBR	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1417-13165	00000/0000	20031/0963	09/13/73	90	5A12	0251N	05328W	56.9	87.5		PGPP
1417-13171	00000/0000	20031/0964	09/13/73	90	5A12	0124N	05349W	56.6	85.3		GPPP
1417-13174	00000/0000	20031/0965	09/13/73	90	5A12	0001S	05409W	56.2	83.2		GPPP
1417-13180	00000/0000	20031/0966	09/13/73	70	5A12	0127S	05430W	55.8	81.1		GGPP
1417-13183	00000/0000	20031/0967	09/13/73	70	5A12	0255S	05450W	55.3	79.1		GGPP
1417-13185	00000/0000	20031/0968	09/13/73	50	5A12	0423S	05510W	54.8	77.2		GGPP
1417-13192	00000/0000	20031/0969	09/13/73	60	5A12	0552S	05530W	54.2	75.3		GPPP
1417-13194	00000/0000	20031/0970	09/13/73	40	5A12	0719S	05549W	53.6	73.5		GPPP
1417-13201	00000/0000	20031/0971	09/13/73	0	5A12	0844S	05609W	53.0	71.8		GGPP
1417-13203	00000/0000	20031/0972	09/13/73	10	5A12	1009S	05629W	52.3	70.1		GG P
1417-13210	00000/0000	20031/0973	09/13/73	70	5A12	1136S	05649W	51.6	68.6		GG P
1417-13212	00000/0000	20031/0974	09/13/73	60	5A12	1303S	05710W	50.8	67.1		GP P
1417-13215	00000/0000	20031/0975	09/13/73	80	5A12	1429S	05730W	50.0	65.6		P P
1417-13221	00000/0000	20031/0976	09/13/73	90	5A12	1556S	05750W	49.2	64.3		P P
1417-13224	00000/0000	20031/0977	09/13/73	40	5A12	1723S	05812W	48.3	63.0		P P
1417-13230	00000/0000	20031/0978	09/13/73	30	5A12	1849S	05833W	47.4	61.8		PP P
1417-16371	00000/0000	20031/0408	09/13/73	70	5A14	2430N	09953W	54.8	121.6		GGGG
1417-16373	00000/0000	20031/0409	09/13/73	30	5A14	2304N	10015W	55.4	119.6		GGGG
1417-16380	00000/0000	20031/0410	09/13/73	30	5A14	2137N	10038W	55.8	117.4		GGGG
1417-16382	00000/0000	20031/0411	09/13/73	30	5A14	2010N	10100W	56.2	115.3		GGGG
1417-18105	00000/0000	20031/0412	09/13/73	90	5A15	5712N	11316W	34.3	156.4		GG
1417-18111	00000/0000	20031/0413	09/13/73	90	5A15	5549N	11406W	35.4	155.2		GGGG
1417-18114	00000/0000	20031/0414	09/13/73	90	5A15	5425N	11454W	36.5	153.9		GGGG
1417-18120	00000/0000	20031/0415	09/13/73	90	5A15	5300N	11539W	37.6	152.6		GGGG
1417-18123	00000/0000	20031/0416	09/13/73	90	5A15	5135N	11621W	38.6	151.4		GGGG
1417-18125	00000/0000	20031/0417	09/13/73	60	5A15	5011N	11701W	39.7	150.1		GGGG
1417-18175	00000/0000	20031/0418	09/13/73	100	5A15	3307N	12318W	50.8	132.9		GGGG
1418-03021	00000/0000	20031/0475	09/14/73	80	5A20	0544N	10039E	57.4	92.5		GGGG
1418-03023	00000/0000	20031/0476	09/14/73	40	5A20	0416N	10019E	57.2	90.2		GGGG
1418-03030	00000/0000	20031/0477	09/14/73	30	5A20	0250N	09958E	57.0	88.0		PGGG
1418-03032	00000/0000	20031/0478	09/14/73	30	5A20	0124N	09938E	56.7	85.8		GGGG
1418-03035	00000/0000	20031/0479	09/14/73	20	5A20	0002S	09917E	56.3	83.6		GGGG
1418-03041	00000/0000	20031/0480	09/14/73	50	5A20	0130S	09857E	55.9	81.5		GGGG
1418-03044	00000/0000	20031/0481	09/14/73	90	5A20	0255S	09836E	55.4	79.5		GGGG
1418-03050	00000/0000	20031/0482	09/14/73	100	5A20	0421S	09816E	54.9	77.6		GGGG
1418-03053	00000/0000	20031/0483	09/14/73	90	5A20	0549S	09755E	54.3	75.7		GGGG
1418-03055	00000/0000	20031/0484	09/14/73	40	5A20	0715S	09735E	53.7	73.9		GGGG
1418-03062	00000/0000	20031/0485	09/14/73	30	5A20	0842S	09715E	53.1	72.1		GGGG
1418-03064	00000/0000	20031/0486	09/14/73	40	5A20	1010S	09655E	52.4	70.5		GGGG

KFY5: 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 RBY	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBY 123	QUALITY MSS 45678
1418-03071	00000/0000	20031/0487	09/14/73	60	5R20	1137S 09636E	51.7	68.9		GGGG
1418-13223	00000/0000	20031/0979	09/14/73	10	5R26	0251N 05453W	57.0	88.2		GPPP
1418-13230	00000/0000	20031/0980	09/14/73	0	5R26	0124N 05513W	56.7	86.0		GP
1418-13232	00000/0000	20031/0981	09/14/73	0	5R26	0001S 05534W	56.3	83.9		GPPP
1418-13235	00000/0000	20031/0982	09/14/73	10	5R26	0127S 05554W	55.9	81.8		GG P
1418-13241	00000/0000	20031/0983	09/14/73	70	5R26	0254S 05614W	55.5	79.8		GP P
1418-13244	00000/0000	20031/0984	09/14/73	90	5R26	0422S 05634W	55.0	77.8		PP
1418-13250	00000/0000	20031/0985	09/14/73	20	5R26	0550S 05654W	54.4	75.9		PG
1418-13253	00000/0000	20031/0986	09/14/73	30	5R26	0717S 05714W	53.8	74.1		PG
1418-13255	00000/0000	20031/0987	09/14/73	40	5R26	0842S 05735W	53.2	72.3		PP
1418-13262	00000/0000	20031/0988	09/14/73	70	5R26	1007S 05755W	52.5	70.7		PG P
1418-13264	00000/0000	20031/0989	09/14/73	10	5R26	1135S 05816W	51.8	69.1		GP P
1418-13271	00000/0000	20031/0990	09/14/73	60	5R26	1303S 05836W	51.0	67.5		PP P
1418-13273	00000/0000	20031/0991	09/14/73	50	5R26	1430S 05857W	50.2	66.1		P P
1418-13280	00000/0000	20031/0992	09/14/73	40	5R26	1555S 05918W	49.4	64.7		P P
1418-14491	00000/0000	20031/0452	09/14/73	90	5R27	6000N 06110W	31.8	159.2		GGG
1418-14493	00000/0000	20031/0453	09/14/73	90	5R27	5837N 06208W	32.9	157.9		GGG
1418-14500	00000/0000	20031/0454	09/14/73	80	5R27	5714N 06303W	34.0	156.6		GGG
1418-14502	00000/0000	20031/0455	09/14/73	90	5R27	5549N 06354W	35.1	155.3		GGG
1418-14505	00000/0000	20031/0456	09/14/73	60	5R27	5425N 06441W	36.2	154.1		GGG
1418-14511	00000/0000	20031/0457	09/14/73	60	5R27	5301N 06525W	37.3	152.8		GGGG
1418-14514	00000/0000	20031/0458	09/14/73	50	5R27	5137N 06608W	38.4	151.6		GGGG
1418-14520	00000/0000	20031/0459	09/14/73	40	5R27	5013N 06649W	39.4	150.3		GGGG
1418-14523	00000/0000	20031/0460	09/14/73	30	5R27	4848N 06727W	40.4	149.1		GGGG
1418-14544	00000/0000	20031/0461	09/14/73	60	5R27	3434N 07237W	49.8	134.9		GGGG
1418-14570	00000/0000	20031/0462	09/14/73	40	5R27	3308N 07302W	50.6	133.3		GGGG
1418-14573	00000/0000	20031/0463	09/14/73	40	5R27	3142N 07327W	51.4	131.6		GGGG
1418-16311	00000/0000	20031/0464	09/14/73	0	5R28	6407N 08335W	28.3	163.6		GGGG
1418-16313	00000/0000	20031/0465	09/14/73	20	5R28	6246N 08449W	29.5	162.1		GGGG
1418-16320	00000/0000	20031/0466	09/14/73	40	5R28	6124N 08557W	30.6	160.6		GGGG
1418-16322	00000/0000	20031/0467	09/14/73	10	5R28	6001N 08659W	31.7	159.3		GGGG
1418-16325	00000/0000	20031/0468	09/14/73	20	5R28	5838N 08757W	32.9	157.9		GGGG
1418-16331	00000/0000	20031/0469	09/14/73	70	5R28	5715N 08852W	34.0	156.6		GGGG
1418-16334	00000/0000	20031/0470	09/14/73	100	5R28	5550N 08942W	35.1	155.4		GGGG
1418-16340	00000/0000	20031/0471	09/14/73	100	5R28	5425N 09030W	36.2	154.1		GGGG
1418-16343	00000/0000	20031/0472	09/14/73	100	5R28	5301N 09115W	37.3	152.9		GGGG
1418-16345	00000/0000	20031/0473	09/14/73	100	5R28	5137N 09157W	38.3	151.6		GGGG
1418-16352	00000/0000	20031/0474	09/14/73	100	5R28	5013N 09237W	39.4	150.4		GGGG
1418-16425	00000/0000	20031/0787	09/14/73	90	5R28	2430N 10117W	54.7	122.2		GPGG

KEYS: CLOUD COVER % 0 TO 100 % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GRAB, 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	QUALITY MSS 128 45678
1418-16431	00000/0000	20031/0786	09/14/73	80	5R28	2304N 10140W	55.2	120.2		G GG
1418-16434	00000/0000	20031/0788	09/14/73	50	5R28	2138N 10202W	55.7	118.1		GPPG
1418-16440	00000/0000	20031/0789	09/14/73	50	5R28	2011N 10224W	56.1	115.9		GPPG
1418-18175	00000/0000	20031/0790	09/14/73	70	5R29	5301N 11704W	37.2	152.9		GGGG
1418-18181	00000/0000	20031/0791	09/14/73	60	5R29	5137N 11747W	38.3	151.6		GGGG
1418-18184	00000/0000	20031/0792	09/14/73	100	5R29	5013N 11827W	39.4	150.4		GGGG
1421-04530	00000/0000	20031/0419	09/17/73	0	5R63	3852N 07920E	46.5	140.6		GP
1421-04532	00000/0000	20031/0420	09/17/73	0	5R63	3727N 07852E	47.4	139.2		GG
1421-04402	00000/0000	20031/0421	09/17/73	0	5R64	2429N 04919E	54.2	123.8		P
1421-06511	00000/0000	20031/0422	09/17/73	10	5R64	1304S 04019E	51.7	68.9		GPPG
1421-06514	00000/0000	20031/0423	09/17/73	10	5R64	1430S 03959E	50.9	67.4		GPPG
1421-06520	00000/0000	20031/0424	09/17/73	10	5R64	1556S 03938E	50.1	66.0		GPPG
1421-06523	00000/0000	20031/0425	09/17/73	70	5R64	1723S 03917E	49.3	64.6		GPPG
1422-03150	00000/0000	20031/0520	09/18/73	10	5R76	4016N 10413E	45.3	142.3		GGG
1422-03152	00000/0000	20031/0521	09/18/73	10	5R76	3851N 10344E	46.2	141.0		PPP
1422-03155	00000/0000	20031/0522	09/18/73	20	5R76	3726N 10317E	47.1	139.5		PPP
1422-04575	00000/0000	20031/0523	09/18/73	0	5R77	4144N 07853E	44.3	143.7		GGG
1422-04581	00000/0000	20031/0524	09/18/73	0	5R77	4018N 07822E	45.3	142.4		GGG
1422-04584	00000/0000	20031/0525	09/18/73	0	5R77	3852N 07753E	44.2	141.0		PPP
1422-04590	00000/0000	20031/0526	09/18/73	0	5R77	3726N 07725E	47.1	139.5		PPP
1422-06440	00000/0000	20031/0527	09/18/73	0	5R78	2437N 04757E	54.0	124.5		PPP
1422-06495	00000/0000	20031/0528	09/18/73	40	5R78	1138N 04440E	57.5	105.0		PPP
1422-06501	00000/0000	20031/0529	09/18/73	10	5R78	1011N 04420E	57.6	102.7		PPP
1422-06504	00000/0000	20031/0530	09/18/73	10	5R78	0844N 04359E	57.7	100.3		GGG
1422-06510	00000/0000	20031/0531	09/18/73	0	5R78	0717N 04339E	57.7	98.0		GGG
1422-06513	00000/0000	20031/0532	09/18/73	10	5R78	0550N 04319E	57.6	95.7		GGG
1422-06515	00000/0000	20031/0533	09/18/73	30	5R78	0424N 04259E	57.5	93.3		GGG
1422-06560	00000/0000	20031/0534	09/18/73	70	5R78	1004S 03938E	53.4	72.8		GGG
1422-06563	00000/0000	20031/0535	09/18/73	60	5R78	1130S 03917E	52.7	71.1		GPG
1422-06565	00000/0000	20031/0536	09/18/73	90	5R78	1257S 03857E	52.0	69.5		GPG
1422-06572	00000/0000	20031/0537	09/18/73	90	5R78	1423S 03836E	51.2	68.0		GPG
1422-06574	00000/0000	20031/0538	09/18/73	90	5R78	1549S 03815E	50.5	66.5		GPG
1422-16581	00000/0000	20031/0488	09/18/73	0	5R84	5017N 09818W	38.0	151.5		PP G
1422-17063	00000/0000	20031/0490	09/18/73	40	5R84	2141N 10743W	55.0	120.8		P
1422-18395	00000/0000	20031/0489	09/18/73	0	5R85	5553N 12111W	33.6	156.3		PP
1422-18401	00000/0000	20031/0491	09/18/73	20	5R85	5430N 12158W	34.7	155.1		P
1422-18413	00000/0000	20031/0492	09/18/73	90	5R85	5017N 12408W	37.9	151.5		P
1423-03201	00000/0000	20031/0540	09/19/73	20	5R90	4149N 10318E	44.0	144.1		P
1423-03213	00000/0000	20031/0539	09/19/73	0	5R90	3732N 10153E	44.8	140.0		P 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.

15:39 DFC 04, 173

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0014

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				
1423-12095	00000/0000	20031/0541	09/19/73	40	5895	0418S	03754W	55.8	81.0		PP
1423-12102	00000/0000	20031/0542	09/19/73	30	5895	0545S	03814W	55.3	79.0		PP
1423-12104	00000/0000	20031/0543	09/19/73	10	5895	0711S	03834W	54.8	77.1		PP P
1423-12111	00000/0000	20031/0544	09/19/73	40	5895	0838S	03854W	54.2	75.3		PP G
1423-12113	00000/0000	20031/0545	09/19/73	70	5895	1004S	03915W	53.6	73.5		PP P
1423-12120	00000/0000	20031/0546	09/19/73	90	5895	1131S	03935W	52.9	71.8		PP P
1423-12122	00000/0000	20031/0547	09/19/73	90	5895	1259S	03956W	52.2	70.1		PP P
1423-12125	00000/0000	20031/0548	09/19/73	70	5895	1425S	04017W	51.5	68.6		PG P
1423-12131	00000/0000	20031/0549	09/19/73	40	5895	1550S	04039W	50.7	67.1		PP P
1423-12134	00000/0000	20031/0550	09/19/73	10	5895	1718S	04100W	50.0	65.7		PP P
1423-12140	00000/0000	20031/0551	09/19/73	0	5895	1844S	04121W	49.1	64.3		P G G
1423-12143	00000/0000	20031/0552	09/19/73	0	5895	2010S	04142W	48.3	63.1		P G G
1423-12145	00000/0000	20031/0553	09/19/73	0	5895	2138S	04205W	47.4	61.9		PG P
1423-12152	00000/0000	20031/0554	09/19/73	20	5895	2304S	04227W	46.5	60.8		PG
1423-12154	00000/0000	20031/0555	09/19/73	40	5895	2430S	04250W	45.5	59.7		PP
1423-12161	00000/0000	20031/0556	09/19/73	30	5895	2557S	04313W	44.6	58.7		P
1423-13502	00000/0000	20031/0557	09/19/73	70	5896	0548N	06122W	57.6	96.5		PP
1423-13504	00000/0000	20031/0558	09/19/73	90	5896	0421N	06143W	57.5	94.2		PP
1423-13511	00000/0000	20031/0559	09/19/73	90	5896	0254N	06203W	57.4	91.9		PP
1423-13520	00000/0000	20031/0560	09/19/73	100	5896	0000N	06244W	56.9	87.4		PP
1423-13522	00000/0000	20031/0561	09/19/73	100	5896	0126S	06304W	56.6	85.3		PP
1423-13525	00000/0000	20031/0562	09/19/73	100	5896	0252S	06324W	56.2	83.1		PP
1423-13531	00000/0000	20031/0563	09/19/73	100	5896	0419S	06344W	55.8	81.1		PP
1423-13534	00000/0000	20031/0564	09/19/73	60	5896	0545S	06404W	55.3	79.1		PG
1423-13540	00000/0000	20031/0565	09/19/73	60	5896	0712S	06425W	54.8	77.1		PP
1423-13543	00000/0000	20031/0566	09/19/73	60	5896	0839S	06445W	54.2	75.3		PP
1423-13545	00000/0000	20031/0567	09/19/73	40	5896	1007S	06506W	53.6	73.5		PP
1423-13552	00000/0000	20031/0568	09/19/73	60	5896	1133S	06526W	52.9	71.8		PP
1423-13554	00000/0000	20031/0569	09/19/73	60	5896	1259S	06546W	52.3	70.2		PG
1423-13561	00000/0000	20031/0570	09/19/73	90	5896	1426S	06607W	51.5	68.6		PG
1423-17103	00000/0000	20031/0224	09/19/73	40	5898	2727N	10740W	52.4	129.0		PP G
1423-17110	00000/0000	20031/0225	09/19/73	20	5898	2559N	10803W	53.0	127.2		GPPP
1423-17112	00000/0000	20031/0226	09/19/73	20	5898	2432N	10826W	53.7	125.3		GPPP
1423-18480	00000/0000	20031/0223	09/19/73	80	5899	4730N	12646W	39.7	149.4		P
1424-00143	00000/0000	20031/0619	09/20/73	30	5902	1008S	14000E	53.7	73.8		GGGG
1424-00145	00000/0000	20031/0620	09/20/73	20	5902	1133S	13940E	53.1	72.1		GGGG
1424-00152	00000/0000	20031/0621	09/20/73	40	5902	1259S	13920E	52.4	70.4		GGGG
1424-00154	00000/0000	20031/0622	09/20/73	30	5902	1426S	13859E	51.6	68.8		GGGG
1424-00161	00000/0000	20031/0623	09/20/73	10	5902	1552S	13838E	50.9	67.3		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	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1424-00163	00000/0000	20031/0624	09/20/73	10	5902	1718S	13817E	50.1	65.9		GGGG
1424-00170	00000/0000	20031/0625	09/20/73	0	5902	1845S	13755E	49.3	64.6		PPPP
1424-00172	00000/0000	20031/0626	09/20/73	0	5902	2012S	13733E	48.4	63.3		GGGG
1424-00175	00000/0000	20031/0627	09/20/73	10	5902	2138S	13711E	47.5	62.1		GGPG
1424-00181	00000/0000	20031/0628	09/20/73	30	5902	2303S	13648E	46.6	61.0		GGPG
1424-00184	00000/0000	20031/0629	09/20/73	80	5902	2430S	13625E	45.7	59.9		GGGG
1424-00190	00000/0000	20031/0630	09/20/73	10	5902	2556S	13602E	44.8	58.9		GGGG
1424-00193	00000/0000	20031/0631	09/20/73	30	5902	2722S	13538E	43.8	58.0		GGGG
1424-01363	00000/0000	20031/0632	09/20/73	50	5903	6249N	13904E	27.4	163.0		GGGG
1424-01365	00000/0000	20031/0633	09/20/73	10	5903	6128N	13755E	28.5	161.6		PGGP
1424-01372	00000/0000	20031/0634	09/20/73	10	5903	6005N	13651E	29.7	160.3		GGGG
1424-01374	00000/0000	20031/0635	09/20/73	0	5903	5842N	13553E	30.8	159.0		GGGG
1424-01483	00000/0000	20031/0636	09/20/73	70	5903	2143N	12143E	54.8	121.6		GGGG
1424-01490	00000/0000	20031/0637	09/20/73	60	5903	2018N	12121E	55.3	119.6		GGGG
1424-01492	00000/0000	20031/0638	09/20/73	20	5903	1851N	12100E	55.8	117.5		GGGG
1424-01495	00000/0000	20031/0639	09/20/73	30	5903	1724N	12039E	56.2	115.3		GGGP
1424-01501	00000/0000	20031/0640	09/20/73	40	5903	1557N	12018E	56.6	113.1		PGGG
1424-01504	00000/0000	20031/0641	09/20/73	20	5903	1431N	11957E	56.9	110.9		PGGG
1424-12154	00000/0000	20031/0571	09/20/73	80	5909	0416S	03921W	55.9	81.7		PG P
1424-12160	00000/0000	20031/0572	09/20/73	90	5909	0543S	03940W	55.5	79.7		PG G
1424-12163	00000/0000	20031/0573	09/20/73	80	5909	0710S	04000W	55.0	77.8		PG G
1424-12165	00000/0000	20031/0574	09/20/73	80	5909	0837S	04020W	54.4	75.9		PG P
1424-12172	00000/0000	20031/0575	09/20/73	80	5909	1004S	04041W	53.8	74.1		PG P
1424-12174	00000/0000	20031/0576	09/20/73	70	5909	1130S	04102W	53.2	72.4		PG P
1424-12181	00000/0000	20031/0577	09/20/73	60	5909	1256S	04123W	52.6	70.7		PG P
1424-12183	00000/0000	20031/0578	09/20/73	50	5909	1423S	04144W	51.8	69.1		PG P
1424-12190	00000/0000	20031/0579	09/20/73	30	5909	1550S	04205W	51.0	67.6		PP P
1424-12192	00000/0000	20031/0580	09/20/73	0	5909	1717S	04226W	50.2	66.2		PP P
1424-12204	00000/0000	20031/0581	09/20/73	100	5909	2136S	04331W	47.7	62.8		PP
1424-12210	00000/0000	20031/0582	09/20/73	100	5909	2302S	04353W	46.8	61.2		PP
1425-00242	00000/0000	20031/0808	09/21/73	100	5916	2431S	13500E	46.0	60.3		GGP
1425-00244	00000/0000	20031/0809	09/21/73	100	5916	2556S	13437E	45.1	59.2		GGP
1425-00251	00000/0000	20031/0810	09/21/73	60	5916	2722S	13414E	44.1	58.3		GGP
1425-01482	00000/0000	20031/0811	09/21/73	40	5917	4147N	12615E	43.4	144.8		GGGP
1425-01485	00000/0000	20031/0812	09/21/73	90	5917	4021N	12545E	44.3	143.5		GGPP
1425-03305	00000/0000	20031/0764	09/21/73	10	5918	4437N	10131E	41.3	147.3		P
1425-03312	00000/0000	20031/0760	09/21/73	0	5918	4312N	10058E	42.4	146.1		GG
1425-03314	00000/0000	20031/0745	09/21/73	0	5918	4147N	10027E	43.3	144.8		GGG
1425-03321	00000/0000	20031/0761	09/21/73	0	5918	4022N	09956E	44.3	143.5		G

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAD 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	QUALITY MSS
						LAT LONG			123	45678
1425-05184	00000/0000	20031/0762	09/21/73	0	5919	2853N 07034E	51.3	131.5		GP
1425-05191	00000/0000	20031/0763	09/21/73	0	5919	2727N 07010E	52.0	129.8		GP
1425-05193	00000/0000	20031/0746	09/21/73	0	5919	2600N 06946E	52.7	128.0		PPGP
1425-05200	00000/0000	20031/0747	09/21/73	0	5919	2434N 06923E	53.4	126.2		PPP
1425-07052	00000/0000	20031/0748	09/21/73	30	5920	1725N 04147E	56.1	116.2		PPGG
1425-07054	00000/0000	20031/0749	09/21/73	20	5920	1559N 04125E	56.5	114.0		PPGG
1425-07061	00000/0000	20031/0750	09/21/73	10	5920	1432N 04105E	56.8	111.8		PGG
1425-07063	00000/0000	20031/0751	09/21/73	30	5920	1305N 04044E	57.1	109.5		PGG
1425-07070	00000/0000	20031/0752	09/21/73	10	5920	1138N 04023E	57.3	107.2		PGP
1425-07072	00000/0000	20031/0753	09/21/73	20	5920	1011N 04003E	57.5	104.9		PGP
1425-07131	00000/0000	20031/0754	09/21/73	20	5920	1003S 03519E	54.0	74.6		PPGG
1425-07134	00000/0000	20031/0755	09/21/73	10	5920	1129S 03459E	53.3	72.8		PPGG
1425-07140	00000/0000	20031/0756	09/21/73	10	5920	1255S 03438E	52.7	71.1		PPPP
1425-07143	00000/0000	20031/0757	09/21/73	0	5920	1423S 03417E	52.0	69.5		PPGG
1425-07145	00000/0000	20031/0758	09/21/73	0	5920	1549S 03357E	51.2	68.0		PPPG
1425-07152	00000/0000	20031/0759	09/21/73	0	5920	1715S 03335E	50.5	66.6		PPGG
1426-00253	00000/0000	20031/0793	09/22/73	20	5930	1605S 13709E	54.1	75.0		GPPG
1426-00262	00000/0000	20031/0794	09/22/73	30	5930	1130S 13648E	53.5	73.2		GGGG
1426-00300	00000/0000	20031/0795	09/22/73	50	5930	2429S 13335E	46.3	60.7		GGGG
1426-00303	00000/0000	20031/0796	09/22/73	40	5930	2555S 13312E	45.4	59.8		GGGG
1426-00305	00000/0000	20031/0797	09/22/73	70	5930	2720S 13249E	44.4	58.7		GGGG
1426-00312	00000/0000	20031/0798	09/22/73	80	5930	2846S 13224E	43.5	57.7		GGGG
1426-01543	00000/0000	20031/0799	09/22/73	90	5931	4023N 12419E	44.0	143.9		GGGG
1426-01550	00000/0000	20031/0800	09/22/73	50	5931	3856N 12351E	45.0	142.5		GGGG
1426-01552	00000/0000	20031/0801	09/22/73	20	5931	3731N 12322E	45.9	141.2		GGGG
1426-01555	00000/0000	20031/0802	09/22/73	10	5931	3606N 12255E	46.8	139.8		GGPG
1426-01561	00000/0000	20031/0803	09/22/73	10	5931	3440N 12228E	47.7	138.3		GGGG
1426-05245	00000/0000	20031/0642	09/22/73	0	5933	2729N 06844E	51.8	130.4		GG P
1426-05251	00000/0000	20031/0643	09/22/73	0	5933	2603N 06821E	52.5	128.6		PP P
1426-05254	00000/0000	20031/0644	09/22/73	0	5933	2437N 06758E	53.2	126.8		P P
1426-07160	00000/0000	20031/0645	09/22/73	20	5934	0003N 03615E	57.2	89.4		PP P
1426-07162	00000/0000	20031/0646	09/22/73	10	5934	0123S 03555E	56.9	87.2		PP P
1426-07165	00000/0000	20031/0647	09/22/73	10	5934	0250S 03535E	56.6	85.0		P P
1426-07171	00000/0000	20031/0648	09/22/73	0	5934	0417S 03515E	56.2	82.9		PP P
1426-07174	00000/0000	20031/0649	09/22/73	0	5934	0544S 03455E	55.8	80.9		PP P
1426-07180	00000/0000	20031/0650	09/22/73	0	5934	0710S 03434E	55.3	78.9		PP P
1426-07183	00000/0000	20031/0651	09/22/73	0	5934	0837S 03414E	54.7	77.0		PP P
1426-07185	00000/0000	20031/0652	09/22/73	0	5934	1005S 03354E	54.2	75.1		PP P
1426-07192	00000/0000	20031/0653	09/22/73	0	5934	1131S 03333E	53.6	73.3		PP P

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

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 RBV	QUALITY MSS
						LAT	LONG				
1426-12243	00000/0000	20031/0687	09/22/73	60	5937	0422N	04010W	87.6	96.4		P
1426-12250	00000/0000	20031/0654	09/22/73	60	5937	0254N	04031W	87.6	94.1		GGPP
1426-12252	00000/0000	20031/0655	09/22/73	50	5937	0127N	04051W	87.4	91.8		GGGP
1426-12255	00000/0000	20031/0656	09/22/73	50	5937	0001N	04111W	87.2	89.5		GGGP
1426-12261	00000/0000	20031/0657	09/22/73	50	5937	0125S	04131W	86.9	87.3		GGGP
1426-12264	00000/0000	20031/0658	09/22/73	40	5937	0252S	04151W	86.6	85.1		GG P
1426-12270	00000/0000	20031/0659	09/22/73	50	5937	0418S	04212W	86.2	83.0		GG P
1426-12273	00000/0000	20031/0660	09/22/73	40	5937	0545S	04232W	85.8	81.0		GG G
1426-12275	00000/0000	20031/0661	09/22/73	40	5937	0711S	04252W	85.3	79.0		GG G
1426-12282	00000/0000	20031/0662	09/22/73	30	5937	0837S	04313W	84.8	77.1		GG G
1426-12284	00000/0000	20031/0663	09/22/73	10	5937	1005S	04334W	84.2	75.2		GG G
1426-12291	00000/0000	20031/0664	09/22/73	10	5937	1132S	04354W	83.6	73.4		GG G
1426-12293	00000/0000	20031/0665	09/22/73	10	5937	1259S	04415W	82.9	71.7		GG P
1426-12300	00000/0000	20031/0666	09/22/73	0	5937	1425S	04435W	82.2	70.1		GG G
1426-12302	00000/0000	20031/0667	09/22/73	0	5937	1551S	04456W	81.5	68.6		GG P
1426-12305	00000/0000	20031/0668	09/22/73	0	5937	1718S	04518W	80.7	67.1		GG P
1426-12311	00000/0000	20031/0669	09/22/73	10	5937	1845S	04539W	79.9	65.7		GG P
1426-12314	00000/0000	20031/0670	09/22/73	50	5937	2012S	04600W	79.1	64.4		GGPG
1426-12320	00000/0000	20031/0671	09/22/73	70	5937	2138S	04622W	78.3	63.1		GGPG
1426-12323	00000/0000	20031/0672	09/22/73	80	5937	2305S	04645W	77.4	61.9		GGPP
1426-12325	00000/0000	20031/0673	09/22/73	90	5937	2431S	04707W	76.5	60.8		GGPP
1426-12332	00000/0000	20031/0674	09/22/73	60	5937	2557S	04730W	75.5	59.8		GGPP
1426-12334	00000/0000	20031/0675	09/22/73	50	5937	2723S	04754W	74.6	58.8		GGGG
1426-12341	00000/0000	20031/0676	09/22/73	50	5937	2850S	04818W	73.6	57.9		GGGG
1426-14084	00000/0000	20031/0677	09/22/73	90	5937	0127N	06640W	57.4	91.8		GGPP
1426-14090	00000/0000	20031/0678	09/22/73	100	5937	0000N	06700W	57.2	89.6		GGPG
1426-14093	00000/0000	20031/0679	09/22/73	100	5937	0126S	06720W	56.9	87.3		GGPG
1426-14095	00000/0000	20031/0680	09/22/73	100	5937	0253S	06741W	56.6	85.2		GGPG
1426-14102	00000/0000	20031/0681	09/22/73	100	5937	0419S	06801W	56.2	83.1		GGPG
1426-14104	00000/0000	20031/0682	09/22/73	90	5937	0545S	06821W	55.8	81.0		GGGP
1426-14111	00000/0000	20031/0683	09/22/73	50	5937	0712S	06842W	55.3	79.0		GG P
1426-14113	00000/0000	20031/0684	09/22/73	30	5937	0839S	06902W	54.8	77.1		GG G
1426-14120	00000/0000	20031/0685	09/22/73	40	5937	1007S	06922W	54.2	75.2		GG G
1426-14122	00000/0000	20031/0686	09/22/73	30	5937	1134S	06942W	53.6	73.5		GG P
1427-00354	00000/0000	20031/0804	09/23/73	0	5944	2430S	13207E	46.6	61.0		GG
1427-00361	00000/0000	20031/0805	09/23/73	0	5944	2556S	13144E	45.7	60.0		GGGG
1427-00363	00000/0000	20031/0806	09/23/73	0	5944	2722S	13121E	44.8	59.0		GGPG
1427-02001	00000/0000	20031/0807	09/23/73	10	5945	4022N	12255E	43.7	144.2		GGGP
1427-20470	00000/0000	20031/0493	09/23/73	90	5956	7049N	13934W	18.9	174.0		GP

