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LANDSAT IMAGERY — A CANADIAN LISTING

by

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V. R. SLANEY

The LANDSAT program was originated and funded by the National Aeronautics and Space Administration (NASA) of the United States of America. It was described by NASA officials as 'a research and development tool to demonstrate that remote sensing from space is a feasible and practical approach to efficient management of the earth's resources'.

From the start, the Canadian Government was interested in the project and negotiated an agreement with NASA which permitted access to direct transmissions from the satellite while over Canada. The first images from the satellite were received in Canada on July 26th 1972 and have continued to be received to the present day.

The Geological Survey of Canada is concerned with the potential applications of remotely-sensed data. To help survey geologists become familiar with this new class of image and to provide geologists with easy access to good examples of it, a collection of Canadian images was established in Ottawa. This reference collection of Multi-Spectral Scanner imagery includes all the material produced from the whole of Canada with less than 20 per cent cloud cover and of technically good quality. There are more than 15 000 black and white prints representing bands from about 6000 scenes. The scale of the prints is 1:1 000 000. The collection was begun soon after the first satellite was put into orbit in July 1972. The latest additions were made in April, 1976. The collection also includes some 500 colour composite prints chosen from the collection of the National Air Photo Library in Ottawa for their quality and for their geological interest. Many of the images are snow scenes and many are affected by atmospheric haze which serves to reduce — sometimes drastically — image contrast. Cloud, may also be present anywhere within the image. So far most of the interest shown by geologists has been in locating images with little or no snow, with little or no cloud and with a clear atmosphere.

In 1975 it was decided to establish a collection of very high quality images. About 25 per cent of the full collection (1500 scenes) meets the "high quality" guidelines. The present listing is the "high quality" imagery.

The criteria used to select imagery for this listing are as follows:

1. Absence or near absence of perennial snow cover. In areas where there is a permanent snow or ice cover the period of minimum snow is usually judged to be in August or early September as close as possible to the first snowfall of the oncoming winter season. There are a few images with snow from a single storm occupying only a few per cent of the image area. Rather more images, usually ones from the arctic, have snow lying on sheltered slopes and along river valleys. Where either of these conditions exist, mention is made in the 'notes' column of the image concerned.
2. Relatively free of haze. The presence of moisture and particulates in the atmosphere increases the amount of non-image forming light (haze) to reach the satellite-borne scanner. This results in a

reduction in density contrasts within the image. Band 4 is always most strongly affected by haze, while band 5 is less so. Bands 6 and 7 are usually not affected except when there is smog or smoke present. The criteria for "haze free" imagery, is that band 4 should show reasonable contrast when compared with bands 5, 6 and 7 of the same image.

3. Less than 10 per cent cloud within $1\frac{1}{2}$ inches of the edge of the image. The location of cloud is mentioned in the listing. More than 10 per cent cloud is accepted where it lies over a lake or over the ocean. Mention is made of this in the accompanying notes. There are a few images with one or more small clouds near the centre of the image. Again, mention of this is made in the notes. When calculating the amount of cloud present, one square inch is taken to represent 2 per cent of the image.
4. Good technical quality. This is indicated by an absence or near absence of dropped lines or other imperfections derived from the original tape. The negatives from which the prints are made are also expected to be of good photographic quality i. e. with no blemishes and with a reasonable range of grey tones.

The images are listed using the Fleming system of notation, which is based on the number of the orbit track and position of the image centre along the track.

The accompanying map shows the location of all image centres. All images represented in this selection are indicated on this map by a black dot.

More than 90 per cent of Canada is represented. There are still a few areas where coverage is poor, the most notable of which lie in Newfoundland, Labrador and eastern Quebec.

Basic Facts About LANDSAT

LANDSAT I was launched on July 23rd, 1972, the first Canadian images being received on July 26th. The satellite was originally called the Earth Resources Technology Satellite (ERTS) receiving its present title in the spring of 1975. LANDSAT II was launched on January 22nd, 1975. Both satellites are still in orbit and transmitting data to ground reception stations.

Both satellites have a nearly identical orbit revolving around the poles every 103.26 minutes at an altitude of 900 to 950 km (560-590 statute miles). Global coverage between 81°N and 81°S is achieved every 18 days taking 251 orbits to complete.

Both LANDSAT satellites carry two kinds of image producing sensors.

1. A 3-camera Return Beam Vidicon (RBV) system. This consists of three television cameras bore-sighted to see the same area of the ground. The RBV cameras on LANDSAT I were turned off on August 15th, 1972 because of a malfunction. The RBV cameras on LANDSAT II are functioning but except for experimental purposes, images from them are not produced in Canada.

Each camera is sensitive to a different part of the energy spectrum.

Band 1 (Green) .46 to .6 micrometres

Band 2 (Red) .57 to .68 micrometres

Band 3 (Solar or Reflected Infrared) .66 to .82 micrometres

2. The Multi-Spectral Scanner (MSS) is a line-scanning device which uses an oscillating mirror to continuously scan the ground perpendicular to the direction of travel of the satellite. The movement of the satellite provides for the build up of a continuous strip of imagery. Light energy reflected from the ground is reflected by the mirror onto four detectors, each of which accepts energy from one of four different parts of the spectrum.

Band 4 (Green) 0.5 to 0.6 micrometres

Band 5 (Red) 0.6 to 0.7 micrometres

Band 6 (Reflective or Solar Infrared) 0.7 to 0.8 micrometres

Band 7 (Reflective or Solar Infrared) 0.8 to 1.1 micrometres

Output voltages from the 3 RBV cameras and the 4 MSS detectors are digitized and transmitted to ground stations.

At present there is one ground station in Canada, located at Prince Albert, Saskatchewan. A second station at Pouch Cove, Newfoundland was to be placed in operation in the latter part of 1976. Data recorded on magnetic tape by these stations is flown to Ottawa for conversion to black and white images for each spectral band. Colour composites are produced by registering and exposing three black and white spectral bands through appropriate colour filters onto colour film. Monochrome negatives are returned to Prince Albert for reproduction and distribution. Colour material is distributed from Ottawa.

The United States has three ground receiving centres, at Fairbanks, Alaska, Goldstone, California and at Greenbelt, Maryland. Each station forwards magnetic tape data to Goddard Space Flight Centre in Maryland for conversion to film, which is then sent to the EROS Data Centre in Sioux Falls, South Dakota for storage and reproduction.

The continuous strip imagery received on magnetic tape is separated into individual frames at the time negatives are produced. Each frame repeats 10 per cent of the image which precedes it and includes 10 per cent of the frame which follows.

Each image represents an area of 185 by 185 km (115 by 115 statute miles).

Sidelap between adjacent orbits varies with latitude. At the equator there is 14 per cent sidelap. In southern Canada at 50°N there is 45 per cent sidelap and in northern Canada at 70°N the sidelap is 71 per cent.

In its most usual form, each MSS scene is represented by four paper prints or transparencies at a scale of 1:1 000 000. Each print measures 24 cm by 24 cm (9½ inches by 9½ inches). This includes the image itself, which occupies an area of 19 by 19 cm (7½ inches by 7½ inches), a comprehensive descriptive data block and tick marks with latitude and longitude annotations located on two sides of the image.

At each corner of the image there is a cross to facilitate registration of the different bands.

Images on 70 mm film are also obtainable as a standard product from the EROS Data Centre, but are not easily obtainable in Canada. Enlargements of all kinds can be ordered from both Canadian and American facilities.

Ordering LANDSAT Images

All black and white paper prints, transparencies and enlargements of Canadian imagery can be purchased from:

Integrated Satellite Information Services,
P. O. Box 1630,
PRINCE ALBERT, Saskatchewan,
S6V 5T2

Telephone: (306) 764-3602

ISIS also produces LANDSAT imagery in microfiche form.

Colour prints, transparencies and colour enlargements can be ordered from:

Canada Centre for Remote Sensing,
717 Belfast Road,
OTTAWA, Ontario,
K1A 0Y7

Telephone: (613) 994-9916

The Canada Centre for Remote Sensing also provides a number of special services. These include the preparation of mosaics and the production of computer compatible tapes. There is also a large print reference library. Computer listings of imagery from specific areas can be obtained on demand.

Some Canadian imagery is also recorded by the United States receiver stations, for which enquiries should be addressed to:

EROS Data Centre,
SIOUX FALLS, South Dakota,
U. S. A.

The following publications provide more detailed information about technical aspects of the LANDSAT program.

EARTH RESOURCES TECHNOLOGY SATELLITE DATA USERS HANDBOOK:

Published by Goddard Space Flight Centre, Greenbelt, Maryland, 20771.
NASA Document 715 D 4249. A detailed description of the LANDSAT Programme.

EARTH RESOURCES TECHNOLOGY SATELLITE DATA USERS HANDBOOK:

Published by the Canada Centre for Remote Sensing. A Canadian text bringing together NASA material with a description of the Canadian data handling and distribution system.

ERTS IMAGERY CATALOGUE:

Canada Centre for Remote Sensing, Department of Energy, Mines and Resources, December 1975. A comprehensive listing of available Canadian imagery.

Mr. J. Carson and Miss F. Wright of the Geological Survey were responsible for the computer program and Miss Wright assisted in preparing this listing.

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
38-21	22 AUG 72	6S	43	W100-53	N55-45	E- 1030-17202- 6,	
38-21	14 MAY 74	0	50	W101-18	N55-41	E- 1660-17143- 6, 7,	C MANY LAKES FROZEN
38-22	22 SEP 73	10NE	34	W101-50	N54-18	E- 1426-17195- 4, 5, 6, 7	
38-23	1 MAY 73	4SW	49	W102-58	N52-46	E- 1282-17222- 4, 5, 6, 7	
38-23	22 SEP 73	12SE	35	W102-35	N52-54	E- 1426-17201- 4, 5, 6, 7	