KEYS: CLOUD COVER X 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
1428-14044	00000/0000	20031/0723	09/24/73	30	5966	5432N 05304W	32.6	156.3		GGGG
1428-14050	00000/0000	20031/0724	09/24/73	20	5966	5308N 05349W	33.7	155.2		GGGG
1428-14053	00000/0000	20031/0725	09/24/73	20	5966	5143N 05432W	34.8	154.0		GGGG
1428-14055	00000/0000	20031/0726	09/24/73	40	5966	5019N 05512W	35.9	152.9		GGGG
1428-14062	00000/0000	20031/0727	09/24/73	20	5966	4855N 05550W	37.0	151.8		GGGG
1428-14064	00000/0000	20031/0728	09/24/73	0	5966	4730N 05627W	38.1	150.7		GGGG
1428-14071	00000/0000	20031/0729	09/24/73	10	5966	4604N 05703W	39.1	149.5		GGGG
1428-14073	00000/0000	20031/0730	09/24/73	10	5966	4440N 05736W	40.2	148.3		GGGG
1428-14080	00000/0000	20031/0731	09/24/73	30	5966	4315N 05810W	41.2	147.2		GGGG
1428-14082	00000/0000	20031/0732	09/24/73	30	5966	4149N 05842W	42.2	145.9		GGGG
1428-15443	00000/0000	20031/0733	09/24/73	80	5967	6333N 07029W	23.3	166.6		GGGG
1428-15443	00000/0000	20031/0733	09/24/73	80	5967	6333N 07029W	23.3	166.6		GGGG
1428-15450	00000/0000	20031/0734	09/24/73	100	5967	6413N 07151W	24.5	165.1		GGGG
1428-15452	00000/0000	20031/0735	09/24/73	100	5967	6251N 07307W	25.7	163.7		GGGG
1428-15455	00000/0000	20031/0736	09/24/73	90	5967	6129N 07416W	26.8	162.3		GGGG
1428-15461	00000/0000	20031/0737	09/24/73	60	5967	6006N 07520W	28.0	161.1		GGGG
1428-15464	00000/0000	20031/0738	09/24/73	10	5967	5843N 07619W	29.1	159.8		GGGG
1428-15470	00000/0000	20031/0739	09/24/73	60	5967	5720N 07715W	30.3	158.6		GGGG
1428-15473	00000/0000	20031/0740	09/24/73	20	5967	5556N 07807W	31.4	157.5		GG G
1428-15475	00000/0000	20031/0741	09/24/73	20	5967	5433N 07855W	32.6	156.3		GGGG
1428-15482	00000/0000	20031/0742	09/24/73	10	5967	5308N 07941W	33.7	155.2		GGGG
1428-15484	00000/0000	20031/0743	09/24/73	0	5967	5143N 08023W	34.8	154.1		GGGG
1428-15491	00000/0000	20031/0744	09/24/73	0	5967	5019N 08104W	35.9	152.9		GGGG
1429-00264	00000/0000	20031/0494	09/25/73	100	5972	4403N 14758E	39.0	149.6		PP
1429-00271	00000/0000	20031/0495	09/25/73	100	5972	4438N 14724E	40.1	148.4		GGP
1429-00273	00000/0000	20031/0496	09/25/73	100	5972	4312N 14651E	41.1	147.3		GG
1429-00280	00000/0000	20031/0497	09/25/73	100	5972	4146N 14620E	42.1	146.1		GG
1429-00282	00000/0000	20031/0498	09/25/73	90	5972	4020N 14551E	43.1	144.8		GG
1429-00285	00000/0000	20031/0499	09/25/73	80	5972	3855N 14522E	44.1	143.5		PP
1429-00480	00000/0000	20031/0500	09/25/73	0	5973	2723S 12830E	45.4	59.6		PPPP
1429-00482	00000/0000	20031/0501	09/25/73	10	5973	2849S 12806E	44.4	58.7		PPPP
1433-17594	00000/0000	20031/0316	09/29/73	50	6038	5431N 11153W	30.7	157.3		P
1433-18062	00000/0000	20031/0317	09/29/73	100	6038	3146N 12047W	47.4	138.6		P
1434-02515	00000/0000	20031/0918	09/30/73	20	6043	0003S 10213E	57.7	95.0		P
1434-02522	00000/0000	20031/0919	09/30/73	40	6043	0130S 10153E	57.6	92.7		P
1434-02524	00000/0000	20031/0920	09/30/73	20	6043	0257S 10132E	57.4	90.4		PP
1434-02531	00000/0000	20031/0921	09/30/73	20	6043	0424S 10112E	57.1	88.2		PP P
1435-02524	00000/0000	20031/1337	10/01/73	20	6057	1721N 10453E	54.6	122.5		GPP
1435-02530	00000/0000	20031/1338	10/01/73	20	6057	1555N 10432E	55.2	120.5		GPP
1435-02533	00000/0000	20031/1339	10/01/73	70	6057	1428N 10411E	55.7	118.4		GGG

KFYS: 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
1435-02535	00000/0000	20031/1940	10/01/73	60	6057	1301N 10350E	56.1	116.3		PPP
1435-02542	00000/0000	20031/1841	10/01/73	40	6057	1135N 10330E	56.5	114.2		PPP
1435-02544	00000/0000	20031/1842	10/01/73	70	6057	1008N 10310E	56.9	112.0		PPP
1435-02551	00000/0000	20031/1836	10/01/73	80	6057	0841N 10250E	57.2	109.7		P
1435-02553	00000/0000	20031/1843	10/01/73	30	6057	0713N 10229E	57.4	107.4		PPPP
1435-02560	00000/0000	20031/1844	10/01/73	40	6057	0546N 10209E	57.6	105.1		PPP
1435-02562	00000/0000	20031/1845	10/01/73	70	6057	0419N 10149E	57.7	102.8		PPGP
1435-02565	00000/0000	20031/1846	10/01/73	60	6057	0252N 10129E	57.8	100.5		PP
1435-09402	00000/0000	20031/1853	10/01/73	0	6061	3603N 00648E	44.1	143.3		GGGG
1435-09404	00000/0000	20031/1854	10/01/73	0	6061	3438N 00621E	45.1	142.0		GGGG
1435-09411	00000/0000	20031/1855	10/01/73	30	6061	3313N 00554E	46.0	140.7		GGGG
1435-09413	00000/0000	20031/1856	10/01/73	30	6061	3146N 00528E	47.0	139.3		GGGG
1435-09420	00000/0000	20031/1857	10/01/73	50	6061	3020N 00504E	47.9	137.9		GGGG
1435-09422	00000/0000	20031/1858	10/01/73	60	6061	2854N 00440E	48.7	136.4		GGGG
1435-09425	00000/0000	20031/1859	10/01/73	0	6061	2729N 00415E	49.6	134.9		GGGG
1435-09431	00000/0000	20031/1860	10/01/73	0	6061	2602N 00352E	50.4	133.3		GGGG
1435-09434	00000/0000	20031/1861	10/01/73	0	6061	2435N 00329E	51.2	131.7		GGGG
1435-09440	00000/0000	20031/1862	10/01/73	0	6061	2309N 00306E	51.9	130.0		GGGG
1435-09443	00000/0000	20031/1863	10/01/73	0	6061	2142N 00244E	52.7	128.3		GGGG
1435-09445	00000/0000	20031/1864	10/01/73	0	6061	2015N 00223E	53.3	126.5		GGGG
1435-09452	00000/0000	20031/0779	10/01/73	0	6061	1848N 00201E	54.0	124.6		GP P
1435-09454	00000/0000	20031/0780	10/01/73	0	6061	1721N 00139E	54.6	122.6		GP
1435-09461	00000/0000	20031/0781	10/01/73	0	6061	1554N 00118E	55.1	120.7		GP P
1435-09463	00000/0000	20031/0782	10/01/73	0	6061	1428N 00057E	55.6	118.6		GP P
1435-09470	00000/0000	20031/0783	10/01/73	10	6061	1301N 00036E	56.1	116.5		GP
1435-09472	00000/0000	20031/0784	10/01/73	10	6061	1134N 00016E	56.5	114.3		PP
1435-09475	00000/0000	20031/0785	10/01/73	20	6061	1007N 00004W	56.9	112.1		PGPP
1435-14442	00000/0000	20031/1647	10/01/73	20	6064	4850N 06555W	34.6	153.4		GGGG
1435-14491	00000/0000	20031/1648	10/01/73	10	6064	3853N 06945W	42.1	145.8		GGGG
1435-14494	00000/0000	20031/1649	10/01/73	70	6064	3727N 07013W	43.1	144.6		GGGG
1435-14500	00000/0000	20031/1650	10/01/73	90	6064	3601N 07040W	44.1	143.3		GGGG
1435-16284	00000/0000	20031/1651	10/01/73	40	6065	5140N 09026W	32.3	155.5		GGGG
1435-16291	00000/0000	20031/1652	10/01/73	90	6065	5015N 09107W	33.5	154.5		GGGG
1435-16364	00000/0000	20031/1845	10/01/73	20	6065	2431N 09949W	51.1	131.8		GP G
1435-18123	00000/0000	20031/1646	10/01/73	80	6066	5015N 11653W	33.4	154.5		GG G
1435-18173	00000/0000	20031/1644	10/01/73	100	6066	3310N 12310W	45.9	140.8		G
1435-23130	00000/0000	20031/0777	10/01/73	0	6069	7843N 15046W	7.2	200.3		GP P
1435-23133	00000/0000	20031/0778	10/01/73	0	6069	7747N 15619W	8.4	194.9		PP G
1436-01230	00000/0000	20031/1865	10/02/73	40	6070	1009S 12247E	55.9	81.1		GGGG

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAD 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 IMAGF LAT	PRINCIPAL POINT OF IMAGF LONG	SUN ELEV.	SUN AZIM.	IMAGF RBV 123	QUALITY MSS 45678
1436-01232	00000/0000	20031/1666	10/02/73	40	6070	1135S	12227E	55.5	79.1		GGGG
1436-18172	00000/0000	20031/1803	10/02/73	30	6080	5303N	11658W	30.8	156.8		P P
1436-18174	00000/0000	20031/1804	10/02/73	80	6080	5139N	11741W	32.0	155.7		P
1436-18181	00000/0000	20031/1805	10/02/73	70	6080	5014N	11821W	33.1	154.7		PPPP
1437-06230	00000/0000	20031/1058	10/03/73	10	6087	4310N	05759E	38.4	149.6		PGGG
1437-06233	00000/0000	20031/1059	10/03/73	10	6087	4144N	05728E	39.5	148.5		PGGP
1437-06235	00000/0000	20031/1060	10/03/73	10	6087	4018N	05658E	40.5	147.4		PGGP
1437-16474	00000/0000	20031/1201	10/03/73	0	6093	2559N	10215W	49.8	134.4		G
1437-16480	00000/0000	20031/1202	10/03/73	10	6093	2434N	10239W	50.6	132.9		G
1437-16483	00000/0000	20031/1197	10/03/73	0	6093	2307N	10301W	51.4	131.2		PP G
1437-16485	00000/0000	20031/1198	10/03/73	20	6093	2140N	10324W	52.2	129.5		GPPG
1437-16492	00000/0000	20031/1199	10/03/73	40	6093	2014N	10346W	52.9	127.8		PPPG
1437-16494	00000/0000	20031/1200	10/03/73	30	6093	1847N	10407W	53.5	125.9		PGGP
1438-01315	00000/0000	20031/0842	10/04/73	30	6098	0129S	12157E	57.8	95.6		P
1438-01324	00000/0000	20031/0843	10/04/73	30	6098	0422S	12116E	57.5	91.0		P
1438-01333	00000/0000	20031/0844	10/04/73	40	6098	0716S	12036E	57.0	86.6		P
1438-03090	00000/0000	20031/0845	10/04/73	30	6099	2011N	10117E	52.8	127.9		P
1438-03092	00000/0000	20031/0846	10/04/73	50	6099	1845N	10056E	53.5	126.1		P
1438-06321	00000/0000	20031/1061	10/04/73	0	6101	3143N	05249E	46.2	140.4		GGG
1438-06323	00000/0000	20031/1062	10/04/73	10	6101	3017N	05223E	47.1	139.0		GGG
1438-06330	00000/0000	20031/1063	10/04/73	10	6101	2851N	05159E	48.0	137.6		GGG
1438-06332	00000/0000	20031/1064	10/04/73	0	6101	2724N	05135E	48.9	136.2		PGGG
1438-06335	00000/0000	20031/1065	10/04/73	0	6101	2557N	05112E	49.7	134.7		PGGG
1438-06341	00000/0000	20031/1066	10/04/73	0	6101	2430N	05049E	50.5	133.1		PGGG
1438-06344	00000/0000	20031/1067	10/04/73	0	6101	2304N	05026E	51.3	131.5		PGGG
1438-06350	00000/0000	20031/1068	10/04/73	0	6101	2138N	05004E	52.1	129.8		GGGG
1438-06353	00000/0000	20031/1069	10/04/73	0	6101	2011N	04942E	52.8	128.0		PGGG
1438-06355	00000/0000	20031/1070	10/04/73	0	6101	1845N	04920E	53.5	126.2		PGGG
1438-06362	00000/0000	20031/1071	10/04/73	0	6101	1718N	04859E	54.1	124.3		GGGG
1438-06364	00000/0000	20031/1072	10/04/73	0	6101	1552N	04837E	54.7	122.4		PGGG
1438-06371	00000/0000	20031/1073	10/04/73	0	6101	1426N	04816E	55.2	120.4		PGGG
1438-06373	00000/0000	20031/1074	10/04/73	10	6101	1259N	04755E	55.7	118.3		GGGG
1438-16532	00000/0000	20031/1206	10/04/73	10	6107	2559N	10341W	49.6	134.9		PG
1438-16535	00000/0000	20031/1203	10/04/73	20	6107	2432N	10404W	50.4	133.3		PPPG
1438-16541	00000/0000	20031/1204	10/04/73	20	6107	2306N	10427W	51.2	131.7		PGGP
1438-16544	00000/0000	20031/1205	10/04/73	30	6107	2139N	10449W	52.0	130.0		PPPG
1438-16550	00000/0000	20031/1207	10/04/73	40	6107	2013N	10511W	52.7	128.3		PG
1438-18293	00000/0000	20031/1208	10/04/73	70	6108	5015N	12113W	32.4	155.1		G
1439-01244	00000/0000	20031/1491	10/05/73	0	6112	4311N	13233E	37.8	150.1		PP P

KEYS: CLOUD COVER * 00..... 0 TO 100 * X CLOUD COVER. ** * NO CLOUD DATA AVAILABLE.
IMAGF QUALITY *..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GRAD, F=FAIR BUT USABLE, P=POOR.

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
1439-01251	00000/0000	20031/1492	10/05/73	0	6112	4145N 13202E	38.9	149.0		GPPP
1439-03144	00000/0000	20031/1490	10/05/73	50	6113	2014N 09952E	52.6	128.5		G
1439-03150	00000/0000	20031/1493	10/05/73	60	6113	1848N 09930E	53.3	126.7		GP
1439-04523	00000/0000	20031/0911	10/05/73	0	6114	3854N 07925E	40.9	146.9		PPPP
1439-04525	00000/0000	20031/0912	10/05/73	0	6114	3729N 07856E	42.0	145.7		PPP
1439-06413	00000/0000	20031/0909	10/05/73	0	6115	1846N 04756E	53.3	126.8		P P
1439-06420	00000/0000	20031/0910	10/05/73	0	6115	1720N 04734E	53.9	125.0		P
1439-06422	00000/0000	20031/0913	10/05/73	10	6115	1553N 04713E	54.5	123.0		PPPP
1439-06425	00000/0000	20031/0914	10/05/73	10	6115	1427N 04652E	55.1	121.1		PPPP
1439-06431	00000/0000	20031/0915	10/05/73	20	6115	1301N 04631E	55.6	119.0		PPPP
1439-06434	00000/0000	20031/0916	10/05/73	20	6115	1134N 04610E	56.1	116.9		PPPP
1439-06440	00000/0000	20031/0917	10/05/73	20	6115	1007N 04550E	56.5	114.8		PPPP
1439-08122	00000/0000	20031/0765	10/05/73	90	6116	6124N 03905E	22.9	163.9		PPGG
1439-08125	00000/0000	20031/0766	10/05/73	70	6116	6002N 03801E	24.1	162.7		PPGG
1439-09542	00000/0000	20031/0767	10/05/73	80	6117	6529N 01701E	19.3	167.9		PPGG
1439-09545	00000/0000	20031/0768	10/05/73	60	6117	6408N 01539E	20.5	166.5		PPGG
1439-16591	00000/0000	20031/0815	10/05/73	100	6121	2557N 10506W	49.4	135.3		P
1439-16593	00000/0000	20031/0813	10/05/73	60	6121	2430N 10530W	50.2	133.8		P P
1439-17000	00000/0000	20031/0814	10/05/73	20	6121	2303N 10552W	51.0	132.2		P P
1439-17002	00000/0000	20031/0816	10/05/73	30	6121	2137N 10615W	51.8	130.5		P
1439-17005	00000/0000	20031/0817	10/05/73	20	6121	2010N 10637W	52.5	128.8		P
1439-18352	00000/0000	20031/0818	10/05/73	100	6122	5014N 12238W	32.0	155.3		P
1440-01302	00000/0000	20031/1494	10/06/73	0	6126	4309N 13108E	37.5	150.3		GP P
1440-01305	00000/0000	20031/1495	10/06/73	20	6126	4143N 13037E	38.6	149.3		PP G
1440-03150	00000/0000	20031/1496	10/06/73	0	6127	3852N 10348E	40.7	147.1		P
1440-03152	00000/0000	20031/1497	10/06/73	30	6127	3727N 10320E	41.7	146.0		P
1440-06542	00000/0000	20031/0769	10/06/73	20	6129	0550S 04046E	57.5	90.3		PPGP
1440-06551	00000/0000	20031/0770	10/06/73	20	6129	0843S 03959E	56.9	85.9		PPGP
1440-06554	00000/0000	20031/0771	10/06/73	40	6129	1010S 03939E	56.6	83.8		GGGP
1440-06560	00000/0000	20031/0772	10/06/73	30	6129	1137S 03919E	56.1	81.7		GGGP
1440-06563	00000/0000	20031/0773	10/06/73	70	6129	1304S 03858E	55.7	79.7		PPGP
1440-06565	00000/0000	20031/0774	10/06/73	30	6129	1430S 03837E	55.2	77.8		PPGG
1440-06572	00000/0000	20031/0775	10/06/73	0	6129	1556S 03816E	54.6	75.9		GPPG
1440-06574	00000/0000	20031/0776	10/06/73	10	6129	1723S 03755E	54.0	74.2		PPPP
1440-18410	00000/0000	20031/0857	10/06/73	20	6136	5016N 12406W	31.7	155.5		P
1440-18424	00000/0000	20031/0858	10/06/73	70	6136	4435N 12631W	36.1	151.6		P
1441-17101	00000/0000	20031/0847	10/07/73	0	6149	2722N 10738W	48.0	137.7		GP G
1441-17103	00000/0000	20031/0848	10/07/73	0	6149	2556N 10801W	48.9	136.2		PP G
1441-17110	00000/0000	20031/0849	10/07/73	50	6149	2429N 10824W	49.7	134.7		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	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV. FIFV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1441-18444	00000/0000	20031/0850	10/07/73	30	6150	5714N	12142W	25.6	160.8		
1441-18450	00000/0000	20031/0851	10/07/73	20	6150	5551N	12233W	26.7	159.7		GR G
1441-18453	00000/0000	20031/0852	10/07/73	20	6150	5426N	12321W	27.9	158.7		GR G
1441-18455	00000/0000	20031/0853	10/07/73	10	6150	5302N	12406W	29.1	157.7		GR G
1441-18462	00000/0000	20031/0854	10/07/73	0	6150	5138N	12449W	30.2	156.7		PG G
1441-18464	00000/0000	20031/0855	10/07/73	20	6150	5013N	12530W	31.3	155.7		GP G
1441-18473	00000/0000	20031/0856	10/07/73	50	6150	4724N	12645W	33.6	153.8		GP P
1442-01421	00000/0000	20031/0882	10/08/73	0	6154	4144N	12744E	37.9	149.8		GR G
1442-01424	00000/0000	20031/0883	10/08/73	0	6154	4019N	12714E	39.0	148.8		GP G
1442-01430	00000/0000	20031/0884	10/08/73	10	6154	3853N	12644E	40.0	147.7		GR G
1442-01433	00000/0000	20031/0885	10/08/73	0	6154	3728N	12616E	41.1	146.6		PG G
1442-01435	00000/0000	20031/0886	10/08/73	20	6154	3601N	12549E	42.1	145.5		GP G
1442-17155	00000/0000	20031/0903	10/08/73	0	6163	2721N	10903W	47.7	138.1		P
1442-17161	00000/0000	20031/0908	10/08/73	50	6163	2554N	10927W	48.6	136.6		PP
1442-18511	00000/0000	20031/0904	10/08/73	50	6164	5428N	12448W	27.5	158.9		P
1442-18513	00000/0000	20031/0905	10/08/73	50	6164	5303N	12533W	28.7	157.9		P PP
1442-18520	00000/0000	20031/0906	10/08/73	60	6164	5139N	12616W	29.8	156.9		PPPP
1442-18522	00000/0000	20031/0907	10/08/73	50	6164	5014N	12657W	31.0	155.9		PPPP
1443-12205	00000/0000	20031/1763	10/09/73	40	6174	0414S	04043W	57.9	95.0		GGGG
1443-12212	00000/0000	20031/1764	10/09/73	0	6174	0541S	04104W	57.7	92.8		GGGG
1443-12214	00000/0000	20031/1765	10/09/73	0	6174	0708S	04124W	57.6	90.5		GGGG
1443-12221	00000/0000	20031/1766	10/09/73	0	6174	0835S	04144W	57.3	88.3		PPGP
1443-12223	00000/0000	20031/1767	10/09/73	10	6174	1002S	04204W	57.0	86.1		GGGG
1443-12230	00000/0000	20031/1768	10/09/73	50	6174	1130S	04225W	56.6	84.0		GGGG
1443-12232	00000/0000	20031/0837	10/09/73	50	6174	1257S	04246W	56.2	81.9		P P
1443-12235	00000/0000	20031/0938	10/09/73	70	6174	1423S	04307W	55.8	79.9		P P
1443-12241	00000/0000	20031/0939	10/09/73	90	6174	1549S	04328W	55.3	78.0		PG P
1443-12244	00000/0000	20031/0940	10/09/73	90	6174	1716S	04350W	54.7	76.1		PG P
1443-12250	00000/0000	20031/0941	10/09/73	90	6174	1842S	04411W	54.1	74.3		PP P
1443-12253	00000/0000	20031/0942	10/09/73	90	6174	2007S	04433W	53.5	72.6		PG P
1443-12255	00000/0000	20031/0943	10/09/73	100	6174	2134S	04454W	52.8	71.0		PG P
1443-14032	00000/0000	20031/0944	10/09/73	20	6175	0122S	06553W	58.0	99.7		P
1443-14034	00000/0000	20031/0945	10/09/73	20	6175	0250S	06613W	58.0	97.4		P
1443-14041	00000/0000	20031/0946	10/09/73	20	6175	0417S	06633W	57.9	95.1		P
1443-14043	00000/0000	20031/0947	10/09/73	30	6175	0543S	06653W	57.8	92.8		P
1443-14050	00000/0000	20031/0948	10/09/73	50	6175	0710S	06713W	57.6	90.5		GG
1443-14052	00000/0000	20031/0949	10/09/73	60	6175	0837S	06732W	57.3	88.3		PG
1443-14070	00000/0000	20031/1769	10/09/73	70	6175	1423S	06854W	55.8	79.9		GGGG
1443-14073	00000/0000	20031/1770	10/09/73	30	6175	1549S	06915W	55.3	78.0		GGGG

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

15:39 DEC 06, '73

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0023

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. / MSB	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN EL EV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
										129	48678
1443-14075	00000/0000	20031/1771	10/09/73	30	6175	1715S	06937W	54.7	76.1		GGGG
1443-14082	00000/0000	20031/1772	10/09/73	50	6175	1841S	06959W	54.1	74.4		GGGG
1443-15272	00000/0000	20031/0922	10/09/73	50	6176	6414N	06731W	18.8	167.0		G G
1443-15275	00000/0000	20031/0923	10/09/73	50	6176	6252N	06845W	20.0	165.7		PPP
1443-15281	00000/0000	20031/0924	10/09/73	60	6176	6130N	06953W	21.2	164.5		PPP
1443-15284	00000/0000	20031/0925	10/09/73	70	6176	6007N	07056W	22.4	163.3		PPG
1443-15290	00000/0000	20031/0926	10/09/73	70	6176	5844N	07156W	23.6	162.2		GGGG
1443-15293	00000/0000	20031/0927	10/09/73	50	6176	5721N	07251W	24.8	161.1		GGGG
1443-15295	00000/0000	20031/0928	10/09/73	30	6176	5557N	07344W	26.0	160.1		GGGG
1443-15302	00000/0000	20031/0929	10/09/73	10	6176	5433N	07432W	27.1	159.1		GGGG
1443-15304	00000/0000	20031/0930	10/09/73	10	6176	5309N	07518W	28.3	158.1		GGGG
1443-15311	00000/0000	20031/0931	10/09/73	20	6176	5144N	07601W	29.5	157.1		GGGG
1443-15313	00000/0000	20031/0932	10/09/73	10	6176	5020N	07642W	30.6	156.1		GGGG
1443-17124	00000/0000	20031/0944	10/09/73	60	6177	5720N	09843W	24.8	161.1		PP P
1443-17131	00000/0000	20031/0945	10/09/73	20	6177	5557N	09935W	25.9	160.1		PPPP
1443-17133	00000/0000	20031/0946	10/09/73	30	6177	5433N	10023W	27.1	159.1		PP P
1443-17140	00000/0000	20031/0947	10/09/73	30	6177	5309N	10109W	28.3	158.1		PP P
1443-17142	00000/0000	20031/0948	10/09/73	30	6177	5144N	10152W	29.4	157.1		PPPP
1443-17145	00000/0000	20031/0949	10/09/73	40	6177	5019N	10232W	30.6	156.2		PP P
1444-02054	00000/0000	20031/0861	10/10/73	10	6182	0001N	11341E	57.9	102.5		GG
1444-02061	00000/0000	20031/0862	10/10/73	40	6182	0126S	11321E	58.0	100.1		GG
1444-02063	00000/0000	20031/0863	10/10/73	40	6182	0252S	11302E	58.0	97.8		GG
1444-02070	00000/0000	20031/0864	10/10/73	10	6182	0418S	11242E	57.9	95.5		GG
1444-02072	00000/0000	20031/0859	10/10/73	10	6182	0545S	11223E	57.8	93.2		PPG
1444-02075	00000/0000	20031/0865	10/10/73	10	6182	0711S	11203E	57.6	90.9		GG
1444-02081	00000/0000	20031/0866	10/10/73	10	6182	0837S	11143E	57.4	88.7		GG
1444-02084	00000/0000	20031/0867	10/10/73	10	6182	1003S	11123E	57.1	86.5		PG
1444-02090	00000/0000	20031/0868	10/10/73	10	6182	1130S	11102E	56.7	84.4		GG
1444-03372	00000/0000	20031/0881	10/10/73	0	6183	4024N	09836E	28.2	149.4		G
1444-05242	00000/0000	20031/0869	10/10/73	0	6184	2729N	06848E	47.2	138.8		PG
1444-05244	00000/0000	20031/0870	10/10/73	0	6184	2603N	06824E	48.1	137.4		PG
1444-05251	00000/0000	20031/0871	10/10/73	10	6184	2436N	06801E	49.0	136.0		PG
1444-07103	00000/0000	20031/0872	10/10/73	20	6185	1723N	04026E	52.9	127.9		PG
1444-07110	00000/0000	20031/0873	10/10/73	70	6185	1557N	04005E	53.6	126.1		PG
1444-07112	00000/0000	20031/0874	10/10/73	10	6185	1430N	03943E	54.2	124.2		PG
1444-07230	00000/0000	20031/0875	10/10/73	40	6185	2553S	02959E	50.7	66.9		PG
1444-07233	00000/0000	20031/0876	10/10/73	40	6185	2718S	02936E	49.9	65.6		GG
1444-07235	00000/0000	20031/0877	10/10/73	40	6185	2844S	02912E	49.1	64.3		PG
1444-07242	00000/0000	20031/0878	10/10/73	20	6185	3010S	02847E	48.2	63.2		GG

KFYS: 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 IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1444-07244	00000/0000	20031/0879	10/10/73	60	6185	3136S 02822E	47.3	62.1		
1444-07251	00000/0000	20031/0880	10/10/73	80	6185	3301S 02756E	46.4	61.0		GG
1444-07259	00000/0000	20031/0860	10/10/73	60	6185	3427S 02730E	45.5	60.1		GG
1444-14090	00000/0000	20031/0850	10/10/73	60	6189	0120S 06716W	58.0	100.5		GG
1444-14092	00000/0000	20031/0851	10/10/73	70	6189	0247S 06737W	58.0	98.2		P
1444-14095	00000/0000	20031/0852	10/10/73	60	6189	0414S 06756W	57.9	95.8		P
1444-14101	00000/0000	20031/0853	10/10/73	50	6189	0540S 06817W	57.8	93.5		P
1444-14104	00000/0000	20031/0854	10/10/73	60	6189	0706S 06837W	57.7	91.3		P
1444-14110	00000/0000	20031/0855	10/10/73	50	6189	0835S 06857W	57.4	89.0		P
1444-17185	00000/0000	20031/0240	10/10/73	60	6191	5558N 10057W	25.6	160.3		P
1444-17192	00000/0000	20031/0241	10/10/73	80	6191	5434N 10146W	26.7	159.3		P
1444-17194	00000/0000	20031/0242	10/10/73	40	6191	5310N 10231W	27.9	158.3		P
1444-17201	00000/0000	20031/0243	10/10/73	10	6191	5145N 10315W	29.1	157.3		GG
1444-17203	00000/0000	20031/0244	10/10/73	0	6191	5021N 10355W	30.2	156.4		GG
1445-12315	00000/0000	20031/0856	10/11/73	70	6202	0249S 04314W	58.0	98.8		P
1445-12322	00000/0000	20031/0857	10/11/73	20	6202	0417S 04334W	58.0	96.5		P
1445-12324	00000/0000	20031/0858	10/11/73	20	6202	0544S 04355W	57.9	94.2		P
1445-12331	00000/0000	20031/0859	10/11/73	50	6202	0710S 04416W	57.7	91.9		P
1445-12333	00000/0000	20031/0860	10/11/73	60	6202	0837S 04436W	57.5	89.6		P
1445-12340	00000/0000	20031/0861	10/11/73	40	6202	1003S 04457W	57.2	87.4		P
1445-12342	00000/0000	20031/0862	10/11/73	50	6202	1129S 04517W	56.9	85.3		P
1445-12345	00000/0000	20031/0863	10/11/73	60	6202	1256S 04538W	56.5	83.2		P
1445-12351	00000/0000	20031/0864	10/11/73	90	6202	1422S 04558W	56.1	81.1		P
1445-12354	00000/0000	20031/0865	10/11/73	90	6202	1548S 04619W	55.6	79.2		P
1445-12360	00000/0000	20031/0866	10/11/73	90	6202	1715S 04641W	55.1	77.3		P
1445-12363	00000/0000	20031/0867	10/11/73	70	6202	1841S 04702W	54.5	75.4		P
1445-12365	00000/0000	20031/0868	10/11/73	70	6202	2007S 04724W	53.9	73.7		P
1445-12372	00000/0000	20031/0869	10/11/73	100	6202	2134S 04746W	53.2	72.0		P
1445-12374	00000/0000	20031/0870	10/11/73	100	6202	2301S 04807W	52.6	70.4		P
1445-12381	00000/0000	20031/0871	10/11/73	100	6202	2426S 04830W	51.8	68.9		P
1445-12383	00000/0000	20031/0872	10/11/73	100	6202	2552S 04853W	51.1	67.5		P
1445-12390	00000/0000	20031/0873	10/11/73	90	6202	2718S 04917W	50.3	66.1		P
1445-12392	00000/0000	20031/0874	10/11/73	70	6202	2844S 04941W	49.4	64.8		P
1445-12395	00000/0000	20031/0875	10/11/73	70	6202	3010S 05006W	48.6	63.6		P
1445-17241	00000/0000	20031/0893	10/11/73	80	6205	5721N 10135W	24.0	161.4		P
1445-17243	00000/0000	20031/0894	10/11/73	30	6205	5558N 10227W	25.2	160.4		P
1445-17250	00000/0000	20031/0895	10/11/73	0	6205	5434N 10315W	26.4	159.4		P
1445-17252	00000/0000	20031/0896	10/11/73	0	6205	5309N 10401W	27.6	158.4		P
1445-17255	00000/0000	20031/0897	10/11/73	0	6205	5145N 10444W	28.7	157.5		P

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

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 RBV 123	QUALITY MSS 45678
						LAT	LONG				
1445-17261	00000/0000	20031/0998	10/11/73	60	6205	5019N	10525W	29.9	156.5		PP G
1446-10483	00000/0000	20031/0823	10/12/73	10	6215	1721N	01405W	52.5	129.0		GPPG
1446-12173	00000/0000	20031/0824	10/12/73	10	6216	6536N	01845W	16.5	168.7		GPPG
1446-12180	00000/0000	20031/0825	10/12/73	0	6216	6415N	02008W	17.7	167.3		GGGG
1446-12182	00000/0000	20031/0826	10/12/73	0	6216	6254N	02124W	19.0	166.0		GGGG
1446-12441	00000/0000	20031/0827	10/12/73	100	6216	2552S	08019W	51.3	68.0		GPPG
1446-12444	00000/0000	20031/0828	10/12/73	100	6216	2718S	05043W	50.5	66.6		GGPG
1446-12450	00000/0000	20031/0829	10/12/73	100	6216	2844S	05107W	49.7	65.3		PGGG
1446-12453	00000/0000	20031/0830	10/12/73	100	6216	3010S	05131W	48.9	64.0		GGGG
1446-12455	00000/0000	20031/1022	10/12/73	30	6216	3136S	05155W	48.0	62.9		PGPP
1446-12464	00000/0000	20031/1019	10/12/73	0	6216	3427S	05247W	46.2	60.8		G GP
1446-13593	00000/0000	20031/1023	10/12/73	80	6217	6933N	03929W	12.9	173.7		PPP
1446-14000	00000/0000	20031/1024	10/12/73	80	6217	6815N	04120W	14.1	171.9		PPG
1446-14002	00000/0000	20031/1025	10/12/73	80	6217	6655N	04301W	15.3	170.2		PPG
1446-14005	00000/0000	20031/1026	10/12/73	80	6217	6536N	04431W	16.5	168.7		PG
1446-14011	00000/0000	20031/1027	10/12/73	0	6217	6415N	04554W	17.7	167.3		P
1446-14014	00000/0000	20031/1028	10/12/73	90	6217	6253N	04710W	18.9	166.0		PP
1446-17293	00000/0000	20031/1623	10/12/73	70	6219	5845N	10203W	22.5	162.6		PGPG
1446-17295	00000/0000	20031/1624	10/12/73	70	6219	5721N	10258W	23.7	161.5		GGPG
1446-17302	00000/0000	20031/1625	10/12/73	60	6219	5557N	10349W	24.8	160.5		GGPG
1446-17304	00000/0000	20031/1626	10/12/73	60	6219	5434N	10438W	26.0	159.5		GGPG
1446-17311	00000/0000	20031/1627	10/12/73	80	6219	5310N	10524W	27.2	158.6		GGPG
1446-17313	00000/0000	20031/1628	10/12/73	40	6219	5146N	10607W	28.4	157.6		GGPG
1446-17320	00000/0000	20031/1629	10/12/73	90	6219	5021N	10647W	29.5	156.7		GGPG
1446-19122	00000/0000	20031/1020	10/12/73	80	6220	6007N	12652W	21.3	163.7		GGGG
1446-19124	00000/0000	20031/1018	10/12/73	100	6220	5844N	12750W	22.5	162.6		P GG
1446-19142	00000/0000	20031/1021	10/12/73	90	6220	5309N	13112W	27.2	158.6		PPP
1447-00420	00000/0000	20031/0831	10/13/73	10	6223	0839S	13316E	57.6	90.6		GGPG
1447-00423	00000/0000	20031/0832	10/13/73	0	6223	1005S	13256E	57.4	88.4		GGPG
1447-00425	00000/0000	20031/0833	10/13/73	10	6223	1131S	13236E	57.1	86.2		GGPG
1447-00470	00000/0000	20031/0834	10/13/73	0	6223	2555S	12859E	51.4	68.1		PPGG
1447-00473	00000/0000	20031/0835	10/13/73	0	6223	2720S	12835E	50.6	66.8		PGGG
1447-00475	00000/0000	20031/0836	10/13/73	0	6223	2846S	12810E	49.8	65.4		GGGG
1447-02431	00000/0000	20031/0819	10/13/73	100	6224	6905S	07931E	18.8	60.1		P GG
1447-02434	00000/0000	20031/0820	10/13/73	100	6224	7022S	07731E	17.6	61.6		P GP
1447-02440	00000/0000	20031/0821	10/13/73	100	6224	7137S	07515E	16.4	63.4		G GP
1447-02443	00000/0000	20031/0822	10/13/73	100	6224	7251S	07242E	15.2	65.5		P GP
1447-02445	00000/0000	20031/0837	10/13/73	60	6224	7403S	06946E	14.0	68.0		PPPG
1447-02452	00000/0000	20031/0838	10/13/73	40	6224	7512S	06625E	12.8	71.0		PGGG

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	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
						LAT	LONG				
1447-07383	00000/0000	20031/1265	10/13/73	0	6227	2007S	02713E	54.3	74.7		GGP
1447-07385	00000/0000	20031/1266	10/13/73	0	6227	2133S	02651E	53.7	73.0		GGG
1447-07392	00000/0000	20031/1267	10/13/73	0	6227	2259S	02628E	53.0	71.3		GGG
1447-07394	00000/0000	20031/1268	10/13/73	0	6227	2425S	02605E	52.3	69.8		GPG
1447-07401	00000/0000	20031/1269	10/13/73	0	6227	2552S	02542E	51.5	68.3		GGP
1447-07403	00000/0000	20031/1270	10/13/73	10	6227	2718S	02518E	50.7	66.9		PGGP
1447-07410	00000/0000	20031/1271	10/13/73	0	6227	2843S	02454E	49.9	65.6		PGGG
1447-07412	00000/0000	20031/1272	10/13/73	0	6227	3009S	02429E	49.1	64.4		PPGG
1447-07415	00000/0000	20031/1273	10/13/73	0	6227	3134S	02404E	48.2	63.2		GGGG
1447-07421	00000/0000	20031/1274	10/13/73	0	6227	3300S	02339E	47.3	62.1		PGGG
1447-07424	00000/0000	20031/1275	10/13/73	30	6227	3426S	02313E	46.4	61.1		PGPP
1447-09103	00000/0000	20031/1145	10/13/73	0	6228	1852N	01040E	51.5	131.2		G GP
1447-10502	00000/0000	20031/1146	10/13/73	40	6229	3021N	01205W	44.5	142.6		GGGG
1447-10505	00000/0000	20031/1147	10/13/73	60	6229	2855N	01229W	45.4	141.4		GGGG
1447-10511	00000/0000	20031/1148	10/13/73	80	6229	2729N	01253W	46.4	140.1		GGGG
1447-10514	00000/0000	20031/1149	10/13/73	20	6229	2603N	01317W	47.3	138.7		GGGG
1447-10520	00000/0000	20031/1081	10/13/73	60	6229	2437N	01340W	48.2	137.3		P
1447-10523	00000/0000	20031/1082	10/13/73	60	6229	2310N	01403W	49.1	135.9		G
1447-10525	00000/0000	20031/1075	10/13/73	60	6229	2143N	01425W	49.9	134.4		P G
1447-10532	00000/0000	20031/1083	10/13/73	50	6229	2015N	01447W	50.7	132.9		P
1447-10534	00000/0000	20031/1084	10/13/73	50	6229	1849N	01508W	51.5	131.2		P
1447-14052	00000/0000	20031/1076	10/13/73	0	6231	6931N	04103W	12.5	173.7		PGPG
1447-14054	00000/0000	20031/1077	10/13/73	0	6231	6814N	04252W	13.7	171.9		PPPG
1447-14061	00000/0000	20031/1078	10/13/73	0	6231	6654N	04432W	15.0	170.3		PG
1447-14063	00000/0000	20031/1079	10/13/73	0	6231	6534N	04603W	16.2	168.8		PP
1447-14070	00000/0000	20031/1085	10/13/73	0	6231	6413N	04725W	17.4	167.4		P
1447-14072	00000/0000	20031/1086	10/13/73	70	6231	6252N	04840W	18.6	166.1		G
1447-14075	00000/0000	20031/1080	10/13/73	40	6231	6130N	04949W	19.8	164.9		PG
1447-14081	00000/0000	20031/1087	10/13/73	90	6231	6007N	05052W	21.0	163.8		G
1447-14093	00000/0000	20031/0933	10/13/73	80	6231	5557N	05338W	24.6	160.6		GGPG
1447-14095	00000/0000	20031/0934	10/13/73	80	6231	5433N	05428W	25.7	159.7		GGGG
1447-14102	00000/0000	20031/0935	10/13/73	80	6231	5308N	05514W	26.9	158.7		GGGG
1447-14104	00000/0000	20031/0936	10/13/73	60	6231	5144N	05556W	28.1	157.8		GGGG
1447-14111	00000/0000	20031/0937	10/13/73	50	6231	5019N	05637W	29.2	156.8		GGGP
1447-14113	00000/0000	20031/0938	10/13/73	50	6231	4854N	05715W	30.4	155.9		GGGG
1447-14120	00000/0000	20031/0939	10/13/73	30	6231	4729N	05752W	31.5	155.0		PGGG
1447-14122	00000/0000	20031/0940	10/13/73	20	6231	4603N	05827W	32.7	154.1		GGGG
1447-14125	00000/0000	20031/0941	10/13/73	10	6231	4438N	05901W	33.8	153.1		GGGG
1447-14131	00000/0000	20031/0942	10/13/73	10	6231	4313N	05934W	34.9	152.2		GGGG

KEYS: CLOUD COVER * 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY * BLANKS=BAD 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	QUALITY MSS
						LAT	LONG				
1447-14134	00000/0000	20031/0943	10/13/73	10	6231	4147N	06005W	36.0	151.2		PGGG
1447-15533	00000/0000	20031/0839	10/13/73	0	6232	5307N	08101W	26.9	158.7		PPPG
1447-15540	00000/0000	20031/0840	10/13/73	20	6232	5143N	08144W	28.1	157.8		PGGP
1447-15542	00000/0000	20031/0841	10/13/73	80	6232	5018N	08225W	29.2	156.8		PPGP
1447-17353	00000/0000	20031/1630	10/13/73	100	6233	5720N	10427W	23.3	161.6		GP P
1447-17360	00000/0000	20031/1631	10/13/73	30	6233	5554N	10518W	24.5	160.6		PG P
1447-17362	00000/0000	20031/1632	10/13/73	0	6233	5432N	10606W	25.7	159.7		PGGP
1447-17365	00000/0000	20031/1633	10/13/73	0	6233	5308N	10652W	26.9	158.7		PGGP
1447-17371	00000/0000	20031/1634	10/13/73	40	6233	5144N	10734W	28.0	157.8		PP P
1447-17374	00000/0000	20031/1635	10/13/73	30	6233	5019N	10815W	29.2	156.9		GG P
1447-23214	00000/0000	20031/1150	10/13/73	0	6236	6628S	13315E	21.5	57.8		GGGG
1447-23220	00000/0000	20031/1151	10/13/73	0	6236	6747S	13139E	20.3	58.9		GGGG
1447-23223	00000/0000	20031/1152	10/13/73	0	6236	6905S	12952E	19.1	60.2		GGGG
1447-23225	00000/0000	20031/1153	10/13/73	0	6236	7022S	12751E	17.9	61.7		GGGG
1448-02251	00000/0000	20031/1154	10/14/73	30	6238	1137N	11045E	54.8	122.6		GGGG
1448-02254	00000/0000	20031/1155	10/14/73	10	6238	1011N	11024E	55.4	120.6		GGGG
1448-02260	00000/0000	20031/1156	10/14/73	20	6238	0844N	11003E	55.9	118.6		GGGG
1448-02263	00000/0000	20031/1157	10/14/73	50	6238	0717N	10942E	56.3	116.5		GGGG
1448-02265	00000/0000	20031/1158	10/14/73	50	6238	0550N	10921E	56.7	114.3		GGGG
1448-02272	00000/0000	20031/1159	10/14/73	60	6238	0423N	10900E	57.1	112.1		GGGG
1448-02274	00000/0000	20031/1160	10/14/73	100	6238	0256N	10840E	57.4	109.9		GGGG
1448-02281	00000/0000	20031/1161	10/14/73	100	6238	0129N	10820E	57.6	107.6		GGGG
1448-02283	00000/0000	20031/1162	10/14/73	100	6238	0002N	10759E	57.8	105.3		GGGG
1448-02290	00000/0000	20031/1163	10/14/73	90	6238	0124S	10739E	58.0	103.0		GGGG
1448-02292	00000/0000	20031/1164	10/14/73	80	6238	0250S	10719E	58.0	100.6		GGGG
1448-02295	00000/0000	20031/1165	10/14/73	70	6238	0418S	10658E	58.0	98.3		GPGG
1448-05430	00000/0000	20031/1166	10/14/73	10	6240	4147N	06734E	35.8	151.4		GPGG
1448-05500	00000/0000	20031/1167	10/14/73	30	6240	1724N	06028E	32.1	129.9		GGGG
1448-07314	00000/0000	20031/1168	10/14/73	10	6241	2308N	03609E	48.9	136.3		GGGP
1448-07321	00000/0000	20031/1169	10/14/73	0	6241	2142N	03547E	49.7	134.8		GGGP
1448-07323	00000/0000	20031/1170	10/14/73	0	6241	2015N	03526E	50.5	133.2		GGGP
1448-07330	00000/0000	20031/1171	10/14/73	0	6241	1849N	03504E	51.3	131.6		GGGG
1448-07332	00000/0000	20031/1172	10/14/73	0	6241	1722N	03443E	52.1	130.0		GGGG
1448-07335	00000/0000	20031/1173	10/14/73	0	6241	1556N	03422E	52.8	128.3		GGGP
1448-07341	00000/0000	20031/1174	10/14/73	0	6241	1430N	03401E	53.5	126.5		GGGG
1448-07344	00000/0000	20031/1175	10/14/73	0	6241	1303N	03340E	54.2	124.6		GGGG
1448-07350	00000/0000	20031/1176	10/14/73	10	6241	1137N	03319E	54.8	122.7		GGGG
1448-07353	00000/0000	20031/1177	10/14/73	40	6241	1010N	03259E	55.3	120.7		GGGG
1448-10581	00000/0000	20031/1114	10/14/73	0	6243	2312N	01526W	48.8	136.4		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 IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	RBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1448-10584	00000/0000	20031/1115	10/14/73	0	6243	2145N 01549W	49.7	134.9		GGGG
1448-10590	00000/0000	20031/1116	10/14/73	0	6243	2018N 01611W	50.5	133.4		GGGG
1448-10593	00000/0000	20031/1117	10/14/73	0	6243	1850N 01634W	51.3	131.8		GGGG
1448-14101	00000/0000	20031/1118	10/14/73	0	6245	7206N 03801W	9.7	178.1		GGGP
1448-14103	00000/0000	20031/1119	10/14/73	0	6245	7051N 04022W	10.9	175.8		GGGG
1448-14112	00000/0000	20031/1212	10/14/73	0	6245	6815N 04418W	13.4	172.0		GGGG
1448-14115	00000/0000	20031/1213	10/14/73	0	6245	6455N 04558W	14.6	170.4		GGGG
1448-14121	00000/0000	20031/1214	10/14/73	0	6245	6535N 04728W	15.8	168.9		GGGG
1448-14124	00000/0000	20031/1215	10/14/73	0	6245	6414N 04850W	17.0	167.5		PGPG
1448-14130	00000/0000	20031/1216	10/14/73	20	6245	6252N 05006W	18.2	166.2		PGGG
1448-14133	00000/0000	20031/1217	10/14/73	80	6245	6130N 05115W	19.4	165.0		PGPG
1448-14135	00000/0000	20031/1218	10/14/73	70	6245	6007N 05218W	20.6	163.9		PGPG
1448-14144	00000/0000	20031/1178	10/14/73	80	6245	5722N 05413W	23.0	161.8		GGGG
1448-14151	00000/0000	20031/1179	10/14/73	40	6245	5558N 05505W	24.2	160.8		GGGG
1448-14153	00000/0000	20031/1180	10/14/73	50	6245	5435N 05553W	25.4	159.8		GGGG
1448-14160	00000/0000	20031/1181	10/14/73	90	6245	5310N 05637W	26.5	158.9		GGGG
1448-14162	00000/0000	20031/1182	10/14/73	100	6245	5146N 05720W	27.7	157.9		PGGG
1448-14165	00000/0000	20031/1183	10/14/73	100	6245	5022N 05801W	28.9	157.0		PPGG
1448-14171	00000/0000	20031/1184	10/14/73	100	6245	4857N 05840W	30.0	156.1		PPGG
1448-14174	00000/0000	20031/1185	10/14/73	100	6245	4732N 05918W	31.2	155.2		PPGG
1448-14180	00000/0000	20031/1186	10/14/73	90	6245	4607N 05953W	32.3	154.3		PPGG
1448-14183	00000/0000	20031/1187	10/14/73	90	6245	4442N 06028W	33.5	153.4		PGGG
1448-14185	00000/0000	20031/1188	10/14/73	90	6245	4316N 06100W	34.6	152.4		GGGG
1448-14192	00000/0000	20031/1189	10/14/73	90	6245	4150N 06132W	35.7	151.5		GGGG
1448-14321	00000/0000	20031/1219	10/14/73	60	6245	0249S 07321W	58.0	101.0		PGPG
1448-14324	00000/0000	20031/1220	10/14/73	90	6245	0415S 07341W	58.1	98.7		PGPG
1448-14330	00000/0000	20031/1221	10/14/73	90	6245	0541S 07401W	58.0	96.4		PGPG
1448-14333	00000/0000	20031/1222	10/14/73	90	6245	0709S 07422W	57.9	94.1		PGPG
1448-14335	00000/0000	20031/1223	10/14/73	100	6245	0836S 07442W	57.8	91.8		GGPG
1448-15582	00000/0000	20031/1190	10/14/73	60	6246	5558N 08053W	24.2	160.8		GGGG
1448-15585	00000/0000	20031/1191	10/14/73	90	6246	5434N 08141W	25.3	159.8		GGGG
1448-15591	00000/0000	20031/1192	10/14/73	80	6246	5309N 08226W	26.5	158.9		GGGG
1448-15594	00000/0000	20031/1193	10/14/73	80	6246	5144N 08309W	27.7	158.0		GGGG
1448-16000	00000/0000	20031/1194	10/14/73	90	6246	5019N 08349W	28.9	157.0		GGGG
1448-17432	00000/0000	20031/1195	10/14/73	40	6247	5020N 10939W	28.8	157.0		PGGG
1448-17491	00000/0000	20031/1196	10/14/73	30	6247	3022N 11646W	44.1	143.0		GGGP
1448-19232	00000/0000	20031/1209	10/14/73	40	6248	6130N 12842W	19.3	165.0		GGGG
1448-19234	00000/0000	20031/1210	10/14/73	30	6248	6007N 12945W	20.5	163.9		PGGG
1448-21031	00000/0000	20031/1211	10/14/73	10	6249	7207N 14116W	9.6	178.1		GGPG

KEYS: CLOUD COVER * * * * * 0 TO 100 * * CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY * * * * * BLANKS=BLAND 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	QUALITY MSS
						LAT	LONG				
1449-00521	00000/0000	20031/1893	10/15/73	20	6251	0421S	13124E	58.1	98.9		PPPG
1449-00524	00000/0000	20031/1894	10/15/73	40	6251	0546S	13104E	58.0	96.6		PP G
1449-00530	00000/0000	20031/1895	10/15/73	50	6251	0713S	13043E	57.9	94.3		PP G
1449-00533	00000/0000	20031/1896	10/15/73	50	6251	0839S	13023E	57.8	92.0		PPPG
1449-00535	00000/0000	20031/1897	10/15/73	20	6251	1005S	13002E	57.6	89.8		GPFG
1449-00542	00000/0000	20031/1224	10/15/73	20	6251	1132S	12941E	57.3	87.6		GGPG
1449-00544	00000/0000	20031/1225	10/15/73	20	6251	1258S	12921E	57.0	85.4		GGGG
1449-00551	00000/0000	20031/1226	10/15/73	10	6251	1424S	12900E	56.6	83.3		GGGG
1449-00553	00000/0000	20031/1227	10/15/73	30	6251	1550S	12839E	56.2	81.3		GGGG
1449-00560	00000/0000	20031/1228	10/15/73	20	6251	1717S	12817E	55.7	79.3		PGGG
1449-00562	00000/0000	20031/1229	10/15/73	40	6251	1843S	12756E	55.2	77.4		PGGG
1449-00565	00000/0000	20031/1230	10/15/73	20	6251	2009S	12734E	54.6	75.6		GGGG
1449-00571	00000/0000	20031/1231	10/15/73	20	6251	2135S	12712E	54.0	73.8		GGGG
1449-00574	00000/0000	20031/1232	10/15/73	10	6251	2302S	12649E	53.3	72.2		GGGG
1449-01103	00000/0000	20031/1233	10/15/73	0	6251	6631S	10553E	21.9	58.0		PGGG
1449-01110	00000/0000	20031/1234	10/15/73	0	6251	6749S	10417E	20.7	59.0		PPGG
1449-01112	00000/0000	20031/1235	10/15/73	0	6251	6907S	10229E	19.5	60.3		PGGG
1449-01115	00000/0000	20031/1236	10/15/73	0	6251	7024S	10028E	18.3	61.8		GGGG
1449-01121	00000/0000	20031/1237	10/15/73	0	6251	7139S	09812E	17.1	63.6		GGGG
1449-01124	00000/0000	20031/1238	10/15/73	0	6251	7252S	09536E	15.9	65.7		PGGG
1449-02308	00000/0000	20031/1898	10/15/73	10	6252	1138N	10919E	54.6	123.2		PP P
1449-02312	00000/0000	20031/1899	10/15/73	10	6252	1012N	10858E	55.2	121.2		GPFG
1449-02314	00000/0000	20031/1900	10/15/73	30	6252	0845N	10837E	55.7	119.2		PPPP
1449-02321	00000/0000	20031/1901	10/15/73	50	6252	0718N	10817E	56.2	117.1		PGGG
1449-02323	00000/0000	20031/1902	10/15/73	20	6252	0551N	10756E	54.6	115.0		PPPP
1449-02330	00000/0000	20031/1903	10/15/73	10	6252	0424N	10735E	57.0	112.8		PGFG
1449-02332	00000/0000	20031/1120	10/15/73	20	6252	0257N	10715E	57.3	110.6		GGGG
1449-02335	00000/0000	20031/1121	10/15/73	40	6252	0130N	10654E	57.6	108.3		GGGG
1449-02341	00000/0000	20031/1122	10/15/73	70	6252	0002N	10634E	57.8	106.0		GGGG
1449-02350	00000/0000	20031/1123	10/15/73	60	6252	0250S	10553E	58.0	101.4		GGGG
1449-02353	00000/0000	20031/1124	10/15/73	70	6252	0417S	10533E	58.1	99.1		GGGG
1449-02355	00000/0000	20031/1125	10/15/73	40	6252	0543S	10513E	58.0	96.7		GGGG
1449-04053	00000/0000	20031/1126	10/15/73	0	6253	4149N	09159E	35.5	151.6		GGGG
1449-04055	00000/0000	20031/1127	10/15/73	0	6253	4023N	09129E	36.6	150.7		GGGG
1449-04062	00000/0000	20031/1128	10/15/73	0	6253	3858N	09059E	37.7	149.7		GGGG
1449-05484	00000/0000	20031/1129	10/15/73	10	6254	4149N	06610E	35.5	151.6		GGGG
1449-05491	00000/0000	20031/1130	10/15/73	10	6254	4024N	06539E	36.6	150.7		GGGG
1449-05493	00000/0000	20031/1131	10/15/73	0	6254	3858N	06510E	37.7	149.7		GGGG
1449-05552	00000/0000	20031/1132	10/15/73	40	6254	1852N	05924E	51.1	132.1		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 ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MS 45678
1449-05555	00000/0000	20031/1133	10/15/73	30	6254	1725N 05903E	51.9	130.5		GP GG
1449-07363	00000/0000	20031/1276	10/15/73	0	6255	2603N 03529E	46.8	139.5		G GG
1449-07370	00000/0000	20031/1277	10/15/73	0	6255	2436N 03506E	47.7	138.1		GG GP
1449-07372	00000/0000	20031/1278	10/15/73	0	6255	2310N 03444E	48.6	136.7		GG GG
1449-07375	00000/0000	20031/1134	10/15/73	0	6255	2144N 03422E	49.5	135.2		GG GG
1449-07381	00000/0000	20031/1135	10/15/73	0	6255	2018N 03400E	50.3	133.7		GG GG
1449-07384	00000/0000	20031/1136	10/15/73	0	6255	1851N 03339E	51.1	132.2		GG GG
1449-07390	00000/0000	20031/1137	10/15/73	10	6255	1724N 03317E	51.9	130.5		GG GG
1449-07393	00000/0000	20031/1138	10/15/73	40	6255	1558N 03256E	52.6	128.8		GG GG
1449-07395	00000/0000	20031/1139	10/15/73	20	6255	1431N 03235E	53.3	127.0		GG GG
1449-07402	00000/0000	20031/1140	10/15/73	30	6255	1305N 03214E	54.0	125.2		GG GG
1449-07404	00000/0000	20031/1141	10/15/73	60	6255	1138N 03153E	54.6	123.3		GG GG
1449-07411	00000/0000	20031/1142	10/15/73	40	6255	1011N 03132E	55.2	121.4		GG GG
1449-07413	00000/0000	20031/1143	10/15/73	80	6255	0845N 03112E	55.7	119.3		GG GG
1449-07495	00000/0000	20031/1144	10/15/73	20	6255	2006S 02420E	54.7	75.8		GG GG
1449-12344	00000/0000	20031/0140	10/15/73	70	6258	6533N 02304W	15.5	168.9		GG GP
1449-12351	00000/0000	20031/0141	10/15/73	30	6258	6412N 02426W	16.7	167.6		GG GP
1449-12353	00000/0000	20031/0142	10/15/73	30	6258	6250N 02541W	17.9	166.3		GG GG
1449-12360	00000/0000	20031/0143	10/15/73	70	6258	6128N 02650W	19.1	165.1		GP GG
1449-13010	00000/0000	20031/0144	10/15/73	0	6258	2429S 05413W	52.8	70.8		GG GG
1449-14205	00000/0000	20031/1239	10/15/73	90	6259	5557N 05632W	23.9	160.9		GG GG
1449-14212	00000/0000	20031/1240	10/15/73	90	6259	5439N 05721W	25.0	159.9		GG GG
1449-14214	00000/0000	20031/1241	10/15/73	70	6259	5309N 05806W	26.2	159.0		GG GG
1449-14221	00000/0000	20031/1242	10/15/73	90	6259	5144N 05849W	27.4	158.1		GG GG
1449-14223	00000/0000	20031/1243	10/15/73	80	6259	5020N 05929W	28.6	157.2		GG GG
1449-14230	00000/0000	20031/1244	10/15/73	80	6259	4855N 06007W	29.7	156.3		GG GG
1449-14232	00000/0000	20031/1245	10/15/73	90	6259	4729N 06044W	30.9	155.4		GG GG
1449-14235	00000/0000	20031/1246	10/15/73	70	6259	4604N 06118W	32.0	154.5		GG GP
1449-14241	00000/0000	20031/1247	10/15/73	30	6259	4439N 06152W	33.1	153.5		GG GP
1449-14244	00000/0000	20031/1248	10/15/73	20	6259	4313N 06225W	34.3	152.6		GG GG
1449-14250	00000/0000	20031/1249	10/15/73	10	6259	4148N 06257W	35.4	151.7		GG GP
1449-14380	00000/0000	20031/0145	10/15/73	90	6259	0252S 07447W	58.0	101.7		GG PP
1449-14382	00000/0000	20031/0146	10/15/73	70	6259	0418S 07507W	58.1	99.4		GG GP
1449-14385	00000/0000	20031/0147	10/15/73	80	6259	0544S 07527W	58.1	97.0		GG GP
1449-14391	00000/0000	20031/0148	10/15/73	80	6259	0712S 07547W	58.0	94.7		GG PP
1449-14394	00000/0000	20031/0149	10/15/73	80	6259	0838S 07608W	57.8	92.4		GG GP
1449-14400	00000/0000	20031/0150	10/15/73	70	6259	1004S 07628W	57.6	90.2		GG PP
1449-16055	00000/0000	20031/1250	10/15/73	90	6260	5017N 08518W	28.5	157.2		GG GG
1449-17470	00000/0000	20031/1297	10/15/73	20	6261	5720N 10716W	22.6	161.9		PP GG

KFYS: CLOUD COVER * 0 TO 100 * X 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 MSB	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSB
						LAT	LONG				
1449-17472	00000/0000	20031/1298	10/15/73	30	6261	5556N	10808W	23.8	160.9		GGGG
1449-17475	00000/0000	20031/1299	10/15/73	50	6261	5432N	10856W	25.0	159.9		GGGG
1449-17481	00000/0000	20031/1800	10/15/73	10	6261	5307N	10942W	26.2	159.0		GGGG
1449-17484	00000/0000	20031/1801	10/15/73	10	6261	5143N	11025W	27.3	158.1		GGGP
1449-17490	00000/0000	20031/1802	10/15/73	70	6261	5018N	11105W	28.5	157.2		GGPP
1450-00432	00000/0000	20031/1847	10/14/73	10	6265	4604N	14346E	31.9	154.5		PGGG
1450-00435	00000/0000	20031/1848	10/14/73	20	6265	4439N	14312E	33.0	153.6		GGPG
1450-00441	00000/0000	20031/1849	10/14/73	10	6265	4314N	14239E	34.1	152.7		PGGG
1450-00444	00000/0000	20031/1350	10/14/73	20	6265	4149N	14208E	35.2	151.8		GGGG
1450-00450	00000/0000	20031/1251	10/14/73	30	6265	4024N	14138E	36.3	150.8		GGPG
1450-00453	00000/0000	20031/1252	10/14/73	20	6265	3859N	14108E	37.4	149.9		PGPG
1450-00455	00000/0000	20031/1253	10/14/73	20	6265	3733N	14040E	38.5	148.9		GGPG
1450-00462	00000/0000	20031/1254	10/14/73	20	6265	3607N	14014E	39.6	147.9		GGGG
1450-00464	00000/0000	20031/1255	10/14/73	20	6265	3441N	13947E	40.6	146.8		GGGG
1450-00471	00000/0000	20031/1256	10/14/73	60	6265	3316N	13921E	41.7	145.7		GGGG
1450-00473	00000/0000	20031/1257	10/14/73	70	6265	3149N	13856E	42.7	144.6		GGGG
1450-00480	00000/0000	20031/1258	10/14/73	90	6265	3023N	13831E	43.7	143.4		GGGG
1450-00482	00000/0000	20031/1259	10/14/73	80	6265	2857N	13806E	44.7	142.3		GGGG
1450-00485	00000/0000	20031/1260	10/14/73	40	6265	2730N	13742E	45.7	141.0		GGGG
1450-00582	00000/0000	20031/1261	10/14/73	30	6265	0546S	12939E	58.1	97.4		GGGG
1450-01023	00000/0000	20031/1262	10/14/73	10	6265	2009S	12610E	54.8	76.2		GGGG
1450-01030	00000/0000	20031/1263	10/14/73	0	6265	2134S	12548E	54.2	74.4		PGGG
1450-01032	00000/0000	20031/1264	10/14/73	0	6265	2301S	12526E	53.6	72.7		GGGG
1450-02352	00000/0000	20031/1951	10/14/73	60	6266	1557N	10855E	52.5	129.2		GGPG
1450-02355	00000/0000	20031/1952	10/14/73	70	6266	1430N	10834E	53.2	127.4		GGPG
1450-02361	00000/0000	20031/1953	10/14/73	60	6266	1304N	10813E	53.8	125.6		GGPG
1450-02364	00000/0000	20031/1954	10/14/73	60	6266	1137N	10753E	54.5	123.7		GGPG
1450-02370	00000/0000	20031/1955	10/14/73	30	6266	1011N	10732E	55.1	121.8		GGPG
1450-04111	00000/0000	20031/1972	10/14/73	0	6267	4147N	09030E	35.2	151.8		GGG
1450-04113	00000/0000	20031/1973	10/14/73	0	6267	4022N	09000E	36.3	150.9		GGG
1450-04120	00000/0000	20031/1874	10/14/73	0	6267	3857N	08930E	37.4	149.9		GGPG
1450-05460	00000/0000	20031/1289	10/14/73	10	6268	6931N	08352E	11.6	173.9		GGGG
1450-05463	00000/0000	20031/1290	10/14/73	30	6268	6812N	08201E	12.8	172.1		GGGG
1450-05465	00000/0000	20031/1291	10/14/73	90	6268	6653N	08021E	14.0	170.5		GGGG
1450-05472	00000/0000	20031/1292	10/14/73	90	6268	6532N	07850E	15.2	169.0		GGGG
1450-05474	00000/0000	20031/1293	10/14/73	90	6268	6412N	07728E	16.4	167.6		GGGG
1450-05540	00000/0000	20031/1279	10/14/73	0	6268	4312N	06516E	34.1	152.8		GGPG
1450-05542	00000/0000	20031/1280	10/14/73	0	6268	4146N	06444E	35.2	151.8		GGGG
1450-05545	00000/0000	20031/1281	10/14/73	0	6268	4021N	06414E	36.3	150.9		GGGG

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

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1450-05551	00000/0000	20031/1282	10/14/73	0	6268	3855N	06344E	37.4	149.9	FGGG
1450-05554	00000/0000	20031/1283	10/14/73	0	6268	3729N	06316E	38.5	148.9	GGGG
1450-05560	00000/0000	20031/1284	10/14/73	0	6268	3603N	06248E	39.5	147.9	GGGG
1450-06122	00000/0000	20031/1285	10/14/73	20	6268	2008S	04841E	54.9	76.3	GGGG
1450-06124	00000/0000	20031/1286	10/14/73	30	6268	2134S	04819E	54.3	74.5	GGGG
1450-06133	00000/0000	20031/1287	10/14/73	30	6268	2427S	04734E	52.9	71.2	GGGG
1450-06140	00000/0000	20031/1288	10/14/73	60	6268	2555S	04712E	52.2	69.7	GGGG
1450-07313	00000/0000	20031/1294	10/14/73	50	6269	6249N	05022E	17.6	166.4	GGGG
1450-07315	00000/0000	20031/1295	10/14/73	30	6269	6127N	04913E	18.8	165.2	GGGG
1450-07322	00000/0000	20031/1296	10/14/73	30	6269	6004N	04810E	20.0	164.0	GGGG
1450-14213	00000/0000	20031/1875	10/14/73	70	6273	7205N	04055W	9.0	178.2	GP G
1450-14220	00000/0000	20031/1809	10/14/73	10	6273	7050N	04316W	10.2	175.9	G GG
1450-14222	00000/0000	20031/1810	10/14/73	100	6273	6933N	04520W	11.4	173.9	G GP
1450-14225	00000/0000	20031/1401	10/14/73	100	6273	6814N	04711W	12.6	172.1	PPPP
1450-14231	00000/0000	20031/1402	10/14/73	100	6273	6656N	04851W	13.8	170.5	PPPP
1450-14234	00000/0000	20031/1436	10/14/73	100	6273	6535N	05021W	15.1	169.0	PPPP
1450-14240	00000/0000	20031/1437	10/14/73	100	6273	6413N	05143W	16.3	167.7	PPPP
1450-14243	00000/0000	20031/1438	10/14/73	100	6273	6252N	05258W	17.5	166.4	PPPP
1450-14261	00000/0000	20031/1889	10/14/73	50	6273	5720N	05704W	22.3	162.0	PPPP
1450-14263	00000/0000	20031/1890	10/14/73	80	6273	5557N	05756W	23.5	161.0	PPPP
1450-14270	00000/0000	20031/1891	10/14/73	90	6273	5433N	05844W	24.7	160.1	PPPP
1450-14272	00000/0000	20031/1892	10/14/73	100	6273	5309N	05928W	25.9	159.2	PPPP
1450-14275	00000/0000	20031/1893	10/14/73	100	6273	5145N	06011W	27.0	158.2	PPPP
1450-14281	00000/0000	20031/1894	10/14/73	100	6273	5020N	06052W	28.2	157.3	PPPP
1450-14284	00000/0000	20031/1895	10/14/73	70	6273	4855N	06131W	29.4	156.4	PPPP
1450-14290	00000/0000	20031/1896	10/14/73	40	6273	4730N	06209W	30.5	155.5	PPPP
1450-14293	00000/0000	20031/1897	10/14/73	50	6273	4605N	06245W	31.7	154.7	PPPP
1450-14295	00000/0000	20031/1898	10/14/73	30	6273	4440N	06319W	32.8	153.8	PPPP
1450-14302	00000/0000	20031/1899	10/14/73	40	6273	4314N	06352W	33.9	152.8	PPPP
1450-14304	00000/0000	20031/1900	10/14/73	50	6273	4148N	06423W	35.0	151.9	PPPP
1450-14434	00000/0000	20031/1439	10/14/73	100	6273	0251S	07612W	58.0	102.4	PPPP
1450-14440	00000/0000	20031/1440	10/14/73	100	6273	0417S	07632W	58.1	100.1	PPPP
1450-14443	00000/0000	20031/1441	10/14/73	100	6273	0549S	07653W	58.1	97.8	PPPP
1450-14445	00000/0000	20031/1442	10/14/73	100	6273	0710S	07714W	58.0	95.5	PPPP
1450-14452	00000/0000	20031/1443	10/14/73	40	6273	0837S	07734W	57.9	93.2	PPPP
1450-14454	00000/0000	20031/1444	10/14/73	50	6273	1003S	07754W	57.7	90.9	PPPP
1450-17513	00000/0000	20031/1427	10/14/73	90	6275	6129N	10544W	18.6	165.2	GGPP
1450-17515	00000/0000	20031/1428	10/14/73	20	6275	6007N	10647W	19.8	164.1	PPPP
1450-17522	00000/0000	20031/1429	10/14/73	20	6275	5844N	10746W	21.0	163.0	PPPP

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.