<p>ROW NUMBER ORBIT NUMBER</p>	<p>PERCENT OF CLOUD AND ITS GENERAL LOCATION 2%=1SQ.IN. OF PRINT</p>	<p>LOCATION OF IMAGE CENTRE BY LONGITUDE AND LATITUDE</p>	<p>ADDITIONAL INFORMATION ABOUT THE DISTRIBUTION OF CLOUD AND SNOW</p>
<p>DATE IMAGE RECEIVED AT PRINCE ALBERT</p>	<p>SUN ELEVATION ABOVE HORIZON</p>	<p>IMAGE IDENTIFIER: ROLL FRAME BANDS COLOUR</p>	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
5-23	5 NOV 72	0	28	W 55-21	N52-45	E- 1105-14123- , , ,	SCATTERED LIGHT SNOW
5-25	25 SEP 73	2S	36	W 56-50	N50- 2	E- 1429-14114- 4, 5, 6, 7	
5-29	13 OCT 73	20	34	W 59- 9	N44-23	E- 1447-14125- 4, 5, 6,	SABLE ISLAND CLOUD FREE
6-23	9 OCT 74	8SW	28	W 56-59	N52-44	E- 1808-14065- 5, 6, 7,	
6-28	26 SEP 73	2	39	W 60- 5	N45-49	E- 1430-14184- 4, 5, 6,	LAND CLOUD FREE
6-28	18 MAY 74	3NW	56	W 60- 6	N45-54	E- 1664-14134- 6, 7, ,	SCATTERED CUMULUS
6-29	26 SEP 73	0	40	W 60-39	N44-23	E- 1430-14190- 4, 5, 6,	
7-21	18 OCT 74	16	26	W 56-54	N55-33	E- 1809-14114- 4, 5, ,	LAND CLOUD FREE
7-22	29 JUN 73	0	55	W 57-39	N54-17	E- 1341-14232- 4, 7, ,	
7-22	10 OCT 74	6NE	27	W 57-34	N54-22	E- 1809-14120- 4, 5, 6, C	LAND CLOUD FREE
7-23	29 JUN 73	15S	56	W 58-13	N52-55	E- 1341-14234- 7, , ,	
7-23	10 OCT 74	0	20	W 58-26	N52-44	E- 1809-14123- 4, 6, ,	SNOW NW CORNER
7-24	17 JUL 73	6NW	54	W 58-53	N51-33	E- 1339-14235- 7, , ,	
7-24	10 OCT 74	0	29	W 58-55	N51-33	E- 1809-14125- 4, 5, 6, C	
7-25	17 JUL 73	0	55	W 59-34	N50- 9	E- 1359-14242- 7, , ,	
7-25	14 MAY 75	0	52	W 59-53	N49-41	E-11025-14042- 6, 7, ,	
7-26	27 AUG 72	0	46	W 60-16	N48-30	E-10035-14244- 7, , ,	
7-29	17 AUG 74	5NE	51	W 62- 9	N44-12	E- 1755-14165- 6, 7, ,	LAND CLOUD FREE
7-29	28 OCT 74	25SE	29	W 62-17	N44-10	E-10827-14145- 6, , ,	LAND CLOUD FREE
8-21	6 OCT 75	0	26	W 58-16	N55-31	E-11170-14000- 4, 5, 7,	
8-22	6 OCT 75	0	27	W 59- 3	N54- 7	E-11170-14002- 4, 5, ,	
8-23	18 SEP 75	3NE	34	W 59-46	N52-42	E-11152-14015- 6, 7, ,	
8-23	6 OCT 75	0	28	W 59-47	N52-42	E-11170-14005- 4, 5, 7,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
8-24	6 OCT 75	0	29	W 60-29	N51-18	E-11170-14011- 4, 5, 6, 7	
8-25	21 OCT 72	4SE	27	W 69-59	N50- 5	E- 1090-14302- 4, 5, 6,	SLIGHT SNOW NE CLOUD OVER WATER
8-25	31 AUG 75	0	42	W 61- 8	N49-53	E-11134-14034- 5, 6, 7,	
8-25	6 OCT 75	8SE	30	W 61- 9	N49-53	E-11170-14014- 4, 5, 7,	LAND CLOUD FREE
8-25	10 OCT 75	0	36	W 61- 7	N49-53	E-11152-14024- 4, 5, 6, 7	
8-26	21 OCT 72	10NE SW	28	W 61-28	N48-44	E- 1090-14304- 7, , ,	LAND CLOUD FREE
8-26	31 AUG 75	0	43	W 69-46	N48-28	E-11134-14041- 7, , ,	
8-27	30 JUN 73	5	59	W 62-17	N47-18	E- 1342-14311- 7, , ,	MAGDALEN ISLAND CLOUD FREE
8-27	28 SEP 73	2	37	W 62-22	N47-13	E- 1432-14294- 4, 5, 6, 7	MAGDALEN ISLAND CLOUD FREE
8-27	13 JUL 74	0	56	W 62-24	N47-16	E- 1720-14230- , , , C	
8-27	31 AUG 75	0	43	W 62-22	N47- 3	E-11134-14043- 6, 7, ,	
8-28	7 JUN 74	0	59	W 62-53	N45-48	E- 1684-14244- 6, 7, ,	
8-29	11 OCT 74	3NW	34	W 63-31	N44-27	E- 1810-14204- 4, 5, 6, 7	CLOUDS OVER WATER
9-21	6 AUG 73	5	47	W 59-29	N55-44	E- 1379-14335- 5, 6, 7,	LAND CLEAR
9-24	25 OCT 75	8W NE	23	W 61-55	N51-18	E-11189-14055- 4, 5, 6, 7	LAND FAIRLY CLEAR
9-25	6 SEP 74	3NE	42	W 62-31	N50- 7	E- 1775-14255- 4, 5, 6, 7 C	
9-25	25 OCT 75	4W	24	W 62-35	N49-53	E-11189-14061- 6, 7, ,	
9-26	6 SEP 74	0	43	W 63- 9	N48-43	E- 1775-14261- 4, 5, 6, 7 C	
9-27	21 MAY 74	0	56	W 63-50	N47-18	E- 1667-14302- , , , C	
9-27	3 JUN 75	0	56	W 63-56	N46-53	E-11045-14153- 5, 6, 7,	
9-27	21 JUN 75	0	56	W 64- 3	N47- 5	E-11063-14143- 4, 6, 7,	
9-27	25 OCT 75	0	26	W 63-49	N47- 3	E-11189-14070- 6, 7, ,	
9-28	14 JUL 74	0	57	W 64-25	N45-50	E- 1721-14291- 4, 5, 6, 7	
9-28	3 JUN 75	0	56	W 64-31	N45-28	E-11045-14155- 6, 7, ,	
9-28	21 JUN 75	0	57	W 64-37	N45-40	E-11063-14145- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
9-28	25 OCT 75	0	27	W 64-23	N45-38	E-11189-14073- 5, 6, 7,	
9-29	14 JUL 74	0	57	W 64-59	N44-24	E- 1721-14293- 4, 5, 6, 7	
9-30	11 SEP 73	2N SE	46	W 65-20	N43- 2	E- 1415-14370- 5, 6, 7,	
9-30	29 SEP 73	2	40	W 65-18	N43- 2	E- 1433-14364- 6, 7, ,	LAND CLOUD FREE
9-30	21 JUN 75	0	57	W 65-41	N42-49	E-11063-14154- 4, 5, 6, 7	
10-25	20 AUG 74	25	47	W 63-58	N50- 8	E- 1758-14321- 6, , ,	LAND CLOUD FREE
10-26	25 AUG 73	12N	47	W 64-29	N48-42	E- 1398-14412- 5, 7, ,	ONE PERCENT CLOUD ON LAND
10-29	30 AUG 72	2NW 1E	48	W 66-19	N44-14	E-10038-14431- 4, 6, 7,	
10-29	13 OCT 74	25	33	W 66-25	N44-26	E- 1812-14321- 6, 7, ,	LAND CLOUD FREE
11-27	9 OCT 75	2NE	31	W 66-49	N47- 5	E-11173-14193- 4, 5, 6, 7	SCATTERED CUMULUS
11-27	10 OCT 73	0	36	W 66-29	N47-16	E- 1435-14465- 5, 7, ,	
11-27	21 AUG 74	5SE	48	W 66-39	N47-16	E- 1759-14385- 6, , , C	
11-28	10 OCT 73	0	37	W 67- 4	N45-50	E- 1435-14471- 4, 5, 6, 7	
11-28	28 JUN 74	0	58	W 67-18	N45-49	E- 1705-14411- 7, , , C	
11-28	9 OCT 75	0	32	W 67-15	N45-38	E-11173-14195- 4, 5, 6, 7	
11-29	31 AUG 72	0	48	W 67-46	N44-13	E-10039-14485- 6, 7, ,	
11-29	1 OCT 73	0	38	W 68-38	N44-25	E- 1435-14474- 5, 6, 7,	
11-29	17 APR 74	0	49	W 67-50	N44-25	E- 1633-14434- 4, 5, 6, 7	
11-29	9 OCT 75	0	33	W 67-48	N44-13	E-11173-14202- 4, 6, 7,	
11-29	27 OCT 75	0	27	W 67-48	N44-13	E-11191-14191- 5, 6, 7,	
12-20	27 AUG 73	8SW	40	W 62-55	N57- 9	E- 1400-14502- 5, 7, ,	FEW SCATTERED CLOUDS NW
12-26	22 AUG 74	4NE	47	W 67-29	N48-41	E- 1760-14440- , , , C	
12-26	10 OCT 75	0	30	W 67-30	N48-28	E-11174-14244- 4, 5, 6, 7	
12-27	1 SEP 72	1SW	46	W 68- 3	N47- 4	E-10040-14534- 6, 7, ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
12-27	22 AUG 74	0	48	W 68- 5	N47-16	E- 1760-14443- 6, 7, ,	C
12-27	10 OCT 75	0	31	W 68- 6	N47- 3	E-11174-14251- 4, 5, 6, 7	
12-29	1 SEP 72	0	48	W 69-11	N44-13	E-10040-14543- 5, 6, 7,	
13-24	4 OCT 73	2S	32	W 68-51	N51-30	E- 1438-15024- 4, 5, 6, 7	
13-26	30 MAY 73	2SE	57	W 68-53	N48-42	E- 1311-14595- 4, 5, 6, 7	FEW CUMULUS CLOUDS NW
13-30	23 JUL 73	0	58	W 71-22	N42-45	E- 1365-15005- 4, 5, 6, 7	
14-17	4 OCT 73	0	23	W 62-48	N61-16	E- 1438-14594- 5, 7, ,	
14-21	4 OCT 73	6NE	28	W 66-35	N55-44	E- 1438-15012- 4, 5, 6, 7	LIGHT SNOW NE ONE PERCENT CLOUD SW
14-24	4 OCT 73	5SW SE	32	W 68-51	N51-30	E- 1438-15024- 4, 5, 6, 7	
14-27	29 AUG 73	0	47	W 70-50	N47-18	E- 1402-15044- 4, 5, 6, 7	
14-28	29 AUG 73	0	48	W 71-25	N45-53	E- 1402-15051- 4, 5, 6, 7	
14-28	26 JUN 75	0	56	W 71-47	N45-40	E-11068-14432- 4, 5, 7,	
14-29	24 JUL 73	0	57	W 72-14	N44-20	E- 1366-15061- 4, 5, 6, 7	
14-29	26 JUN 75	0	57	W 72-21	N44-15	E-11068-14434- 5, 7, ,	
15-11	7 SEP 75	0	26	W 56-24	N56-12	E-11141-14373- 4, 5, 7,	SNOW ON PEAKS
15-16	30 AUG 73	0	35	W 63-10	N62-38	E- 1403-15055- 5, 6, 7,	SCATTERED LIGHT SNOW
15-16	2 AUG 75	12NE	42	W 63-44	N62-29	E-11105-14415- 4, 5, 6, 7	SCATTERED SNOW ON SLOPES LAND CLOUD FREE
15-17	30 AUG 73	10E SE	36	W 64-42	N61- 1	E-10403-15062- 4, 5, 6, 7	LT SNOW ON SLOPES LAND CLOUD FREE
15-17	2 AUG 75	0	43	W 64-50	N61- 7	E-11105-14422- 4, 5, 7,	LIGHT SNOW ON SOME HILLSLOPES
15-18	12 AUG 73	2SE	43	W 65-21	N59-54	E- 1385-15070- 4, 7, ,	SCATTERED SNOW E
15-18	2 AUG 75	0	44	W 65-51	N59-43	E-11105-14424- 4, 5, 6, 7	LIGHT SNOW ON SOME HILL SLOPES
15-20	12 AUG 73	0	45	W 67-14	N57- 8	E- 1385-15075- 4, 7, ,	
15-22	9 JUN 75	2SE	53	W 69-21	N54- 9	E-11051-14473- 5, 6, 7,	SCATTERED LT SNOW IN N MANY LAKES FROZEN
15-24	9 JUN 75	1SE	50	W 70-47	N51-19	E-11051-14482- 5, 6, 7,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
16-19	13 AUG 73	0	44	W 67-47	N58-29	E- 1386-15131- 5, 7, ,	
16-27	3 SEP 72	0	39	W 73-47	N46-54	E- 1062-15164- 6, , ,	
16-28	6 OCT 73	0	35	W 74-13	N45-51	E- 1440-15154- 4, 5, 6, 7 C	
16-28	26 AUG 74	1SE	48	W 74-24	N45-50	E- 1764-15074- 4, 6, 7,	
16-29	6 OCT 73	0	36	W 74-47	N44-25	E- 1440-15161- 5, 7, ,	
16-29	24 OCT 73	5NW 2NE	30	W 74-43	N44-26	E- 1458-15154- 4, 5, 6, 7 C	
17-13	4 JUL 74	0	45	W 62-17	N66-43	E- 1711-15091- 4, 5, 6, 7 C	
17-19	9 JUL 73	6NW SE	51	W 69-33	N58-23	E- 1351-15192- 4, 6, 7,	
17-20	16 JUN 74	5NE	53	W 70-19	N57- 9	E- 1693-15124- 4, 5, 6, 7 C	
17-20	29 JUN 75	5N	51	W 70-34	N56-56	E-11071-14570- 5, 7, ,	
17-21	1 SEP 73	0	40	W 70-57	N55-43	E- 1405-15192- 5, 6, 7,	
17-21	29 JUN 75	0	52	W 71-24	N55-33	E-11071-14572- 4, 5, 6, 7	
17-22	27 JUL 73	0	51	W 71-46	N54-20	E- 1369-15202- 4, 5, 7,	
17-22	1 SEP 73	6SW	41	W 71-45	N54-19	E- 1405-15195- 5, 6, 7,	
17-22	29 JUN 75	0	53	W 72-11	N54- 9	E-11071-14575- 4, 5, 7,	
17-23	29 JUN 75	0	53	W 72-55	N52-44	E-11071-14581- 4, 5, 6, 7	
17-24	7 OCT 73	4N SW	30	W 73- 7	N51-32	E- 1441-15195- 5, 6, ,	
17-24	24 MAY 75	0	53	W 73-33	N51- 7	E-11035-15004- 5, 6, 7,	LT SCATTERED SNOW NE
17-24	29 JUN 75	3S	54	W 73-37	N51-19	E-11071-14584- 4, 5, 7,	
17-25	3 JUN 73	0	57	W 74- 0	N50- 3	E- 1315-15222- 4, 5, 6,	
17-25	7 OCT 73	4SW	32	W 74- 6	N49-47	E- 1441-15202- 5, 6, 7,	
17-25	24 MAY 75	0	53	W 74-18	N49-55	E-11035-15010- 6, 7, ,	
17-26	24 MAY 75	0	54	W 74-50	N48-18	E-11035-15013- 7, , ,	
17-27	3 JUN 73	2E	59	W 75-15	N47-13	E- 1315-15231- 4, 5, ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
17-27	24 MAY 75	0	55	W 75-32	N47- 5	E-11035-15015-	6, 7, ,
17-28	23 MAR 73	0	40	W 75-59	N45-48	E- 1234-15240-	4, 5, 6, 7
17-28	3 JUN 73	0	59	W 75-50	N45-48	E- 1315-15233-	4, 5, 6, 7 C
17-28	24 MAY 75	0	55	W 76- 0	N45-28	E-11035-15022-	4, 5, 6, 7
17-29	25 OCT 73	2N	30	W 76- 8	N44-27	E- 1459-15212-	4, 5, 6, 7 C
17-29	24 MAY 75	0	56	W 76-40	N44-15	E-11035-15024-	6, 7, ,
17-30	25 OCT 73	0	31	W 76-53	N42-54	E- 1459-15214-	5, 6, 7,
18-13	5 JUL 74	5NW NE	45	W 63-43	N66-43	E- 1712-15145-	5, 6, 7, THIN HIGH CLOUD
18-18	5 JUL 74	0	50	W 69-55	N59-53	E- 1712-15165-	4, 5, 6, 7 VERY LT SNOW
18-19	5 JUL 74	0	51	W 70-52	N58-29	E- 1712-15172-	5, 6, 7,
18-20	5 JUL 74	0	52	W 70-46	N57- 6	E- 1712-15174-	5, 6, 7,
18-22	4 JUN 73	0	55	W 73-16	N54-18	E- 1316-15265-	4, 5, 6, 7
18-22	22 JUN 73	0	55	W 73-16	N54-16	E- 1334-15263-	6, 7, ,
18-22	10 AUG 74	0	47	W 73-22	N54-18	E- 1748-15172-	4, 5, 6, 7
18-22	3 OCT 74	0	29	W 73-17	N54-20	E- 1802-15151-	4, 5, 6, 7
18-23	4 JUN 73	4SW	55	W 74- 2	N52-54	E- 1316-15271-	4, 5, 6, 7
18-23	22 JUN 73	0	56	W 74- 2	N52-52	E- 1334-15278-	6, 7, ,
18-23	10 AUG 74	1SE	48	W 74- 6	N52-54	E- 1748-15174-	4, 5, 6, 7
18-23	3 OCT 74	0	30	W 74- 2	N52-56	E- 1802-15154-	4, 5, 6, 7
18-24	4 JUN 73	0	56	W 74-44	N51-29	E- 1316-15274-	4, 5, 6, 7
18-24	10 AUG 74	0	48	W 74-49	N51-29	E- 1748-15181-	4, 5, 6, 7 C
18-26	8 OCT 73	0	32	W 75-53	N48-40	E- 1442-15262-	5, 7, , C
18-26	10 AUG 74	0	50	W 76- 7	N48-39	E- 1748-15190-	5, 6, 7,
18-26	28 SEP 75	0	34	W 76- 6	N48-28	E-11162-14595-	5, 6, 7,
18-27	8 OCT 73	1	34	W 76-30	N47-15	E- 1442-15264-	4, 5, 6, 7 SMALL SINGLE CLOUD IN CENTRE