15:39 DEC 06, 1973

STANDARD CATALOG FOR NBN.US
FROM 11/01/73 TO 11/30/73

PAGE 0033

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 FLYV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1450-17524	00000/0000	20031/1430	10/16/73	100	6275	5720N	10841W	22.2	162.0		
1450-17531	00000/0000	20031/1431	10/16/73	100	6275	5556N	10933W	23.4	161.0		PPPP
1450-17533	00000/0000	20031/1432	10/16/73	100	6275	5433N	11021W	24.6	160.1		PPPP
1450-17540	00000/0000	20031/1433	10/16/73	100	6275	5308N	11107W	25.8	159.2		PPPP
1450-17545	00000/0000	20031/1570	10/16/73	40	6275	5019N	11231W	28.1	157.4		P P
1450-18001	00000/0000	20031/1871	10/16/73	90	6275	3148N	11914W	42.5	144.8		G
1450-19342	00000/0000	20031/1434	10/16/73	100	6276	6250N	13024W	17.4	166.4		PPP
1450-21144	00000/0000	20031/1435	10/16/73	100	6277	7205N	14412W	8.9	178.2		PPPP
1450-23005	00000/0000	20031/1445	10/16/73	40	6278	6250N	17756E	17.4	166.4		PPPP
1450-23011	00000/0000	20031/1446	10/16/73	10	6278	6127N	17647E	18.6	165.2		PPPP
1450-23014	00000/0000	20031/1447	10/16/73	20	6278	6005N	17544E	19.8	164.1		PPPP
1450-23343	00000/0000	20031/1803	10/16/73	100	6278	6904S	12525E	20.2	60.4		PPPP
1450-23400	00000/0000	20031/1404	10/16/73	100	6278	7021S	12324E	19.0	61.9		PPPP
1450-23402	00000/0000	20031/1405	10/16/73	100	6278	7136S	12109E	17.8	63.7		PPPP
1451-01043	00000/0000	20031/1611	10/17/73	10	6279	0711S	12753E	58.0	95.8		G GG
1451-01045	00000/0000	20031/1612	10/17/73	10	6279	0836S	12733E	57.9	93.9		G GG
1451-01052	00000/0000	20031/1613	10/17/73	10	6279	1002S	12712E	57.8	91.2		G GG
1451-01054	00000/0000	20031/1614	10/17/73	10	6279	1129S	12652E	57.5	89.0		G GG
1451-01061	00000/0000	20031/1615	10/17/73	10	6279	1254S	12631E	57.2	86.8		G GG
1451-01063	00000/0000	20031/1616	10/17/73	10	6279	1421S	12610E	56.9	84.7		G GG
1451-01070	00000/0000	20031/1617	10/17/73	10	6279	1547S	12548E	56.5	82.6		G GG
1451-01072	00000/0000	20031/1618	10/17/73	10	6279	1714S	12527E	56.1	80.6		G GG
1451-01075	00000/0000	20031/1619	10/17/73	10	6279	1841S	12506E	55.6	78.6		G GG
1451-01081	00000/0000	20031/1620	10/17/73	10	6279	2007S	12444E	55.0	76.8		G GG
1451-01084	00000/0000	20031/1621	10/17/73	0	6279	2134S	12422E	54.4	75.0		G GG
1451-01090	00000/0000	20031/1622	10/17/73	0	6279	2259S	12359E	53.8	73.3		G GG
1451-02440	00000/0000	20031/1976	10/17/73	40	6280	0552N	10505E	56.4	116.3		GG P
1451-02442	00000/0000	20031/1977	10/17/73	40	6280	0425N	10445E	56.8	114.1		GG P
1451-02445	00000/0000	20031/1978	10/17/73	30	6280	0257N	10425E	57.2	111.9		GG P
1451-02451	00000/0000	20031/1979	10/17/73	20	6280	0130N	10404E	57.5	109.7		GGPP
1451-02454	00000/0000	20031/1980	10/17/73	20	6280	0003N	10344E	57.7	107.4		GGPP
1451-02460	00000/0000	20031/1981	10/17/73	60	6280	0123S	10324E	57.9	105.1		GGPP
1451-02463	00000/0000	20031/1982	10/17/73	70	6280	0249S	10303E	58.0	102.8		GGPP
1451-02465	00000/0000	20031/1983	10/17/73	10	6280	0417S	10242E	58.1	100.8		GGPP
1451-02472	00000/0000	20031/1984	10/17/73	10	6280	0543S	10222E	58.1	98.2		GGPP
1451-02474	00000/0000	20031/1985	10/17/73	40	6280	0709S	10201E	58.0	95.8		GGPP
1451-02481	00000/0000	20031/1406	10/17/73	70	6280	0836S	10141E	57.9	93.5		PPPP
1451-04165	00000/0000	20031/1986	10/17/73	20	6281	4149N	08906E	34.8	152.0		GG P
1451-04172	00000/0000	20031/1987	10/17/73	10	6281	4029N	08836E	36.0	151.1		GGPP

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 ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN FLV.	SUN AZIM.	IMAGE RBV 123	QUALITY MS 45678
1451-04174	00000/0000	20031/1388	10/17/73	10	6281	3858N	08806E	37.1	150.1		GGPP
1451-06001	00000/0000	20031/1088	10/17/73	0	6282	4148N	06316E	34.8	152.1		GGP
1451-06003	00000/0000	20031/1089	10/17/73	0	6282	4023N	06246E	35.9	151.1		GGP
1451-06010	00000/0000	20031/1407	10/17/73	0	6282	3857N	06216E	37.0	150.2		PPPP
1451-06012	00000/0000	20031/1408	10/17/73	0	6282	3731N	06147E	38.1	149.2		PPPP
1451-06083	00000/0000	20031/1409	10/17/73	60	6282	1304N	05509E	53.6	126.3		PPPP
1451-06085	00000/0000	20031/1410	10/17/73	90	6282	1137N	05448E	54.3	124.4		PPPP
1451-06153	00000/0000	20031/1411	10/17/73	40	6282	1127S	04924E	57.5	89.1		PPPP
1451-06160	00000/0000	20031/1412	10/17/73	30	6282	1253S	04903E	57.3	86.9		PPPP
1451-06162	00000/0000	20031/1413	10/17/73	40	6282	1420S	04842E	56.9	84.8		PPPP
1451-06165	00000/0000	20031/1414	10/17/73	50	6282	1547S	04821E	56.5	82.7		PPPP
1451-06171	00000/0000	20031/1415	10/17/73	70	6282	1715S	04800E	56.1	80.7		PPPP
1451-06174	00000/0000	20031/1416	10/17/73	60	6282	1841S	04738E	55.6	78.8		PPPP
1451-06180	00000/0000	20031/1417	10/17/73	40	6282	2006S	04716E	55.1	76.9		PPPP
1451-06183	00000/0000	20031/1418	10/17/73	60	6282	2133S	04654E	54.5	75.1		PPPP
1451-07480	00000/0000	20031/1090	10/17/73	0	6283	2402N	03236E	46.3	140.2		GGP
1451-07482	00000/0000	20031/1091	10/17/73	0	6283	2437N	03213E	47.2	138.9		GGP
1451-07485	00000/0000	20031/1092	10/17/73	0	6283	2310N	03151E	48.1	137.5		GGP
1451-07491	00000/0000	20031/1419	10/17/73	60	6283	2143N	03129E	49.0	136.1		PPPP
1451-07494	00000/0000	20031/1420	10/17/73	0	6283	2016N	03108E	49.8	134.6		PPPP
1451-07500	00000/0000	20031/1421	10/17/73	0	6283	1850N	03046E	50.7	133.1		PPPP
1451-07503	00000/0000	20031/1422	10/17/73	0	6283	1724N	03024E	51.4	131.5		PPPP
1451-07505	00000/0000	20031/1423	10/17/73	0	6283	1558N	03003E	52.2	129.8		PPPP
1451-07512	00000/0000	20031/1424	10/17/73	0	6283	1431N	02942E	52.9	128.1		PPPP
1451-07514	00000/0000	20031/1425	10/17/73	10	6283	1305N	02921E	53.6	126.3		PPPP
1451-07591	00000/0000	20031/1426	10/17/73	100	6283	1255S	02315E	57.3	87.0		PPPP
1451-09352	00000/0000	20031/1474	10/17/73	0	6284	1137N	00311E	54.2	124.5		GGG
1451-09355	00000/0000	20031/1475	10/17/73	20	6284	1011N	00251E	54.8	122.6		GGG
1451-13102	00000/0000	20031/1476	10/17/73	30	6286	1715S	05515W	56.1	80.8		GPGP
1451-14315	00000/0000	20031/1462	10/17/73	50	6287	5718N	05831W	22.0	162.1		GGPG
1451-14322	00000/0000	20031/1463	10/17/73	80	6287	5554N	05923W	23.2	161.1		GGPG
1451-14324	00000/0000	20031/1464	10/17/73	100	6287	5430N	06011W	24.3	160.2		GGGG
1451-14331	00000/0000	20031/1465	10/17/73	100	6287	5305N	06057W	25.5	159.3		GGGG
1451-14333	00000/0000	20031/1466	10/17/73	100	6287	5142N	06141W	26.7	158.4		GGPG
1451-14340	00000/0000	20031/1467	10/17/73	100	6287	5017N	06221W	27.9	157.5		GGGG
1451-14342	00000/0000	20031/1468	10/17/73	50	6287	4852N	06300W	29.0	156.6		GGGG
1451-14351	00000/0000	20031/1469	10/17/73	20	6287	4603N	06413W	31.3	154.8		GGGG
1451-14354	00000/0000	20031/1470	10/17/73	50	6287	4438N	06447W	32.5	153.9		GGGG
1451-14360	00000/0000	20031/1471	10/17/73	30	6287	4312N	06519W	33.6	153.0		GGGG

KFYS: 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				
1451-14363	00000/0000	20031/1472	10/17/73	20	6287	4146N	06549W	34.7	152.1		GGGG
1451-14492	00000/0000	20031/1477	10/17/73	60	6287	0252S	07739W	58.0	103.1		GGGP
1451-14495	00000/0000	20031/1478	10/17/73	90	6287	0418S	07759W	58.1	100.8		PPP
1451-14501	00000/0000	20031/1479	10/17/73	90	6287	0544S	07820W	58.1	98.4		GGGP
1451-14504	00000/0000	20031/1480	10/17/73	80	6287	0712S	07840W	58.1	96.1		GGGP
1451-14510	00000/0000	20031/1481	10/17/73	80	6287	0839S	07901W	58.0	93.8		GGGP
1451-14513	00000/0000	20031/1482	10/17/73	100	6287	1005S	07921W	57.8	91.5		GGGP
1451-19400	00000/0000	20031/1473	10/17/73	90	6290	6252N	13150W	17.0	166.5		GGGP
1452-00481	00000/0000	20031/1093	10/18/73	0	6293	6813N	15628E	12.1	172.2		GGG
1452-00483	00000/0000	20031/1362	10/18/73	0	6293	6647N	15439E	13.4	170.5		G
1452-00490	00000/0000	20031/1363	10/18/73	0	6293	6526N	15309E	14.7	169.0		G
1452-00492	00000/0000	20031/1364	10/18/73	0	6293	6405N	15147E	15.9	167.7		G
1452-00540	00000/0000	20031/1442	10/18/73	60	6293	4148N	13917E	34.6	152.2		GGGG
1452-00563	00000/0000	20031/1449	10/18/73	20	6293	4023N	13847E	35.7	151.3		GGGP
1452-00565	00000/0000	20031/1450	10/18/73	60	6293	3857N	13817E	36.8	150.3		GGGG
1452-00572	00000/0000	20031/1451	10/18/73	80	6293	3731N	13749E	37.9	149.4		GGGG
1452-00574	00000/0000	20031/1452	10/18/73	30	6293	3606N	13721E	39.0	148.4		GGGG
1452-00583	00000/0000	20031/1453	10/18/73	10	6293	3313N	13628E	41.1	146.3		GGGP
1452-00590	00000/0000	20031/1454	10/18/73	50	6293	3146N	13602E	42.1	145.2		GGGP
1452-01045	00000/0000	20031/1455	10/18/73	80	6293	0422N	12907E	56.7	114.7		GGGG
1452-01072	00000/0000	20031/1456	10/18/73	40	6293	0254N	12847E	57.1	112.5		GGGG
1452-01074	00000/0000	20031/1457	10/18/73	40	6293	0127N	12827E	57.4	110.3		GGGG
1452-01081	00000/0000	20031/1458	10/18/73	30	6293	0000N	12806E	57.7	108.0		GGGG
1452-01083	00000/0000	20031/1459	10/18/73	40	6293	0126S	12747E	57.9	105.7		GGGG
1452-01090	00000/0000	20031/1460	10/18/73	30	6293	0252S	12727E	58.0	103.4		GGGP
1452-01092	00000/0000	20031/1461	10/18/73	50	6293	0417S	12707E	58.1	101.1		GGGG
1452-02494	00000/0000	20031/1356	10/18/73	20	6294	0550N	10339E	56.3	116.9		P P
1452-02501	00000/0000	20031/1365	10/18/73	30	6294	0423N	10319E	56.7	114.7		P P
1452-02503	00000/0000	20031/1357	10/18/73	30	6294	0256N	10258E	57.1	112.6		P P
1452-02510	00000/0000	20031/1366	10/18/73	30	6294	0129N	10238E	57.4	110.3		P P
1452-02512	00000/0000	20031/1358	10/18/73	90	6294	0002N	10217E	57.7	108.1		P P
1452-02515	00000/0000	20031/1359	10/18/73	90	6294	0124S	10157E	57.9	105.8		P G
1452-02521	00000/0000	20031/1360	10/18/73	30	6294	0251S	10137E	58.0	103.5		P G
1452-02524	00000/0000	20031/1367	10/18/73	30	6294	0417S	10117E	58.1	101.1		G G
1452-02530	00000/0000	20031/1368	10/18/73	30	6294	0543S	10057E	58.1	98.8		P P
1452-02533	00000/0000	20031/1369	10/18/73	10	6294	0710S	10037E	58.1	96.5		P P
1452-02535	00000/0000	20031/1370	10/18/73	10	6294	0836S	10016E	58.0	94.2		G G
1452-04223	00000/0000	20031/1361	10/18/73	0	6295	4147N	08739E	34.5	152.2		P G
1452-04230	00000/0000	20031/1371	10/18/73	10	6295	4022N	08708E	35.7	151.3		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.

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
1452-06055	00000/0000	20031/1498	10/18/73	90	6296	4147N 06150E	24.5	152.2		PPGG
1452-06061	00000/0000	20031/1499	10/18/73	90	6296	4022N 06120E	25.6	151.3		PPGG
1452-06064	00000/0000	20031/1500	10/18/73	80	6296	3856N 06051E	26.7	150.4		PPGG
1452-06070	00000/0000	20031/1561	10/18/73	30	6296	3730N 06022E	27.8	149.4		PG
1452-06114	00000/0000	20031/1566	10/18/73	0	6296	2142N 05552E	48.8	136.6		G
1452-06120	00000/0000	20031/1567	10/18/73	0	6296	2015N 05530E	49.6	135.0		G
1452-06123	00000/0000	20031/1094	10/18/73	0	6296	1849N 05508E	50.5	133.5		GG
1452-06125	00000/0000	20031/1095	10/18/73	0	6296	1722N 05446E	51.3	131.9		GGP
1452-06132	00000/0000	20031/1096	10/18/73	10	6296	1556N 05425E	52.0	130.2		PPGG
1452-06134	00000/0000	20031/1097	10/18/73	20	6296	1429N 05404E	52.8	128.5		PPGG
1452-06214	00000/0000	20031/1098	10/18/73	60	6296	1256S 04738E	57.4	87.5		PPGP
1452-06220	00000/0000	20031/1099	10/18/73	10	6296	1422S 04717E	57.0	85.4		PPGG
1452-06223	00000/0000	20031/1100	10/18/73	0	6296	1549S 04656E	56.7	83.3		GGG
1452-06225	00000/0000	20031/1101	10/18/73	40	6296	1715S 04634E	56.2	81.3		GGG
1452-06232	00000/0000	20031/1102	10/18/73	60	6296	1842S 04612E	55.7	79.3		PGG
1452-06234	00000/0000	20031/1103	10/18/73	60	6296	2008S 04551E	55.2	77.4		PGG
1452-06241	00000/0000	20031/1104	10/18/73	40	6296	2134S 04529E	54.6	75.6		GGG
1452-08070	00000/0000	20031/1845	10/18/73	90	6297	2009S 07004E	55.2	77.4		PPGG
1452-08073	00000/0000	20031/1105	10/18/73	90	6297	2134S 01942E	54.7	75.6		GGGP
1452-08075	00000/0000	20031/1106	10/18/73	90	6297	2300S 01920E	54.0	73.9		PPGG
1452-08082	00000/0000	20031/1107	10/18/73	90	6297	2426S 01856E	53.4	72.2		PPGG
1452-08084	00000/0000	20031/1108	10/18/73	70	6297	2525S 01833E	52.7	70.6		PPGP
1452-08091	00000/0000	20031/1109	10/18/73	30	6297	2718S 01809E	52.0	69.1		PGG
1452-08093	00000/0000	20031/1110	10/18/73	20	6297	2844S 01745E	51.2	67.7		GG
1452-08100	00000/0000	20031/1111	10/18/73	0	6297	3010S 01720E	50.4	66.4		GGG
1452-08102	00000/0000	20031/1112	10/18/73	10	6297	3136S 01655E	49.6	65.1		PPGG
1452-08105	00000/0000	20031/1113	10/18/73	40	6297	3302S 01630E	48.7	63.9		PPGG
1452-09352	00000/0000	20031/1598	10/18/73	0	6298	3148N 00700E	42.0	145.3		PPGG
1452-09354	00000/0000	20031/1599	10/18/73	0	6298	3023N 00636E	43.0	144.2		GGGG
1452-09361	00000/0000	20031/1600	10/18/73	0	6298	2857N 00611E	44.0	143.1		GGGG
1452-09363	00000/0000	20031/1601	10/18/73	0	6298	2730N 00547E	45.0	141.9		GGGP
1452-09370	00000/0000	20031/1602	10/18/73	0	6298	2604N 00523E	46.0	140.6		GGGP
1452-09411	00000/0000	20031/1603	10/18/73	0	6298	1138N 00146E	54.1	125.1		GGGP
1452-09413	00000/0000	20031/1604	10/18/73	0	6298	1012N 00125E	54.7	123.2		GGGP
1452-13262	00000/0000	20031/1605	10/18/73	80	6300	5248S 06839W	24.7	55.0		GGGP
1452-14421	00000/0000	20031/1741	10/18/73	80	6301	4148N 06714W	24.4	152.3		PPPP
1452-14423	00000/0000	20031/1742	10/18/73	40	6301	4022N 06744W	25.5	151.4		PPPP
1452-14430	00000/0000	20031/1743	10/18/73	50	6301	3856N 06813W	26.6	150.5		PPPP
1452-16223	00000/0000	20031/1744	10/18/73	90	6302	5145N 08853W	26.3	158.5		PPPP

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.

15:39 DEC 06, '73

STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

PAGE 0037

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				
1452-16225	00000/0000	20031/1745	10/18/73	90	6302	5020N	08934W	27.5	157.7		PPPP
1452-16302	00000/0000	20031/1572	10/18/73	80	6302	2436N	09817W	46.8	139.4		GGPG
1452-18023	00000/0000	20031/1589	10/18/73	50	6303	6251N	10725W	16.7	166.6		GGGG
1452-18025	00000/0000	20031/1590	10/18/73	100	6303	6129N	10835W	17.9	165.4		GGGP
1452-18032	00000/0000	20031/1591	10/18/73	100	6303	6006N	10939W	19.1	164.3		GGGG
1452-18034	00000/0000	20031/1592	10/18/73	100	6303	5843N	11037W	20.3	163.3		GGGG
1452-18041	00000/0000	20031/1593	10/18/73	90	6303	5720N	11132W	21.5	162.3		GGGG
1452-18043	00000/0000	20031/1594	10/18/73	30	6303	5556N	11223W	22.7	161.3		GGGG
1452-18050	00000/0000	20031/1595	10/18/73	20	6303	5433N	11311W	23.9	160.4		GGGG
1452-18052	00000/0000	20031/1596	10/18/73	20	6303	5308N	11357W	25.1	159.4		GGGG
1452-18055	00000/0000	20031/1597	10/18/73	60	6303	5144N	11441W	26.3	158.5		GGGG
1452-18061	00000/0000	20031/1573	10/18/73	40	6303	5019N	11522W	27.5	157.7		PPPG
1452-18114	00000/0000	20031/1874	10/18/73	90	6303	3147N	12207W	41.9	145.4		GGGG
1452-23121	00000/0000	20031/1606	10/18/73	70	6306	6253N	17507E	16.6	166.6		GGGG
1452-23124	00000/0000	20031/1607	10/18/73	50	6306	6131N	17357E	17.8	165.5		GGGG
1452-23130	00000/0000	20031/1608	10/18/73	10	6306	6008N	17253E	19.0	164.4		GGGG
1453-01121	00000/0000	20031/1501	10/19/73	70	6307	0551N	12803E	56.2	117.5		GPGG
1453-01123	00000/0000	20031/1502	10/19/73	80	6307	0424N	12743E	56.6	115.4		GPGG
1453-01130	00000/0000	20031/1503	10/19/73	90	6307	0257N	12723E	57.0	113.2		PPPG
1453-01132	00000/0000	20031/1504	10/19/73	70	6307	0131N	12702E	57.3	111.0		GPGG
1453-01135	00000/0000	20031/1505	10/19/73	60	6307	0005N	12642E	57.6	108.7		GPGG
1453-01141	00000/0000	20031/1506	10/19/73	60	6307	0122S	12622E	57.8	106.5		GPGG
1453-01144	00000/0000	20031/1507	10/19/73	60	6307	0249S	12602E	58.0	104.2		GPGG
1453-01150	00000/0000	20031/1508	10/19/73	70	6307	0415S	12542E	58.1	101.8		GPGG
1453-01153	00000/0000	20031/1509	10/19/73	20	6307	0541S	12522E	58.1	99.5		GPGG
1453-01155	00000/0000	20031/1510	10/19/73	30	6307	0708S	12501E	58.1	97.2		GPGG
1453-01162	00000/0000	20031/1511	10/19/73	40	6307	0835S	12441E	58.0	94.9		PPGG
1453-01164	00000/0000	20031/1512	10/19/73	40	6307	1002S	12420E	57.9	92.6		PPPG
1453-01171	00000/0000	20031/1513	10/19/73	10	6307	1129S	12400E	57.7	90.3		GPGG
1453-06104	00000/0000	20031/1879	10/19/73	20	6310	4438N	06131E	31.9	154.2		GGPG
1453-06111	00000/0000	20031/1880	10/19/73	10	6310	4313N	06058E	33.1	153.4		GGGG
1453-06113	00000/0000	20031/1881	10/19/73	0	6310	4148N	06026E	34.2	152.5		GGGP
1453-06120	00000/0000	20031/1882	10/19/73	0	6310	4022N	05955E	35.3	151.5		GGGG
1453-06122	00000/0000	20031/1883	10/19/73	0	6310	3857N	05926E	36.4	150.6		GGGP
1453-06170	00000/0000	20031/1562	10/19/73	0	6310	2310N	05448E	47.6	138.3		PG
1453-06172	00000/0000	20031/1563	10/19/73	0	6310	2144N	05426E	48.5	136.9		PG
1453-06175	00000/0000	20031/1568	10/19/73	0	6310	2017N	05403E	49.4	135.4		G
1453-06181	00000/0000	20031/1569	10/19/73	0	6310	1850N	05342E	50.2	133.9		G
1453-06184	00000/0000	20031/1546	10/19/73	0	6310	1724N	05321E	51.0	132.4		PPG

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.

15:39 DEC 06, '73

STANDARD CATALOG FOR NBN-US
FROM 11/01/73 TO 11/30/73

PAGE 0038

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1453-06190	00000/0000	20031/1547	10/19/73	10	6310	1558N	05259E	51.8	130.8		PGG
1453-06193	00000/0000	20031/1548	10/19/73	10	6310	1431N	05238E	52.5	129.1		GGGG
1453-06195	00000/0000	20031/1549	10/19/73	10	6310	1304N	05217E	53.2	127.3		PGGG
1453-06202	00000/0000	20031/1550	10/19/73	20	6310	1138N	05157E	53.9	125.5		GGG
1453-06204	00000/0000	20031/1551	10/19/73	30	6310	1011N	05136E	54.5	123.6		PPG
1453-06211	00000/0000	20031/1552	10/19/73	20	6310	0844N	05116E	55.1	121.7		PGGG
1453-06213	00000/0000	20031/1553	10/19/73	20	6310	0717N	05055E	55.7	119.7		PGPG
1453-06220	00000/0000	20031/1554	10/19/73	20	6310	0550N	05035E	56.2	117.6		PGPG
1453-06222	00000/0000	20031/1555	10/19/73	20	6310	0423N	05015E	56.6	115.5		GGG
1453-08131	00000/0000	20031/1556	10/19/73	90	6311	2133S	01813E	54.9	76.2		GGG
1453-08133	00000/0000	20031/1557	10/19/73	40	6311	2259S	01751E	54.3	74.4		GGG
1453-08140	00000/0000	20031/1558	10/19/73	20	6311	2425S	01728E	53.6	72.8		PGG
1453-08142	00000/0000	20031/1564	10/19/73	10	6311	2551S	01705E	52.9	71.2		GG
1453-08145	00000/0000	20031/1565	10/19/73	10	6311	2717S	01641E	52.2	69.6		GG
1453-08151	00000/0000	20031/1559	10/19/73	0	6311	2843S	01618E	51.4	68.2		PGP
1453-08154	00000/0000	20031/1560	10/19/73	0	6311	3009S	01553E	50.7	66.8		PPG
1453-09360	00000/0000	20031/1685	10/19/73	20	6312	4853N	01141E	28.4	156.9		GGGG
1453-09362	00000/0000	20031/1686	10/19/73	30	6312	4728N	01103E	29.6	156.0		GGGG
1453-09365	00000/0000	20031/1687	10/19/73	30	6312	4603N	01028E	30.7	155.1		GGGG
1453-09371	00000/0000	20031/1688	10/19/73	10	6312	4438N	00954E	31.9	154.3		GGGG
1453-09374	00000/0000	20031/1689	10/19/73	20	6312	4312N	00921E	33.0	153.4		GGGG
1453-13253	00000/0000	20031/1690	10/19/73	10	6314	3013S	06132W	50.7	66.9		GGGG
1453-13255	00000/0000	20031/1691	10/19/73	10	6314	3137S	06158W	49.9	65.6		GGGG
1453-13262	00000/0000	20031/1692	10/19/73	10	6314	3302S	06224W	49.0	64.4		GGGG
1453-14452	00000/0000	20031/1519	10/19/73	50	6315	5021N	06510W	27.1	157.8		PG
1453-14455	00000/0000	20031/1514	10/19/73	80	6315	4856N	06549W	28.3	156.9		PPG
1453-14484	00000/0000	20031/1515	10/19/73	80	6315	3859N	06938W	26.3	150.7		GGG
1453-14491	00000/0000	20031/1516	10/19/73	70	6315	3733N	07007W	27.4	149.8		GGG
1453-14493	00000/0000	20031/1517	10/19/73	50	6315	3607N	07035W	28.5	148.8		GGG
1453-16284	00000/0000	20031/1518	10/19/73	100	6316	5017N	09100W	27.2	157.8		GGG
1453-16361	00000/0000	20031/1636	10/19/73	40	6316	2434N	09942W	46.6	139.7		GGGG
1453-16363	00000/0000	20031/1637	10/19/73	90	6316	2308N	10004W	47.5	138.4		GGPG
1453-16370	00000/0000	20031/1638	10/19/73	100	6316	2142N	10027W	48.4	137.0		GGGG
1453-16372	00000/0000	20031/1639	10/19/73	70	6316	2015N	10049W	49.3	135.6		GGGG
1453-18054	00000/0000	20031/1668	10/19/73	0	6317	7050N	09905W	9.0	176.1		GGGG
1453-18060	00000/0000	20031/1669	10/19/73	20	6317	6933N	10111W	10.2	174.1		PGPG
1453-18063	00000/0000	20031/1670	10/19/73	20	6317	6814N	10304W	11.5	172.4		PGGG
1453-18065	00000/0000	20031/1671	10/19/73	40	6317	6655N	10444W	12.7	170.8		GGGG
1453-18072	00000/0000	20031/1672	10/19/73	50	6317	6535N	10614W	13.9	169.3		GGGG

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

15139 DEC 06, 1973

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0039

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MRS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1453-18074	00000/0000	20031/1667	10/19/73	30	6317	6414N 10737W	15.1	167.9		G P
1453-18081	00000/0000	20031/1673	10/19/73	10	6317	6252N 10851W	16.3	166.7		GGGG
1453-18083	00000/0000	20031/1674	10/19/73	20	6317	6130N 11000W	17.6	165.5		GGGG
1453-18090	00000/0000	20031/1675	10/19/73	60	6317	6007N 11103W	18.8	164.4		GGGG
1453-18092	00000/0000	20031/1676	10/19/73	70	6317	5844N 11202W	20.0	163.4		GGGG
1453-18095	00000/0000	20031/1677	10/19/73	80	6317	5721N 11257W	21.2	162.4		GGGG
1453-18101	00000/0000	20031/1678	10/19/73	90	6317	5557N 11349W	22.4	161.4		GGGG
1453-18104	00000/0000	20031/1679	10/19/73	30	6317	5434N 11437W	23.6	160.5		GGGG
1453-18110	00000/0000	20031/1640	10/19/73	0	6317	5309N 11523W	24.7	159.6		GGGG
1453-18113	00000/0000	20031/1641	10/19/73	50	6317	5145N 11606W	25.9	158.7		GGGG
1453-18115	00000/0000	20031/1642	10/19/73	80	6317	5020N 11647W	27.1	157.8		GGPG
1453-18145	00000/0000	20031/1643	10/19/73	20	6317	3315N 12306W	40.5	146.8		GGPG
1453-19485	00000/0000	20031/1680	10/19/73	0	6318	7051N 12459W	9.0	176.1		GGGG
1453-19492	00000/0000	20031/1681	10/19/73	0	6318	6934N 12704W	10.2	174.1		GGGG
1453-19494	00000/0000	20031/1682	10/19/73	0	6318	6816N 12856W	11.5	172.4		GGGG
1453-19501	00000/0000	20031/1683	10/19/73	0	6318	6656N 13036W	12.7	170.8		GGGG
1453-19503	00000/0000	20031/1684	10/19/73	20	6318	6535N 13206W	13.9	169.3		GGGG
1454-01193	00000/0000	20031/1884	10/20/73	20	6321	0002N 12516E	57.5	109.4		GGPG
1454-01200	00000/0000	20031/1885	10/20/73	30	6321	0123S 12455E	57.8	107.1		GGGG
1454-01202	00000/0000	20031/1886	10/20/73	40	6321	0249S 12435E	58.0	104.8		GGGG
1454-01205	00000/0000	20031/1887	10/20/73	50	6321	0416S 12414E	58.1	102.5		GGGG
1454-01211	00000/0000	20031/1888	10/20/73	70	6321	0543S 12354E	58.1	100.1		GGGG
1454-01214	00000/0000	20031/1889	10/20/73	20	6321	0710S 12334E	58.1	97.8		GGPG
1454-01220	00000/0000	20031/1890	10/20/73	10	6321	0837S 12314E	58.1	95.5		GGPG
1454-01223	00000/0000	20031/1891	10/20/73	10	6321	1004S 12253E	57.9	93.2		GGPG
1454-01225	00000/0000	20031/1892	10/20/73	10	6321	1131S 12233E	57.8	91.0		GGPP
1454-06174	00000/0000	20031/1693	10/20/73	10	6324	4020N 05828E	35.0	151.7		PGGP
1454-06180	00000/0000	20031/1694	10/20/73	10	6324	3854N 05758E	36.1	150.8		PPGG
1454-06183	00000/0000	20031/1695	10/20/73	0	6324	3729N 05730E	37.2	149.9		PGGG
1454-06185	00000/0000	20031/1696	10/20/73	10	6324	3603N 05703E	38.3	148.9		PPGG
1454-06192	00000/0000	20031/1697	10/20/73	0	6324	3438N 05636E	39.4	147.9		GGGG
1454-06194	00000/0000	20031/1484	10/20/73	0	6324	3312N 05610E	40.4	146.9		GGP
1454-06201	00000/0000	20031/1485	10/20/73	0	6324	3146N 05544E	41.5	145.8		PGG
1454-06203	00000/0000	20031/1486	10/20/73	0	6324	3020N 05519E	42.5	144.7		GGG
1454-06210	00000/0000	20031/1487	10/20/73	0	6324	2854N 05454E	43.5	143.6		GGG
1454-06212	00000/0000	20031/1483	10/20/73	0	6324	2728N 05430E	44.5	142.4		GGPG
1454-08205	00000/0000	20031/1488	10/20/73	70	6325	2841S 01453E	51.7	68.7		GGG
1454-08212	00000/0000	20031/1489	10/20/73	30	6325	3007S 01429E	50.9	67.3		GGGG
1454-09455	00000/0000	20031/1751	10/20/73	10	6326	3440N 00459E	39.3	148.0		GGPG

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

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SBBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 48678
1454-09462	00000/0000	20031/1752	10/20/73	20	6326	3314N 00434E	40.4	147.0		GGPG
1454-09464	00000/0000	20031/1753	10/20/73	50	6326	3148N 00409E	41.4	145.9		GPPG
1454-09471	00000/0000	20031/1754	10/20/73	40	6326	3022N 00343E	42.4	144.8		GGPG
1454-13020	00000/0000	20031/1755	10/20/73	40	6328	6931N 02515W	10.0	174.2		PGPG
1454-13022	00000/0000	20031/1756	10/20/73	70	6328	6813N 02705W	11.2	172.4		GGGG
1454-13025	00000/0000	20031/1757	10/20/73	90	6328	6654N 02845W	12.4	170.8		GGPG
1454-13031	00000/0000	20031/1758	10/20/73	90	6328	6533N 03014W	13.7	169.3		GGGG
1454-13034	00000/0000	20031/1759	10/20/73	90	6328	6412N 03136W	14.9	168.0		GGGG
1454-13040	00000/0000	20031/1760	10/20/73	80	6328	6251N 03251W	16.1	166.7		GGGG
1454-13043	00000/0000	20031/1761	10/20/73	80	6328	6128N 03400W	17.3	165.6		GGGG
1454-13045	00000/0000	20031/1762	10/20/73	80	6328	6006N 03503W	18.5	164.8		GGGG
1454-14513	00000/0000	20031/1716	10/20/73	100	6329	4854N 06716W	28.0	157.1		PPPP
1454-14554	00000/0000	20031/1717	10/20/73	10	6329	3439N 07227W	29.2	148.0		PPPP
1454-14560	00000/0000	20031/1718	10/20/73	60	6329	3313N 07253W	40.3	147.0		PPPP
1454-14563	00000/0000	20031/1719	10/20/73	80	6329	3147N 07318W	41.4	145.9		PPPP
1454-16315	00000/0000	20031/1720	10/20/73	100	6330	5843N 08741W	19.7	163.4		GGGG
1454-16321	00000/0000	20031/1721	10/20/73	100	6330	5719N 08836W	20.9	162.5		GPPP
1454-16324	00000/0000	20031/1722	10/20/73	100	6330	5556N 08928W	22.1	161.5		GPPP
1454-16330	00000/0000	20031/1723	10/20/73	40	6330	5432N 09016W	23.3	160.6		PPPP
1454-16333	00000/0000	20031/1724	10/20/73	40	6330	5308N 09102W	24.5	159.7		PPPP
1454-16335	00000/0000	20031/1725	10/20/73	50	6330	5143N 09145W	25.6	158.8		PPPP
1454-16342	00000/0000	20031/1726	10/20/73	60	6330	5019N 09225W	26.8	157.9		PPPP
1454-18174	00000/0000	20031/0722	10/20/73	100	6331	5018N 11814W	26.8	157.9		PPPG
1454-19544	00000/0000	20031/1746	10/20/73	90	6332	7049N 12628W	8.7	176.1		GGGG
1454-19550	00000/0000	20031/1747	10/20/73	90	6332	6931N 12832W	9.9	174.1		GGGG
1454-19553	00000/0000	20031/1748	10/20/73	90	6332	6813N 13022W	11.1	172.4		GGGG
1454-19555	00000/0000	20031/1749	10/20/73	90	6332	6653N 13202W	12.3	170.8		GGGG
1454-19562	00000/0000	20031/1750	10/20/73	80	6332	6533N 13392W	13.6	169.3		GGGG
1454-23511	00000/0000	20031/1698	10/20/73	50	6334	3133S 14144E	50.3	66.2		GGGG
1454-23513	00000/0000	20031/1699	10/20/73	80	6334	3259S 14118E	49.4	65.0		PGGG
1455-01074	00000/0000	20031/1700	10/21/73	70	6335	6007N 14413E	18.3	164.5		GGGG
1455-01115	00000/0000	20031/1701	10/21/73	70	6335	4604N 13638E	20.2	155.4		GGGG
1455-01122	00000/0000	20031/1702	10/21/73	90	6335	4440N 13604E	21.3	154.6		GGPG
1455-01124	00000/0000	20031/1703	10/21/73	80	6335	4315N 13531E	22.5	153.7		GGGG
1455-01131	00000/0000	20031/1704	10/21/73	80	6335	4148N 13500E	23.6	152.8		GGGG
1455-01133	00000/0000	20031/1705	10/21/73	90	6335	4023N 13430E	24.7	151.9		GGGG
1455-01140	00000/0000	20031/1706	10/21/73	80	6335	3857N 13400E	25.8	151.0		GGGG
1455-01142	00000/0000	20031/1707	10/21/73	70	6335	3732N 13332E	26.9	150.1		GGGG
1455-01145	00000/0000	20031/1708	10/21/73	70	6335	3606N 13304E	28.0	149.1		GGGG

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** * NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BLANK 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	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1455-01151	00000/0000	20031/1709	10/21/73	100	6335	3440N	13237E	39.1	148.1		PPPP
1455-01154	00000/0000	20031/1710	10/21/73	100	6335	3314N	13211E	40.2	147.1		GPPG
1455-01160	00000/0000	20031/1711	10/21/73	100	6335	3149N	13145E	41.2	146.1		GPGG
1455-01163	00000/0000	20031/1712	10/21/73	100	6335	3023N	13120E	42.2	145.0		GPGG
1455-01165	00000/0000	20031/1713	10/21/73	90	6335	2857N	13056E	43.3	143.9		GGGG
1455-01172	00000/0000	20031/1714	10/21/73	90	6335	2731N	13032E	44.3	142.7		GGGG
1455-01245	00000/0000	20031/1715	10/21/73	40	6335	0131N	12410E	57.2	112.3		GGGG
1455-06230	00000/0000	20031/1825	10/21/73	0	6338	4147N	05733E	33.5	152.8		GPGG
1455-06232	00000/0000	20031/1826	10/21/73	0	6338	4021N	05703E	34.7	152.0		GPGG
1455-06235	00000/0000	20031/1827	10/21/73	0	6338	3856N	05633E	35.8	151.0		GPPG
1455-06241	00000/0000	20031/1874	10/21/73	10	6338	3730N	05604E	36.9	150.1		GG
1455-06244	00000/0000	20031/1875	10/21/73	0	6338	3605N	05537E	38.0	149.2		PG
1455-06250	00000/0000	20031/1876	10/21/73	0	6338	3439N	05510E	39.0	148.2		PG
1455-06253	00000/0000	20031/1877	10/21/73	0	6338	3313N	05444E	40.1	147.2		PG
1455-06255	00000/0000	20031/1878	10/21/73	0	6338	3147N	05418E	41.2	146.1		GP
1455-06262	00000/0000	20031/1870	10/21/73	0	6338	3021N	05354E	42.2	145.0		PG
1455-06264	00000/0000	20031/1866	10/21/73	0	6338	2855N	05330E	43.2	143.9		PPG
1455-06271	00000/0000	20031/1867	10/21/73	0	6338	2729N	05306E	44.2	142.8		PPPG
1455-06273	00000/0000	20031/1861	10/21/73	0	6338	2603N	05243E	45.2	141.6		P GP
1455-06280	00000/0000	20031/1862	10/21/73	0	6338	2436N	05220E	46.1	140.3		P GP
1455-06282	00000/0000	20031/1871	10/21/73	0	6338	2309N	05158E	47.1	139.0		PP
1455-06285	00000/0000	20031/1868	10/21/73	0	6338	2143N	05135E	48.0	137.7		PPPG
1455-06291	00000/0000	20031/1863	10/21/73	0	6338	2017N	05113E	48.9	136.3		P PG
1455-06294	00000/0000	20031/1864	10/21/73	0	6338	1851N	05051E	49.7	134.8		P PG
1455-06300	00000/0000	20031/1865	10/21/73	0	6338	1725N	05029E	50.6	133.3		P PG
1455-06303	00000/0000	20031/1872	10/21/73	10	6338	1558N	05008E	51.4	131.7		PG
1455-06305	00000/0000	20031/1873	10/21/73	10	6338	1431N	04948E	52.1	130.0		GG
1455-06312	00000/0000	20031/1869	10/21/73	30	6338	1304N	04927E	52.9	128.3		PPGG
1455-09490	00000/0000	20031/1828	10/21/73	60	6340	4312N	00628E	32.4	153.7		PPGG
1455-09561	00000/0000	20031/1829	10/21/73	90	6340	1849N	00046W	49.7	134.8		PPGG
1455-09563	00000/0000	20031/1830	10/21/73	60	6340	1723N	00108W	50.5	133.3		PPGP
1455-09570	00000/0000	20031/1808	10/21/73	10	6340	1556N	00129W	51.3	131.7		GPGG
1455-09572	00000/0000	20031/1809	10/21/73	10	6340	1430N	00150W	52.1	130.1		GGG
1455-09575	00000/0000	20031/1810	10/21/73	0	6340	1303N	00211W	52.8	128.4		GGG
1455-09581	00000/0000	20031/1811	10/21/73	10	6340	1136N	00231W	53.5	126.6		GGGP
1455-09584	00000/0000	20031/1812	10/21/73	20	6340	1010N	00252W	54.2	124.8		GGGP
1455-13071	00000/0000	20031/1813	10/21/73	0	6342	7049N	02430W	8.4	176.2		GGGP
1455-13074	00000/0000	20031/1814	10/21/73	10	6342	6932N	02635W	9.6	174.2		PPGG
1455-13080	00000/0000	20031/1799	10/21/73	20	6342	6813N	02827W	10.8	172.5		P GG

KFY5: 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	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 129	QUALITY MSS 48678
1455-13083	00000/0000	20031/1800	10/21/73	20	6342	6453N 03008W	12.1	170.9		P GP
1455-13085	00000/0000	20031/1815	10/21/73	50	6342	6534N 03138W	13.3	169.4		GGGP
1455-15024	00000/0000	20031/1727	10/21/73	60	6343	3022N 07508W	42.1	145.2		PPPP
1455-15030	00000/0000	20031/1728	10/21/73	70	6343	2856N 07533W	43.1	144.0		PPPP
1455-15033	00000/0000	20031/1729	10/21/73	80	6343	2730N 07557W	44.1	142.9		PPPP
1455-16355	00000/0000	20031/1730	10/21/73	80	6344	6413N 08440W	14.5	168.1		PPPP
1455-16362	00000/0000	20031/1731	10/21/73	90	6344	6252N 08555W	15.7	166.8		PPPP
1455-16364	00000/0000	20031/1732	10/21/73	100	6344	6130N 08703W	16.9	165.7		PPPP
1455-16371	00000/0000	20031/1733	10/21/73	100	6344	6007N 08806W	18.1	164.6		GGGP
1455-16373	00000/0000	20031/1734	10/21/73	100	6344	5843N 08906W	19.3	163.6		PPPP
1455-16380	00000/0000	20031/1735	10/21/73	100	6344	5720N 09002W	20.5	162.6		GGGP
1455-16382	00000/0000	20031/1736	10/21/73	100	6344	5557N 09054W	21.7	161.6		PPPP
1455-16385	00000/0000	20031/1737	10/21/73	100	6344	5433N 09142W	22.9	160.7		PPPP
1455-16391	00000/0000	20031/1738	10/21/73	100	6344	5309N 09227W	24.1	159.8		PPPP
1455-16394	00000/0000	20031/1739	10/21/73	100	6344	5145N 09310W	25.3	158.9		PPPP
1455-16400	00000/0000	20031/1740	10/21/73	100	6344	5020N 09350W	26.5	158.1		PPPP
1455-16471	00000/0000	20031/1773	10/21/73	10	6344	2602N 10209W	45.1	141.7		P P
1455-16473	00000/0000	20031/1774	10/21/73	20	6344	2436N 10232W	46.0	140.5		PP P
1455-16480	00000/0000	20031/1775	10/21/73	30	6344	2310N 10255W	47.0	139.2		PP G
1455-16482	00000/0000	20031/1776	10/21/73	20	6344	2144N 10318W	47.9	137.8		GG G
1455-16485	00000/0000	20031/1777	10/21/73	10	6344	2017N 10340W	48.8	136.4		PG G
1455-16491	00000/0000	20031/1778	10/21/73	20	6344	1851N 10402W	49.6	135.0		PG G
1455-18193	00000/0000	20031/1798	10/21/73	50	6345	6251N 11144W	15.7	166.8		P GGP
1455-18200	00000/0000	20031/1801	10/21/73	70	6345	6129N 11253W	16.9	165.7		GGGG
1455-18202	00000/0000	20031/1802	10/21/73	80	6345	6007N 11356W	18.1	164.6		GGGG
1455-18205	00000/0000	20031/1803	10/21/73	80	6345	5843N 11455W	19.3	163.6		GGGG
1455-18211	00000/0000	20031/1804	10/21/73	90	6345	5720N 11550W	20.5	162.6		GGGG
1455-18214	00000/0000	20031/1805	10/21/73	90	6345	5556N 11641W	21.7	161.6		GGGP
1455-18220	00000/0000	20031/1806	10/21/73	90	6345	5432N 11730W	22.9	160.7		GGGP
1455-18223	00000/0000	20031/1807	10/21/73	90	6345	5308N 11815W	24.1	159.8		GGGP
1455-18225	00000/0000	20031/1779	10/21/73	100	6345	5144N 11858W	25.3	159.0		P
1455-18232	00000/0000	20031/1780	10/21/73	100	6345	5019N 11939W	26.4	158.1		P
1456-01203	00000/0000	20031/1831	10/22/73	10	6349	3604N 13138E	37.7	149.3		PGGG
1456-01210	00000/0000	20031/1832	10/22/73	50	6349	3438N 13111E	38.8	148.3		PGGG
1456-01212	00000/0000	20031/1833	10/22/73	30	6349	3312N 13044E	39.9	147.3		GGGG
1456-01215	00000/0000	20031/1834	10/22/73	40	6349	3146N 13018E	40.9	146.3		GGGG
1456-01221	00000/0000	20031/1835	10/22/73	90	6349	3020N 12953E	42.0	145.2		GGPG
1456-01224	00000/0000	20031/1836	10/22/73	50	6349	2853N 12928E	43.0	144.1		GGPG
1456-01230	00000/0000	20031/1837	10/22/73	90	6349	2727N 12904E	44.0	143.0		GGPG

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	QUALITY MSS
						LAT	LONG				
1456-01335	00000/0000	20031/1838	10/22/73	40	6349	1003S	12000E	58.0	94.6		P
1456-01342	00000/0000	20031/1839	10/22/73	30	6349	1130S	11940E	57.9	92.3		P
1456-01344	00000/0000	20031/1840	10/22/73	10	6349	1256S	11920E	57.7	90.0		G
1456-01351	00000/0000	20031/1841	10/22/73	0	6349	1423S	11900E	57.4	87.8		G
1456-01353	00000/0000	20031/1842	10/22/73	0	6349	1550S	11839E	57.1	85.7		P
1456-01360	00000/0000	20031/1843	10/22/73	0	6349	1715S	11817E	56.7	83.6		G
1456-01362	00000/0000	20031/1844	10/22/73	0	6349	1842S	11756E	56.3	81.5		G
1456-01365	00000/0000	20031/1845	10/22/73	0	6349	2008S	11734E	55.8	79.6		P
1456-01371	00000/0000	20031/1846	10/22/73	0	6349	2134S	11712E	55.3	77.7		G
1456-04364	00000/0000	20031/0891	10/22/73	90	6351	7049N	10311E	8.2	176.2		P
1456-04370	00000/0000	20031/0892	10/22/73	30	6351	6932N	10108E	9.4	174.3		P
1456-04373	00000/0000	20031/0893	10/22/73	80	6351	6814N	09916E	10.6	172.5		P
1456-04375	00000/0000	20031/0894	10/22/73	80	6351	6654N	09736E	11.8	170.9		PP
1456-04382	00000/0000	20031/0895	10/22/73	70	6351	6534N	09604E	13.1	169.4		PP
1456-04384	00000/0000	20031/0896	10/22/73	40	6351	6413N	09441E	14.3	168.1		P
1456-04455	00000/0000	20031/0897	10/22/73	10	6351	4023N	08127E	34.3	152.1		P
1456-06320	00000/0000	20031/1531	10/22/73	90	6352	3021N	05231E	41.9	145.3		G
1456-06322	00000/0000	20031/1520	10/22/73	0	6352	2856N	05206E	42.9	144.2		G
1456-06325	00000/0000	20031/1521	10/22/73	10	6352	2730N	05142E	43.9	143.1		G
1456-06331	00000/0000	20031/0898	10/22/73	0	6352	2604N	05118E	44.9	141.9		PP
1456-06334	00000/0000	20031/0900	10/22/73	30	6352	2437N	05055E	45.9	140.7		P
1456-06340	00000/0000	20031/0887	10/22/73	0	6352	2310N	05033E	46.8	139.4		P
1456-06343	00000/0000	20031/0888	10/22/73	0	6352	2144N	05010E	47.7	138.1		PP
1456-06345	00000/0000	20031/0889	10/22/73	0	6352	2018N	04948E	48.6	136.7		P
1456-06352	00000/0000	20031/0890	10/22/73	0	6352	1851N	04927E	49.5	135.2		P
1456-06354	00000/0000	20031/0901	10/22/73	0	6352	1726N	04905E	50.3	133.7		P
1456-06361	00000/0000	20031/0899	10/22/73	0	6352	1559N	04844E	51.1	132.2		PG
1456-06375	00000/0000	20031/0902	10/22/73	0	6352	1012N	04720E	54.0	125.3		G
1456-08301	00000/0000	20031/1522	10/22/73	80	6353	2131S	01356E	55.4	77.9		G
1456-08304	00000/0000	20031/1523	10/22/73	50	6353	2258S	01334E	54.8	76.1		G
1456-09492	00000/0000	20031/1524	10/22/73	40	6354	6129N	01447E	16.7	165.7		G
1456-09495	00000/0000	20031/1525	10/22/73	50	6354	6006N	01344E	17.9	164.6		G
1456-09501	00000/0000	20031/1526	10/22/73	30	6354	5843N	01245E	19.1	163.6		G
1456-09504	00000/0000	20031/1850	10/22/73	30	6354	5719N	01150E	20.3	162.6		G
1456-09510	00000/0000	20031/1851	10/22/73	20	6354	5555N	01059E	21.5	161.7		G
1456-09513	00000/0000	20031/1852	10/22/73	20	6354	5431N	01010E	22.7	160.8		G
1456-09515	00000/0000	20031/1853	10/22/73	20	6354	5307N	00925E	23.9	159.9		G
1456-09522	00000/0000	20031/1854	10/22/73	40	6354	5143N	00842E	25.1	159.0		G
1456-09524	00000/0000	20031/1855	10/22/73	50	6354	5019N	00801E	26.2	158.2		G

KEYS: CLOUD COVER * 0 TO 100 * x 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	PRINCIPAL POINT OF IMAGE LNG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 48678
1456-09531	00000/0000	20031/1856	10/22/73	70	6354	4854N	00722E	27.4	157.3		GGGP
1456-09533	00000/0000	20031/1857	10/22/73	80	6354	4728N	00645E	28.6	156.5		GGGP
1456-09540	00000/0000	20031/1858	10/22/73	80	6354	4603N	00609E	29.7	155.6		GGGP
1456-09542	00000/0000	20031/1859	10/22/73	20	6354	4438N	00534E	30.9	154.8		GGGP
1456-10042	00000/0000	20031/1860	10/22/73	20	6354	1011N	00417W	34.0	125.3		GGG
1456-15023	00000/0000	20031/1816	10/22/73	100	6357	5018N	06929W	26.2	158.2		GGGG
1456-15025	00000/0000	20031/1817	10/22/73	100	6357	4854N	07008W	27.4	157.3		GGGG
1456-15041	00000/0000	20031/1818	10/22/73	100	6357	2728N	07724W	43.8	143.2		GGPG
1456-15093	00000/0000	20031/1819	10/22/73	100	6357	2602N	07748W	44.8	142.0		GGPG
1456-15100	00000/0000	20031/1820	10/22/73	100	6357	2435N	07811W	45.8	140.8		GGPG
1456-16443	00000/0000	20031/1821	10/22/73	100	6358	5431N	09307W	22.6	160.8		GGPP
1456-16445	00000/0000	20031/1822	10/22/73	100	6358	5306N	09354W	23.8	159.9		GGPG
1456-16452	00000/0000	20031/1823	10/22/73	100	6358	5142N	09437W	25.0	159.0		GGPG
1456-16454	00000/0000	20031/1824	10/22/73	30	6358	5018N	09518W	26.2	158.2		GGGG
1456-20053	00000/0000	20031/1847	10/22/73	10	6360	6933N	13122W	9.2	174.3		GGGP
1456-20065	00000/0000	20031/1848	10/22/73	0	6360	6814N	13313W	10.4	172.5		GGG
1456-20072	00000/0000	20031/1849	10/22/73	0	6360	6656N	13453W	11.6	170.9		GGG
1457-00005	00000/0000	20031/1827	10/23/73	90	6362	2851S	14027E	33.7	73.0		GGPG
1457-00135	00000/0000	20031/1828	10/23/73	100	6362	6901S	11658E	22.4	60.9		GGGG
1457-00141	00000/0000	20031/1829	10/23/73	100	6362	7017S	11458E	21.2	62.3		GGGG
1457-00144	00000/0000	20031/1830	10/23/73	100	6362	7133S	11243E	20.0	64.0		GGGG
1457-01350	00000/0000	20031/1832	10/23/73	30	6363	0851N	12220E	55.7	119.9		GGGP
1457-01352	00000/0000	20031/1833	10/23/73	40	6363	0424N	12200E	56.1	117.8		GGGG
1457-01355	00000/0000	20031/1834	10/23/73	40	6363	0257N	12139E	56.6	115.7		GGGG
1457-01361	00000/0000	20031/1835	10/23/73	50	6363	0130N	12119E	57.0	113.6		GGGP
1457-01364	00000/0000	20031/1836	10/23/73	50	6363	0004N	12058E	57.3	111.3		GGPP
1457-01370	00000/0000	20031/1837	10/23/73	30	6363	0123S	12038E	57.6	109.1		GGGG
1457-01373	00000/0000	20031/1838	10/23/73	70	6363	0249S	12018E	57.8	106.8		GGGG
1457-01375	00000/0000	20031/1839	10/23/73	50	6363	0416S	11957E	58.0	104.5		GGGG
1457-01382	00000/0000	20031/1840	10/23/73	50	6363	0542S	11937E	58.1	102.2		GGPG
1457-01384	00000/0000	20031/1841	10/23/73	80	6363	0708S	11916E	58.2	99.9		GGPG
1457-01391	00000/0000	20031/1842	10/23/73	70	6363	0835S	11855E	58.2	97.6		GGGG
1457-01393	00000/0000	20031/1843	10/23/73	30	6363	1003S	11835E	58.1	95.3		GGGG
1457-01400	00000/0000	20031/1844	10/23/73	30	6363	1123S	11814E	58.0	93.0		GGPG
1457-15072	00000/0000	20031/0227	10/23/73	90	6371	3308N	06930W	23.5	160.0		GGG
1457-15078	00000/0000	20031/0228	10/23/73	90	6371	5144N	07013W	24.6	159.2		GGGG
1457-15081	00000/0000	20031/0229	10/23/73	90	6371	5020N	07054W	25.8	158.3		GGGG
1457-15084	00000/0000	20031/0230	10/23/73	100	6371	4855N	07133W	27.0	157.5		GGGG
1457-16475	00000/0000	20031/0231	10/23/73	90	6372	6236N	08900W	15.2	166.7		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.

15:39 DEC 06, 73

STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PAGE 0045

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 123 45678
						LAT	LONG				
1457-16481	00000/0000	20031/0232	10/23/73	100	6372	6113N	09008W	16.4	165.6		GGGG
1457-16484	00000/0000	20031/0233	10/23/73	100	6372	5951N	09110W	17.6	164.5		GGGG
1457-16490	00000/0000	20031/0234	10/23/73	90	6372	5828N	09209W	18.9	163.5		GGGG
1457-16493	00000/0000	20031/0235	10/23/73	90	6372	5704N	09303W	20.1	162.6		GGPG
1457-16495	00000/0000	20031/0236	10/23/73	100	6372	5540N	09354W	21.3	161.7		GGGG
1457-16502	00000/0000	20031/0237	10/23/73	90	6372	5417N	09442W	22.5	160.8		GGGG
1457-16504	00000/0000	20031/0238	10/23/73	80	6372	5252N	09527W	23.6	159.9		GGGG
1457-16511	00000/0000	20031/0239	10/23/73	90	6372	5128N	09609W	24.8	159.0		GGPG
1458-15110	00000/0000	20031/1781	10/24/73	90	6385	6007N	06636W	17.1	164.8		GGPP
1458-15112	00000/0000	20031/1782	10/24/73	80	6385	5844N	06736W	18.3	163.8		GGPP
1458-15115	00000/0000	20031/1783	10/24/73	80	6385	5721N	06832W	19.5	162.8		GGPP
1458-15121	00000/0000	20031/1784	10/24/73	90	6385	5558N	06924W	20.7	161.9		GGPP
1458-15124	00000/0000	20031/1785	10/24/73	70	6385	5434N	07012W	21.9	161.0		GGGG
1458-15130	00000/0000	20031/1786	10/24/73	100	6385	5310N	07058W	23.1	160.1		PGGP
1458-15133	00000/0000	20031/1787	10/24/73	60	6385	5145N	07140W	24.3	159.3		GGGP
1458-15135	00000/0000	20031/1788	10/24/73	30	6385	5020N	07221W	25.5	158.4		GGGG
1458-15142	00000/0000	20031/1789	10/24/73	70	6385	4855N	07259W	26.7	157.6		GGPP
1458-16532	00000/0000	20031/1790	10/24/73	40	6386	6251N	09012W	14.6	167.0		GGPG
1458-16535	00000/0000	20031/1791	10/24/73	70	6386	6128N	09121W	15.9	165.9		PGGG
1458-16541	00000/0000	20031/1792	10/24/73	90	6386	6006N	09224W	17.1	164.8		PGGG
1458-16544	00000/0000	20031/1793	10/24/73	100	6386	5843N	09324W	18.3	163.8		GGGP
1458-16550	00000/0000	20031/1794	10/24/73	100	6386	5719N	09419W	19.5	162.8		PGGP
1458-16553	00000/0000	20031/1795	10/24/73	100	6386	5556N	09511W	20.7	161.9		GGPP
1458-16555	00000/0000	20031/1796	10/24/73	100	6386	5432N	09600W	21.9	161.0		GGPP
1458-16562	00000/0000	20031/1797	10/24/73	100	6386	5308N	09645W	23.1	160.1		GGPG
1458-17035	00000/0000	20031/1581	10/24/73	0	6386	2728N	10606W	43.2	143.8		PGPP
1458-17041	00000/0000	20031/1582	10/24/73	0	6386	2601N	10629W	44.2	142.7		PGPP
1458-17044	00000/0000	20031/1583	10/24/73	0	6386	2435N	10651W	45.2	141.5		PGPP
1458-17050	00000/0000	20031/1584	10/24/73	10	6386	2309N	10714W	46.2	140.2		PGPP
1458-17053	00000/0000	20031/1585	10/24/73	30	6386	2142N	10736W	47.1	138.9		PGPP
1458-18382	00000/0000	20031/1586	10/24/73	100	6387	5719N	12005W	19.5	162.8		GPP
1458-18384	00000/0000	20031/1587	10/24/73	30	6387	5555N	12057W	20.7	161.9		PGPP
1458-18391	00000/0000	20031/1578	10/24/73	40	6387	5431N	12146W	21.9	161.0		P P
1458-18393	00000/0000	20031/1579	10/24/73	50	6387	5307N	12232W	23.1	160.2		P P
1458-18400	00000/0000	20031/1580	10/24/73	70	6387	5143N	12316W	24.3	159.3		P PP
1458-18402	00000/0000	20031/1588	10/24/73	100	6387	5019N	12357W	25.4	158.5		PP P
1458-20173	00000/0000	20031/1575	10/24/73	90	6388	7648N	13212W	7.3	176.3		PPPP
1458-20175	00000/0000	20031/1576	10/24/73	0	6388	6931N	13415W	8.5	174.3		PG
1458-20182	00000/0000	20031/1577	10/24/73	0	6388	6812N	13605W	9.7	172.6		PG

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 ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGF RBV 123	QUALITY MSS 48678	
1460-01403	00000/0000	20031/1005	10/26/73	10	6405	4602N	12929E	28.6	156.2		G GG
1460-03225	00000/0000	20031/1006	10/26/73	0	6406	4854N	10452E	26.2	157.8		GP GG
1460-03232	00000/0000	20031/1007	10/26/73	0	6406	4729N	10415E	27.4	157.0		GGGG
1460-03234	00000/0000	20031/1008	10/26/73	0	6406	4603N	10339E	28.5	156.2		PPG
1460-03241	00000/0000	20031/1009	10/26/73	0	6406	4438N	10305E	29.7	155.3		PP P
1460-03243	00000/0000	20031/1010	10/26/73	0	6406	4312N	10233E	30.9	154.5		GPPP
1460-03250	00000/0000	20031/1011	10/26/73	0	6406	4148N	10201E	32.0	153.7		PG P
1460-03255	00000/0000	20031/1012	10/26/73	0	6406	3857N	10101E	34.3	152.0		GGGG
1460-03261	00000/0000	20031/1013	10/26/73	0	6406	3730N	10034E	35.4	151.1		GGGG
1460-03264	00000/0000	20031/1014	10/26/73	0	6406	3605N	10007E	36.5	150.2		GGGG
1460-03270	00000/0000	20031/1015	10/26/73	0	6406	3439N	09940E	37.6	149.3		GGGG
1460-03273	00000/0000	20031/1016	10/26/73	0	6406	3314N	09914E	38.7	148.3		GGGG
1460-03275	00000/0000	20031/1017	10/26/73	0	6406	3146N	09848E	39.7	147.3		GGGG
1460-14084	00000/0000	20031/1000	10/26/73	90	6412	4129S	07511W	45.5	60.8		GGPG
1460-14091	00000/0000	20031/1001	10/26/73	70	6412	4254S	07541W	44.5	60.0		PGPG
1460-14093	00000/0000	20031/1002	10/26/73	90	6412	4419S	07614W	43.5	59.3		GGPG
1460-17084	00000/0000	20031/0999	10/26/73	100	6414	5014N	10104W	24.9	158.6		GGGG
1460-21103	00000/0000	20031/1003	10/26/73	0	6416	7020S	16046E	22.5	62.7		PPPG
1460-21110	00000/0000	20031/1004	10/26/73	0	6416	7135S	15833E	21.3	64.4		GGGG
1464-00335	00000/0000	20031/0594	10/30/73	70	6460	0128S	13621E	57.1	113.2		PPPG
1464-00342	00000/0000	20031/0595	10/30/73	70	6460	0255S	13601E	57.4	111.0		PGPP
1464-00344	00000/0000	20031/0596	10/30/73	40	6460	0422S	13541E	57.7	108.8		GGPP
1464-00351	00000/0000	20031/0597	10/30/73	40	6460	0548S	13521E	57.9	106.5		GPPP
1464-00353	00000/0000	20031/0598	10/30/73	60	6460	0714S	13501E	58.0	104.2		GGPP
1464-00360	00000/0000	20031/0599	10/30/73	50	6460	0841S	13441E	58.1	101.9		GPPP
1464-00362	00000/0000	20031/0600	10/30/73	40	6460	1008S	13421E	58.2	99.6		GPPP
1464-00365	00000/0000	20031/0601	10/30/73	40	6460	1134S	13401E	58.2	97.3		GGPP
1464-00371	00000/0000	20031/0602	10/30/73	40	6460	1259S	13340E	58.1	95.0		GGPP
1464-02073	00000/0000	20031/0603	10/30/73	40	6461	3144N	11850E	38.6	148.2		GGPP
1464-02080	00000/0000	20031/0604	10/30/73	30	6461	3018N	11825E	39.7	147.2		PGPP
1464-02082	00000/0000	20031/0605	10/30/73	10	6461	2852N	11801E	40.7	146.2		GPPP
1464-02085	00000/0000	20031/0606	10/30/73	10	6461	2726N	11738E	41.8	145.2		PPPP
1464-02091	00000/0000	20031/0607	10/30/73	20	6461	2559N	11715E	42.8	144.1		GGPP
1464-02094	00000/0000	20031/0608	10/30/73	10	6461	2433N	11652E	43.8	143.0		GGPP
1464-02100	00000/0000	20031/0609	10/30/73	20	6461	2307N	11628E	44.8	141.8		PPPP
1464-05270	00000/0000	20031/0439	10/30/73	70	6463	5552N	07657E	18.9	162.3		GGG
1464-07122	00000/0000	20031/0441	10/30/73	70	6464	4850N	04731E	24.9	158.2		GGGG
1464-07125	00000/0000	20031/0442	10/30/73	80	6464	4725N	04653E	26.1	157.4		GGGG
1464-07131	00000/0000	20031/0443	10/30/73	60	6464	4600N	04617E	27.2	156.7		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.