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
18-27	10 AUG 74	0	51	W 76-43	N47-14	E- 1748-15192- 4, 5, 6, 7 C	
18-28	20 AUG 72	0	49	W 76-27	N47-16	E- 1028-15280- 6, 7, ,	
18-28	8 OCT 73	0	35	W 77- 5	N45-50	E- 1442-15271- 5, 7, , C	
18-28	28 SEP 75	0	36	W 77-16	N45-38	E-11162-15004- 4, 5, 6, 7	
18-29	8 OCT 73	25S	36	W 77-39	N44-25	E- 1442-15273- 4, 5, 6, 7	CLOUD ALMOST ALL OVER WATER
18-29	7 MAY 75	0	53	W 78- 6	N44-15	E-11018-15092- 4, 5, 6, 7	
18-29	28 SEP 75	0	37	W 77-49	N44-13	E-11162-15010- 5, 7, ,	
18-30	7 MAY 75	0	54	W 78-38	N42-49	E-11018-15095- 4, , ,	
19-13	11 AUG 74	5SW	38	W 65- 8	N66-42	E- 1749-15191- 4, 5, 6, 7 C	LAND NEARLY CLEAR OF CLOUD
19-14	4 SEP 73	0	31	W 67-47	N65-19	E- 1408-15334- 4, 5, 6, 7	LT SNOW ON SLOPES
19-19	6 JUL 74	0	51	W 72-18	N58-29	E- 1713-15230- 5, 6, 7,	
19-20	6 JUL 74	4SW	52	W 73-12	N57- 6	E- 1713-15233- 4, 5, 6, 7	
19-22	3 SEP 73	0	40	W 74-36	N54-21	E- 1407-15311- 4, 5, 7,	
19-22	9 OCT 73	0	27	W 74-31	N54-20	E- 1443-15302- 5, 6, 7, C	
19-23	3 SEP 73	0	41	W 75-21	N52-57	E- 1407-15314- 5, 7, ,	
19-24	11 AUG 74	0	48	W 76-15	N51-28	E- 1749-15235- 4, 5, 6, 7	
19-25	16 AUG 73	0	48	W 76-46	N50- 7	E- 1389-15323- 7, , ,	
19-25	9 OCT 73	0	31	W 76-40	N50- 6	E- 1443-15314- 5, 6, 7, C	
19-26	9 OCT 73	0	32	W 77-18	N48-41	E- 1443-15320- 5, 6, 7,	
19-26	8 MAY 75	0	51	W 77-49	N48-30	E-11019-15135- 4, 5, ,	LAKES FROZEN THIN SNOW NE
19-27	9 OCT 73	0	33	W 77-55	N47-16	E- 1443-15323- 5, 6, 7,	
19-27	29 AUG 74	0	46	W 78- 7	N47-17	E- 1767-15242- 6, 7, ,	
19-28	30 APR 73	2	53	W 78-41	N45-54	E- 1281-15352- 4, 5, 6,	RARE SCATTERED CLOUD NW W
19-28	9 OCT 73	0	34	W 78-30	N45-51	E- 1443-15325- 4, 5, 6, 7 C	
19-28	8 MAY 75	0	53	W 79- 0	N45-40	E-11019-15144- 4, 5, 6,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
19-29	9 OCT 73	3SE	35	W 79- 4	N44-26	E- 1443-15332- 5, 6, 7,	CLOUD OVER WATER
19-29	6 JUL 74	0	58	W 79-21	N44-22	E- 1713-15271- 4, 5, 6, 7 C	
19-29	22 OCT 74	2SW	30	W 79-24	N44-18	E- 1821-15235- 4, 5, 6, 7	
19-29	29 SEP 75	0	36	W 79-17	N44-13	E-11163-15065- 4, 5, 7,	
19-30	21 AUG 72	10SW	50	W 80- 0	N43-41	E- 1029-15345- 4, 5, 6, 7	SCATTERED CLOUD AT CENTRE NASA
19-30	6 JUL 74	4SE	59	W 79-53	N42-56	E- 1713-15274- 4, 5, 6, 7 C	
19-31	3 SEP 73	0	49	W 80-23	N41-32	E- 1407-15350- 5, 7, ,	
19-31	2 DEC 73	0	23	W 80-20	N41-35	E- 1497-15332- , , , C	
19-31	29 SEP 75	0	38	W 80-20	N41-22	E-11163-15074- 5, 7, ,	
20-12	7 JUL 74	1SW	44	W 64-59	N68- 2	E- 1714-15255- 4, 5, 6, 7 C	SCATTERED LIGHT SNOW
20-13	4 SEP 73	1SW	30	W 66-48	N66-28	E-10408-15332- 4, 5, 6, 7	
20-15	4 SEP 73	8S NE	32	W 69- 7	N63-58	E- 1408-15340- 4, 5, 6, 7	
20-15	7 JUL 74	0	47	W 69-24	N64- 0	E- 1714-15270- 4, 5, 6, 7 C	RARE SCATTERED CUMULUS
20-16	4 SEP 73	3NE	33	W 70-21	N62-37	E- 1408-15343- 4, 5, 6, 7 C	
20-16	7 JUL 74	6SW	48	W 70-38	N62-38	E- 1714-15273- 5, 6, 7,	LAND CLOUD FREE
20-17	4 SEP 73	4SE	34	W 71-29	N61-15	E- 1408-15345- 4, 5, 6, 7	
20-20	25 JUL 74	0	49	W 74-37	N57- 6	E- 1732-15283- 4, 5, 6, 7 C	
20-21	25 JUL 74	1SE	50	W 75-28	N55-42	E- 1732-15285- 4, 5, 6, 7 C	SCATTERED CUMULUS
20-22	17 AUG 73	5NE	45	W 76- 4	N54-19	E- 1390-15371- 5, 7, ,	
20-22	25 JUL 74	0	50	W 76-15	N54-17	E- 1732-15292- 4, 5, 6, 7 C	
20-23	22 AUG 72	1S	45	W 76-40	N52-54	E- 1030-15375- 6, , ,	
20-23	17 AUG 73	0	46	W 76-49	N52-55	E- 1390-15374- 5, 7, ,	
20-23	25 JUL 74	0	51	W 77- 0	N52-53	E- 1732-15294- 4, 5, 6, 7 C	
20-24	12 JUL 73	2NE	55	W 77-45	N51-27	E- 1354-15383- 6, 7, , C	
20-24	7 AUG 75	0	48	W 77-52	N51-19	E-11110-15133- 4, 5, 6,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
20-25	12 JUL 73	1E	56	W 78-25	N50- 3	E- 1354-15390- 4, 5, 6, 7 C	
20-25	9 MAY 75	0	51	W 78-37	N49-55	E-11020-15190- 5, 6, 7,	LAKES FROZEN
20-25	7 AUG 75	0	48	W 78-31	N49-55	E-11110-15140- 4, 5, 6, 7	
20-26	12 JUL 73	0	57	W 79- 3	N48-38	E- 1354-15392- 4, 5, 6, 7 C	
20-26	23 OCT 74	0	27	W 79- 6	N48-40	E- 1822-15281- 4, 5, 6, 7	
20-26	9 MAY 75	0	51	W 79- 5	N48-28	E-11020-15193- 4, 6, 7,	LAKES FROZEN
20-26	7 AUG 75	0	49	W 79- 9	N48-30	E-11110-15142- 4, 5, 6, 7	
20-27	23 OCT 74	2SE	28	W 79-42	N47-15	E- 1822-15284- 4, 5, 6, 7	
20-27	9 MAY 75	0	52	W 79-51	N47- 5	E-11020-15195- 4, 5, 6, 7	LAKES FROZEN IN N
20-27	7 AUG 75	0	50	W 79-46	N47- 5	E-11110-15145- 4, 5, 6, 7	
20-28	4 SEP 73	4W	46	W 80- 2	N45-52	E- 1408-15393- 5, 6, 7,	
20-28	7 JUL 74	5N	58	W 80-13	N45-47	E- 1714-15323- 6, 7, ,	
20-28	7 AUG 75	0	50	W 80-20	N45-40	E-11110-15151- 4, 5, 6, 7	
20-29	10 OCT 73	0	35	W 80-31	N44-24	E- 1444-15390- 4, 5, 6, 7	
20-29	9 MAY 75	0	53	W 80-58	N44-15	E-11020-15204- 4, 5, 6, 7	
20-29	3 DEC 73	3NW	21	W 81-10	N43- 0	E- 1498-15382- 4, 5, 6, 7 C	SNOWSTORM IN NORTH
20-30	8 MAR 73	3N	36	W 81-23	N42-52	E- 1228-15420- 4, 5, 6, 7	
20-30	7 JUL 74	0	59	W 81-19	N42-55	E- 1714-15332- 5, 6, 7,	
20-31	8 MAR 73	0	37	W 81-54	N41-26	E- 1228-15422- 4, 5, 6, 7	SCATTERED SNOW
20-32	11 OCT 73	0	38	W 83-30	N40- 9	E- 1445-15460- 4, 5, 6, 7 C	
21-13	14 JUL 73	10SE	43	W 68- 0	N67-54	E- 1356-15450- 4, 5, 6, 7	THIN CLOUD IN SE LT SNOW ON SLOPES
21-15	13 JUL 73	2NE	46	W 79-35	N63-59	E- 1355-15403- 5, 6, 7, C	
21-18	26 JUL 74	0	47	W 74-12	N59-53	E- 1733-15332- 4, 5, 6, 7 C	
21-19	26 JUL 74	0	48	W 75- 9	N58-29	E- 1733-15335- 4, 5, 6, 7 C	
21-20	26 JUL 74	10S SW	49	W 76- 3	N57- 6	E- 1733-15341- 4, 5, 6, 7 C	TWO PERCENT CLOUD OVER LAND

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
21-21	18 AUG 73	0	44	W 76-41	N55-44	E- 1391-15423-	4, 5, 6, 7
21-22	31 JUL 73	5NW NE	50	W 77-31	N54-19	E- 1373-15431-	5, 7, , C
21-22	18 AUG 73	0	45	W 77-29	N54-20	E- 1391-15430-	4, 5, 7,
21-23	18 AUG 73	0	46	W 78-14	N52-56	E- 1391-15432-	7, , ,
21-23	23 SEP 73	0	34	W 78-12	N52-54	E- 1427-15424-	4, 6, 7,
21-24	31 JUL 73	0	52	W 78-59	N51-31	E- 1373-15440-	5, 6, 7, C
21-24	23 SEP 73	2SE	35	W 78-55	N51-30	E- 1427-15431-	4, 7, ,
21-24	29 OCT 73	2SW	23	W 78-48	N51-33	E- 1463-15421-	5, 6, 7, SCATTERED SNOW STREAKS
21-25	29 OCT 73	1NE	24	W 79-29	N50- 9	E- 1463-15424-	4, 5, 6, 7
21-25	10 MAY 75	0	51	W 79-58	N49-58	E-11021-15245-	6, 7, ,
21-26	10 MAY 75	0	52	W 80-36	N48-16	E-11021-15251-	5, 6, 7,
21-27	10 MAY 75	0	52	W 81-11	N46-51	E-11021-15254-	6, 7, ,
21-27	8 AUG 75	0	49	W 81- 3	N47- 3	E-11111-15203-	6, 7, ,
21-28	10 SEP 73	3NE	44	W 81-28	N45-48	E- 1049-15454-	5, 6, 7,
21-28	8 JUL 74	0	57	W 81-39	N45-47	E- 1715-15381-	6, 7, ,
21-28	10 MAY 75	0	53	W 81-46	N45-26	E-11021-15260-	6, 7, ,
21-29	14 APR 73	0	49	W 82-16	N44-24	E- 1265-15472-	5, 6, 7, C
21-29	10 MAY 75	0	54	W 82-19	N44-11	E-11021-15263-	6, 7, ,
21-29	8 AUG 75	0	50	W 82-10	N44-13	E-11111-15212-	6, 7, ,
21-30	14 APR 73	0	50	W 82-48	N42-59	E- 1265-15474-	4, 5, 6, 7 C
21-30	10 MAY 75	0	54	W 82-51	N42-35	E-11021-15265-	4, 5, 6, 7
21-30	28 MAY 75	0	57	W 82-49	N42-38	E-11039-15255-	4, 5, 6, 7
21-31	13 JUL 73	0	59	W 83- 8	N41-36	E- 1355-15471-	4, 5, , C
21-31	10 MAY 75	0	55	W 83-22	N41-10	E-11021-15272-	7, , ,
21-31	21 JUL 75	0	55	W 83-15	N41-22	E-11093-15231-	4, 5, 6, 7

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES	
21-31	8 AUG 75	0	51	W 83-13	N41-22	E-11111-15221-	6, 7, ,	
21-32	11 OCT 73	0	38	W 83-30	N40- 9	E- 1445-15460-	4, 5, 6, 7	
22-17	19 AUG 73	0	40	W 74-21	N61-16	E- 1392-15463-	4, 5, 6,	
22-18	19 AUG 73	0	41	W 75-23	N59-54	E- 1392-15470-	5, 7, ,	
22-19	19 AUG 73	0	42	W 76-22	N58-31	E- 1392-15472-	4, 5, 7,	
22-20	19 AUG 73	0	43	W 77-16	N57- 8	E- 1392-15475-	4, 5, 6, 7	
22-21	1 AUG 73	0	49	W 78- 8	N55-44	E- 1374-15483-	4, 5, 6,	
22-21	19 AUG 73	0	44	W 78- 8	N55-44	E- 1392-15481-	5, , ,	
22-22	1 AUG 73	0	50	W 78-56	N54-21	E- 1374-15498-	7, , ,	
22-22	19 AUG 73	0	45	W 78-55	N54-20	E- 1392-14484-	7, , ,	
22-23	1 AUG 73	0	50	W 79-41	N52-57	E- 1374-15492-	4, 5, ,	
22-23	19 AUG 73	0	46	W 79-40	N52-56	E- 1392-15490-	5, , ,	
22-24	1 AUG 73	0	51	W 80-24	N51-32	E- 1374-15495-	4, 5, 6,	
22-24	19 AUG 73	0	47	W 80-40	N51-17	E- 1392-15493-	4, 5, 6,	
22-25	19 AUG 73	0	48	W 81- 2	N50- 8	E- 1392-15495-	4, 5, 7,	
22-26	19 AUG 73	0	49	W 81-42	N48-43	E- 1392-15502-	7, , ,	
22-26	30 OCT 73	0	25	W 81-35	N48-41	E- 1464-15485-	6, , ,	
22-27	30 OCT 73	10SE	26	W 82-11	N47-16	E- 1464-15491-	5, 6, 7,	
22-28	27 JUL 74	0	55	W 83- 4	N45-47	E- 1734-15431-	4, 6, 7,	
22-28	4 JUL 75	0	56	W 83- 6	N45-38	E-11076-15284-	4, 6, 7,	
22-29	27 JUL 74	2S	55	W 83-38	N44-21	E- 1734-15434-	4, 5, 6, 7	SCATTERED CUMULUS
22-29	4 JUL 75	6W	56	W 83-48	N44-15	E-11076-15291-	4, 5, 7,	TWO PERCENT SCATTERED CUMULUS IN CENTRE
23-13	2 SEP 74	0	30	W 70-51	N66-42	E- 1771-15412-	4, 5, 6,	
23-13	17 JUN 75	0	45	W 71- 3	N66-30	E-11059-15291-	5, 6, 7,	LAKES FROZEN