15139 DEC 06, 73

STANDARD CATALOG FOR NBN, US
FRAM 11/01/73 TO 11/30/73

PAGE 0047

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	BRBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS
						LAT	LONG				
1464-07134	00000/0000	20031/0444	10/30/73	30	6464	4435N	04543E	28.4	155.9		GGGG
1464-07140	00000/0000	20031/0445	10/30/73	10	6464	4310N	04511E	29.6	155.1		GGGG
1464-07370	00000/0000	20031/0446	10/30/73	40	6464	3549S	02415E	50.0	66.2		GGGG
1464-07493	00000/0000	20031/0447	10/30/73	0	6464	7415S	01319W	17.7	75.2		PPG
1464-07495	00000/0000	20031/0448	10/30/73	10	6464	7717S	01746W	16.5	79.2		GGG
1464-07502	00000/0000	20031/0449	10/30/73	30	6464	7814S	02256W	15.3	84.0		GGPP
1464-07504	00000/0000	20031/0450	10/30/73	20	6464	7905S	02858W	14.1	89.6		GGGG
1464-07511	00000/0000	20031/0451	10/30/73	60	6464	7948S	03554W	12.9	96.2		GGGG
1464-09024	00000/0000	20031/0440	10/30/73	0	6465	2433N	01335E	43.7	143.1		PPG
1464-14032	00000/0000	20031/0583	10/30/73	100	6468	5552N	05211W	18.8	162.3		PGPG
1464-14035	00000/0000	20031/0584	10/30/73	100	6468	5428N	05259W	20.0	161.5		PPPP
1464-14041	00000/0000	20031/0585	10/30/73	100	6468	5304N	05344W	21.2	160.7		PPPP
1464-14044	00000/0000	20031/0586	10/30/73	70	6468	5140N	05427W	22.4	159.8		PPPP
1464-14050	00000/0000	20031/0587	10/30/73	70	6468	5015N	05508W	23.6	159.0		PPPP
1464-14053	00000/0000	20031/0588	10/30/73	30	6468	4850N	05548W	24.8	158.3		PGGG
1464-14055	00000/0000	20031/0589	10/30/73	0	6468	4725N	05625W	26.0	157.5		PGGG
1464-14062	00000/0000	20031/0590	10/30/73	10	6468	4600N	05701W	27.2	156.7		PGPG
1464-14044	00000/0000	20031/0591	10/30/73	30	6468	4435N	05734W	28.3	155.9		PPPG
1464-14071	00000/0000	20031/0592	10/30/73	40	6468	4310N	05807W	29.5	155.1		PPPP
1464-14073	00000/0000	20031/0593	10/30/73	90	6468	4144N	05837W	30.7	154.3		PPPP
1464-19122	00000/0000	20031/0427	10/30/73	10	6471	5840N	12751W	16.3	164.2		GGGG
1464-19140	00000/0000	20031/0426	10/30/73	80	6471	5304N	13113W	21.1	160.7		P PP
1464-23162	00000/0000	20031/0428	10/30/73	0	6473	6901S	13118E	25.0	61.6		GGGG
1464-23165	00000/0000	20031/0429	10/30/73	0	6473	7018S	12920E	23.8	63.0		GGGG
1464-23171	00000/0000	20031/0430	10/30/73	0	6473	7133S	12703E	22.7	64.7		GGPG
1464-23174	00000/0000	20031/0431	10/30/73	0	6473	7246S	12429E	21.5	66.7		GGPG
1464-23180	00000/0000	20031/0432	10/30/73	0	6473	7358S	12134E	20.3	69.0		GGGG
1464-23183	00000/0000	20031/0433	10/30/73	0	6473	7507S	11812E	19.1	71.9		GG G
1464-23185	00000/0000	20031/0434	10/30/73	0	6473	7613S	11421E	17.9	75.2		GGPG
1464-23192	00000/0000	20031/0435	10/30/73	0	6473	7715S	10950E	16.7	79.3		GGPG
1464-23194	00000/0000	20031/0436	10/30/73	0	6473	7812S	10437E	15.5	84.0		GGP
1464-23201	00000/0000	20031/0437	10/30/73	0	6473	7903S	09835E	14.3	89.7		GGPP
1464-23203	00000/0000	20031/0438	10/30/73	0	6473	7945S	09141E	13.1	96.3		GGPG
1465-09012	00000/0000	20031/0101	10/31/73	60	6479	4849N	02015E	24.5	158.3		PPPG
1465-09015	00000/0000	20031/0102	10/31/73	10	6479	4725N	01937E	25.7	157.6		PGPG
1465-09021	00000/0000	20031/0103	10/31/73	20	6479	4600N	01901E	26.9	156.8		PPPG
1465-09024	00000/0000	20031/0104	10/31/73	70	6479	4435N	01827E	28.1	156.0		PGPG
1465-09030	00000/0000	20031/0105	10/31/73	30	6479	4309N	01754E	29.2	155.2		PGPG
1465-09033	00000/0000	20031/0106	10/31/73	10	6479	4144N	01723E	30.4	154.4		PGPG

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
1465-09101	00000/0000	20031/0098	10/31/73	10	6479	1R49N 01039E	47.3	138.5		P P
1465-10432	00000/0000	20031/0099	10/31/73	100	6480	5304N 00330W	20.9	160.7		P
1465-10435	00000/0000	20031/0100	10/31/73	100	6480	5140N 00413W	22.1	159.9		P P
1465-14493	00000/0000	20031/0107	10/31/73	80	6482	7905S 13337W	14.5	89.7		GP
1465-14500	00000/0000	20031/0108	10/31/73	20	6482	7948S 14033W	13.3	96.3		GPPP
1466-05403	00000/0000	20031/0151	11/01/73	20	6491	4850N 07027E	24.3	158.4		G GP
1466-05410	00000/0000	20031/0152	11/01/73	60	6491	4725N 06949E	25.5	157.6		G PP
1466-05412	00000/0000	20031/0157	11/01/73	20	6491	4559N 06913E	26.6	156.9		GPPP
1466-05415	00000/0000	20031/0158	11/01/73	20	6491	4434N 06839E	27.8	156.1		GPPP
1466-05421	00000/0000	20031/0153	11/01/73	0	6491	4309N 06806E	29.0	155.3		G PP
1466-06174	00000/0000	20031/0154	11/01/73	20	6491	7614S 00934E	18.3	75.3		G PG
1466-06180	00000/0000	20031/0155	11/01/73	0	6491	7716S 00505E	17.1	79.3		G PP
1466-06183	00000/0000	20031/0156	11/01/73	0	6491	7R13S 00007W	15.9	84.0		G P
1466-06185	00000/0000	20031/0159	11/01/73	0	6491	7903S 00610W	14.7	89.6		GPPP
1466-06192	00000/0000	20031/0160	11/01/73	0	6491	7946S 01306W	13.5	96.2		GPPP
1466-14142	00000/0000	20031/0076	11/01/73	90	6496	5717N 05413W	17.0	163.4		GGGG
1466-14145	00000/0000	20031/0077	11/01/73	100	6496	5553N 05504W	18.2	162.5		GGGP
1466-14151	00000/0000	20031/0078	11/01/73	90	6496	5429N 05552W	19.4	161.6		PGGG
1466-14154	00000/0000	20031/0079	11/01/73	100	6496	5305N 05637W	20.6	160.8		GGGG
1466-14160	00000/0000	20031/0080	11/01/73	100	6496	5141N 05720W	21.8	160.0		GGGG
1466-14163	00000/0000	20031/0081	11/01/73	100	6496	5016N 05801W	23.0	159.2		GGGG
1466-14165	00000/0000	20031/0082	11/01/73	100	6496	4851N 05840W	24.2	158.5		GPPG
1466-14172	00000/0000	20031/0083	11/01/73	100	6496	4727N 05917W	25.4	157.7		GGGG
1466-14174	00000/0000	20031/0084	11/01/73	90	6496	4602N 05952W	26.5	156.9		PGGG
1466-14181	00000/0000	20031/0085	11/01/73	80	6496	4436N 06025W	27.7	156.1		GGGG
1466-14183	00000/0000	20031/0086	11/01/73	100	6496	4311N 06087W	28.9	155.4		GPPG
1466-14190	00000/0000	20031/0087	11/01/73	100	6496	4146N 06127W	30.0	154.6		GGGG
1466-21455	00000/0000	20031/0088	11/01/73	0	6500	7247S 14727E	22.1	66.8		G P
1466-21461	00000/0000	20031/0089	11/01/73	0	6500	7358S 14434E	20.9	69.1		G G
1466-21464	00000/0000	20031/0090	11/01/73	10	6500	7507S 14113E	19.7	72.0		G P
1466-21470	00000/0000	20031/0091	11/01/73	10	6500	7613S 13721E	18.5	75.3		G
1466-21473	00000/0000	20031/0092	11/01/73	30	6500	7715S 13253E	17.3	79.3		G P
1466-21475	00000/0000	20031/0093	11/01/73	0	6500	7R13S 12740E	16.1	84.1		G G
1466-21482	00000/0000	20031/0094	11/01/73	0	6500	7903S 12139E	14.9	89.7		G G
1466-21484	00000/0000	20031/0095	11/01/73	10	6500	7946S 11445E	13.7	96.2		G G
1466-22490	00000/0000	20031/0096	11/01/73	100	6501	6248N 17911W	12.0	167.4		G
1466-22493	00000/0000	20031/0097	11/01/73	100	6501	6125N 17939E	13.2	166.3		G
1467-05441	00000/0000	20031/0161	11/02/73	60	6505	5553N 07237E	18.0	162.5		PGP
1467-05444	00000/0000	20031/0162	11/02/73	90	6505	5429N 07149E	19.2	161.7		PPP

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	CLBD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	POINT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1467-05450	00000/0000	20031/0163	11/02/73	70	6505	5305N	07103E	20.4	160.9		PPP
1467-05453	00000/0000	20031/0164	11/02/73	30	6505	5141N	07020E	21.6	160.1		GPP
1467-05455	00000/0000	20031/0165	11/02/73	20	6505	5016N	06939E	22.8	159.3		GPP
1467-05462	00000/0000	20031/0166	11/02/73	40	6505	4851N	06900E	24.0	158.5		GPP
1467-17482	00000/0000	20031/0284	11/02/73	70	6512	5138N	11026W	21.5	160.1		P P
1467-17485	00000/0000	20031/0285	11/02/73	80	6512	5013N	11107W	22.7	159.3		P
1468-01060	00000/0000	20031/0167	11/03/73	80	6516	3257S	12240E	52.3	70.3		GPP
1468-01203	00000/0000	20031/0168	11/03/73	100	6516	7902S	06845E	15.3	89.7		GPP
1468-01210	00000/0000	20031/0169	11/03/73	80	6516	7946S	06150E	14.1	96.2		GPP
1468-01212	00000/0000	20031/0170	11/03/73	20	6516	8020S	05403E	12.9	103.7		GPP
1468-04091	00000/0000	20031/0183	11/03/73	0	6518	4727N	09245E	24.9	157.8		GG G
1468-04094	00000/0000	20031/0184	11/03/73	60	6518	4602N	09209E	26.0	157.1		GP P
1468-04100	00000/0000	20031/0185	11/03/73	30	6518	4437N	09135E	27.2	156.3		PP G
1468-14255	00000/0000	20031/0171	11/03/73	100	6524	5714N	05707W	16.4	163.4		PP G
1468-14262	00000/0000	20031/0172	11/03/73	100	6524	5551N	05758W	17.6	162.6		PP G
1468-14264	00000/0000	20031/0173	11/03/73	100	6524	5427N	05846W	18.8	161.7		PP G
1468-14271	00000/0000	20031/0174	11/03/73	100	6524	5303N	05932W	20.0	160.9		PP G
1468-14273	00000/0000	20031/0175	11/03/73	100	6524	5139N	06015W	21.2	160.1		PP G
1468-14280	00000/0000	20031/0176	11/03/73	100	6524	5014N	06056W	22.4	159.4		PP P
1468-14282	00000/0000	20031/0177	11/03/73	100	6524	4849N	06134W	23.6	158.6		PP P
1468-14283	00000/0000	20031/0178	11/03/73	100	6524	4723N	06210W	24.8	157.8		PP P
1468-14291	00000/0000	20031/0179	11/03/73	100	6524	4558N	06245W	26.0	157.1		PP P
1468-14294	00000/0000	20031/0180	11/03/73	100	6524	4433N	06319W	27.1	156.3		PP P
1468-14300	00000/0000	20031/0181	11/03/73	90	6524	4308N	06352W	28.3	155.6		PP P
1468-14303	00000/0000	20031/0182	11/03/73	70	6524	4142N	06424W	29.5	154.8		PP P
1471-02460	00000/0000	20031/0333	11/06/73	0	6559	3729N	11034E	32.2	152.8		GGGG
1471-02463	00000/0000	20031/0334	11/06/73	10	6559	3604N	11007E	33.3	152.0		GGGG
1471-02465	00000/0000	20031/0335	11/06/73	30	6559	3438N	10940E	34.4	151.2		GGGG
1471-02472	00000/0000	20031/0336	11/06/73	70	6559	3312N	10913E	35.5	150.3		GGGG
1472-16335	00000/0000	20031/0876	11/07/73	90	6581	5136N	09150W	20.0	160.4		PPPP
1472-16341	00000/0000	20031/0877	11/07/73	90	6581	5012N	09230W	21.2	159.6		PPPP

KEYS: CLBD COVER % *..... 0 TO 100 = % CLBD COVER. ** = NO CLBD 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 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
17939E 6125N	146A-22493	100	G	14144E 3133S	1454-23511	50	GGGG	13711E 3604N	1416-00584	20	GGGG
17839E 7649N	130A-00361	10	GGGG	14138E 4024N	1450-00450	30	GGPG	13711E 2138S	1424-00175	10	GGPG
17756E 6250N	1450-23005	40	PPPP	14118E 3259S	1454-23513	80	PGGG	13709E 1008S	1426-00255	20	GGPG
17647E 6127N	1450-23011	10	PPPP	14113E 7507S	1466-21464	10	G P	13657E 6008N	1424-01372	10	GGGG
17544E 6005N	1450-23014	20	PPPP	14108E 3859N	1450-00453	20	PGPG	13648E 1130S	1426-00262	30	GGGG
17507E 6253N	1452-23121	70	GGGG	14040E 3733N	1450-00455	20	GGPG	13648E 2303S	1424-00181	30	GGPG
17432E 7543N	130A-00364	20	GGG	14027E 2551S	1457-00005	90	GGPG	13645E 3437N	1416-00590	50	GGPG
17357E 6131N	1452-23124	50	GGGG	14014E 3607N	1450-00462	20	GGGG	13638E 4604N	1455-01115	70	GGGG
17253E 6008N	1452-23130	10	GGGG	14012E 4434N	1416-00561	90	GGGG	13628E 3313N	1452-00583	10	GGPG
17059E 7433N	130A-00370	20	GGGG	14000E 1008S	1424-00143	30	GGGG	13625E 2430S	1424-00184	80	GGGG
16754E 7321N	130A-00373	0	GGGG	13947E 3441N	1450-00464	20	GGGG	13625E 0128S	1464-00395	70	PPPP
16513E 7207N	130A-00375	30	PGG	13940E 1133S	1424-00145	20	GGGG	13610E 3310N	1416-00593	70	GGGG
16252E 7051N	130A-00382	100	PGGG	13939E 4310N	1416-00563	60	GGGG	13609E 0419N	1411-00391	70	GGPP
16049E 6934N	130A-00384	40	GGGG	13921E 3316N	1450-00471	60	GGGG	13604E 4440N	1455-01122	90	GGPG
16046E 7020S	1460-21103	0	PPPG	13920E 1259S	1424-00152	40	GGGG	13602E 3146N	1452-00590	50	GGPG
15900E 6815N	130A-00391	10	GGGG	13917E 4148N	1452-00560	60	GGGG	13602E 2556S	1424-00190	10	GGGG
15833E 7135S	1460-21110	0	GGGG	13917E 1256S	1388-00160	30	P	13601E 6248N	1408-01482	0	GGGG
15721E 6656N	130A-00393	0	GGGG	13907E 4145N	1416-00570	40	GGGG	13601E 0258S	1464-00342	70	GGGG
15628E 6813N	1452-00481	0	GGG	13904E 6249N	1424-01363	50	GGGG	13552E 5842N	1424-01374	0	GGGG
15623E 6124N	1411-00223	20	PPP	13859E 1426S	1424-00154	30	GGGG	13549E 0253N	1411-00394	40	GGPP
15439E 6647N	1452-00483	0	G	13856E 3149N	1450-00473	70	GGGG	13541E 0422S	1464-00344	40	GGPP
15309E 6826N	1452-00490	0	G	13847E 4023N	1452-00563	20	GGPG	13538E 2722S	1424-00193	30	GGGG
15147E 6405N	1452-00492	0	G	13838E 1552S	1424-00161	10	GGGG	13537E 4315N	1455-01124	80	GGGG
15109E 2304S	1413-23210	30	GGGG	13836E 4019N	1416-00572	40	GGGG	13528E 0127N	1411-00400	20	PPPP
15046E 2430S	1413-23213	30	GGGG	13831E 3023N	1450-00480	90	GGGG	13527E 0548S	1464-00351	40	GGPP
14758E 4603N	1429-00264	100	PG	13817E 3857N	1452-00565	60	GGGG	13508E 0000N	1411-00403	50	PPPP
14727E 7247S	1466-21455	0	G P	13817E 1718S	1424-00163	10	GGGG	13501E 0714S	1464-00353	60	GGPP
14724E 4438N	1429-00271	100	GGP	13806E 3854N	1416-00575	30	GGGG	13500E 4148N	1455-01131	80	GGGG
14651E 4312N	1429-00273	100	GG	13806E 2857N	1450-00482	80	GGGG	13500E 2431S	1425-00242	100	GGG
14620E 4146N	1429-00280	100	GG	13755E 6128N	1424-01363	10	PGGG	13452E 6123N	1408-01484	0	GGGG
14551E 4020N	1429-00282	90	GG	13755E 1845S	1424-00170	0	PPPP	13448E 0126S	1411-00405	70	PPPP
14522E 3855N	1429-00285	80	PP	13749E 3731N	1452-00572	80	PGGG	13441E 0841S	1464-00360	50	GGGG
14434E 7358S	1466-21461	0	G G	13742E 2730N	1450-00485	40	GGGG	13437E 2556S	1425-00244	100	GGG
14413E 6007N	1455-01074	70	GGGG	13738E 3729N	1416-00581	60	GGGG	13430E 4023N	1455-01133	90	GGGG
14346E 4604N	1450-00432	10	PGGG	13733E 2012S	1424-00172	0	GGGG	13428E 0252S	1411-00412	70	PPPP
14312E 4439N	1450-00435	20	GGPG	13721E 3606N	1452-00574	30	GGGG	13421E 1008S	1464-00362	40	GGPP
14239E 4314N	1450-00441	10	PGGG	13721E 7613S	1466-21470	10	G	13414E 2722S	1425-00251	60	GGG
14208E 4149N	1450-00444	20	GGGG	13715E 6406N	1408-01475	10	GGGG	13408E 0419S	1411-00414	60	PPPP

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 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE LONG LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678
13401F 1134S	1464-00365	40	GGPP	13023E 0839S	1449-00533	50	PPPG	12724E 1429S	1414-01015	0	GGGG
13400E 3857N	1455-01140	80	GGGG	13018E 3146N	1456-01215	40	GGGG	12729E 0257N	1453-01130	90	PPPG
13350F 6001N	1408-01491	0	GGGG	13002E 1005S	1449-00535	20	GGGG	12714E 4019N	1442-01424	0	GP G
13348F 0545S	1411-00421	70	PPPP	12953E 3020N	1456-01221	90	GGPG	12712E 1002S	1451-01052	10	G GG
13340E 1259S	1464-00371	40	GGPP	12952E 6905S	1447-23223	0	GGGG	12712E 2135S	1449-00571	20	GGGG
13335F 2429S	1424-00300	50	GGGG	12941E 1132S	1449-00542	20	GGPG	12707E 0417S	1452-01092	50	GGGG
13332F 3732N	1455-01142	70	GGGG	12939E 0546S	1450-00582	30	GGGG	12704E 1556S	1414-01021	10	GGGG
13316E 0839S	1447-00420	10	GGPG	12929E 4402N	1460-01403	10	G GG	12702E 7133S	1464-23171	0	GGPG
13315E 6628S	1447-23214	0	GGGG	12928E 2853N	1456-01224	50	GGPG	12702E 0131N	1453-01132	70	GGGG
13312F 2555S	1424-00303	40	GGGG	12921E 1258S	1449-00544	20	GGGG	12652E 1129S	1451-01054	10	G GG
13304E 3606N	1455-01145	70	GGPG	12920E 7018S	1464-23165	0	GGGG	12644E 2302S	1449-00574	10	GGGG
13256E 1005S	1447-00423	0	GGPG	12907E 0422N	1452-01065	80	GGGG	12644E 1722S	1414-01024	10	GGGG
13253E 7715S	1464-21473	30	G P	12904E 2727N	1456-01230	90	GGPG	12644E 3853S	1442-01430	10	GG G
13251F 5838N	1408-01493	0	GGGG	12900E 1424S	1449-00551	10	GGGG	12642E 1135S	1415-01064	60	GGPG
13249E 2720S	1424-00305	70	GGGG	12859E 2555S	1447-00470	0	PPGG	12642E 0005N	1453-01135	60	GP GG
13237E 3440N	1455-01151	100	PPPP	12847E 0254N	1452-01072	40	GGGG	12631E 1254S	1451-01061	10	G GG
13236E 1131S	1447-00425	10	GGPG	12839E 1550S	1449-00553	30	GGGG	12625E 1848S	1414-01030	0	GGGG
13233E 4311N	1439-01244	0	PP P	12835E 2720S	1447-00473	0	GGGG	12622E 0122S	1453-01141	60	PPPG
13224F 2846S	1424-00312	80	GGGG	12830E 2723S	1429-00480	0	PPPP	12622E 1301S	1415-01071	40	GGPG
13211F 3314N	1455-01154	100	GGPG	12829E 1009S	1414-01003	30	GGGG	12614E 3728N	1442-01433	0	PG G
13207E 2430S	1427-00354	0	G G	12827E 0127N	1452-01074	40	GGGG	12614E 4147N	1425-01482	40	GGPG
13202E 4145N	1439-01251	0	GGPP	12817E 1717S	1449-00560	20	GGGG	12610E 1421S	1451-01063	10	G GG
13145E 3149N	1455-01160	100	GGGG	12810E 2846S	1447-00475	0	GGGG	12610E 2009S	1450-01023	10	GGGG
13144E 2556S	1427-00361	0	GGGG	12808E 1135S	1414-01010	20	PPPP	12604E 2014S	1414-01033	0	GGGG
13139E 6747S	1447-23220	0	GGGG	12806E 0000N	1452-01081	30	GGGG	12602E 0249S	1453-01144	60	GGGG
13138F 3604N	1454-01203	10	GGGG	12806E 2849S	1429-00482	10	PPPP	12601E 1428S	1415-01073	40	GGGG
13124E 0421S	1449-00521	20	PPPG	12803E 0551N	1453-01121	70	GGGG	12544E 3601N	1442-01435	20	GP G
13121E 2722S	1427-00363	0	GGPG	12756E 1843S	1449-00562	40	GGGG	12544E 1547S	1451-01070	10	G GG
13120F 3023N	1455-01163	100	GGPG	12753E 0711S	1451-01043	10	G GG	12544E 2134S	1450-01030	0	GGGG
13118E 6901S	1464-23162	0	GGGG	12751E 7022S	1447-23225	0	GGGG	12544E 4021N	1425-01485	90	GGPP
13111E 3438N	1454-01210	50	GGGG	12747E 0126S	1452-01083	40	GGGG	12542E 0415S	1453-01150	70	GGGG
13108F 4309N	1440-01302	0	GP P	12747E 1201S	1414-01012	10	GGGG	12542E 2140S	1414-01035	0	GGGG
13104F 0546S	1449-00524	40	PP G	12744E 4144N	1442-01421	0	GG G	12540E 1556S	1415-01080	50	GGGG
13056E 2857N	1455-01145	90	GGGG	12743E 0424N	1453-01123	80	GGGG	12527E 1714S	1451-01072	10	G GG
13044E 3312N	1454-01212	30	GGGG	12740E 7813S	1464-21475	0	G G	12524E 2301S	1450-01032	0	GGGG
13043E 0713S	1449-00530	50	PP G	12734E 2009S	1449-00565	20	GGGG	12525E 6904S	1450-23393	100	PPPP
13037E 4143N	1440-01305	20	PP G	12733E 0836S	1451-01045	10	G GG	12522E 0541S	1453-01153	20	GGPG
13032F 2731N	1455-01172	90	GGGG	12727E 0252S	1452-01090	30	GGPG	12520E 2306S	1414-01042	0	GGGG

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

COORDINATE LISTING
 STANDARD CATALOG FOR NON-US
 FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC X	QUALITY RBV MSS 1234567R	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC X	QUALITY RBV MSS 1234567R	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC X	QUALITY RBV MSS 1234567R
LONG LAT	LAT				LONG	LAT				LONG	LAT			
12519E	1723S	1415-01082	10	GGPG	12139E	0257N	1457-01355	40	GGGG	11628E	2307N	1464-02100	20	PPPP
12516E	0002N	1454-01193	20	GGPG	12139E	7903S	1466-21482	0	G G	11458E	7017S	1457-00141	100	GGGG
12506E	1841S	1451-01075	10	G GG	12134E	7258S	1464-23180	0	GGGG	11445E	7946S	1466-21484	10	G G
12501E	0708S	1453-01155	30	GPGG	12121E	2018N	1424-01490	60	GGGG	11427E	7613S	1464-23185	0	GGPG
12457E	1848S	1415-01085	0	GGGG	12119E	0130N	1457-01361	50	GGGP	11344E	6005N	1332-03103	0	P
12455E	0123S	1454-01200	30	GGGG	12116E	0422S	1438-01324	30	P	11341E	0001N	1444-02054	10	GG
12444E	2007S	1451-01081	10	G GG	12109E	7136S	1450-23402	100	PPPP	11327E	0126S	1444-02061	40	GG
12441E	0835S	1453-01142	40	PPGG	12100E	1851N	1424-01492	20	GGGG	11302E	0252S	1444-02063	40	GG
12435E	0249S	1454-01202	40	GGGG	12058E	0004N	1457-01364	50	GGPP	11247E	7133S	1457-00144	100	GGGG
12435E	2014S	1415-01091	0	GGGG	12039E	1724N	1424-01495	30	GGGP	11242E	0418S	1444-02070	10	GG
12429E	7246S	1464-23174	0	GGPG	12038E	0123S	1457-01370	30	GGGG	11223E	0545S	1444-02072	10	PGG
12422E	2134S	1451-01084	0	G GG	12036E	0716S	1438-01333	40	P	11214E	0549S	1408-02082	30	GGG
12420E	1002S	1453-01164	40	PPPG	12018E	1557N	1424-01501	40	GGGG	11203E	0711S	1444-02075	10	GG
12419E	4023N	1424-01543	90	GGGG	12018E	0249S	1457-01373	70	GGGG	11154E	0715S	1408-02084	20	GGG
12414E	0416S	1454-01205	50	GGGG	12000E	1003S	1456-01335	40	PGGG	11147E	0837S	1444-02081	10	GG
12413E	2140S	1415-01094	0	GGGG	11957E	1431N	1424-01504	20	PGGG	11134E	0840S	1408-02091	40	GGP
12410E	0131N	1455-01245	40	GGGG	11957E	0416S	1457-01375	50	GGGG	11123E	1003S	1444-02084	10	PG
12400E	1129S	1453-01171	10	GPGG	11940E	1130S	1456-01342	30	PGGG	11114E	1007S	1408-02093	30	GGG
12359E	2259S	1451-01090	0	G GG	11937E	0542S	1457-01382	50	GGPG	11102E	1130S	1444-02090	10	GG
12354E	0543S	1454-01211	70	GGGG	11920E	1256S	1456-01344	10	GGGG	11055E	1134S	1408-02100	20	PGG
12351E	3856N	1424-01350	50	GGGG	11916E	0708S	1457-01384	80	GGPG	11045E	1137N	1448-02251	30	GGGG
12351E	2306S	1415-01100	0	GGGG	11900E	1423S	1456-01351	0	GGPG	11034E	3729N	1471-02460	0	GGGG
12334E	0710S	1454-01214	20	GGPG	11855E	0835S	1457-01391	70	GGGG	11024E	1011N	1448-02254	10	GGGG
12324E	7021S	1450-23400	100	PPPP	11850E	3144N	1464-02073	40	GGPP	11007E	3604N	1471-02463	10	GGGG
12322E	3731N	1424-01582	20	GGGG	11839E	1550S	1456-01353	0	PGGG	11003E	0844N	1448-02260	20	GGGG
12314E	0837S	1454-01220	10	GGPG	11835E	1003S	1457-01393	30	GGGG	10950E	7715S	1464-23192	0	GGPG
12255E	4022N	1427-02001	10	GGGP	11828E	3018N	1464-02080	30	GGPP	10942E	0717N	1448-02263	50	GGGG
12255E	3606N	1424-01555	10	GGPG	11817E	1715S	1456-01360	0	GGPG	10940E	3438N	1471-02465	30	GGGG
12253E	1004S	1454-01223	10	GGPG	11814E	1129S	1457-01400	30	GGPG	10927E	0550N	1448-02265	50	GGGG
12247E	1009S	1434-01230	40	GGGG	11812E	7507S	1464-23183	0	GG G	10914E	1138N	1449-02305	10	PP P
12240E	3257S	1468-01060	80	GPG	11801E	2852N	1464-02082	10	GGPP	10912E	3312N	1471-02472	70	GGGG
12233E	1131S	1454-01225	10	GGPP	11756E	1842S	1456-01362	0	GGPG	10900E	0423N	1448-02272	60	GGGG
12228E	3440N	1424-01561	10	GGGG	11738E	2726N	1464-02085	10	PPPP	10854E	1012N	1449-02312	10	GGPG
12227E	1135S	1434-01232	40	GGGG	11734E	2008S	1456-01365	0	GGPP	10855E	1557N	1450-02352	60	GGGG
12220E	0551N	1457-01350	30	GGGP	11715E	2559N	1464-02091	20	GGPP	10840E	0256N	1448-02274	100	GGGG
12200E	0424N	1457-01352	40	GGGG	11712E	2134S	1456-01371	0	PGGG	10837E	0845N	1449-02314	30	PPPP
12157E	0129S	1438-01315	30	P	11658E	6901S	1457-00135	100	GGGG	10824E	1430N	1450-02355	70	GGPG
12143E	2143N	1424-01483	70	GGGG	11652E	2433N	1464-02094	10	GGPP	10820E	0129N	1448-02281	100	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.

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 1234567A	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 1234567B	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC X	QUALITY RBV MSS 12345678
10817E	0718N	1449-02321	50	PGGG	10320E	3727N	1440-03152	30	P	10057E	0543S	1452-02530	30	P			
10813E	1304N	1450-02341	40	GGPP	10319E	0423N	1452-02501	30	P	10054E	1845N	1438-03092	50	P			
10759E	0002N	1448-02283	100	GGGG	10318E	4149N	1423-03201	20	P	10039E	0544N	1418-03021	80	GGGG			
10756E	0551N	1449-02323	20	PPPP	10317E	3726N	1422-03155	20	PGP	10037E	0710S	1452-02533	10	P			
10753E	1137N	1450-02344	40	GGPP	10311E	7049N	1456-04364	90	P	10034E	3730N	1460-03261	0	GGGG			
10739E	0124S	1448-02290	90	GGGG	10311E	0420N	1416-02511	50	GGP	1002AE	7024S	1449-01115	0	GGGG			
10735E	0424N	1449-02330	10	PGPG	10310E	1008N	1435-02544	70	PPP	10027E	4147N	1425-03314	0	PGG			
10732E	1011N	1450-02370	30	GGPG	10305E	4438N	1460-03241	0	PP P	10019E	0416N	1418-03023	40	GGGG			
10719E	0250S	1448-02292	80	GGGG	10303E	0249S	1451-02463	70	GGPP	10016E	0836S	1452-02535	10	G			
10715E	0257N	1449-02332	20	GGGG	10258E	0256N	1452-02503	30	P P	10007E	3605N	1460-03264	0	GGGG			
10688E	0418S	1448-02295	70	GGGG	10250E	0R41N	1435-02551	80	P	0995AE	0250N	1418-03030	30	PGGG			
10654E	0130N	1449-02335	40	GGGG	10249E	0251N	1416-02513	50	GGP	0995AE	4022N	1425-03321	0	G			
10634E	0002N	1449-02341	70	GGGG	10242E	0417S	1451-02465	10	GGGG	0995AE	2014N	1439-03144	50	G			
10553E	0250S	1449-02351	60	GGGG	10238E	0129N	1452-02510	30	P	0994AE	3439N	1460-03270	0	GGGG			
10553E	6631S	1449-01103	0	PGGG	10233E	4312N	1460-03243	0	GGPP	0993AE	0124N	1418-03032	30	GGGG			
10533E	0417S	1449-02353	70	GGGG	10229E	0713N	1435-02553	30	PPPP	09930E	1848N	1439-03150	60	GP			
10513E	0543S	1449-02355	40	GGGG	10229E	6907S	1449-01112	0	PGGG	09917E	0002S	1418-03035	20	GGGG			
10505E	0552N	1451-02440	40	GG P	10222E	0543S	1451-02472	10	GGPP	09914E	6814N	1456-04373	80	P			
10453E	1721N	1435-02524	20	GPP	10217E	0002N	1452-02512	90	P P	09914E	3314N	1460-03273	0	GGGG			
10452E	4854N	1460-03225	0	GGGG	10213E	0003S	1434-02515	20	P	09857E	0130S	1418-03041	50	GGGG			
10445E	0425N	1451-02442	40	GG P	10209E	0546N	1435-02560	40	PPP	0984AE	3146N	1460-03275	0	GGGG			
10437E	7812S	1464-23194	0	GGP	10201E	4148N	1460-03250	0	PG P	0983AE	4024N	1444-03372	0	G			
10432E	1555N	1435-02530	20	GPP	10201E	0709S	1451-02474	40	GGGG	0983AE	0255S	1418-03044	90	GGGG			
10425E	0257N	1451-02445	30	GG P	10157E	0124S	1452-02515	90	P G	0983AE	7903S	1464-23201	0	GGPP			
10417E	6749S	1449-01110	0	PPGG	10153E	3732N	1423-03213	0	P G	09829E	5848N	1306-04083	90	PGGG			
10415E	4729N	1460-03232	0	GGGG	10153E	0130S	1434-02522	40	P	0981AE	0421S	1418-03050	100	GGGG			
10413E	4016N	1422-03150	10	GGG	10149E	0419N	1435-02562	70	PPGP	09812E	7139S	1449-01121	0	GGGG			
10411E	1428N	1435-02533	70	GGG	10141E	0R36S	1451-02481	70	PPPP	0975AE	0549S	1418-03053	90	GGGG			
10404E	0130N	1451-02451	20	GGPP	10137E	0251S	1452-02521	30	P G	0973AE	6654N	1456-04375	80	PP			
10350E	1301N	1435-02535	40	PPP	10132E	0257S	1434-02524	20	PP	0973AE	0715S	1418-03055	40	GGGG			
10348E	3852N	1440-03150	0	P	10131E	4437N	1425-03305	10	P	09715E	0842S	1418-03062	30	GGGG			
10344E	3851N	1422-03152	10	GPP	10129E	0252N	1435-02565	60	PP	0965AE	1010S	1418-03064	40	GGGG			
10344E	0003N	1451-02454	20	GGPP	10117E	2011N	1438-03090	30	P	0963AE	1137S	1418-03071	60	GGGG			
10339E	4603N	1460-03234	0	PPG	10117E	0417S	1452-02524	30	G	09604E	6534N	1456-04382	70	PP			
10339E	0550N	1452-02494	20	P P	10112E	0424S	1434-02531	20	PP P	0953AE	7252S	1449-01124	0	PGGG			
10331E	0548N	1416-02504	30	GGP	10108E	6932N	1456-04370	30	P	09447E	6413N	1456-04384	40	P			
10330E	1135N	1435-02542	40	PPP	10101E	3R57N	1460-03255	0	GGGG	09245E	4727N	1468-04091	0	GG G			
10324E	0123S	1451-02460	40	GGPP	10058E	4312N	1425-03312	0	GG	09209E	4602N	1468-04094	60	GP P			

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

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. BF IMAGE LONG LAT	RESERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. BF IMAGE LONG LAT	RESERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. BF IMAGE LONG LAT	RESERVATION ID	CC %	QUALITY RBV MSS 12345678
09159F 4149N 1449-04053		0	GGGG	07034E 2R53N 142E-05184		0	GP	06214E 3857N 1451-06010		0	PPPP
09141E 7945S 1464-23203		0	GGPG	07027E 4R50N 1466-05403		20	G GP	06212E 4309N 1416-06062		0	PGP
09135E 4437N 1462-04100		30	PG G	07020E 5141N 1467-05453		30	GPP	06204E 3441N 1306-05590		10	GGGG
09129F 4023N 1449-04055		0	GGGG	07010E 2727N 142E-05191		0	GP	06150E 4147N 1452-06055		90	PPGG
09059F 3858N 1449-04062		0	GGGG	06949E 4725N 1466-05410		60	G PP	06150E 7946S 1468-01210		80	GGP
09030E 4147N 1450-04111		0	G G	06946E 2600N 142E-05193		0	PPGP	06147E 3731N 1451-06012		0	PPPP
09000F 4022N 1450-04113		0	GG G	06946E 7403S 1447-02445		60	PPPG	06147E 4144N 1416-06065		0	PGP
08930F 3857N 1450-04120		0	GGPG	06939E 5016N 1467-05455		20	GPP	06132E 3315N 1306-05592		20	GGGG
08916F 3901N 1306-04142		10	GGGG	06923E 2434N 142E-05200		0	PPP	06132E 4438N 1453-06104		20	GGPG
08906E 4149N 1451-04145		20	GG P	06913E 4R59N 146A-05412		20	GGPP	06120E 4022N 1452-06061		90	PPGG
08848E 3735N 1306-04145		60	GGGG	06900E 4R51N 1467-05462		40	GPP	06114E 3149N 1306-05595		30	GGGG
08836E 4023N 1451-04172		10	GGPP	06848E 2729N 1444-05242		0	PG	06110E 4018N 1416-06071		0	PPG
08806F 3858N 1451-04174		10	GGPP	06845E 7002S 1468-01203		100	GPP	06052E 4313N 1453-06111		10	GGGG
08739F 4147N 1452-04223		0	P G	06844E 2729N 142A-05245		0	GG P	06051E 3856N 1452-06064		80	PPGG
08708E 4022N 1452-04230		10	P	06839E 4434N 1466-05415		20	GPPP	06044E 3022N 1306-06001		10	GGGG
08352E 6931N 1450-05460		10	GGGG	06824E 2603N 1444-05244		0	PG	06041E 3852N 1416-06074		0	PGP
08201F 6812N 1450-05463		30	GGGG	06821E 2603N 142A-05251		0	PP P	06022E 1724N 1448-05500		30	GGGG
08127E 4023N 1456-04455		10	P	06806E 4309N 1466-05421		0	G PP	06024E 4148N 1453-06113		0	GGGP
08021F 6653N 1450-05465		90	GGGG	06801E 2436N 1444-05251		10	PG	06022E 3730N 1452-06070		30	PG
07931F 6905S 1447-02431		100	P GG	06758E 2437N 142A-05254		0	P P	06022E 2855N 1306-06004		10	PPGG
07925E 3854N 1439-04523		0	PPPP	06734E 4147N 1448-05430		10	GPPG	06012E 3727N 1416-06080		0	PG
07920F 3852N 1421-04530		0	GP	06625E 7512S 1447-02452		40	PPGG	05952E 2729N 1306-06010		0	PPGG
07856E 3729N 1439-04525		0	PPP	06610E 4149N 1449-05484		10	GGGG	05952E 4022N 1453-06120		0	GGGG
07853F 4144N 1422-04575		0	GGG	06559E 4146N 1413-05494		0	G P	05926E 3857N 1453-06122		0	GGGP
07852F 3727N 1421-04532		0	GG	06539E 4024N 1449-05491		10	GGGG	05924E 1852N 1449-05552		40	GGGG
07850E 6532N 1450-05472		90	GGGG	06529E 4020N 1413-05500		0	GG P	05917E 1851N 1413-05562		40	G G
07822E 4018N 1422-04581		0	GGG	06514E 4312N 1450-05540		0	GGGG	05902E 1725N 1449-05555		30	GGGG
07753E 3852N 1422-04584		0	PPP	06510E 3R58N 1449-05493		0	GGGG	05855E 1724N 1413-05564		30	GGPG
07731E 7022S 1447-02434		100	P GP	06500E 3R55N 1413-05503		0	PG P	05822E 4020N 1454-06174		10	PPGG
07728F 6412N 1450-05474		90	GGGG	06444E 4146N 1450-05542		0	GGGG	05759E 4310N 1437-06230		10	PPGG
07725F 3726N 1422-04590		0	PPP	06431E 3730N 1413-05505		0	GG P	05752E 3854N 1454-06180		10	PPGG
07657E 5552N 1464-05270		70	GGG	06414E 4021N 1450-05545		0	GGGG	05732E 4147N 1455-06230		0	GGPG
07515F 7137S 1447-02440		100	G GP	06344E 3R55N 1450-05551		0	PPGG	05730E 3729N 1454-06183		0	PPGG
07242E 7251S 1447-02443		100	P GP	06316E 4148N 1451-06001		0	GPP	05722E 4144N 1437-06233		10	PPGG
07239F 5844N 1306-05515		0	GGGG	06316E 3729N 1450-05554		0	GGGG	05702E 4021N 1455-06232		0	GGGP
07237F 5553N 1467-05441		60	PPR	06248E 3603N 1450-05560		0	GGGG	05703E 3603N 1454-06185		10	PPGG
07149F 5429N 1467-05444		90	PPP	06246E 4023N 1451-06003		0	GPP	05652E 4018N 1437-06235		10	PPGG
07103F 5305N 1467-05450		70	PPP	06244E 4434N 1416-06060		0	PPG	05634E 3438N 1454-06192		0	GGGG

KEYS: CLOUD COVER X 0 TO 100 * X 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 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE	LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R	PRINCIPAL PT. OF IMAGE	LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R	PRINCIPAL PT. OF IMAGE	LONG LAT	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R
05633F	3856N	1455-06235	0	GPPG	05206E	2R56N	1456-06322	0	GGGG	04842E	1420N	1451-06162	40	PPPP
05610F	3312N	1454-06194	0	GGP	05159E	2R51N	1438-06330	10	GGG	04841E	2008S	1450-06122	20	GGGG
05604F	3730N	1455-06241	10	GG	05158E	2309N	1455-06282	0	PP	04837E	1552N	1438-06364	0	PGGG
05552F	2142N	1452-06114	0	G	05157E	1138N	1453-06202	20	GGG	04827E	1547S	1451-06165	50	PPPP
05544E	3146N	1454-06201	0	PGG	05142E	2730N	1454-06325	10	GGPG	04819E	2134S	1450-06124	30	GGGG
05537F	3605N	1455-06244	0	PG	05136E	1011N	1453-06204	30	PPG	04814E	1426N	1438-06371	0	PGGG
05530F	2015N	1452-06120	0	G	05135E	2724N	1438-06332	0	PGGG	04810E	6004N	1450-07322	30	GGGG
05519F	3020N	1454-06203	0	GGG	05135E	2143N	1455-06285	0	PPPP	04800E	1715S	1451-06171	70	PPPP
05510F	3439N	1455-06250	0	PG	05118E	2404N	1454-06331	0	PP	04757E	2437N	1422-06460	0	PPP
05509F	1304N	1451-06083	60	PPPP	05116E	0R44N	1453-06211	20	PGGG	04755AE	1844N	1439-06413	0	P P
05508E	1849N	1452-06123	0	GG	05113E	2017N	1455-06291	0	P PG	04755E	1259N	1438-06373	10	GGGG
05501F	1259N	1415-06092	20	PPP	05112E	2557N	1438-06335	0	PGGG	04752E	1720S	1415-06181	50	PPG
05454E	2854N	1454-06210	0	GGG	05055E	2437N	1454-06334	30	P	04738E	1254S	1452-06214	60	PGGP
05448E	2310N	1453-06170	0	PG	05055E	0717N	1453-06213	20	PGPG	04738E	1841S	1451-06174	60	PPPP
05448E	1137N	1451-06085	90	PPPP	05051E	1R51N	1455-06294	0	P PG	04734E	1720N	1439-06420	0	P
05446F	1722N	1452-06125	0	GGP	05049E	2430N	1438-06341	0	PGGG	04734E	2427S	1450-06133	30	GGGG
05444F	3313N	1455-06253	0	PG	05038E	0550N	1453-06220	20	PGPG	04731E	4850N	1464-07122	70	GGGG
05440E	1132N	1415-06095	30	PPP	05033E	2310N	1456-06340	0	P PP	04730E	1847S	1415-06183	20	PPPG
05430F	2728N	1454-06212	0	GGP	05029E	1725N	1455-06300	0	P PG	04728E	1012N	1456-06375	0	G
05426E	2144N	1453-06172	0	PG	05026E	2304N	1438-06344	0	PGGG	04717E	1422S	1452-06220	10	PPGG
05425E	1556N	1452-06132	10	PGGG	05022E	6249N	1450-07313	50	GGGG	04716E	2006S	1451-06180	40	PPPP
05418F	3147N	1455-06255	0	GP	05015E	0423N	1453-06222	20	GGG	04713E	1553N	1439-06422	10	PPPP
05404E	1429N	1452-06134	20	PGGG	05010E	2144N	1454-06343	0	P PP	04712E	2555S	1450-06140	60	GGGG
05403E	2017N	1453-06175	0	G	05008E	1R58N	1455-06303	10	PG	04709E	2013S	1415-06190	20	PPG
05403E	2020S	1462-01212	20	GPP	05004E	2138N	1438-06350	0	GGGG	04654E	1549S	1452-06223	0	GGG
05354F	3021N	1455-06262	0	PG	04948E	2018N	1454-06345	0	P P	04654E	2133S	1451-06183	60	PPPP
05342F	1850N	1453-06181	0	G	04948E	1431N	1455-06305	10	GG	04652E	4725N	1464-07125	80	GGGG
05330F	2855N	1455-06244	0	PPG	04942E	2011N	1438-06353	0	PGGG	04652E	1427N	1439-06425	10	PPPP
05321E	1724N	1453-06184	0	PPG	04927E	1R51N	1454-06352	0	P P	04644E	2140S	1415-06192	20	GG
05306E	2729N	1455-06271	0	PPPG	04927E	1304N	1455-06312	30	PPGG	04634E	1715S	1452-06225	40	GGG
05259E	1558N	1453-06190	10	PGG	04924E	1127S	1451-06153	40	PPPP	04631E	1301N	1439-06431	20	PPPP
05249F	3143N	1438-06321	0	GGG	04920E	1R45N	1438-06355	0	PGGG	04624E	2306S	1415-06195	40	PG
05243E	2603N	1455-06273	0	P GP	04919E	2429N	1421-06402	0	P	04617E	4600N	1464-07131	60	GGGG
05238E	1431N	1453-06193	10	GGGG	04913E	6127N	1450-07315	30	GGGG	04612E	1842S	1452-06232	60	PPG
05231F	3021N	1454-06320	90	GGGG	04905E	1726N	1454-06354	0	P	04610E	1134N	1439-06434	20	PPPP
05223F	3017N	1438-06323	10	GGG	04903E	1R53S	1451-06160	30	PPPP	04602E	2431S	1415-06201	20	PP
05220E	2436N	1455-06280	0	P GP	04859E	1718N	1438-06362	0	GGGG	04557E	2008S	1452-06234	60	PPG
05217F	1304N	1453-06195	10	PGGG	04844E	1R59N	1454-06361	0	PG	04550E	1007N	1439-06440	20	PPPP

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 NSN-US
FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE				OBSERVATION				PRINCIPAL PT. OF IMAGE				OBSERVATION			
LONG	LAT	ID	CC	QUALITY	LONG	LAT	ID	CC	QUALITY	LONG	LAT	ID	CC	QUALITY	
				RBV MSS					RBV MSS					RBV MSS	
				12345678					12345678					12345678	
04543E	4435N	1464-07134	30	GGGG	03801E	6002N	1439-08125	70	PPGG	03332E	1131S	1426-07192	0	PP P	
04529E	2134S	1452-06241	40	GGG	03755E	1723S	1440-06574	10	PPPP	03331E	1850N	1413-07393	40	GP P	
04511E	4310N	1464-07140	10	GGGG	03615E	0003N	1424-07160	20	PP P	03319E	1137N	1448-07350	10	GGGG	
04440E	1138N	1422-06495	40	PPP	03609E	2308N	1448-07314	10	GGGP	03317E	2851N	1415-07481	0	GG	
04420E	1011N	1422-06501	10	PPP	03555E	0123S	1424-07162	10	PP P	03317E	1724N	1449-07390	10	GGGG	
04359E	0844N	1422-06504	10	GGG	03547E	2142N	1448-07321	0	GGGP	03310E	1724N	1413-07400	60	PG P	
04339E	0717N	1422-06510	0	GGG	03535E	0250S	1424-07165	10	P P	03259E	1010N	1448-07353	40	GGGG	
04333E	5308N	1306-07365	0	GGG	03529E	2603N	1449-07363	0	R GG	03254E	1558N	1449-07393	40	GGGG	
04319E	0550N	1422-06513	10	GGG	03526E	2015N	1448-07323	0	GGGP	03252E	2725N	1415-07483	0	GG	
04259E	0424N	1422-06515	30	GGG	03519E	1003S	1425-07131	20	PPGG	03249E	1558N	1413-07402	60	GG P	
04250E	5144N	1306-07371	10	GGGG	03515E	0417S	1424-07171	0	PP P	03236E	2602N	1451-07480	0	GPP	
04210E	5020N	1306-07374	10	GGGG	03506E	2436N	1449-07370	0	GGGP	03235E	1431N	1449-07395	20	GGGG	
04177E	1725N	1425-07052	30	PPGG	03504E	1849N	1448-07330	0	GGGG	03214E	1305N	1449-07402	30	GGGG	
04125E	1559N	1425-07054	20	PPGG	03500E	2436N	1413-07375	10	PG P	03212E	2437N	1451-07482	0	GGP	
04105E	1432N	1425-07041	10	PGG	03459E	1129S	1425-07134	10	PPGG	03200E	1851N	1306-07465	0	G GG	
04046E	0550S	1440-06542	20	PPGP	03456E	3434N	1415-07463	60	PPPG	03152E	1138N	1449-07404	60	GGGG	
04044E	1305N	1425-07063	30	PGG	03455E	0544S	1424-07174	0	PP P	03151E	2310N	1451-07485	0	GGP	
04026E	1723N	1444-07103	20	PG	03444E	2310N	1449-07372	0	GGGG	03139E	1725N	1306-07471	0	GGGG	
04023E	1138N	1425-07070	10	PGP	03443E	1722N	1448-07332	0	GGGG	03132E	1011N	1449-07411	40	GGGG	
04019E	1304S	1421-06541	10	GPPG	03438E	2310N	1413-07382	20	GG P	03129E	2143N	1451-07491	60	PPPP	
04005E	1557N	1444-07110	70	PG	03438E	1255S	1425-07140	10	PPPP	03112E	1558N	1306-07474	0	GGGG	
04003E	1011N	1425-07072	20	PGP	03434E	0710S	1426-07180	0	PP P	03112E	0845N	1449-07413	80	GGGG	
03959E	0843S	1440-06551	20	PPGP	03431E	3309N	1415-07465	60	PPG	03108E	2016N	1451-07494	0	PPPP	
03959E	1430S	1421-06514	10	GGPG	03422E	2144N	1449-07375	0	GGGG	03046E	1850N	1451-07500	0	PPPP	
03943E	1430N	1444-07112	10	PG	03422E	1556N	1448-07335	0	GGGP	03024E	1724N	1451-07503	0	PPPP	
03939E	1010S	1440-06554	40	GPPG	03417E	1423S	1425-07143	0	PPGG	03003E	1558N	1451-07505	0	PPPP	
03938E	1004S	1422-06560	70	GGP	03415E	2143N	1413-07384	20	GG P	02959E	2553S	1444-07230	40	PG	
03938E	1556S	1421-06520	10	GGPG	03414E	0837S	1426-07183	0	PP P	02942E	1431N	1451-07512	0	PPPP	
03919E	1137S	1440-06560	30	GGGP	03405E	3143N	1415-07472	20	PG	02934E	2718S	1444-07233	40	GG	
03917E	1130S	1422-06543	60	GGP	03401E	1430N	1448-07341	0	GGGG	02921E	1305N	1451-07514	10	PPPP	
03917E	1723S	1421-06523	70	GPPG	03400E	2018N	1449-07381	0	GGGG	02912E	2844S	1444-07235	40	PG	
03905E	4124N	1439-08122	90	PPGG	03357E	1549S	1425-07145	0	PPPG	02847E	3010S	1444-07242	20	GG	
03858E	1304S	1440-06563	70	PPGP	03354E	1005S	1426-07185	0	PP P	02822E	3136S	1444-07244	60	GG	
03857E	1257S	1422-06545	90	GGP	03353E	2016N	1413-07391	10	GP P	02754E	3301S	1444-07251	80	GG	
03837E	1430S	1440-06565	30	PPGG	03341E	3017N	1415-07474	0	GG	02730E	3427S	1444-07253	60	PPGG	
03836E	1423S	1422-06572	90	GGP	03340E	1303N	1448-07344	0	GGGG	02712E	2007S	1447-07383	0	GGP	
03816E	1556S	1440-06572	0	GPPG	03339E	1851N	1449-07384	0	GGGG	02657E	2133S	1447-07385	0	GGG	
03815E	1549S	1422-06574	90	GPG	03335E	1715S	1425-07152	0	PPGG	02622E	2259S	1447-07392	0	GGG	

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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						
02605F	2425S	1447-07394	0	GPA	01813E	2133S	1453-08131	90	GGG	00722F	4854N	1456-09531	70	GGGP
02550F	0710S	1306-07542	0	GGGG	01809E	2718S	1452-08091	30	PGG	00700F	3148N	1452-09352	0	GP GG
02542F	2552S	1447-07401	0	GGP	01754E	4209N	1465-09030	30	PGPG	00642E	3603N	1435-09402	0	GGGG
02530E	0837S	1306-07544	0	PGGG	01751E	2259S	1453-08133	40	GGG	00645E	4728N	1456-09533	80	GGGP
02518E	2718S	1447-07403	10	PGGP	01748E	2844S	1452-08093	20	GG	00634E	3023N	1452-09354	0	GGGG
02454E	2843S	1447-07410	0	PGGG	01728E	2425S	1453-08140	20	PGG	00622E	4312N	1455-09490	60	PGGG
02429E	3009S	1447-07412	0	PPGG	01723E	4144N	1465-09033	10	PGPG	00627F	3438N	1435-09404	0	GGGG
02420E	2006S	1449-07495	20	GGGG	01720E	3010S	1452-08100	0	GGG	00617E	2857N	1452-09361	0	GGGG
02415E	3549S	1464-07370	40	GGGG	01705E	2551S	1453-08142	10	GG	00609E	4603N	1456-09540	80	GGGP
02404F	3134S	1447-07415	0	GGGG	01701E	6529N	1439-09542	80	PPGG	00554E	3313N	1435-09411	30	GGGG
02339E	3300S	1447-07421	0	PGGG	01655E	3136S	1452-08102	10	PGGG	00547E	2730N	1452-09363	0	GGGP
02315E	1255S	1451-07501	100	PPPP	01641E	2717S	1453-08145	10	GG	00534E	4438N	1456-09542	20	GGGP
02313E	3426S	1447-07424	30	PGPP	01630E	3302S	1452-08105	40	PGGG	00522E	3146N	1435-09413	30	GGGG
02307F	1302S	1415-08001	30	GP	01618E	2843S	1453-08151	0	PGP	00522E	2604N	1452-09370	0	GGGP
02246E	1429S	1415-08004	10	GG	01553E	3009S	1453-08154	0	PP G	00505E	7716S	1466-06180	0	G PP
02226E	1555S	1415-08010	10	GG	01539E	6408N	1439-09545	60	PPGG	00504E	3020N	1435-09420	50	GGGG
02204F	1721S	1415-08013	0	PG	01453E	2841S	1454-08205	70	GGG	00459E	3440N	1454-09455	10	GGPG
02142E	1301S	1414-08055	10	GG G	01447E	6129N	1454-09492	40	GGGG	00440E	2854N	1435-09422	60	GGGG
02122E	1427S	1416-08062	0	GG G	01429E	3007S	1454-08212	30	GGGG	00434E	3314N	1454-09462	20	GGPG
02101F	1553S	1416-08064	0	GP G	01356E	2131S	1454-08301	80	GGGG	00415E	2729N	1435-09425	0	GGGG
02039E	1720S	1416-08071	10	PG G	01344E	6006N	1456-09495	50	GGPG	00409E	3148N	1454-09464	50	GGPG
02018E	1846S	1416-08073	20	PGP	01335E	2433N	1464-09024	0	PPG	00357E	2602N	1435-09431	0	GGGG
02016E	3430S	1413-07580	30	GG P	01334E	2258S	1454-08304	50	GGGG	00342E	3022N	1454-09471	40	GGPG
02015E	4849N	1465-09012	40	PPPG	01245E	5843N	1456-09501	30	GGPP	00329E	2435N	1435-09434	0	GGGG
02004E	2009S	1452-08070	90	PGPG	01150E	3719N	1456-09504	30	GGG	00317E	1137N	1451-09352	0	GGG
01955E	2012S	1414-08080	0	PGP	01141E	4253N	1453-09360	20	GGGG	00304E	2309N	1435-09440	0	GGGG
01949E	3556S	1413-07552	70	GGPG	01103E	4728N	1453-09362	30	GGGG	00257E	1011N	1451-09355	20	GGG
01942E	2134S	1452-08073	90	GGGP	01059E	5555N	1456-09510	20	GGG	00244E	2142N	1435-09443	0	GGGG
01937E	4725N	1465-09015	10	PGPG	01049E	1852N	1447-09103	0	G GP	00222E	2015N	1435-09445	0	GGGG
01933E	2138S	1414-08082	0	GGP	01039E	1849N	1465-09101	10	P P	00201E	1848N	1435-09452	0	GP P
01920F	2300S	1452-08075	90	PGGG	01028E	4603N	1453-09365	30	GGGG	00146E	1138N	1452-09411	0	GGGP
01910E	2304S	1414-08085	10	GGP	01010E	5431N	1454-09513	20	GGGP	00139E	1721N	1435-09454	0	GP
01901E	4400N	1465-09021	20	PPPG	00954E	4438N	1453-09371	10	GGGG	00125E	1012N	1452-09413	0	GGGP
01856E	2426S	1452-08082	90	PGGP	00934E	7614S	1466-06174	20	G PG	00112E	1554N	1435-09461	0	GP P
01847E	2430S	1414-08091	10	GGPP	00925E	3307N	1456-09515	20	GGGP	00057E	1428N	1435-09463	0	GP P
01833F	2552S	1452-08084	70	PGGP	00921E	4312N	1453-09374	20	GGGG	00034E	1301N	1435-09470	10	PG
01827E	4435N	1465-09024	70	PGPG	00842E	5143N	1454-09522	40	GGGP	00014E	1134N	1435-09472	10	PP
01824E	2557S	1414-08094	10	GG P	00801E	5019N	1456-09524	50	GGGP	00004W	1007N	1435-09475	20	PGPP

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STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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LONG LAT				LONG LAT				LONG LAT			
00007W 7813S	1464-06183	0	G P	02635W 6932N	1455-13074	10	PPGG	04017W 1425S	1423-12125	70	PP
00046W 1849N	1455-09561	90	PGGG	02650W 6128N	1449-12360	70	PPGG	04020W 0837S	1424-12165	80	PG P
00108W 1723N	1455-09563	60	PGGP	02705W 6813N	1454-13022	70	GGGG	04020W 1414S	1369-12135	20	GGGG
00129W 1556N	1455-09570	10	GP GG	02827W 6813N	1455-13080	20	P GG	04022W 7051N	1448-14103	0	GGGG
00150W 1430N	1455-09572	10	GGG	02845W 6454N	1454-13025	90	GGPG	04031W 0254N	1426-12250	60	PGPP
00211W 1303N	1455-09575	0	GGG	02858W 7905S	1464-07504	20	GGGG	04032W 0244S	1371-12215	20	GGGP
00231W 1136N	1455-09581	10	GGGP	03008W 6453N	1455-13083	20	P GP	04039W 1550S	1423-12131	40	PP P
00252W 1010N	1455-09584	20	GGGP	03014W 6533N	1454-13031	90	GGGG	04041W 1004S	1424-12172	80	PG P
00330W 5304N	1465-10432	100	P	03136W 6412N	1454-13034	90	GGGG	04041W 1540S	1369-12141	30	GGGG
00413W 5140N	1465-10435	100	P P	03138W 6534N	1455-13085	50	PPGP	04042W 0414S	1443-12205	40	GGGG
00417W 1011N	1454-10042	20	GGG	03251W 6251N	1454-13040	80	GGGG	04051W 0127N	1426-12252	50	GGGP
00510W 7903S	1464-06185	0	GPPP	03400W 6128N	1454-13043	80	GGGG	04052W 0411S	1371-12222	40	GGGG
01205W 3021N	1447-10502	40	GGGG	03503W 6006N	1454-13045	80	GGGG	04055W 7204N	1450-14213	70	GP G
01229W 2855N	1447-10505	60	GGGG	03554W 7948S	1464-07511	60	GGGG	04100W 1718S	1423-12134	10	PP P
01253W 2729N	1447-10511	80	GGGG	03717W 0116S	1369-12100	50	GGGG	04102W 1130S	1424-12174	70	PG P
01306W 7946S	1464-06192	0	GGPP	03737W 0243S	1369-12103	70	GGGG	04102W 1704S	1369-12144	40	GGGG
01317W 2603N	1447-10514	20	GGGG	03754W 0418S	1423-12095	40	PP	04103W 6931N	1447-14052	0	PGPG
01319W 7615S	1464-07493	0	PPG	03757W 0409S	1369-12105	70	GGGG	04104W 0541S	1443-12212	0	GGGG
01340W 2437N	1447-10520	60	P	03801W 7206N	1448-14101	0	GGGP	04111W 0001N	1426-12255	50	GGGP
01403W 2310N	1447-10523	60	G	03814W 0545S	1423-12102	30	PP	04112W 0538S	1371-12224	50	GGGG
01405W 1721N	1446-10483	10	GPPG	03818W 0536S	1369-12112	50	GGGG	04120W 6815N	1446-14000	80	PPG
01425W 2143N	1447-10525	60	P G	03834W 0711S	1423-12104	10	PP P	04121W 1844S	1423-12140	0	P G
01447W 2015N	1447-10532	50	P	03839W 0703S	1369-12114	40	GGGG	04123W 1254S	1424-12181	60	PG P
01508W 1849N	1447-10534	50	P	03854W 0838S	1423-12111	40	PP G	04123W 1833S	1369-12150	60	GGGG
01526W 2312N	1448-10581	0	GGGG	03859W 0829S	1369-12121	50	GGPG	04124W 0708S	1443-12214	0	GGGG
01549W 2145N	1448-10584	0	GGGG	03915W 1004S	1423-12113	70	PP P	04131W 0125S	1426-12261	50	GGGP
01611W 2018N	1448-10590	0	GGGG	03919W 0955S	1369-12123	70	GGGG	04132W 0704S	1371-12231	50	GGGG
01634W 1850N	1448-10593	0	GGGG	03921W 0416S	1424-12154	80	PG P	04142W 2010S	1423-12143	0	P G
01746W 7717S	1464-07495	10	GGG	03929W 6933N	1446-13593	80	PPP	04144W 0835S	1443-12221	0	PPGP
01845W 6536N	1446-12173	10	GPPG	03935W 1131S	1423-12120	90	PP P	04144W 1423S	1424-12183	50	PG P
02008W 6415N	1446-12180	0	GGGG	03940W 0543S	1424-12160	90	PG G	04145W 1959S	1369-12153	50	GGGG
02124W 6254N	1446-12182	0	GGGG	03940W 1122S	1369-12130	80	GGGG	04151W 0252S	1426-12264	40	GG P
02256W 7814S	1464-07502	30	GGPP	03951W 0008N	1371-12210	10	GGGG	04153W 0831S	1371-12233	20	GGGG
02304W 6533N	1449-12344	70	GGGP	03956W 1259S	1423-12122	90	PG P	04204W 1002S	1443-12223	10	GGGG
02426W 6412N	1449-12351	30	GGPP	04000W 0710S	1424-12163	80	PG G	04205W 1550S	1424-12190	30	PP P
02430W 7049N	1455-13071	0	GGGP	04000W 1247S	1369-12132	40	GGGG	04205W 2138S	1423-12145	0	PG P
02515W 6931N	1454-13020	40	PGPG	04010W 0422N	1426-12243	60	P	04206W 2124S	1369-12155	20	PPPP
02541W 6250N	1449-12353	30	GGGG	04012W 0118S	1371-12213	10	GGGG	04212W 0418S	1426-12270	50	GG P

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FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS	PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS	PRINCIPAL PT. OF IMAGE	LAT	OBSERVATION ID	CC %	QUALITY RBY MSS
04213W	0957S	1371-12240	10	GGGG	04432W	6454N	1447-14061	0	PG	04720W	0118S	1376-12500	50	GGGP
04225W	1130S	1443-12230	50	GGGG	04433W	2007S	1443-12253	90	PG P	04724W	2007S	1445-12365	70	P
04226W	1717S	1424-12192	0	PP P	04435W	1425S	1426-12300	0	PG G	04725W	6413N	1447-14070	0	P
04227W	2304S	1423-12152	20	PG	04436W	0837S	1445-12333	60	P	04728W	6535N	1448-14121	0	GGGG
04228W	2250S	1369-12162	10	GGGG	04440W	2000S	1371-12265	0	GGGG	04730W	2557S	1426-12332	60	PPPP
04232W	0545S	1426-12273	40	GG G	04449W	0250S	1392-12385	50	GG P	04732W	1422S	1392-12421	0	PPPP
04234W	1123S	1371-12242	10	GGGG	04454W	2134S	1443-12255	100	PG P	04740W	0244S	1376-12503	70	GGPG
04246W	1257S	1443-12232	80	P P	04456W	1551S	1426-12302	0	PG P	04744W	2134S	1445-12372	100	PG P
04250W	2430S	1423-12154	40	PP	04457W	1003S	1445-12340	40	P P	04753W	1548S	1392-12423	0	GGGP
04252W	6814N	1447-14054	0	PPPP	04501W	2126S	1371-12272	20	GGGG	04754W	2723S	1426-12334	50	GGGG
04252W	0711S	1426-12275	40	GG G	04509W	0416S	1392-12391	40	GG G	04800W	0411S	1376-12505	10	GGPG
04254W	1249S	1371-12245	10	GGGG	04517W	1129S	1445-12342	50	P P	04807W	2301S	1445-12374	100	PG P
04301W	6655N	1446-14002	80	PPG	04518W	1718S	1426-12305	0	PG P	04814W	1714S	1392-12430	0	GGGP
04307W	1423S	1443-12235	70	P P	04520W	6933N	1450-14222	100	G GP	04818W	2850S	1426-12341	50	GGGG
04313W	0837S	1426-12282	30	GG G	04523W	2252S	1371-12274	20	GGGG	04821W	0538S	1376-12512	0	PGGG
04313W	2557S	1423-12161	30	P	04529W	0542S	1392-12394	60	GG G	04830W	2424S	1445-12381	100	P
04314W	0249S	1445-12315	70	P	04538W	1256S	1445-12345	60	P P	04834W	1841S	1392-12432	0	GGPG
04315W	1416S	1371-12251	0	PPGG	04539W	1845S	1426-12311	10	PP P	04840W	6252N	1447-14072	70	G
04316W	7050N	1450-14220	10	G GG	04550W	0709S	1392-12400	30	GGPG	04841W	0705S	1376-12514	0	PGPG
04328W	1549S	1443-12241	90	PG P	04554W	6415N	1446-14011	0	P	04850W	6414N	1448-14124	0	PGPG
04331W	2136S	1424-12204	100	PP	04558W	6455N	1448-14115	0	GGGG	04851W	6654N	1450-14231	100	PPPP
04334W	0417S	1445-12322	20	GG	04558W	1422S	1445-12351	90	P	04853W	2552S	1445-12383	100	P
04334W	1005S	1426-12284	10	GG G	04600W	2012S	1426-12314	50	GGPG	04857W	2007S	1392-12435	0	GGPG
04336W	1542S	1371-12254	10	GGPP	04603W	6534N	1447-14063	0	PP	04902W	0832S	1376-12521	0	GGPG
04349W	0129N	1392-12373	70	GGPP	04610W	0836S	1392-12403	20	GGPG	04917W	2718S	1445-12390	90	G
04350W	1716S	1443-12244	90	PG P	04619W	1548S	1445-12354	90	P	04918W	2133S	1392-12441	0	GGPP
04353W	2302S	1424-12210	100	PP	04622W	2138S	1426-12320	70	GGPG	04927W	0413S	1377-12564	30	GGPG
04354W	1132S	1426-12291	10	GG G	04630W	1003S	1392-12405	10	GG G	04941W	2844S	1445-12392	70	PG P
04355W	0544S	1445-12324	20	PP	04641W	0135N	1376-12491	40	GGGG	04942W	2259S	1392-12444	0	PGGG
04357W	1707S	1371-12260	10	GGPP	04641W	1715S	1445-12360	90	P	04940W	6130N	1447-14075	40	PG
04409W	0002N	1392-12380	20	GG P	04645W	2305S	1426-12323	80	PPPP	05004W	0833S	1448-14130	20	PGGG
04411W	1842S	1443-12250	90	PP P	04650W	1130S	1392-12412	0	GGPG	05004W	3010S	1445-12395	70	PG
04415W	1259S	1426-12293	10	PG P	04701W	0008N	1376-12494	20	GGGP	05018W	2552S	1446-12441	100	GGPG
04416W	0710S	1445-12331	50	P	04702W	1841S	1445-12363	70	P	05021W	6535N	1450-14234	100	PPPP
04418W	6815N	1448-14112	0	GGGG	04707W	2431S	1426-12325	90	PPPP	05022W	0833S	1377-12575	10	GGPG
04418W	1834S	1371-12263	10	GGPG	04710W	6253N	1446-14014	90	PP	05043W	2718S	1446-12444	100	GGPG
04429W	0123S	1392-12382	60	GGPP	04711W	6814N	1450-14225	100	PPPP	05044W	1543S	1376-12541	30	PG G
04431W	6536N	1446-14005	80	PG	04711W	1256S	1392-12414	0	GGPG	05046W	0959S	1377-12582	0	GGPG

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LONG LAT				LONG LAT				LONG LAT			
05052W	6007N	1447-14081	90	05304W	5432N	1428-14044	30	05444W	0841S	1416-13143	50
05105W	1709S	1376-12544	60	05306W	0123S	1280-13130	50	05447W	0836S	1380-13150	20
05107W	2844S	1446-12450	100	05312W	0420N	1281-13170	80	05450W	0255S	1417-13183	70
05109W	1126S	1377-12584	0	05314W	5140N	1409-14001	40	05452W	0252S	1381-13191	60
05115W	6130N	1448-14133	80	05314W	2003S	1277-13011	90	05453W	0251N	1418-13223	10
05125W	0548N	1380-13105	20	05317W	2545S	1276-12571	80	05504W	5553N	1466-14145	100
05127W	1834S	1376-12550	40	05322W	0254S	1416-13125	80	05504W	1007S	1416-13145	40
05129W	1253S	1377-12591	0	05326W	0250S	1280-13132	80	05505W	5558N	1448-14151	40
05131W	3010S	1446-12483	100	05328W	0251N	1417-13165	90	05506W	2712S	1377-13032	10
05141W	0418N	1416-13104	60	05332W	0254N	1281-13173	50	05507W	1003S	1380-13153	30
05143W	4413N	1450-14240	100	05334W	2130S	1277-13014	100	05508W	5015N	1464-14050	70
05145W	5428N	1409-13592	20	05338W	3557N	1447-14093	80	05508W	4725N	1409-14013	40
05146W	0422N	1380-13112	50	05340W	2710S	1276-12573	90	05510W	0423S	1417-13185	50
05148W	2001S	1376-12553	40	05342W	0421S	1416-13131	90	05512W	5019N	1428-14055	40
05149W	1419S	1377-12593	0	05344W	5304N	1464-14041	100	05512W	0419S	1381-13193	50
05155W	3136S	1446-12455	30	05346W	0416S	1280-13135	40	05513W	0124N	1418-13230	0
05201W	0251N	1416-13111	80	05349W	5308N	1428-14050	20	05514W	5308N	1447-14102	80
05206W	0255W	1380-13114	90	05349W	0124N	1417-13171	90	05515W	1716S	1451-13102	30
05210W	1544S	1377-13000	0	05352W	0127N	1281-13175	40	05525W	1135S	1416-13152	30
05211W	5552N	1464-14032	100	05354W	5014N	1409-14004	50	05528W	1129S	1380-13155	50
05211W	2127S	1376-12555	80	05358W	2256S	1277-13020	100	05530W	0552S	1417-13192	60
05212W	0839N	1381-13155	40	05403W	0548S	1416-13134	90	05530W	2838S	1377-13034	10
05218W	6007N	1448-14135	70	05406W	0543S	1280-13141	10	05532W	0545S	1381-13200	40
05221W	0125N	1416-13113	90	05409W	0001S	1417-13174	90	05534W	0001S	1418-13232	0
05226W	0129N	1380-13121	70	05412W	0000N	1281-13182	60	05542W	4600N	1409-14015	30
05231W	5304N	1409-13595	40	05413W	5722N	1448-14144	80	05545W	1301S	1416-13154	80
05231W	1710S	1377-13002	40	05413W	5717N	1466-14142	90	05548W	4850N	1464-14053	30
05232W	0713N	1381-13161	30	05413W	2429S	1449-13010	0	05548W	1256S	1380-13162	20
05232W	2254S	1376-12562	60	05421W	2422S	1277-13023	90	05549W	0719S	1417-13194	40
05242W	0000N	1416-13120	90	05423W	0714S	1416-13140	70	05550W	4855N	1428-14062	20
05246W	0002N	1380-13123	70	05426W	0710S	1280-13144	10	05552W	5429N	1466-14151	90
05247W	3427S	1446-14264	0	05427W	5140N	1464-14044	70	05553W	5435N	1448-14153	50
05252W	0546N	1381-13164	30	05428W	5433N	1447-14095	80	05553W	0711S	1381-13202	70
05253W	1837S	1377-13005	80	05430W	0127S	1417-13180	70	05554W	0127S	1418-13235	10
05254W	2420S	1376-12564	80	05432W	5143N	1428-14053	20	05554W	5144N	1447-14104	60
05258W	6252N	1450-14243	100	05432W	4849N	1409-14010	60	05609W	0844S	1417-13201	0
05259W	5428N	1464-14035	100	05432W	0125S	1281-13184	40	05609W	1421S	1380-13164	0
05302W	0127S	1416-13122	90	05443W	2548S	1277-13025	20	05612W	0838S	1381-13205	90