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
23-14	2 SEP 74	0	32	W 72-18	N65-21	E- 1771-15414- 4, 5, ,	
23-14	17 JUN 75	0	46	W 72-30	N65-10	E-11059-15293- 4, 5, 6,	LAKES FROZEN
23-15	28 JUL 74	0	43	W 73-41	N63-59	E- 1735-15433- 4, 5, 6, 7	
23-16	10 JUL 74	0	48	W 74-56	N62-37	E- 1717-15443- 4, 5, 6, 7	
23-17	22 JUN 74	0	50	W 76- 3	N61-15	E- 1699-15454- 6, 7, ,	
23-17	10 JUL 74	0	49	W 76- 3	N61-15	E- 1717-15450- 4, 5, 6, 7	
23-18	27 JUN 73	5NE	51	W 76-55	N59-50	E- 1339-15533- 5, 7, ,	
23-18	22 JUN 74	0	51	W 77- 6	N59-52	E- 1699-15460- 6, 7, , C	
23-18	10 JUL 74	0	50	W 77- 6	N59-52	E- 1717-15452- 4, 5, 6, 7	
23-19	27 JUN 73	0	52	W 77-53	N58-27	E- 1339-15535- 4, 5, 6, 7	
23-19	15 AUG 74	5SW	43	W 78- 0	N58-29	E- 1753-15443- 6, 7, , C	LAND CLOUD FREE
23-20	27 JUN 73	0	53	W 78-48	N57- 3	E- 1339-15542- 5, 7, ,	ICE ALONG COASTLINE
23-21	25 AUG 72	0	42	W 79-23	N55-43	E- 1033-15542- , , ,	
23-22	25 AUG 72	0	43	W 80-27	N54-10	E-10033-15544- 4, 5, 6, 7	
23-23	25 AUG 72	0	44	W 80-57	N52-55	E- 1033-15551- 6, 7, ,	
23-23	13 OCT 73	4SW	27	W 81-15	N52-46	E- 1447-15534- 6, 7, , C	
23-24	25 SEP 73	0	35	W 82- 0	N51-22	E- 1429-15543- 5, 6, 7,	
23-26	12 MAY 75	0	52	W 83-27	N48-16	E-11023-15363- 4, 5, 6, 7	
23-27	12 MAY 75	0	53	W 84- 3	N46-52	E-11023-15370- 4, 5, 6, 7	
24-12	8 SEP 73	10SE	27	W 70-24	N67-59	E- 1412-15554- 4, 5, 6, 7	
24-13	26 AUG 72	0	33	W 72-12	N66-33	E-10034-15564- 4, 5, 7,	MOST LAKES FROZEN
24-13	8 SEP 73	0	28	W 72- 2	N66-39	E- 1412-15560- 4, 5, 7, C	
24-14	3 AUG 73	4NE	41	W 73-32	N65-20	E- 1376-15570- 4, 5, 7, C	
24-14	29 JUL 74	0	42	W 73-47	N65-21	E- 1736-15485- 5, 6, 7,	
24-14	3 SEP 74	0	31	W 73-44	N65-22	E- 1772-15472- 5, 6, 7, C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
24-16	3 AUG 73	0	43	W 76- 7	N62-37	E- 1376-15575- 4, 5, 6, 7 C	SCATTERED SNOW ON SLOPES
24-17	3 AUG 73	0	44	W 77-15	N61-15	E- 1376-15582- 5, 7, ,	SCATTERED SNOW ON SLOPES
24-17	23 JUN 74	1SW	50	W 77-29	N61-15	E- 1700-15512- 5, 6, 7,	LAND CLOUD FREE
24-28	28 JUN 73	0	51	W 78-18	N59-54	E- 1340-15591- 4, 5, 6, 7	SCATTERED SEA ICE
24-18	3 AUG 73	20SW	45	W 78-17	N59-53	E- 1376-15584- 5, 6, 7, C	LAND NEARLY CLOUD FREE
24-20	26 SEP 73	4W	30	W 80- 6	N57- 6	E- 1430-15583- 4, 5, 6, 7	
24-21	23 JUN 74	0	54	W 81-14	N55-41	E- 1700-15530- 6, 7, ,	
24-21	29 AUG 75	25SE	39	W 81-11	N55-31	E-11132-15340- 4, 5, ,	LAND CLOUD FREE
24-23	26 AUG 72	0	44	W 82-38	N52-45	E-10034-16005- 7, , ,	
24-23	5 MAY 73	0	50	W 82-54	N52-48	E- 1286-16150- 4, 5, 6, 7	
24-23	3 AUG 73	10W	50	W 82-34	N52-55	E- 1376-16005- 4, 5, 7,	
24-23	23 JUN 74	0	54	W 82- 1	N54-17	E- 1700-15532- 6, 7, , C	
24-23	13 MAY 75	0	50	W 82-53	N52-30	E-11024-15410- 4, 5, 6, 7	LAKES IN NORTH FROZEN
24-24	26 AUG 72	2S	45	W 83-21	N51-20	E-10034-16012- 4, 7, ,	
24-24	5 MAY 73	0	51	W 83-36	N51-23	E- 1286-16022- 4, 5, 6, 7	
24-24	3 AUG 73	0	51	W 83-17	N51-31	E- 1376-16011- 4, 5, 6, C	
24-24	4 OCT 75	0	30	W 83-25	N51-18	E-11168-15330- 5, 7, ,	
24-25	5 MAY 73	0	52	W 84-16	N49-58	E- 1286-16025- 4, 5, 6, 7	
24-25	3 AUG 73	0	52	W 83-57	N50- 7	E- 1376-16014- 4, 5, 7,	
24-25	29 AUG 75	0	42	W 84- 5	N49-53	E-11132-15354- 4, 5, 6, 7	
24-26	4 OCT 75	0	32	W 84-42	N48-28	E-11168-15335- 5, 7, ,	
24-26	5 MAY 73	0	53	W 84-54	N48-34	E- 1286-16031- 4, 5, 6, 7	
24-26	16 JUL 73	0	56	W 84-48	N48-37	E- 1358-16022- 4, 5, 6, 7	
24-26	8 SEP 73	8NE	43	W 84-33	N48-41	E- 1412-16013- 4, 5, 6, 7	
24-27	5 MAY 73	0	54	W 85-31	N47- 8	E- 1286-16034- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
24-27	16 JUL 73	0	57	W 85-24	N47-12	E- 1385-16024- 4, 5, 6, 7	
24-27	11 JUL 74	0	56	W 85-23	N47-11	E- 1718-15545- 4, 5, 6, 7 C	
24-27	4 OCT 75	0	33	W 85-19	N47- 3	E-11168-15342- 7, , ,	
24-28	5 MAY 73	0	54	W 86- 6	N45-43	E- 1286-16040- 6, 7, ,	
24-28	3 AUG 73	0	54	W 85-48	N45-43	E- 1376-16025- 5, 7, , C	
24-29	3 AUG 73	0	55	W 86-21	N44-28	E- 1376-16032- 4, 5, 7,	
24-29	14 OCT 73	2N	34	W 86-15	N44-23	E- 1448-16015- 4, 5, 6, 7	
24-30	3 AUG 73	6SW	55	W 86-54	N43- 2	E- 1376-16034- 4, 5, 7, C	
25-12	4 AUG 73	4E	39	W 72-23	N67-48	E-10377-16020- 5, 6, ,	SNOW ON SLOPES NE
25-13	4 AUG 73	0	40	W 66-28	N66-28	E-10377-16023- 5, 6, ,	LAKES FROZEN
25-13	19 JUN 75	1E	45	W 74-10	N66-33	E-11061-15403- 4, 5, 6, 7	
25-14	4 AUG 73	0	41	W 74-57	N65-21	E- 1377-16025- 7, , , C	
25-15	4 AUG 73	0	42	W 76-45	N63-45	E-10377-16032- 5, 6, 7,	
25-16	9 SEP 73	4SW	31	W 77-30	N62-37	E- 1413-16030- 5, 6, 7,	SCATTERED SNOW ON SLOPES
25-17	9 SEP 73	25	33	W 78-38	N61-15	E- 1413-16033- 5, 6, 7,	LAND CLOUD FREE LAND CLOUD FREE
25-17	30 JUL 74	0	45	W 78-54	N61-15	E- 1737-15554- 5, 6, , C	
25-17	12 AUG 75	6NW	41	W 78-57	N61- 4	E-11115-15390- 4, 5, ,	TWO PERCENT CLOUD ON LAND
25-17	19 JUN 75	10SE	49	W 79-13	N61- 7	E-11061-15421- 5, 6, ,	LAND NEARLY CLOUD FREE
25-17	7 JUL 75	0	48	W 79- 0	N61- 7	E-11079-15411- 5, , ,	
25-18	30 JUL 74	0	46	W 79-56	N59-52	E- 1737-15561- 6, , ,	
25-18	19 JUN 75	2NE	50	W 80-14	N59-43	E-11061-15423- 4, 5, 7,	SNOW ON SLOPES
25-18	12 AUG 75	4N	41	W 79-58	N59-41	E-11115-15393- , , ,	LAND CLOUD FREE
25-21	30 AUG 75	14SW	39	W 82-38	N55-31	E-11133-15394- 4, 5, ,	FOUR PERCENT CLOUD ON LAND
25-22	24 JUN 74	0	54	W 83-27	N54-17	E- 1701-15591- 4, 5, 6, 7	
25-22	12 JUL 74	0	53	W 83-27	N54-16	E- 1719-15583- 4, 5, 6, 7 C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
25-23	27 AUG 72	0	43	W 84- 4	N52-45	E-10035-16064- 4, 6, 7,	
25-23	9 SEP 73	2N	39	W 83-57	N52-55	E- 1413-16060- 5, 6, 7,	
25-23	19 MAY 74	0	53	W 84- 9	N52-58	E- 1665-16003- 6, 7, ,	LAKES FROZEN
25-23	12 JUL 74	0	54	W 84-12	N52-51	E- 1719-15585- 5, 6, 7, C	
25-24	27 AUG 72	0	44	W 84-47	N51-20	E-10035-16070- 4, 5, 6, 7	
25-24	9 SEP 73	0	40	W 84-40	N51-31	E- 1413-16062- 5, 6, 7,	
25-24	19 MAY 74	0	53	W 84-51	N51-34	E- 1665-16010- 6, 7, ,	LAKES FROZEN
25-24	12 JUL 74	0	54	W 84-54	N51-27	E- 1719-15592- 4, 5, 6, 7 C	
25-25	4 AUG 73	10NW	51	W 85-22	N50- 8	E- 1377-16072- 7, , ,	
25-25	9 SEP 73	0	41	W 85-21	N50- 6	E- 1413-16065- 4, 5, 6, 7	
25-25	19 MAY 74	0	54	W 85-31	N50- 9	E- 1665-16012- 6, 7, , C	
25-25	12 JUL 74	0	55	W 85-34	N50- 2	E- 1719-15594- 6, 7, ,	
25-25	30 AUG 75	0	42	W 85-31	N49-53	E-11133-15412- 4, , ,	
25-26	4 AUG 73	0	52	W 86- 1	N48-44	E- 1377-16075- 5, 7, , C	
25-26	9 SEP 73	4SW	42	W 85-59	N48-42	E- 1413-16371- 5, 6, 7,	LAND CLOUD FREE
25-26	30 AUG 75	0	43	W 86- 9	N48-28	E-11133-15414- 4, , ,	
25-27	9 SEP 73	0	43	W 86-36	N47-17	E- 1413-16074- 4, 5, 6, 7	
25-27	15 OCT 73	4N	31	W 86-32	N47-12	E- 1449-16064- 5, 6, 7,	FEW CLOUDS OVER LAND
25-27	19 MAY 74	1NE	56	W 86-46	N47-19	E- 1665-16021- 6, , ,	LAND CLOUD FREE
25-27	10 OCT 74	8N	32	W 86-46	N47-15	E- 1809-15573- 4, 5, 6, 7	LAND CLOUD FREE
25-28	9 SEP 73	4W	44	W 87-11	N45-52	E- 1413-16080- 5, 6, 7,	
26-11	10 AUG 72	0	36	W 71-13	N69-18	E- 1018-16071- 4, 5, 6,	LT SNOW ON SLOPES
26-12	16 OCT 73	0	13	W 73-10	N67-59	E- 1450-16061- 4, 5, 6, 7	
26-13	10 AUG 72	1SE NW	38	W 74-41	N66-40	E- 1018-16080- 4, 5, 6,	
26-13	28 AUG 72	0	32	W 75- 4	N66-33	E-10036-16081- 7, , ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
26-13	5 AUG 73	0	40	W 75-23	N66-30	E- 1378-16081- 4, 5, 6, 7	
26-14	28 AUG 72	4	33	W 77- 0	N64- 0	E- 1036-16083- , , ,	CLOUD SCATTERED IN CENTRE OF IMAGE
26-14	5 AUG 73	0	41	W 76-50	N65- 9	E- 1378-16083- , , ,	
26-14	10 SEP 73	4N	29	W 76-49	N65- 7	E-10414-16080- 4, 5, 6, 7	LAND CLOUD FREE
26-15	10 SEP 73	0	30	W 77-42	N63-59	E- 1414-16082- 5, 6, 7, C	
26-16	30 JUN 73	0	49	W 78-55	N62-43	E- 1342-16095- 4, 5, 6, 7	LT SNOW ON SLOPES
26-16	10 SEP 73	4SE	31	W 78-56	N62-37	E- 1414-16084- 4, 5, 6, 7	
26-17	10 SEP 73	6SW	32	W 80- 4	N61-15	E- 1414-16091- 4, 5, 6, 7	LAND CLOUD FREE
26-23	25 JUN 74	0	55	W 85-37	N52-54	E- 1702-16051- 5, 7, ,	
26-24	25 JUN 74	0	56	W 86-20	N51-29	E- 1702-16054- 5, 6, 7,	
26-25	28 SEP 73	0	35	W 86-45	N50- 5	E- 1432-16120- 4, 5, 6, 7	
26-25	5 SEP 74	1NW	42	W 86-55	N50- 4	E- 1774-16032- 4, 5, 6, 7 C	
26-26	28 SEP 73	0	36	W 87-23	N48-40	E- 1432-16123- 4, 5, 6, 7 C	
26-26	5 SEP 74	0	43	W 87-33	N48-40	E- 1774-16035- 6, 7, ,	
26-27	28 SEP 73	0	37	W 88- 0	N47-15	E- 1432-16125- 4, 5, 6, 7	
26-27	5 SEP 74	0	44	W 88- 9	N47-14	E- 1774-16041- 4, 5, 6, 7 C	
27- 9	6 AUG 73	0	35	W 69-11	N71-43	E- 1379-16121- 4, 5, 6,	LT SNOW ON SLOPES
27-10	6 AUG 73	0	36	W 71-26	N70-26	E- 1379-16124- 4, 5, 6, 7	LT SNOW ON SLOPES
27-11	11 AUG 72	0	36	W 73-13	N69- 7	E-10019-16130- 4, 5, 6, 7	LAKES FROZEN ' LT SNOW ON SLOPES
27-11	6 AUG 73	0	37	W 73-26	N69- 8	E- 1379-16130- 4, 5, 6, 7	LT SNOW ON SLOPES
27-12	6 AUG 73	0	38	W 75-13	N67-50	E- 1379-16133- 4, 5, 6, 7	
27-13	6 AUG 73	0	39	W 76-49	N66-30	E- 1379-16135- 4, 5, 6, 7	
27-14	6 AUG 73	0	40	W 78-16	N65- 9	E- 1379-16142- 4, 5, 6, 7	
27-16	29 AUG 72	0	35	W 80- 6	N62-43	E- 1037-16151- 6, , , C	
27-22	29 SEP 73	7N	31	W 86- 3	N54-17	E- 1433-16163- 5, 6, 7,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
27-23	12 OCT 74	1SW	27	W 87- 3	N52-54	E- 1811-16072- 4, 5, 6, 7	
27-25	29 SEP 73	0	34	W 88-11	N50- 4	E- 1433-16175- 4, 5, 6, 7 C	
27-26	29 AUG 72	35	46	W 88-58	N48-29	E- 1037-16192- 4, 5, 6, 7 C	
27-26	29 SEP 73	0	36	W 88-50	N48-39	E- 1433-16181- 4, 5, 6, 7	
27-26	23 NOV 73	3N	18	W 90-24	N48-41	E- 1488-16230- 4, 5, 6, 7	
27-27	1 JUL 73	2NW	58	W 89-34	N47-13	E- 1343-16281- 6, 7, ,	
27-27	26 JUN 74	2NW	58	W 89-41	N47-12	E- 1703-16124- 5, 6, 7,	
28- 9	7 AUG 73	0	35	W 70-39	N71-41	E-10380-16180- 4, , ,	SNOW ON HIGH GROUND
28-10	7 AUG 73	0	36	W 72-55	N70-25	E-10380-16182- 4, 5, 6, 7	SNOW ON HIGH GROUND
28-11	7 AUG 73	0	37	W 74-54	N69- 7	E-10380-16185- 4, 5, 6, 7	
28-12	7 AUG 73	0	38	W 76-41	N67-48	E-10380-16191- 4, 5, 6, 7	
28-14	7 AUG 73	0	40	W 79-44	N65- 7	E-10380-16200- 4, 5, 6, 7	
28-14	10 JUL 75	0	45	W 79-39	N65-10	E-11082-15570- 4, 7, ,	SCATTERED SEA ICE
28-23	9 JUN 74	8SW	55	W 88-30	N52-54	E- 1686-16171- 5, 6, 7,	
28-25	20 JUL 73	8S	55	W 89-56	N49-59	E- 1362-16245- 4, 5, 6, 7	TWO PERCENT SCATTERED CLOUD IN CENTRE
28-26	23 NOV 73	1NW	18	W 90-24	N48-41	E- 1488-16230- 4, 5, 6, 7 C	SNOW ON SLOPES IN NORTH
29-10	3 AUG 74	0	37	W 74- 3	N70-38	E- 1741-16154- 4, 5, 6, 7 C	
29-10	16 AUG 75	0	33	W 74-13	N70-26	E-11119-15585- 6, 7, ,	LAKES FROZEN SNOW ON PEAKS
29-11	3 AUG 74	0	38	W 76- 4	N69-20	E- 1741-16160- 4, 5, 6, 7	
29-11	16 AUG 75	0	34	W 76-13	N69- 8	E-11119-15591- 7, , ,	
29-12	26 AUG 73	0	32	W 77-34	N67-59	E- 1399-16243- 4, 5, 6, 7	
29-12	16 AUG 75	0	35	W 78- 0	N67-50	E-11119-15594- 6, 7, ,	
29-14	27 AUG 73	0	34	W 81-59	N65-28	E- 1400-16310- 5, 7, ,	SCATTERED SNOW ON SLOPES
29-14	3 AUG 74	1SW	41	W 80-58	N65-20	E- 1741-16172- 4, 5, 6, 7 C	SCATTERED CUMULUS