KPYS: 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 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
05614W	0254S	1418-1324	70	GP P	05806W	5309N	1449-14214	70	GGGG	06011W	5430N	1451-14324	100	GGGG			
05616W	4435N	1409-14022	30	GGGP	05807W	4310N	1464-14071	40	PPPP	06011W	5145N	1450-14275	100	PPPP			
05625W	4725N	1464-14055	0	PGGG	05809W	5552N	1414-14273	40	PPPG	06012W	6121N	1400-14490	100	GGGG			
05627W	4730N	1428-14064	0	GGGG	05810W	4315N	1428-14080	30	GGGG	06015W	5139N	1468-14273	100	PP G			
05629W	1009S	1417-13203	10	GG P	05812W	5304N	1413-14224	100	GGPP	06015W	4852N	1413-14235	70	GGGG			
05632W	5557N	1449-14205	90	GGGG	05812W	1723S	1417-13224	40	P P	06021W	0426N	1368-13455	90	GGGG			
05634W	0422S	1418-13244	90	PP	05816W	1135S	1418-13264	10	GP P	06024W	5139N	1414-14285	40	PPGG			
05637W	5310N	1448-14160	90	GGGG	05827W	4603N	1447-14122	20	GGGG	06025W	4436N	1466-14181	80	GGGG			
05637W	5305N	1466-14154	100	GGGG	05831W	5718N	1451-14315	50	PPPG	06025W	4442N	1448-14183	90	PPGG			
05637W	5019N	1447-14111	50	GGGP	05833W	1849S	1417-13230	30	PP P	06041W	0300N	1368-13462	90	GGGG			
05639W	5553N	1413-14215	100	PPPG	05836W	1303S	1418-13271	60	PP P	06044W	4729N	1449-14232	90	GGGG			
05648W	4310N	1409-14024	20	GGGP	05837W	4144N	1464-14073	90	PPPP	06051W	4726N	1413-14242	70	GGGP			
05649W	1136S	1417-13210	70	GG P	05840W	4857N	1448-14171	100	PPGG	06052W	5020N	1450-14281	100	PPPP			
05654W	0550S	1418-13250	20	PG	05840W	4851N	1466-14165	100	PPGG	06054W	5014N	1468-14280	100	PP P			
05701W	4600N	1464-14062	10	PPGG	05842W	4149N	1428-14082	30	GGGG	06057W	5306N	1451-14331	100	GGGG			
05703W	4604N	1428-14071	10	GGGG	05844W	5433N	1450-14270	90	PPPP	06057W	4311N	1466-14183	100	PPGG			
05704W	5720N	1450-14261	50	PPPP	05846W	5427N	1468-14264	100	PP G	06101W	4316N	1448-14185	90	GGGG			
05707W	5714N	1468-14255	100	PP G	05849W	5144N	1449-14221	90	GGGG	06101W	0134N	1368-13464	90	GGGG			
05710W	1303S	1417-13212	60	GP P	05855W	5140N	1413-14230	100	PPPG	06104W	5015N	1414-14291	30	GP G			
05714W	0717S	1418-13243	30	PG	05856W	5428N	1414-14280	60	PPPP	06110W	6000N	1418-14491	90	GGG			
05715W	4854N	1447-14113	50	GGGG	05857W	1430S	1418-13273	50	P P	06115W	5959N	1400-14493	90	GGGG			
05718W	5716N	1414-14271	70	G	05901W	4438N	1447-14125	10	GGGG	06118W	4604N	1449-14235	70	PPGG			
05719W	4143N	1409-14031	10	GGGP	05917W	4727N	1466-14172	100	GGGG	06121W	0007N	1368-13471	90	GGGG			
05720W	5146N	1448-14162	100	PPGG	05918W	4732N	1448-14174	100	PPGG	06122W	0548N	1423-13502	70	PP			
05720W	5141N	1466-14160	100	GGGG	05918W	1555S	1418-13280	40	P P	06126W	4601N	1413-14244	70	PPGG			
05721W	5433N	1449-14212	90	GGGG	05923W	5554N	1451-14322	80	GGPG	06127W	4146N	1466-14190	100	GGGG			
05727W	5429N	1413-14221	100	PPPP	05928W	5309N	1450-14272	100	PPPP	06131W	4855N	1450-14284	70	PPPP			
05730W	1429S	1417-13215	80	P P	05929W	5020N	1449-14223	80	GGGG	06132W	4150N	1448-14192	90	GGGG			
05734W	4435N	1464-14064	30	PPPG	05932W	5303N	1468-14271	100	PP G	06132W	3013S	1453-13253	10	GGGG			
05735W	0842S	1418-13255	40	PP	05934W	4313N	1447-14131	10	GGGG	06134W	4849N	1468-14282	100	PP P			
05736W	4440N	1428-14073	10	GGGG	05936W	5016N	1413-14233	80	PPPG	06141W	5142N	1451-14333	100	PPPG			
05750W	1556S	1417-13221	90	P P	05941W	0719N	1368-13450	80	GGGP	06142W	4850N	1414-14294	30	G G			
05752W	4729N	1447-14120	30	PPGG	05942W	5304N	1414-14282	40	PPG	06142W	0118S	1368-13473	80	GGGG			
05755W	1007S	1418-13262	70	GP P	05952W	4602N	1466-14174	90	PPGG	06147W	0421N	1423-13504	90	PP			
05756W	5557N	1466-14263	80	PPPP	05953W	4607N	1448-14180	90	PPGG	06152W	4439N	1449-14241	30	PPGG			
05758W	5551N	1468-14262	100	PP G	06001W	0552N	1368-13453	90	GGGG	06152W	1013N	1370-13554	30	GG			
05801W	5022N	1448-14165	100	PPGG	06005W	4147N	1447-14134	10	PPGG	06158W	3137S	1453-13255	10	GGGG			
05801W	5016N	1466-14163	100	GGGG	06007W	4855N	1449-14230	80	GGGG	06201W	4436N	1413-14251	40	GGGG			

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

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 1234567R			
LONG LAT				LONG LAT				LONG LAT						
06202W	0244S	136R-13480	90	GGGG	06354W	5549N	1418-14502	90	GGG	06559W	4142N	1415-14372	20	GGGG
06203W	0254N	1423-13511	90	PP	06356W	5549N	1400-14504	50	GGGG	06607W	1426S	1423-13561	90	PG
06208W	5837N	141R-14493	90	GGG	06403W	1123S	136R-13503	70	GGGP	06608W	5137N	1418-14514	50	GGGG
06209W	4730N	1450-14290	40	PPPP	06404W	0545S	1423-13534	60	PG	06611W	5139N	1400-14520	50	GGGG
06210W	4723N	146R-14285	100	PP P	06412W	0006N	1370-13584	20	GGPG	06613W	0250S	1443-14034	20	P
06212W	0846N	1370-13561	30	GG G	06413W	4603N	1451-14351	20	GGGG	06613W	0831S	1370-14011	50	GGPG
06213W	5836N	1400-14495	40	GGGG	06420W	4858N	1415-14361	80	GGGG	06619W	0244S	1371-14051	90	GGPG
06221W	5017N	1451-14340	100	GGGG	06423W	4148N	1450-14304	50	PPPP	06633W	0417S	1443-14041	20	P
06222W	0411S	136R-13482	80	GGGG	06424W	4142N	146R-14303	70	PP P	06633W	0958S	1370-14013	40	GGPG
06224W	3302S	1453-13262	10	GGGG	06424W	1249S	136R-13505	40	GGGP	06634W	6007N	1458-15110	90	GGPP
06225W	4313N	1449-14244	20	GGGG	06425W	0712S	1423-13540	60	PP	06639W	0411S	1371-14053	90	GGPG
06232W	0719N	1370-13563	30	GG G	06432W	0119S	1370-13590	10	GGGP	06640W	0127N	1426-14084	90	GGPP
06234W	4312N	1413-14253	50	GGGG	06441W	5425N	1418-14505	60	GGG	06649W	5013N	1418-14520	40	GGGG
06242W	0538S	136R-13485	70	GGGP	06443W	5426N	1400-14511	50	GGGG	06652W	5013N	1400-14522	100	GGGG
06244W	0000N	1423-13520	100	PP	06444W	1415S	136R-13512	20	GGGP	06653W	0543S	1443-14043	30	P
06245W	4605N	1450-14293	50	PPPP	06445W	0839S	1423-13543	60	PP	06659W	0537S	1371-14060	80	GGPG
06245W	4558N	146R-14291	100	PP P	06447W	4438N	1451-14354	50	GGGG	06700W	0000N	1426-14090	100	GGGG
06252W	0551N	1370-13570	30	GGPG	06452W	0245S	1370-13593	20	GGGP	06713W	0710S	1443-14050	50	GG
06257W	4148N	1449-14250	10	GGPP	06454W	4433N	1415-14363	60	GGGG	06714W	4148N	1452-14421	80	PPPP
06300W	4852N	1451-14342	50	GGGG	06505W	1540S	136R-13514	50	GGGP	06714W	4854N	1454-14513	100	PPPP
06302W	0704S	136R-13491	70	GGGP	06506W	1007S	1423-13545	40	PP	06714W	0120S	1444-14090	60	P
06303W	5714N	141R-14500	80	GGG	06510W	5021N	1453-14452	50	PG	06719W	0703S	1371-14062	70	GGPG
06304W	0126S	1423-13522	100	PP	06512W	0411S	1370-13595	30	GGGG	06720W	0126S	1426-14093	100	GGPG
06305W	4146N	1413-14260	60	GGGG	06519W	4312N	1451-14360	30	GGGG	06727W	4848N	1418-14523	30	GGGG
06306W	5713N	1400-14502	10	GGGG	06525W	5301N	141R-14511	60	GGGG	06731W	6414N	1443-15272	50	G G
06309W	4847N	1415-14352	80	GGG	06526W	1133S	1423-13552	60	PP	06731W	4848N	1400-14525	90	GGGG
06312W	0426N	1370-13572	30	GGPG	06527W	4308N	1415-14370	20	GGGG	06732W	0837S	1443-14052	60	PG
06319W	4440N	1450-14295	30	PPPP	06527W	1707S	136R-13521	60	PPPP	06734W	5844N	1458-15112	50	GGPP
06319W	4433N	146R-14294	100	PP P	06528W	5302N	1400-14513	10	GGGG	06737W	0247S	1444-14092	70	P
06322W	0831S	136R-13494	80	PPPP	06533W	0537S	1370-14002	40	GGPG	06740W	0830S	1371-14065	20	GGPP
06324W	0252S	1423-13525	100	PP	06538W	0007N	1371-14042	50	GGPG	06741W	0253S	1426-14095	100	GGGG
06327W	4435N	1414-14305	50	G	06546W	1259S	1423-13554	60	PG	06744W	4022N	1452-14423	40	PPPP
06332W	0301N	1370-13575	20	GGPG	06549W	4856N	1453-14455	80	PPG	06754W	0414S	1444-14095	60	PP
06342W	0957S	136R-13500	70	GGGP	06549W	4146N	1451-14363	20	GGGG	06800W	0957S	1371-14071	10	P P
06344W	0419S	1423-13531	100	PP	06553W	0122S	1443-14032	20	P	06801W	0419S	1426-14102	100	GGPG
06352W	4314N	1450-14302	40	PPPP	06553W	0704S	1370-14004	50	GGPG	06813W	3856N	1452-14430	50	PPPP
06352W	4308N	146R-14300	90	PP P	06555W	4850N	1435-14462	20	GGGG	06817W	0540S	1444-14101	50	P
06352W	0133N	1370-13581	30	GGPG	06558W	0118S	1371-14044	70	PPPG	06821W	0545S	1426-14104	90	GGGP

KFYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER, ** = NO CLOUD DATA AVAILABLE.
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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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			
06832W	5721N	1452-15115	80	GGPP	07138W	0709N	1392-14232	70	GGPP	07547W	0712S	1449-14391	80	GGPP
06837W	0706S	1444-14104	60	P	07140W	5145N	1452-15133	100	GGPP	07557W	2730N	1455-15033	80	PPPP
06839W	5248S	1452-13262	80	GGPP	07151W	6413N	1422-15450	100	GGGG	07601W	5144N	1443-15311	20	GGGG
06842W	0712S	1426-14111	50	GG P	07156W	5244N	1443-15290	70	GGGG	07602W	0832S	1449-14394	80	GGPG
06845W	6252N	1443-15275	50	PPP	07159W	0836S	1392-14234	70	GGPP	07612W	0251S	1450-14434	100	PPPP
06854W	1423S	1443-14070	70	GGGG	07219W	1003S	1392-14241	70	PGPG	07614W	4419S	1460-14093	90	GPPG
06857W	0835S	1444-14110	50	P	07221W	5020N	1452-15135	30	GGGG	07619W	5843N	1422-15464	10	GGGG
06902W	0839S	1426-14113	30	GG G	07227W	3439N	1454-14554	10	PPPP	07622W	1004S	1449-14400	70	GGPP
06915W	1549S	1443-14073	30	GGGG	07237W	3434N	1412-14564	60	GGGG	07632W	0417S	1450-14440	100	PPPP
06916W	0255N	1392-14202	60	GGPG	07238W	1130S	1392-14243	90	PGPG	07642W	5020N	1443-15313	10	GGGG
06922W	1007S	1426-14120	40	GG G	07239W	3436N	1400-14570	50	GGGG	07653W	0543S	1450-14443	100	PPPP
06924W	5558N	1452-15121	90	GGG	07251W	5721N	1443-15293	50	GGGG	07713W	0710S	1450-14445	100	PPPP
06929W	5018N	1456-15023	100	GGGG	07253W	3313N	1454-14560	60	PPPP	07715W	5720N	1422-15470	60	GGGG
06930W	5308N	1457-15072	90	GGG	07258W	1256S	1392-14250	90	PGGG	07724W	2722N	1456-15091	100	GGPG
06936W	0128N	1392-14205	80	GGPG	07259W	4255N	1452-15142	70	GGPP	07734W	0837S	1450-14452	40	PPPP
06937W	1715S	1443-14075	30	GGGG	07302W	3308N	1412-14570	40	GGGG	07739W	0252S	1451-14492	60	GGGG
06938W	3859N	1453-14484	80	GGG	07305W	3310N	1400-14572	70	GGGG	07742W	2602N	1456-15093	100	GGPG
06942W	1134S	1426-14122	30	GG P	07307W	6251N	1422-15452	100	GGGG	07754W	1003S	1450-14454	50	PPPP
06945W	3853N	1435-14491	10	GGGG	07318W	3147N	1454-14563	80	PPPP	07759W	0412S	1451-14495	90	PPP
06953W	6130N	1443-15281	60	PPP	07321W	0249S	1442-14321	60	PGPG	07807W	5556N	1422-15473	20	GG G
06956W	0003N	1392-14211	90	GGPG	07327W	3142N	1412-14573	40	GGGG	07811W	2435N	1456-15100	100	PGPG
06959W	1841S	1443-14082	50	GGGG	07331W	3144N	1400-14575	30	GGGG	07820W	0544S	1451-14501	90	GGPG
07007W	3733N	1453-14491	70	GGG	07341W	0415S	1442-14324	90	PGPG	07840W	0712S	1451-14504	80	GGGG
07008W	4854N	1456-15025	100	GGGG	07344W	5557N	1443-15295	30	GGGG	07855W	5433N	1422-15475	20	GGGG
07012W	5434N	1452-15124	70	GGGG	07401W	0541S	1442-14330	90	PGPG	07901W	0839S	1451-14510	80	GGPG
07013W	5144N	1457-15075	90	GGGG	07416W	6129N	1422-15455	90	GGGG	07921W	1005S	1451-14513	100	GGPG
07013W	3727N	1435-14494	70	GGGG	07422W	0709S	1442-14333	90	PGPG	07941W	5302N	1422-15482	10	GGGG
07016W	0122S	1392-14214	90	GGPG	07432W	5433N	1443-15302	10	GGGG	08027W	5143N	1422-15484	0	GGPG
07029W	4533N	1422-15443	80	GGGG	07442W	0236S	1442-14335	100	GGPG	08059W	5552N	1442-15582	60	GGGG
07035W	3607N	1453-14493	50	GGG	07447W	0252S	1449-14380	90	PPPP	08101W	5307N	1447-15533	0	PPPG
07037W	0249S	1392-14220	80	GGPP	07507W	0418S	1449-14382	70	GGPG	08104W	5019N	1422-15491	0	GGGG
07040W	3601N	1435-14500	90	GGGG	07508W	3022N	1455-15024	60	PPPP	08141W	5434N	1442-15585	90	GGGG
07054W	5020N	1457-15081	90	GGGG	07511W	4129S	1460-14084	90	GGPG	08144W	5143N	1447-15540	20	GGGG
07056W	6007N	1443-15284	70	PPG	07518W	5309N	1443-15304	10	GGGG	08222W	5012N	1447-15542	80	PPGG
07057W	0415S	1392-14223	80	GGPP	07520W	6006N	1422-15461	60	GGGG	08224W	5309N	1442-15591	80	GGGG
07058W	5310N	1452-15130	100	GGGG	07527W	0544S	1449-14385	80	GGPG	08309W	5144N	1442-15594	80	GGGG
07117W	0542S	1392-14225	80	GGPP	07533W	2256N	1455-15030	70	PPPP	08319W	5428N	1413-16053	0	GG G
07133W	4855N	1457-15084	100	GGGG	07541W	4254S	1460-14091	70	PGPG	08320W	5140N	1412-16004	100	PGGG

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

COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

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			
08335W	6407N	1418-16311	0	GGGG	09030W	5425N	1418-16340	100	GGGG	09621W	2142N	1378-16212	50	PGPG
08340W	6406N	1400-16313	10	GGG	09033W	5425N	1400-16343	10	GGGG	09645W	5308N	1458-16562	100	GPPG
08349W	5019N	1448-16000	90	GGGG	09054W	5557N	1455-16382	100	PPPP	09817W	2436N	1452-16302	80	GGPG
08401W	5015N	1412-16010	70	PPPP	09100W	5017N	1453-16284	100	GGG	09818W	5017N	1422-16581	0	PP G
08403W	5303N	1413-16055	0	PG G	09102W	5308N	1454-16333	40	PPPP	09825W	2431N	1416-16312	10	PGPP
08440W	6413N	1455-16355	80	PPPP	09107W	5015N	1435-16291	90	GGGG	09842W	5720N	1443-17124	60	PP P
08446W	5139N	1413-16062	0	GG G	09110W	5951N	1457-16484	100	GGGG	09905W	7050N	1453-18054	0	GGGG
08449W	6246N	1418-16313	20	GGGG	09115W	5301N	1418-16343	100	GGGG	09935W	5557N	1443-17131	20	PPPP
08453W	6245N	1400-16320	10	GGG	09118W	5301N	1400-16345	20	GGG	09942W	2434N	1453-16361	40	GGGG
08518W	5017N	1449-16055	90	GGGG	09121W	6128N	1458-16535	70	GGGG	09949W	2431N	1435-16364	20	GP G
08516W	5016N	1413-16064	0	GG	09142W	5433N	1455-16385	100	PPPP	09953W	2430N	1417-16371	70	GGGG
08555W	6252N	1455-16362	90	PPPP	09145W	5143N	1454-16335	50	PPPP	10004W	2308N	1453-16363	90	GGPG
08557W	6124N	1418-16320	40	GGGG	09150W	5136N	1472-16335	90	PPPP	10015W	2304N	1417-16373	30	GGGG
08600W	6122N	1400-16322	100	GGGG	09157W	5137N	1418-16345	100	GGGG	10023W	5433N	1443-17133	30	PP P
08657W	5006N	1414-16123	20	GGGG	09201W	5137N	1400-16352	0	GGG	10027W	2142N	1453-16370	100	GGGG
08659W	6001N	1418-16322	10	GGGG	09209W	5828N	1457-16490	90	GGGG	10038W	2137N	1417-16380	30	GGGG
08703W	6130N	1455-16364	100	PPPP	09224W	6006N	1458-16541	90	GGGG	10049W	2015N	1453-16372	70	GGGG
08703W	5959N	1400-16325	100	GGGG	09225W	5019N	1454-16342	60	PPPP	10057W	5558N	1444-17185	60	PP P
08741W	5843N	1454-16315	100	GP GG	09227W	5909N	1455-16391	100	PPPP	10100W	2010N	1417-16382	30	GGGG
08757W	5838N	1418-16325	20	GGGG	09230W	5012N	1472-16341	90	PPPP	10104W	5014N	1460-17084	100	GGGG
08801W	5836N	1400-16331	100	GGGG	09237W	5013N	1418-16352	100	GGGG	10109W	5309N	1443-17140	30	PP P
08806W	6007N	1455-16371	100	PGPP	09241W	5013N	1400-16354	10	GGG	10111W	6933N	1453-18060	20	GP GP
08822W	5012N	1415-16181	90	G	09303W	5704N	1457-16493	90	GGPG	10117W	2430N	1418-16425	90	GP GG
08836W	5719N	1454-16321	100	GGPP	09307W	5431N	1454-16443	100	GGPP	10135W	5721N	1445-17241	80	P
08852W	5715N	1418-16331	70	GGGG	09310W	5145N	1455-16394	100	PPPP	10140W	2304N	1418-16431	80	G GG
08853W	5145N	1452-16223	90	PPPP	09324W	5843N	1458-16544	100	GGGP	10144W	5434N	1444-17192	80	PG P
08855W	5713N	1400-16334	100	GGGG	09350W	5020N	1455-16400	100	PPPP	10152W	5144N	1443-17142	30	PPPP
08900W	6236N	1457-16475	90	PGGG	09354W	5540N	1457-16495	100	GGGG	10202W	2138N	1418-16434	50	GGGG
08906W	5843N	1455-16373	100	PPPP	09354W	5306N	1456-16445	100	GGPG	10203W	5845N	1446-17293	70	GP PG
08928W	5556N	1454-16324	100	GGPP	09419W	5719N	1458-16550	100	GGGP	10209W	2602N	1455-16471	10	P P
08934W	5020N	1452-16225	90	PPPP	09437W	5142N	1454-16452	100	GGPG	10215W	2559N	1437-16474	0	G
08942W	5550N	1418-16334	100	GGGG	09442W	5417N	1457-16502	90	GGGG	10224W	2011N	1418-16440	50	GP PG
08946W	5548N	1400-16340	90	GGGG	09511W	5556N	1458-16553	100	GGPP	10227W	5558N	1445-17243	30	PP P
09002W	5720N	1455-16380	100	PGPP	09518W	5018N	1454-16454	30	GGGG	10231W	5310N	1444-17194	40	GP G
09008W	6113N	1457-16481	100	GGGG	09527W	5252N	1457-16504	80	GGGG	10232W	5019N	1443-17145	40	PP P
09012W	6251N	1458-16532	40	GGPG	09558W	2309N	1378-16210	60	PGPP	10232W	2436N	1455-16473	20	PP P
09016W	5432N	1454-16330	40	PPPP	09600W	5432N	1458-16555	100	GGPP	10239W	2434N	1437-16480	10	G
09026W	5140N	1435-16284	40	GGGG	09609W	5128N	1457-16511	90	GGPG	10255W	2310N	1455-16480	30	PP G

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COORDINATE LISTING
STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC X	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC X	QUALITY RBV MSS 12345678
LONG	LAT				LONG	LAT				LONG	LAT			
10258W	5721N	1444-17295	70	GGPG	10647W	5021N	1444-17320	90	GGPG	11132W	5720N	1452-18041	90	GGGG
10301W	2307N	1437-16483	0	PPG	10651W	2435N	1458-17044	0	PGPP	11144W	6251N	1455-18193	50	P GG
10304W	6814N	1453-18063	20	PGGG	10652W	5208N	1447-17365	0	PGPP	11152W	5711N	1416-18050	100	PPPP
10315W	5434N	1445-17250	0	PGPP	10714W	2309N	1458-17050	10	PGPP	11153W	5431N	1433-17594	50	P
10315W	5145N	1444-17201	10	GP G	10716W	5720N	1449-17470	20	PPGG	11202W	5844N	1453-18092	70	GGGG
10318W	2144N	1455-16482	20	GG G	10725W	6251N	1452-18023	50	GGGG	11223W	5556N	1452-18043	30	GGGG
10324W	2140N	1437-16485	20	GPPG	10734W	5144N	1447-17371	40	PP P	11231W	5019N	1450-17545	40	P P P
10340W	2017N	1455-16485	10	PG G	10736W	2142N	1458-17053	30	PGPP	11241W	5549N	1416-18053	100	GPPP
10341W	2559N	1438-16532	10	PG	10737W	6414N	1453-18074	30	G P	11242W	5013N	1378-17562	60	G PG
10346W	2014N	1437-16492	40	PPPG	10738W	2722N	1441-17101	0	GP G	11253W	6129N	1455-18200	70	PGGG
10349W	5557N	1444-17302	50	GGPG	10740W	2727N	1447-17103	40	PP G	11257W	5721N	1453-18095	80	GGGG
10355W	5021N	1444-17203	0	GP G	10743W	2141N	1422-17063	40	P	11311W	5433N	1452-18050	20	GGGG
10401W	5309N	1445-17252	0	PPPG	10746W	5844N	1450-17522	20	PPPP	11314W	5712N	1417-18105	90	GG
10402W	1851N	1455-16491	20	PG G	10801W	2556N	1441-17103	0	PP G	11329W	5425N	1416-18055	100	GPPP
10404W	2432N	1438-16535	20	PPPG	10803W	2559N	1423-17110	20	GPPP	11349W	5557N	1453-18101	90	GGGG
10407W	1847N	1437-16494	30	PGPG	10808W	5556N	1449-17472	30	GGGG	11354W	6007N	1455-18202	80	GGGG
10427W	5720N	1447-17353	100	GP P	10815W	5019N	1447-17374	30	GG P	11357W	5308N	1452-18052	20	GGGG
10427W	2306N	1438-16541	20	PGPG	10824W	2429N	1441-17110	50	PP G	11406W	5549N	1417-18111	90	GGGG
10438W	5434N	1446-17304	60	GGPG	10826W	2432N	1423-17112	20	GPPG	11414W	5301N	1416-18062	100	GPPG
10444W	6655N	1453-18065	40	GGGG	10835W	6129N	1452-18025	100	GGGP	11437W	5434N	1453-18104	30	GGGG
10444W	5145N	1445-17255	0	PP P	10841W	5720N	1450-17524	100	PPPP	11441W	5144N	1452-18055	60	GGGG
10449W	2139N	1438-16544	30	PPPG	10851W	6252N	1453-18081	10	GGGG	11454W	5425N	1417-18114	90	GGGG
10506W	2557N	1439-16591	100	P	10856W	5432N	1449-17475	50	GGGG	11455W	5843N	1455-18205	80	GGGG
10511W	2013N	1438-16550	40	PG	10903W	2721N	1442-17155	0	P	11456W	5137N	1416-18064	80	GPPG
10518W	5556N	1447-17360	30	PG P	10927W	2554N	1442-17161	50	PP	11522W	5019N	1452-18061	40	PPPG
10524W	5310N	1446-17311	80	GGPG	10933W	5556N	1450-17531	100	PPPP	11523W	5309N	1453-18110	0	GGGG
10525W	5019N	1445-17261	60	PP G	10939W	6006N	1452-18032	100	GGGG	11534W	5013N	1416-18071	80	GPPG
10530W	2430N	1439-16593	60	P P	10939W	5020N	1448-17432	40	PGPP	11539W	5300N	1417-18120	90	GGGG
10544W	6129N	1450-17513	90	GPPP	10942W	5207N	1449-17481	10	GGGG	11550W	5720N	1455-18211	90	GGGG
10552W	2303N	1439-17000	20	P P	11000W	6130N	1453-18083	20	GGGG	11606W	5145N	1453-18113	50	GGGG
10606W	5432N	1447-17362	0	PGPP	11021W	5433N	1450-17533	100	PPPP	11621W	5135N	1417-18123	90	GGGG
10606W	2728N	1458-17035	0	PGPP	11025W	5143N	1449-17484	10	GGGP	11641W	5556N	1455-18214	90	GGGP
10607W	5146N	1446-17313	40	GGPG	11026W	5139N	1467-17482	70	P P	11646W	3022N	1448-17491	30	GGGP
10614W	6535N	1453-18072	50	GGGG	11037W	5843N	1452-18034	100	GGGG	11647W	5020N	1453-18115	80	GPPG
10615W	2137N	1439-17002	30	P	11103W	6007N	1453-18090	60	GGGG	11653W	5015N	1435-18123	80	GG G
10629W	2601N	1458-17041	0	PGPP	11105W	5018N	1449-17490	70	GGPP	11659W	5303N	1436-18172	30	P P P
10637W	2010N	1439-17005	20	P	11107W	5208N	1450-17540	100	PPPP	11701W	5011N	1417-18128	60	GGGG
10647W	6007N	1450-17515	20	PPPP	11107W	5019N	1467-17485	80	P	11704W	5301N	1418-18175	70	GGGG

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STANDARD CATALOG FOR NON-US
FROM 11/01/73 TO 11/30/73

PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	LONG	LAT	OBSERVATION ID	CC %	QUALITY RBV MSS
11730W	5432N	1455-18220	90	GGGP	12321W	5426N	1441-18453	20	GG G	13034W	6656N	1453-19501	0	GGGG			
11741W	5139N	1434-18174	80	P	12357W	5019N	1458-18402	100	PP P	13102W	6526N	1416-19455	10	GGGG			
11747W	5137N	1418-18181	40	GGGG	12404W	5202N	1441-18455	10	GG G	13112W	5309N	1446-19142	90	PPP			
11814W	5018N	1454-18174	100	PPPG	12406W	5016N	1440-18410	20	P	13113W	5304N	1464-19140	80	P PP			
11815W	5308N	1455-18223	90	GGGP	12408W	5017N	1422-18413	90	P	13122W	6933N	1456-20063	10	GGGP			
11821W	5014N	1434-18181	70	PPPP	12448W	5428N	1442-18511	60	P	13150W	6252N	1451-19400	90	GGGP			
11827W	5013N	1418-18184	100	GGGG	12449W	5138N	1441-18462	0	PG G	13202W	6653N	1454-19555	90	GGGG			
11858W	5144N	1455-18225	100	P	12459W	7051N	1453-19485	0	GGGG	13204W	6535N	1453-19503	20	GGGG			
11914W	3148N	1450-18001	90	G	12530W	5013N	1441-18464	20	GP G	13212W	7048N	1458-20173	90	PPPP			
11939W	5019N	1455-18232	100	P	12533W	5203N	1442-18513	50	P PP	13223W	6405N	1416-19462	0	GGGG			
12005W	5719N	1458-18382	100	GPP	12616W	5139N	1442-18520	60	PPPP	13313W	6814N	1456-20065	0	GGG			
12047W	3146N	1433-18062	100	P	12628W	7049N	1454-19544	90	GGGG	13332W	6533N	1454-19562	80	GGGG			
12057W	5555N	1458-18384	30	PGPP	12631W	4435N	1440-18424	70	P	13337W	7905S	1465-14493	80	GP			
12111W	5553N	1422-18345	0	PP	12645W	4724N	1441-18473	50	GP P	13415W	6931N	1458-20175	0	PG			
12113W	5015N	1438-18293	70	G	12646W	4730N	1423-18480	80	P	13452W	6656N	1456-20072	0	GGG			
12142W	5714N	1441-18444	30	GG G	12652W	6007N	1446-19122	80	GGGG	13605W	6812N	1458-20182	0	PG			
12146W	5431N	1458-18391	40	P P	12657W	5014N	1442-18522	50	PPPP	13934W	7049N	1427-20470	90	GP			
12158W	5430N	1422-18401	20	P	12704W	6934N	1453-19492	0	GGGG	14033W	7948S	1465-14500	20	GPPP			
12207W	3147N	1452-18114	90	GGGG	12750W	5844N	1444-19124	100	P GG	14116W	7207N	1448-21031	10	GGPG			
12217W	3142N	1416-18123	100	GGPG	12751W	5840N	1464-19122	10	GGGG	14412W	7205N	1450-21144	100	PPPP			
12232W	5307N	1458-18393	50	P P	12832W	6931N	1454-19550	90	GGGG	15044W	7843N	1435-23130	0	GP P			
12233W	5551N	1441-18450	20	GG G	12842W	6130N	1448-19232	40	GGGG	15619W	7747N	1435-23133	0	PP G			
12238W	5014N	1439-18352	100	P	12856W	6816N	1453-19494	0	GGGG	17057W	7846N	1306-00352	20	G GG			
12306W	3315N	1453-18165	20	GGPG	12934W	6446N	1416-19453	20	GGGG	17633W	7750N	1306-00355	20	GGGG			
12310W	3310N	1435-18173	100	G	12945W	6007N	1448-19234	30	GGGG	17911W	6248N	1466-22490	100	G			
12316W	5143N	1458-18400	70	P PP	13022W	6813N	1454-19553	90	GGGG								
12318W	3307N	1417-18175	100	GGGG	13024W	6250N	1450-19342	100	PPP								

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