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE		ROLL, FRAME, BANDS	NOTES
				LONG.	LAT.		
29-16	21 JUL 73	15E	46	W 83-18	N62-36	E- 1363-16265- 4, 5, 7,	LAND NEARLY FREE OF CLOUD
29-16	28 JUN 74	0	49	W 83-33	N62-37	E- 1705-16192- 4, 5, 6, 7	
29-20	21 AUG 74	0	42	W 87-30	N57- 5	E- 1759-16191- 4, 5, 6, 7 C	
29-21	21 AUG 74	0	43	W 88-21	N55-41	E- 1759-16193- 4, 5, 6, 7 C	
29-23	28 MAY 73	0	55	W 89-49	N52-54	E- 1309-16302- 4, 5, 6, 7 C	
29-24	28 MAY 73	0	56	W 90-46	N51-20	E- 1309-16505- 4, 5, 6, 7	
29-25	28 MAY 73	0	56	W 91-12	N50- 5	E- 1309-16311- 4, 5, 6, 7 C	
29-26	28 MAY 73	0	57	W 92- 4	N48-30	E- 1309-16314- 5, 6, 7,	
29-26	26 SEP 74	1N	36	W 91-48	N48-40	E- 1795-16201- 6, 7, ,	
29-27	3 JUL 73	0	58	W 92-41	N46-58	E- 1345-16314- 5, 7, ,	
29-27	26 SEP 74	0	37	W 92-24	N47-15	E- 1795-16203- 4, 5, 6, 7	
30- 6	22 AUG 74	5SE	26	W 64-12	N75-31	E- 1760-16190- 5, 6, 7,	LAND CLOUD FREE
30-11	17 AUG 75	0	33	W 77-55	N69-12	E-11120-16045- 5, 6, 7,	SCATTERED SEA ICE
30-11	27 AUG 73	0	31	W 78-50	N68- 7	E- 1400-16301- 4, 5, 6, 7	
30-11	14 SEP 73	12SE W	24	W 77- 9	N69-19	E- 1418-16293- 5, 6, 7, C	ONE PERCENT CLOUD ON LAND
30-12	27 AUG 73	0	31	W 78-50	N68- 7	E- 1400-16301- 4, 5, 6, 7	
30-12	17 AUG 75	0	34	W 79-40	N67-52	E-11120-16052- 4, 5, 6, 7	SCATTERED SEA ICE
30-13	27 AUG 73	0	33	W 80-29	N66-48	E- 1400-16304- 5, 7, ,	
30-13	17 AUG 75	0	35	W 81-16	N66-33	E-11120-16054- 4, 6, 7,	SCATTERED SEA ICE
30-15	22 JUL 73	0	45	W 83-32	N63-56	E- 1364-16320- 5, 7, ,	
30-20	22 JUN 73	40N	50	W 88-49	N57- 4	E- 1364-16341- 5, 7, ,	LAND CLOUD FREE
30-21	16 JUN 73	3E	54	W 89-37	N55-40	E- 1328-16350- 6, 7, ,	
30-21	22 JUL 73	3SE	51	W 89-40	N55-40	E- 3164-16343- 5, 6, ,	
30-21	15 OCT 74	4NW W	24	W 89-52	N55-41	E- 1814-16234- 5, 6, 7,	
30-22	16 JUN 73	0	55	W 90-25	N54-24	E- 1328-16353- 6, 7, ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
30-24	27 AUG 73	0	44	W 91-47	N51-40	E- 1400-16351- 4, 5, 6, 7	
30-25	22 JUL 73	7N	54	W 92-36	N50- 4	E- 1364-16361- 4, 5, 6, 7	
30-25	7 AUG 73	4SE	45	W 92-28	N50-15	E- 1400-16354- 4, 5, 6, 7	
30-26	29 MAY 73	0	57	W 93-17	N48-39	E- 1310-16372- 4, 5, 6, 7	
30-26	22 JUL 73	3SW	55	W 93-14	N48-39	E- 1364-16364- 5, 6, 7,	
30-26	6 MAY 74	0	52	W 93-22	N48-40	E- 1652-16305- 4, 5, 6, 7	MANY LAKES FROZEN
30-27	7 OCT 72	2S	34	W 93-51	N47- 2	E-10076-16371- 5, 7, ,	
31-12	28 AUG 73	3N	31	W 80-58	N68-48	E-10401-16360- 4, 5, 6, 7	LAND CLOUD FREE
31-13	28 AUG 73	0	32	W 81-58	N66-45	E- 1401-16362- 4, 5, 7, C	
31-14	28 AUG 73	0	33	W 83-27	N65-25	E- 1401-16365- 4, 5, 7,	SNOW ON SLOPES
31-16	15 SEP 73	6	29	W 86- 5	N62-38	E- 1419-16372- 4, 5, 6, 7	LAND CLOUD FREE
31-20	23 JUL 73	0	50	W 90-33	N56-33	E- 1365-16400- 4, 5, 6, 7	
31-21	25 MAY 74	2NW	52	W 91-14	N55-45	E- 1671-16340- 5, 6, 7, C	
31-22	25 MAY 74	0	53	W 92- 2	N54-21	E- 1671-16343- 5, 6, 7, C	MANY LAKES FROZEN
31-23	25 MAY 74	0	54	W 92-46	N52-57	E- 1671-16345- 5, 6, 7, C	
31-24	12 MAY 73	0	53	W 93-38	N51-20	E- 1293-16423- 5, 6, 7,	
31-24	25 MAY 74	0	54	W 93-29	N51-33	E- 1671-16352- 6, 7, , C	
31-24	29 OCT 75	0	21	W 93-37	N51-19	E-11193-16114- 5, 6, 7,	
32- 8	29 AUG 73	0	26	W 73- 7	N73- 5	E- 1402-16400- 5, 6, 7,	
32-11	6 SEP 75	1SW	27	W 80-47	N69-12	E-11140-16151- 5, , ,	
32-12	29 AUG 73	8NE	31	W 81-52	N67-59	E- 1402-16414- 5, 7, ,	LAND CLOUD FREE
32-13	29 AUG 73	14S	32	W 83-30	N66-40	E- 1402-16421- 5, 7, , C	
32-14	19 AUG 75	6S	36	W 85-35	N65-12	E-11122-16173- 4, 5, 7,	LAND NEARLY CLEAR OF CLOUD
32-19	19 JUL 74	0	49	W 90-59	N58-26	E- 1726-16371- 5, 7, ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
32-20	11 AUG 73	4S	45	W 91-38	N57- 7	E- 1384-16452- 5, 6, ,	
32-20	19 JUL 74	0	50	W 91-53	N57- 2	E- 1726-16373- 5, 6, 7,	
32-20	19 AUG 75	0	41	W 92- 2	N56-56	E-11122-16200- 4, 6, 7,	
32-21	16 AUG 72	2	45	W 92-14	N55-52	E- 1024-16455- 5, 7, ,	CLOUD IN CENTRE
32-21	11 AUG 73	0	46	W 92-29	N55-44	E- 1384-16455- 5, 6, 7,	
32-21	26 MAY 74	0	52	W 92-42	N55-42	E- 1672-16394- 5, 6, ,	C MANY LAKES FROZEN
32-21	24 SEP 75	0	30	W 92-50	N55-33	E-11158-16182- 5, 6, 7,	
32-22	16 AUG 72	5S	46	W 93- 2	N54-28	E- 1024-16461- 7, , ,	
32-22	11 AUG 73	0	47	W 93-16	N54-20	E- 1384-16461- 4, 5, 6, 7	
32-22	13 JUN 74	3S	54	W 93-34	N54-16	E- 1690-16394- 7, , ,	
32-22	6 AUG 74	0	48	W 93-28	N54-15	E- 1744-16374- 6, 7, ,	C
32-22	24 SEP 75	0	31	W 93-37	N54- 9	E-11158-16184- 4, 5, 6, 7	
32-23	13 MAY 73	0	52	W 94-21	N52-46	E- 1294-16475- 4, 5, 6, 7	
32-23	4 OCT 73	5NE	30	W 93-59	N52-50	E- 1438-16453- 5, 6, 7,	
32-23	6 AUG 74	2S	49	W 94-13	N52-50	E- 1744-16381- 5, 6, 7, ,	C
32-24	11 AUG 73	2N	49	W 94-44	N51-32	E- 1304-16470- 4, 5, 6, 7	
32-24	29 AUG 73	0	44	W 94-43	N51-31	E- 1402-16464- 4, 5, 6, 7	
32-24	4 OCT 73	4W	32	W 94-41	N51-27	E- 1438-16460- 4, 5, 6, 7	
32-24	26 MAY 74	4NE	55	W 94-56	N51-30	E- 1672-16410- 5, 6, ,	
32-24	6 AUG 74	1N	49	W 94-55	N51-26	E- 1744-16384- 6, 7, ,	C
32-24	24 SEP 75	0	33	W 95- 3	N51-19	E-11158-16193- 4, 5, 6, 7	
32-25	30 AUG 73	1NW	44	W 96-50	N50- 8	E- 1403-16525- 4, 5, 6, 7	
32-25	4 OCT 73	0	33	W 95-22	N50- 2	E- 1438-16462- 4, 5, 6, 7	
32-25	24 SEP 75	0	34	W 95-41	N49-41	E-11158-16200- 4, 5, 6, 7	
32-26	4 OCT 73	0	34	W 96- 0	N48-37	E- 1438-16465- 4, 5, 6, 7 C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
32-26	24 SEP 75	0	35	W 96-20	N48-30	E-11158-16202-	4, 5, 6, 7
33- 5	25 JUL 73	0	33	W 65- 3	N76-28	E-10367-16451-	4, 5, 6,
33- 6	30 AUG 73	4	23	W 68- 6	N75-27	E- 1403-16450-	4, 5, 7, LAND CLOUD FREE SNOW ON SLOPES
33- 6	12 SEP 74	12S	19	W 68-28	N75-31	E- 1781-16352-	5, 6, 7, LAND CLOUD FREE
33- 8	30 AUG 73	3NE	26	W 74-32	N73- 5	E- 1403-16455-	5, 7, , C LAND CLOUD FREE
33- 9	30 AUG 73	0	27	W 77- 8	N71-51	E- 1403-16461-	4, 5, 7, C
33-10	30 AUG 73	0	28	W 80- 4	N70-25	E-10403-16464-	6, , ,
33-10	27 JUN 75	2NE	42	W 80-18	N70-30	E-11069-16244-	4, 5, 6, 7 LAKES FROZEN
33-11	30 AUG 73	0	29	W 81-28	N69-18	E- 1403-16470-	4, 5, 7, C
33-11	27 JUN 75	0	43	W 82-16	N69-12	E-11069-16251-	4, 5, 6, 7 LAKES FROZEN
33-11	20 AUG 75	4NE	32	W 82-13	N69-12	E-11123-16215-	4, 5, 6, 7 LAND FAIRLY CLEAR
33-12	30 AUG 73	0	30	W 83-18	N68- 0	E- 1403-16473-	4, 5, 7, C
33-12	27 JUN 75	0	44	W 84- 3	N67-52	E-11069-16253-	4, 5, 6, 7 LITTLE SNOW ON SLOPES LAKES FROZEN
33-13	27 JUN 75	0	45	W 85-38	N66-33	E-11069-16260-	4, 5, 6, 7 LAKES FROZEN
33-14	27 JUN 75	0	46	W 87- 4	N65-12	E-11069-16262-	4, 5, 6, 7
33-15	7 AUG 74	0	41	W 88- 3	N63-58	E- 1745-16403-	6, 7, , C
33-15	27 JUN 75	0	47	W 88-23	N63-50	E-11069-16265-	4, 5, 6, 7
33-15	2 AUG 75	0	41	W 88-21	N63-50	E-11105-16244-	4, 5, , SCATTERED SEA ICE
33-16	7 AUG 74	0	42	W 89-16	N62-36	E- 1745-16410-	4, 5, 6,
33-16	27 JUN 75	0	48	W 89-34	N62-29	E-11069-16271-	4, 5, 6, 7
33-19	19 JUN 73	0	52	W 92-32	N58-19	E- 1331-16513-	4, 5, 6, 7
33-21	17 AUG 72	4E	44	W 93-40	N55-50	E- 1025-16513-	6, , ,
33-21	20 JUN 73	3SE	54	W 95-21	N55-48	E- 1332-16575-	6, 7, ,
33-21	12 SEP 74	0	36	W 94- 3	N55-42	E- 1781-16414-	4, 5, 6, 7 C
33-22	17 AUG 72	0	45	W 94-29	N54-26	E- 1025-16520-	6, , ,

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
33-22	27 MAY 74	0	53	W 94-55	N54-18	E- 1673-16455- 5, 6, 7, C	MANY LAKES FROZEN
33-22	27 JUN 75	0	53	W 95- 8	N54- 9	E-11069-16294- 5, 7, ,	
33-23	17 AUG 72	12SW	46	W 95-14	N53- 2	E- 1025-16522- 6, , ,	SCATTERED CUMULUS CLOUDS
33-23	27 JUN 75	0	53	W 95-52	N52-44	E-11069-16301- 4, 5, 6, 7	
33-24	25 SEP 75	0	-0	W 96-30	N51-19	E-11159-16252- 5, , ,	
33-24	30 AUG 73	0	43	W 96- 9	N51-32	E- 1403-16523- 4, 5, 7, C	
33-24	15 JUL 75	0	52	W 96-23	N51-18	E-11087-16293- 4, 5, 6, 7	
33-25	30 AUG 73	0	44	W 96-50	N50- 8	E- 1403-16525- 4, 5, 7,	
33-25	14 MAY 73	0	54	W 97-12	N49-51	E- 1295-16542- 4, 5, 6, 7	
33-25	25 SEP 75	0	34	W 97- 9	N49-55	E-11159-16254- 4, 5, 6, 7	
33-25	17 SEP 73	8N	39	W 96-50	N50- 3	E- 1421-16523- 4, 5, 6, 7 C	
33-25	7 AUG 74	0	50	W 97- 1	N50- 1	E- 1745-16444- 4, 5, 6, 7	
33-25	15 JUL 75	0	53	W 97-13	N49-55	E-11087-16300- 5, 6, 7,	
33-26	30 JUL 72	1N	54	W 97-26	N48-30	E- 1007-16533- 6, , ,	
33-26	30 AUG 73	1NE	45	W 97-28	N48-43	E- 1403-16532- 4, 5, 7, C	
33-26	14 MAY 73	0	55	W 97-50	N48-26	E- 1295-16545- 4, 5, 6, 7	
33-26	25 SEP 75	0	35	W 97-48	N48-30	E-11159-16261- 5, , ,	
33-26	27 JUN 75	0	55	W 97-51	N48-30	E-11069-16312- 4, 5, 6, 7	
33-26	15 JUL 75	0	53	W 97-51	N48-30	E-11087-16302- 4, 5, 6, 7	
34- 9	1 AUG 72	0	36	W 79-47	N71-50	E- 1009-16500- 4, 5, 6, 7	
34- 9	31 AUG 73	0	27	W 78-38	N71-49	E- 1404-16515- 5, 7, , C	
34- 9	8 AUG 74	0	34	W 78-58	N71-53	E- 1746-16434- 4, 5, 6, 7	
34-10	31 AUG 73	0	28	W 80-56	N70-33	E- 1404-16522- 4, 5, 6, 7 C	
34-11	31 AUG 73	0	29	W 82-58	N69-16	E- 1404-16524- 5, 6, 7, C	
34-12	31 AUG 73	0	30	W 84-46	N67-58	E- 1404-16531- 5, 7, ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
34-12	21 AUG 75	3NE	33	W 85-25	N67-52	E-11124-16280- 4, 5, 6, 7	SCATTERED ICE NEAR COAST
34-13	28 JUN 75	0	45	W 87- 4	N66-33	E-11070-16314- 4, 5, 6,	LAKES FROZEN
34-13	21 AUG 75	0	34	W 86-46	N66-30	E-11124-16283- 6, 7, ,	SCATTERED ICE NEAR NW COAST
34-14	13 AUG 73	0	38	W 87-53	N65-19	E- 1386-16542- 5, 7, ,	
34-14	28 JUN 75	0	46	W 88-31	N65-12	E-11070-16320- 4, 5, 6,	ICE NEAR COAST
34-14	21 AUG 75	0	35	W 88-26	N65-12	E-11124-16285- 4, 5, 6, 7	
34-15	28 JUN 75	0	47	W 89-49	N63-50	E-11070-16323- 4, 5, 6,	ICE NEAR COAST
34-15	21 AUG 75	0	36	W 89-45	N63-50	E-11124-16292- 5, 6, 7,	
34-18	16 JUL 75	0	48	W 93- 7	N59-43	E-11088-16324- 7, , ,	SEA ICE
34-18	8 SEP 75	0	33	W 93- 4	N59-43	E-11142-16293- 7, , ,	
34-19	20 JUN 73	7SW	52	W 93-57	N58-20	E- 1332-16571- 4, 5, 6, 7	
34-19	16 JUL 75	0	48	W 94- 4	N58-20	E-11088-16331- 4, 5, 6, 7	SEA ICE
34-21	20 JUN 73	6SE	54	W 95-41	N55-32	E- 1332-16580- 4, 5, 6, 7	
34-21	8 AUG 74	0	46	W 95-33	N55-39	E- 1746-16484- 4, 5, 6, 7 C	
34-22	8 AUG 74	0	47	W 96-20	N54-15	E- 1746-16491- 4, 5, 6, 7 C	
34-23	9 APR 73	0	41	W 97-14	N52-43	E- 1260-16593- 4, 5, 6, 7	
34-23	6 OCT 73	8N	30	W 96-47	N52-58	E- 1440-16565- 4, 5, 6, 7	
34-23	21 JUL 74	0	52	W 97- 7	N52-49	E- 1728-16501- 6, 7, ,	
34-23	8 AUG 74	2SE	48	W 97- 5	N52-50	E- 1746-16493- 4, 5, 6, 7 C	
34-24	27 APR 73	0	49	W 97-56	N51-22	E- 1278-16595- 4, 5, 6, 7	LAKES FROZEN
34-24	8 JUL 73	0	56	W 97-40	N51-28	E- 1350-16590- 4, 5, 6, 7	
34-24	6 OCT 73	0	31	W 97-30	N51-33	E- 1440-16572- 7, , ,	
34-24	21 JUL 74	0	53	W 97-49	N51-25	E- 1728-16504- 4, 5, 7, C	
34-25	27 APR 73	0	49	W 98-21	N50- 8	E- 1278-17001- 4, 5, 6,	
34-25	8 JUL 73	0	56	W 98-21	N50- 3	E- 1350-16592- 4, 5, 6,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE		ROLL, FRAME, BANDS	NOTES
				LONG.	LAT.		
34-25	18 SEP 73	1NW	38	W 98-11	N50-13	E- 1422-16581- 4, 5, 6, 7 C	
34-25	6 OCT 73	0	32	W 98-10	N50- 9	E- 1440-16574- 4, 5, 6, 7	
34-26	5 SEP 72	0	44	W 99- 0	N48-29	E-10044-16593- 4, 5, 6, 7	
34-26	8 JUL 73	0	57	W 98-59	N48-39	E- 1350-16595- 4, 5, 7,	
34-26	18 SEP 73	0	39	W 98-50	N48-48	E- 1422-16584- 4, 5, 6, 7	
34-26	6 OCT730	0	33	W 98-49	N48-44	E- 1440-16581- 5, 7, ,	
35- 5	9 AUG 74	0	29	W 67-26	N76-37	E- 1747-16474- 4, 5, 6, 7 C	
35- 9	1 SEP 73	0	26	W 79-51	N71-56	E- 1405-16574- 4, 5, 6, 7 C	
35-10	28 JUL 73	5N	38	W 83-48	N70-34	E- 1370-17042- 4, 5, 7,	
35-14	16 JUN 74	0	47	W 89-33	N65-24	E- 1693-16532- 4, 5, 6, 7 C	LAKES FROZEN
35-15	27 AUG 74	3N	35	W 90-49	N64- 2	E- 1765-16511- 4, 5, 6, 7 C	
35-16	27 AUG 74	1S 1N	36	W 92- 3	N62-40	E- 1765-16514- 4, 5, 6, 7 C	
35-17	27 AUG 74	0	37	W 93-10	N61-18	E- 1765-16520- 6, , , C	
35-18	27 AUG 74	4SW	38	W 94-13	N59-55	E- 1765-16523- 4, 5, 6, 7 C	
35-19	14 AUG 73	3NW	43	W 95-15	N58-27	E- 1387-17021- 4, 5, 6, 7	SMALL CLOUD AT CENTRE OF IMAGE
35-19	16 JUN 74	0	52	W 95-15	N58-32	E- 1693-16553- 5, 7, ,	
35-20	16 JUN 74	0	53	W 96- 9	N57- 8	E- 1693-16555- 5, 6, 7, C	
35-21	27 JUL 73	0	50	W 96-47	N55-44	E- 1369-17031- 4, 5, 6, 7	
35-23	27 JUL 73	0	52	W 98-20	N52-56	E- 1369-17040- 7, , ,	
35-23	7 NOV 74	3W	19	W 98-36	N55-55	E- 1837-16523- 4, 5, 6, 7	
35-23	9 SEP 75	0	37	W 98-40	N52-44	E-11143-16371- 4, 5, 6, 7	
35-24	16 MAY 73	4E	54	W 99- 8	N51-30	E- 1297-17052- 4, 5, 6, 7	
35-24	23 APR 74	0	47	W 99-14	N51-28	E- 1639-16591- 5, 6, 7,	LAKES FROZEN
35-24	20 OCT 74	8NE	26	W 99-18	N51-29	E- 1819-16533- 4, 5, 6, 7	
35-24	9 SEP 75	0	38	W 99-22	N51-19	E-11143-16374- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
35-25	16 MAY 73	0	55	W100- 4	N49-51	E- 1297-17055- 4, 5, 7,	
35-25	21 JUN 73	0	58	W 99-45	N50- 8	E- 1333-17052- 6, , ,	
35-25	16 JUN 74	2N SE	57	W 99-54	N50- 6	E- 1693-16580- 5, 6, 7, C	
35-25	20 OCT 74	0	27	W 99-58	N50- 4	E- 1819-16540- 4, 5, 6, 7	
35-26	16 MAY 73	0	55	W100-27	N48-40	E- 1297-17061- 4, 5, 6, 7	
35-26	23 APR 74	0	49	W100-32	N48-38	E- 1639-17000- 5, 6, 7,	
35-26	22 JUL 74	3SE	54	W100-33	N48-35	E- 1729-16571- 5, 6, 7,	
35-26	20 OCT 74	0	28	W100-36	N48-39	E- 1819-16542- 4, 5, 6, 7	
36- 4	2 SEP 73	3E	20	W 64-46	N77-30	E- 1406-17012- 4, 5, 6, 7	CLOUD OVER ICE FIELD
36- 5	2 SEP 73	8SE	21	W 68-55	N76-34	E- 1406-17014- 4, 5, 6, 7	LAND CLOUD FREE
36- 8	2 SEP 73	10	25	W 79-14	N73- 5	E- 1406-17030- 4, 5, 6, 7	LAND NEARLY CLOUD FREE
36- 8	10 AUG 74	6SW	32	W 76-16	N73- 7	E- 1748-16544- 5, 6, 7, C	CLOUD IN N NW NE CLOUD IN SW OVER LAND
36- 9	22 JUN 73	0	42	W 81-31	N71-50	E- 1334-17042- 4, 5, 6, 7	
36-16	28 JUL 73	0	45	W 93-21	N62-36	E- 1370-17065- 4, 5, 6, 7	
36-16	16 JUN 74	0	49	W 92- 7	N62-40	E- 1693-16541- 5, 6, 7,	LAKES FROZEN
36-19	2 SEP 73	7W	37	W 96-40	N58-29	E- 1406-17073- 4, 5, 6, 7	
36-20	2 SEP 73	0	38	W 97-34	N57- 5	E- 1406-17080- 4, 5, 6, 7 C	
36-21	2 SEP 73	0	39	W 98-24	N55-42	E- 1406-17082- 4, 5, 6, 7	
36-21	20 SEP 73	5N	33	W 98- 7	N55-48	E- 1424-17080- 4, 5, 6, 7	
36-22	28 JUL 73	4SW	50	W 99- 3	N54-18	E- 1370-17092- 7, , ,	
36-22	20 SEP 73	0	34	W 98-55	N54-24	E- 1424-17082- 5, 7, , C	
36-23	15 AUG 73	0	47	W 99-43	N53- 1	E- 1388-17093- 4, 5, 6, 7	
36-24	15 AUG 73	2SW	48	W100-26	N51-37	E- 1388-17095- 4, 5, 6, 7	
36-24	7 MAY 73	0	49	W100-54	N51-19	E-11018-16503- 4, 5, 7,	LAKES FROZEN
36-25	3 OCT 74	2SE	32	W101-15	N50- 4	E- 1802-16594- 4, 5, 6, 7 C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
36-26	22 JUN 73	1E	58	W101-52	N48-38	E- 1334-17113- 4, 5, 6, 7	
36-26	26 NOV 74	2NE	17	W102-- 1	N48-42	E- 1856-16584- 4, 5, 6, 7	
37- 5	22 AUG 72	12S	25	W 70-51	N76-33	E- 1030-17134- 4, 5, 6, 7	LAND CLOUD FREE
37- 9	23 JUN 73	0	42	W 82-56	N71-51	E- 1335-17181- 4, 5, 6, 7	
37-13	29 JUL 73	6NE	41	W 90-42	N66-40	E- 1371-17112- 5, 7, ,	
37-13	18 JUN 74	0	46	W 91- 1	N66-40	E- 1695-17042- 5, 6, 7, C	
37-13	24 JUL 74	0	42	W 91- 2	N66-39	E- 1731-17031- 4, 5, 6, 7	
37-15	29 JUL 73	0	43	W 93-31	N63-59	E- 1371-17121- 4, 5, 7,	
37-16	29 JUL 73	0	44	W 94-45	N62-37	E- 1371-17123- 6, , ,	
37-16	21 SEP 73	8NE E	27	W 94-41	N62-38	E- 1425-17114- 4, 5, 6, 7	
37-17	21 SEP 73	0	28	W 95-49	N61-16	E- 1425-17120- 4, 5, 7, C	
37-18	21 SEP 73	0	29	W 96-52	N59-53	E- 1425-17123- 4, 5, 6, 7 C	
37-19	21 SEP 73	0	30	W 97-50	N58-30	E- 1425-17125- 4, 5, 6, 7	
37-19	8 MAY 75	0	45	W 98-25	N58-20	E-11019-16541- 5, 6, 7,	LAKES FROZEN
37-20	23 JUN 73	0	53	W 98-52	N57- 5	E- 1335-17144- 6, 7, ,	
37-20	29 JUL 73	0	48	W 98-49	N57- 7	E- 1371-17141- 4, 5, 7,	
37-20	21 SEP 73	5SE NE	32	W 98-45	N57- 7	E- 1425-17132- 4, 5, 6, 7	
37-20	8 MAY 75	0	46	W 99-18	N56-56	E-11019-16543- 4, 5, 6, 7	LAKES FROZEN
37-21	21 AUG 72	0	42	W 99- 0	N56-13	E- 1029-17143- 4, 5, 6, 7	NASA
37-21	21 SEP 73	4NE	33	W 99-36	N55-43	E- 1425-17134- 4, 5, 6, 7	
37-21	25 APR 74	0	45	W 99-53	N55-40	E- 1641-17092- 4, 5, 6, 7	LAKES FROZEN
37-21	8 MAY 75	0	47	W100- 8	N55-33	E-11019-16550- 4, 5, 6, 7	LAKES FROZEN
37-22	21 AUG 72	4NW	43	W100- 0	N54-49	E- 1029-17145- 4, 5, 6, 7	NASA
37-22	23 JUN 73	0	55	W100-31	N54-17	E- 1335-17153- 4, 5, 6, 7	
37-22	21 SEP 73	0	34	W100-23	N54-20	E- 1425-17141- 4, 5, 6, 7 C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
37-22	4 OCT 74	0	29	W100-39	N54- 9	E- 1803-17041- 4, 5, 6, 7	
37-22	8 MAY 75	4SW	48	W100-55	N54- 9	E-11019-16552- 4, 5, 6, 7	LAKES FROZEN
37-23	23 JUN 73	0	56	W101-16	N52-53	E- 1335-17160- 4, 5, 6, 7	
37-24	4 OCT 72	0	20	W101-56	N51-17	E- 1083-17161- , , ,	
37-24	25 APR 74	0	47	W102- 7	N51-27	E- 1641-17103- 4, 5, 6,	
37-24	22 OCT 74	0	25	W102-10	N51-30	E- 1821-17050- 4, 5, 6, 7 C	
37-25	23 JUN 73	0	58	W102-39	N50- 4	E- 1335-17165- 4, 5, 6, 7	
37-25	10 OCT 73	2N	31	W102-56	N50- 4	E- 1444-17204- 5, 7, ,	
37-25	25 APR 74	2SW	48	W102-47	N50- 2	E- 1641-17110- 4, 5, 6, 7 C	
37-25	22 OCT 74	0	26	W102-50	N50- 5	E- 1821-17052- 4, 5, 6, 7	
37-26	22 OCT 74	0	27	W103-28	N48-40	E- 1821-17055- 4, 5, 6, 7	
38- 5	2 JUL 75	0	37	W 72-34	N76-31	E-11074-16510- 4, 5, ,	
38- 9	12 JUL 73	0	40	W 84-51	N71-48	E- 1354-17154- 4, 5, 6, 7	SEA FROZEN
38-10	12 JUL 73	0	41	W 87- 8	N70-31	E- 1354-17160- 4, 5, 6, 7	SEA FROZEN
38-11	14 JUN 75	0	43	W 89-28	N69-12	E-11056-16543- 4, 5, 6, 7	SEA FROZEN
38-12	24 JUN 73	0	45	W 90-25	N67-57	E- 1336-17171- 4, 5, 6, 7	SCATTERED SNOW ON SLOPES
38-15	12 JUL 73	0	47	W 95-21	N63-52	E- 1354-17181- 4, 5, 7,	
38-16	22 SEP 73	0	27	W 96- 8	N62-37	E- 1426-17172- 4, 5, 7,	
38-16	7 AUG 75	6SE	41	W 96-42	N62-29	E-11110-16533- 4, 5, ,	SCATTERED CUMULUS
38-17	22 SEP 73	0	28	W 97-16	N61-51	E- 1426-17174- 4, 5, 6, 7	
38-18	22 SEP 73	0	29	W 98-19	N59-52	E- 1426-17181- 4, 5, 6, 7	
38-18	28 OCT 73	0	16	W 98-32	N59-44	E- 1462-17172- 4, 5, 6, 7	
38-19	22 SEP 73	0	32	W 99-17	N59-29	E- 1426-17183- 4, 5, 6, 7	
38-20	30 JUL 73	0	48	W100-16	N57- 5	E- 1372-17200- 7, , ,	
38-20	22 SEP 73	2W	31	W100-11	N57- 6	E- 1426-17190- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
38-21	22 AUG 72	6S	43	W100-53	N55-45	E- 1030-17202- 6, , ,	
38-21	14 MAY 74	0	50	W101-18	N55-41	E- 1660-17143- 6, 7, , C	MANY LAKES FROZEN
38-22	22 SEP 73	10NE	34	W101-50	N54-18	E- 1426-17195- 4, 5, 6, 7	
38-23	1 MAY 73	4SW	49	W102-58	N52-46	E- 1282-17222- 4, 5, 6, 7	
38-23	22 SEP 73	12SE	35	W102-35	N52-54	E- 1426-17201- 4, 5, 6, 7	
38-23	23 OCT 74	0	23	W102-54	N52-55	E- 1822-17101- 4, 5, 6, 7	
38-24	26 APR 74	4NE	48	W103-33	N51-27	E- 1642-17161- 4, 5, 6, C	
38-24	23 OCT 74	0	24	W103-36	N51-30	E- 1822-17104- 4, 5, 6, 7	
38-24	18 OCT 75	0	25	W103-38	N51-19	E-11182-16523- 4, 5, 6, 7	
38-25	23 OCT 74	0	26	W104-16	N50- 5	E- 1822-17110- 4, 5, 6, 7	
38-25	18 OCT 75	0	26	W104-18	N49-55	E-11182-16530- 4, 5, 6, 7	
38-26	12 JUL 73	0	57	W104-57	N48-31	E- 1354-17224- 4, 5, 6, 7	
38-26	10 OCT 73	0	32	W104-51	N48-22	E- 1444-17211- 4, 5, 6, 7	
38-26	18 OCT 75	0	27	W104-56	N48-30	E-11182-16532- 4, 5, 7,	
38-26	17 SEP 74	0	39	W104-45	N48-39	E- 1786-17121- 4, 5, 6, 7 C	
38-26	23 OCT 74	0	27	W104-55	N48-40	E- 1822-17113- 4, 5, 6, 7	
38-26	12 SEP 75	2NE	39	W104-56	N48-30	E-11146-16553- 4, 5, 6, 7	
39- 5	26 JUL 74	10SE E	33	W 73-11	N76-37	E- 1733-17111- 5, 6, 7,	LAND CLOUD FREE
39- 8	25 JUN 73	0	40	W 83-12	N73- 5	E- 1337-17211- 5, , ,	
39- 8	26 JUL 74	0	36	W 83-25	N73- 7	E- 1733-17123- 4, 5, 6, 7	
39- 9	1 AUG 73	0	36	W 87-11	N71-51	E- 1374-17265- 4, 5, 7,	
39-11	13 JUL 73	2SW	42	W 90-11	N69-15	E- 1355-17221- 4, 5, 7,	
39-12	20 JUN 74	3NE	45	W 92-17	N68- 0	E- 1697-17152- 4, 5, 6, 7 C	
39-13	31 JUL 73	0	41	W 93-35	N66-39	E- 1373-17224- 5, 7, ,	
39-13	20 JUN 74	2SW	46	W 93-54	N66-40	E- 1697-17155- 5, 6, 7, C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE		ROLL, FRAME, BANDS	NOTES
				LONG.	LAT.		
39-14	8 JUL 74	2NE	46	W 95-22	N65-18	E- 1715-17154- 6, 7, ,	
39-15	8 JAN 73	0	47	W 96-33	N65-19	E- 1320-17294- 4, 5, 6, 7	
39-15	31 JUL 73	0	43	W 96-24	N63-58	E- 1373-17233- 4, 5, 7,	
39-15	20 JUN 74	0	48	W 96-42	N63-58	E- 1697-17164- 5, 7, ,	LAKES FROZEN
39-16	25 JUN 73	3SE	49	W 97-41	N62-35	E- 1337-17243- 6, 7, ,	
39-16	31 JUL 73	0 ^{SW}	44	W 97-38	N62-37	E- 1373-17240- 5, 7, ,	
39-17	23 SEP 73	3NE	27	W 98-41	N61-14	E- 1427-17233- 4, 5, 7,	
39-17	3 JUL 75	0	48	W 99-17	N61- 7	E-11075-17014- 4, 5, ,	
39-18	25 JUN 73	6NW	51	W 99-52	N59-50	E- 1337-17252- 6, , ,	
39-19	10 MAY 75	0	46	W101-13	N58- 4	E-11021-17053- 6, 7, ,	LAKES FROZEN
39-20	23 AUG 72	4NW	42	W101-29	N57- 7	E- 1031-17254- 4, 5, 6, 7	
39-20	10 MAY 75	0	47	W102- 5	N56-41	E-11021-17060- 4, 6, 7,	LAKES FROZEN
39-21	11 OCT 73	10N	26	W102-27	N55-40	E- 1445-17244- 4, 5, 6,	
39-21	10 MAY 75	0	48	W102-55	N55-18	E-11021-17062- 5, 6, 7,	SOME LAKES FROZEN
39-22	23 AUG 72	2NE	44	W103- 8	N54-19	E- 1031-17263- 5, 6, 7,	
39-22	11 OCT 73	0	27	W103-14	N54-16	E- 1445-17250- 4, 5, 6, 7 C	
39-23	31 JUL 73	0	51	W104- 5	N52-55	E- 1373-17263- 5, 7, ,	
39-23	11 OCT 73	0	28	W103-59	N52-51	E- 1445-17253- 4, 5, 6, 7 C	
39-24	5 SEP 73	1NE	42	W104-44	N51-33	E- 1409-17264- 4, 5, 6, 7	
39-24	24 OCT 74	4SW	24	W105- 3	N51-30	E- 1823-17162- 4, 5, 6, 7	HIGH THIN CLOUD
39-24	13 SEP 75	0	37	W105- 5	N51-19	E-11147-17002- 4, 5, 6, 7	
39-25	5 SEP 73	0	42	W105-25	N50- 9	E- 1409-17271- 5, 6, 7, C	
39-25	11 NOV 74	0	20	W105-42	N50- 5	E- 1841-17160- 7, , ,	
39-25	13 SEP 75	0	38	W105-45	N49-55	E-11147-17004- 4, 5, 6, 7	
39-26	13 JUL 73	3NE	56	W106- 9	N48-38	E- 1355-17282- 5, 6, 7,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
39-26	13 SEP 75	0	39	W106-32	N48-30	E-11147-17011-	5, 7, ,
39-26	5 SEP 73	0	43	W106- 3	N48-44	E- 1409-17273-	5, 7, ,
39-26	1 OCT 75	0	33	W106-22	N48-30	E-11165-17001-	5, 7, ,
39-26	24 OCT 74	0	26	W106-21	N48-40	E- 1823-17171-	4, 5, 6, 7
40- 7	27 AUG 75	3S	26	W 82-37	N74-14	E-11130-17000-	4, 5, 6, 7 LAND CLOUD FREE BUT SNOW CAPPED
40- 9	14 JUL 73	0	40	W 87-15	N71-50	E- 1356-17270-	4, 5, 7, C
40-10	1 AUG 73	0	37	W 89-29	N70-36	E- 1374-17271-	4, 5, 7,
40-11	1 AUG 73	0	38	W 91-32	N69-18	E- 1374-17274-	7, , ,
40-11	9 JUL 74	0	43	W 91-55	N69-18	E- 1716-17200-	4, 5, 6, 7 SEA AND LAKES FROZEN
40-12	1 AUG 73	0	39	W 93-21	N68- 0	E- 1374-17280-	5, 6, 7,
40-13	1 AUG 73	0	40	W 94-59	N66-41	E- 1374-17283-	5, 7, ,
40-13	9 JUL 74	5SE	45	W 95-20	N66-39	E- 1716-17205-	5, 6, 7, C
40-14	21 JUN 74	3NW	47	W 96-48	N65-19	E- 1698-17215-	5, 6, 7, HIGH THIN CLOUD
40-15	9 JUL 74	1SW	47	W 98- 8	N63-56	E- 1716-17214-	4, 5, 6, 7 C LAKES FROZEN
40-16	8 JUN 73	0	49	W 99- 8	N62-36	E- 1320-17303-	4, 5, 6, 7
40-16	26 JUN 73	0	49	W 99-31	N62-23	E- 1338-17302-	4, 5, 6, 7
40-17	26 JUN 73	0	50	W100-38	N61- 0	E- 1338-17304-	4, 5, 6,
40-18	24 AUG 72	0	39	W101- 1	N59-54	E- 1032-17303-	4, 5, 6, 7
40-18	26 JUN 73	0	51	W101-39	N59-37	E- 1338-17311-	4, 5, 6, 7 SEVERAL FOREST FIRES
40-18	6 SEP 73	3NE	35	W101-26	N59-50	E- 1410-17300-	4, 5, 6, 7
40-19	24 AUG 72	0	40	W101-59	N58-31	E- 1032-17310-	4, 6, 7,
40-19	26 JUN 73	0	52	W102-37	N58-14	E- 1338-17313-	4, 5, 6,
40-19	6 SEP 73	0	36	W102-24	N58-27	E- 1410-17302-	4, 5, 6, 7 C
40-20	6 SEP 73	0	37	W103-18	N57- 3	E- 1410-17305-	4, 5, 6, 7 C
40-20	11 MAY 75	0	47	W103-31	N56-41	E-11022-17114-	4, 5, 6, 7 LAKES FROZEN

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
40-21	24 AUG 72	1NE	42	W103-45	N55-44	E- 1032-17315-	4, 5, 6, 7
40-21	11 MAY 75	0	48	W104-21	N55-18	E-11022-17120-	4, 5, 6, 7
40-23	14 JUL 73	2W	53	W107- 0	N53- 3	E- 1356-17325-	5, 7, , NASA
40-23	1 AUG 73	0	50	W105-43	N53- 0	E- 1374-17324-	5, 6, 7, NASA
40-24	1 AUG 73	8S	51	W106-26	N51-36	E- 1374-17330-	5, 6, 7, NASA
40-24	19 AUG 73	0	46	W107-30	N51-37	E- 1392-17325-	7, , , NASA
40-24	18 DEC 74	0	12	W106-32	N51-23	E-10878-17195-	4, 5, 6, 7
40-25	6 SEP 73	0	42	W107- 1	N50- 7	E- 1410-17325-	4, 5, 6, 7 C
40-26	6 SEP 73	0	43	W107-39	N48-42	E- 1410-17332-	4, 5, 6, 7 C
41- 9	15 JUL 73	0	40	W 88-39	N71-51	E- 1357-17325-	4, 5, 7, C
41- 9	2 AUG 73	0	36	W 89-16	N71-43	E- 1375-17323-	4, 5, 6, 7
41-10	15 JUL 73	3SW	41	W 90-57	N70-35	E- 1357-17331-	4, 5, 7,
41-10	2 AUG 73	0	37	W 91-31	N70-26	E- 1375-17330-	4, 5, 6, 7
41-11	15 JUL 73	5NW	42	W 92-59	N69-18	E- 1357-17334-	4, 5, 7, C
41-11	2 AUG 73	0	38	W 93-30	N69- 9	E- 1375-17332-	4, 5, 6, 7
41-15	27 JUN 73	0	48	W 99-20	N63-56	E- 1339-17353-	6, 7, ,
41-17	27 JUN 73	0	50	W101-41	N61-12	E- 1339-17362-	6, 7, ,
41-18	27 JUN 73	0	51	W102-44	N59-50	E- 1339-17365-	6, 7, ,
41-19	27 JUN 73	1SW	52	W103-42	N58-27	E- 1339-17371-	6, 7, ,
41-20	2 SEP 74	2NE	38	W104-43	N57- 3	E- 1771-17273-	4, 5, 6, 7
41-22	20 AUG 73	0	44	W106-18	N54-25	E- 1393-17374-	7, , , NASA
41-22	13 OCT 73	0	25	W106- 7	N54-23	E- 1447-17362-	5, 7, , NASA
41-22	26 OCT 74	0	20	W106-15	N54-33	E- 1825-17265-	5, 6, , NASA
41-23	13 OCT 73	0	26	W108- 0	N53- 8	E- 1447-17365-	4, 5, 6, 7 NASA
41-23	26 OCT 74	0	21	W107- 1	N53- 9	E- 1825-17271-	4, 6, 7, NASA

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
41-24	26 OCT 74	1SE	23	W107-44	N51-44	E- 1825-17274- 5, 7, ,	NASA
41-25	2 SEP 74	0	43	W108-24	N50- 9	E- 1771-17293- 4, 5, 6, 7 C	
41-25	5 JUL 75	1SW	54	W108-41	N49-55	E-11077-17162- 5, 6, 7,	
41-26	2 AUG 73	3NW	53	W109-14	N48-28	E- 1375-17394- 4, 5, 6, 7	
41-26	20 AUG 73	0	48	W108-57	N48-44	E- 1393-17392- 5, 6, 7,	
42- 4	28 JUN 73	0	36	W 72-32	N77-33	E- 1340-17364- 4, 5, 6, 7	
42- 4	16 AUG 74	5W 2E	26	W 72-53	N77-39	E- 1754-17271- 4, 5, 6, 7	
42- 8	3 AUG 73	0	34	W 87-15	N73-10	E- 1376-17375- 5, 7, ,	
42- 9	26 AUG 72	6NE SW	28	W 89-51	N71-49	E- 1034-17382- 6, , ,	
42- 9	3 AUG 73	0	35	W 89-53	N71-57	E- 1376-17301- 4, 5, 7,	
42-10	11 JUL 74	0	41	W 92-48	N70-35	E- 1718-17310- 4, 5, 6, 7	
42-11	3 AUG 73	10E SE	38	W 94-16	N69-24	E- 1376-17390- 4, 6, 7,	
42-11	11 JUL 74	0	42	W 94-49	N69-17	E- 1718-17313- 4, 5, 7, C	
42-12	16 JUL 73	0	43	W 96-30	N68- 3	E- 1358-17394- 4, 5, 6, 7	BROKEN SEA ICE
42-15	11 JUN 73	0	48	W102-13	N63-56	E- 1323-17471- 4, 5, 6,	
42-15	18 JUN 75	0	47	W101-18	N63-50	E-11060-17185- 4, 5, 6, 7	LAKES FROZEN
42-16	18 JUN 75	0	48	W102-30	N62-29	E-11060-17192- 4, 5, 6, 7	LAKES FROZEN
42-18	27 JUN 73	0	50	W102-44	N59-50	E- 1339-17365- 6, 7, ,	
42-19	30 APR 74	0	44	W105-19	N58-28	E- 1646-17370- 7, , ,	LAKES FROZEN
42-20	27 OCT 74	0	19	W106-16	N57- 6	E- 1826-17315- 4, 5, 6, 7	
42-21	30 APR 74	0	46	W107- 3	N55-40	E- 1646-17375- 4, 5, 6, 7 C	
42-21	31 MAY 75	0	51	W107-11	N55-19	E-11042-17223- 5, 6, 7,	
42-22	3 SEP 74	0	40	W107-47	N54-15	E- 1772-17340- 4, , , C	
42-22	9 OCT 74	0	27	W107-48	N54-17	E- 1808-17325- 4, 5, 6, 7 C	
42-23	26 SEP 73	0	33	W108-40	N52-54	E- 1430-17430- 5, 6, 7, C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE		ROLL, FRAME, BANDS	NOTES
				LONG.	LAT.		
42-23	14 OCT 73	1W	27	W108-35	N52-36	E- 1448-17424- 5, , ,	
42-23	23 JUN 74	0	55	W108-37	N52-49	E- 1700-17371- 6, 7, ,	
42-23	3 SEP 74	0	41	W108-31	N52-51	E- 1772-17343- 4, 5, 6, 7 C	
42-24	21 AUG 73	3SW	46	W109- 5	N51-30	E- 1394-17441- 4, 5, 6, 7	
42-24	26 SEP 73	0	34	W109-23	N51-30	E- 1430-17433- 4, 5, 6, 7	
42-24	3 SEP 74	0	42	W109-13	N51-26	E- 1772-17345- 5, 6, 7, C	
42-24	9 OCT 74	0	29	W109-15	N51-29	E- 1808-17334- 4, 5, 6, 7 C	
42-25	19 OCT 72	0	27	W109-50	N49-49	E- 1088-17452- 4, 5, 6, 7	
42-25	3 AUG 73	4N S	32	W109-43	N50-13	E- 1376-17445- 4, 5, 7,	
42-25	26 SEP 73	0	35	W110- 4	N50- 5	E- 1430-17435- 4, 5, 7,	
42-25	3 SEP 74	0	43	W109-53	N50- 1	E- 1772-17352- 4, 5, 6, 7 C	
42-26	26 AUG 72	0	47	W110-27	N48-33	E- 1034-17452- 5, 7, ,	
42-26	26 SEP 73	0	36	W110-42	N48-41	E- 1430-17442- 4, 5, 7,	
42-26	23 JUN 74	0	53	W110-37	N48-34	E- 1700-17382- 4, 5, 6, 7	
42-26	29 JUL 74	0	53	W110-36	N48-33	E- 1736-17370- 4, 5, 6, 7 C	
42-26	3 SEP 74	0	43	W110-31	N48-36	E- 1772-17354- 4, 5, 6, 7 C	
43- 7	5 AUG 73	0	33	W 87-42	N74-21	E- 1378-17485- 6, 7, ,	
43- 9	27 AUG 72	0	28	W 91-44	N71-48	E- 1035-17440- 4, 5, 6, 7	
43-11	12 JUL 74	0	42	W 96- 9	N69-21	E- 1719-17371- 4, 5, 6, 7	
43-14	11 JUN 73	0	47	W100-52	N65-17	E- 1323-17465- 4, 5, 6,	
43-14	17 JUL 73	0	45	W100-49	N65-18	E- 1359-17462- 4, 5, 7,	
43-14	30 JUL 74	0	42	W101- 7	N65-17	E- 1737-17375- 5, 7, , C	
43-15	17 JUL 73	0	46	W102-10	N63-57	E- 1359-17464- 4, 5, 6, 7 C	
43-16	11 JUN 73	2SW	49	W103-27	N62-34	E- 1323-17474- 4, 5, 6, 7	
43-16	17 JUL 73	0	47	W103-24	N62-36	E- 1359-17471- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE		ROLL, FRAME, BANDS	NOTES
				LONG.	LAT.		
43-16	27 SEP 73	0	25	W103-17	N62-37	E- 1431-17455- 4, 5, 6, 7 C	
43-19	22 AUG 73	0	41	W106-29	N58-30	E- 1395-17475- 5, 7, , C	
43-20	24 MAY 73	0	51	W107-30	N57- 5	E- 1305-17493- 6, 7, , C	
43-20	22 AUG 73	0	42	W107-36	N57- 5	E- 1395-17482- 4, 5, 7,	
43-20	9 SEP 73	0	36	W107-23	N57- 6	E- 1413-17480- 4, 5, 6, 7	
43-21	24 MAY 73	0	52	W108-21	N55-41	E- 1305-17495- 4, 5, 6, 7	
43-23	12 AUG 75	0	46	W110-10	N52-42	E-11115-17245- 7, , ,	
43-23	24 MAY 73	0	54	W109-54	N52-53	E- 1373-17265- 4, 5, 6, 7	
43-23	15 OCT 73	0	26	W109-40	N52-58	E- 1449-17482- 4, 5, 6, 7	
43-23	24 JUN 74	0	55	W110- 3	N52-49	E- 1701-17425- 5, 7, , C	
43-24	24 MAY 73	4SW	55	W110-37	N51-28	E- 1305-17511- 4, 5, 6, 7	
43-24	15 AUG 73	2SW	48	W100-26	N51-37	E- 1388-17095- 4, 5, 6, 7	
43-24	24 JUN 74	1SW	56	W110-45	N51-24	E- 1701-17431- 5, 7, , C	
43-25	20 OCT 72	0	27	W111-14	N49-53	E- 1089-17510- 4, 6, ,	
43-25	27 SEP 73	0	35	W111- 8	N50- 5	E- 1431-17494- 4, 5, ,	
43-25	24 JUN 74	6NW	57	W111-25	N49-59	E- 1701-17434- 7, , ,	
43-25	17 AUG 74	0	48	W111-21	N50- 0	E- 1755-17414- 4, 5, 6, 7	
43-25	12 AUG 75	4SW	47	W111-31	N49-55	E-11115-17254- 4, 5, 6, 7	
43-26	14 SEP 72	0	41	W111-50	N48-35	E- 1053-17511- 4, 5, 6, 7	
43-26	20 OCT 72	0	28	W111-55	N48-28	E-10089-17513- 4, 5, 7,	
43-26	11 JUN 73	0	58	W111-56	N48-37	E- 1323-17515- 4, 5, 6, 7 C	
43-26	24 JUN 74	0	57	W112- 3	N48-34	E- 1701-17440- 7, , ,	
44- 8	5 AUG 73	0	34	W 90-40	N73- 8	E- 1378-17492- 4, 5, 6, 7	
44- 9	28 AUG 72	5S	28	W 93- 3	N71-45	E- 1036-17494- 4, 5, 6, 7	LT SNOW ON SLOPES
44-12	13 JUL 74	4NE E	43	W 99-29	N67-58	E- 1720-17432- 4, 5, 6, 7	LAKES FROZEN

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
44-13	13 JUL 74	0	44	W101- 6	N66-38	E- 1720-17434-	4, 5, 6, 7 C
44-15	17 JUL 73	0	46	W102-10	N63-57	E- 1359-17464-	4, 5, 6, 7
44-16	3 OCT 72	5E	22	W104-41	N62-41	E- 1072-17524-	5, 6, 7,
44-16	23 AUG 73	8NE	37	W104-46	N62-35	E- 1396-17522-	5, 7, ,
44-17	3 OCT 72	4NE	24	W105-50	N61-19	E- 1072-17531-	5, 6, 7,
44-17	23 AUG 73	0	38	W105-56	N61-13	E- 1396-17524-	4, 5, 7, C
44-17	7 JUN 74	0	50	W106-10	N61-16	E- 1684-17464-	4, 5, 6, 7 C
44-17	31 JUL 74	4NE	45	W106-12	N61-11	E- 1738-17444-	4, 5, 6, 7
44-18	23 AUG 73	8SE	39	W106-59	N59-50	E- 1396-17531-	5, 6, 7, C
44-18	28 SEP 73	8NE	27	W106-55	N59-51	E- 1432-17523-	4, 5, 6, 7
44-18	16 OCT 73	8SE	20	W106-52	N59-51	E- 1450-17520-	4, 5, 7, C
44-18	7 JUN 74	0	50	W107-12	N59-53	E- 1684-17470-	4, 5, 6, 7
44-19	7 JUN 74	4SE	51	W108-10	N58-30	E- 1684-17472-	4, 5, 6, 7 C
44-20	3 OCT 72	0	27	W108-46	N57- 9	E- 1072-17542-	4, 5, 6, 7
44-20	25 MAY 73	0	51	W108-57	N57- 3	E- 1306-17551-	4, 5, 6, 7 C
44-21	3 OCT 72	0	28	W109-37	N55-45	E- 1072-17545-	4, 5, 6, 7
44-21	10 SEP 73	5NE	37	W109-39	N55-43	E- 1414-17540-	5, 7, ,
44-22	10 SEP 73	0	38	W110-27	N54-19	E- 1414-17543-	4, 5, 6, 7
44-22	11 OCT 74	0	29	W112- 8	N51-28	E- 1810-17451-	4, 5, 6, 7
44-23	28 AUG 72	3SE NE	43	W111-20	N52-38	E- 1036-17553-	4, 5, 6, 7
44-24	10 AUG 72	0	49	W111-47	N51-33	E- 1018-17555-	4, 5, ,
44-24	13 JUL 74	0	54	W112-11	N51-22	E- 1720-17482-	4, 5, 6, 7 C
44-24	18 AUG 74	2NW	46	W112- 4	N51-33	E- 1756-17470-	5, 6, 7,
44-25	10 AUG 72	4SW	50	W112-38	N50- 8	E- 1018-17562-	5, 7, ,
44-25	3 OCT 72	1S E	33	W112-33	N50- 7	E- 1072-17563-	4, 5, 6, 7

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
44-25	23 AUG 73	2SW 2SE	47	W112-38	N50- 4	E- 1396-17560- 5, 6, 7, C	
44-25	13 JUL 74	0	55	W112-51	N49-57	E- 1720-17484- 4, 5, 6, 7	
44-25	31 JUL 74	0	52	W112-50	N49-58	E- 1738-17480- 4, 5, 6, 7	
44-26	25 JUN 74	0	57	W113-29	N48-34	E- 1702-17495- 4, 5, 6, 7	
44-26	23 SEP 74	0	37	W113-29	N48-38	E- 1792-17462- 4, 5, 6, 7	
45- 9	6 AUG 73	0	35	W 95- 0	N71-43	E- 1379-17553- 4, 5, 6, 7	
45-10	29 AUG 72	0	28	W 96-46	N70-34	E- 1037-17560- 5, , ,	SNOW ON SLOPES SEA FROZEN
45-12	1 AUG 74	4SW	39	W100-54	N67-58	E- 1739-17482- 4, 5, 6, 7 C	
45-14	1 AUG 74	1SE	41	W103-59	N65-17	E- 1739-17491- 6, 7, , C	
45-15	1 AUG 74	0	42	W105-18	N63-55	E- 1739-17494- 5, 6, 7, C	
45-17	8 JUN 74	0	50	W107-36	N61-17	E- 1685-17522- 5, 6, 7, C	
45-17	1 SEP 75	4NW NE	34	W107-49	N61- 7	E-11135-17323- 5, 7, ,	
45-18	13 JUN 73	0	51	W108-29	N59-50	E- 1325-17595- 6, 7, ,	
45-18	13 JUN 73	0	51	W108-51	N59-37	E- 1325-18000- 5, 7, ,	
45-18	21 MAY 74	0	48	W108-40	N59-51	E- 1667-17531- 5, 6, 7, MOST LAKES FROZEN	
45-18	26 JUN 74	0	51	W108-41	N59-49	E- 1703-17521- 6, 7, , C	
45-19	21 MAY 74	0	49	W109-37	N58-28	E- 1667-17534- 5, 6, 7, MANY LAKES FROZEN	
45-19	19 SEP 75	2NW	30	W109-46	N58-20	E-11153-17322- 4, 5, 6, 7	
45-19	1 AUG 74	2S	46	W109-38	N58-24	E- 1739-17512- 6, 7, ,	
45-19	1 SEP 75	2NW	36	W109-47	N58-20	E-11135-17332- 5, 6, 7,	
45-20	19 JUL 73	4NE	50	W110-21	N57- 2	E- 1361-18002- 5, 7, ,	
45-20	21 MAY 74	0	50	W110-31	N57- 5	E- 1667-17540- 5, 6, 7, C	
45-20	19 SEP 75	0	31	W110-39	N56-56	E-11153-17324- 4, 5, ,	
45-21	4 OCT 72	0	28	W111-11	N55-35	E- 1073-18004- 4, 5, 6, 7	
45-21	17 NOV 74	4NW 3NE	14	W111-24	N55-44	E- 1847-17483- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE		ROLL, FRAME, BANDS	NOTES
				LONG.	LAT.		
45-21	19 SEP 75	0	32	W111-29	N55-33	E-11153-17331-	4, 5, 6, 7
45-22	19 JUL 73	6NE	52	W112-15	N54- 4	E- 1361-18011-	6, , ,
45-22	21 JUN 75	0	53	W112-18	N53-50	E-11063-17385-	4, 5, 6, 7
45-23	19 JUL 73	3SE	53	W112-44	N52-51	E- 1361-18013-	6, , ,
45-23	14 JUL 74	0	53	W112-55	N52-47	E- 1721-17534-	4, 5, 6, 7 C
45-23	21 JUN 75	0	54	W113- 1	N52-26	E-11063-17392-	4, 5, 6, 7
45-23	19 SEP 75	0	34	W113- 0	N52-44	E-11153-17340-	5, 6, 7,
45-24	19 JUL 43	0	54	W113-27	N51-27	E- 1361-18020-	5, 7, , C
45-24	11 SEP 73	0	39	W113-21	N51-31	E- 1415-18010-	5, 6, 7,
45-24	14 JUL 74	0	54	W113-37	N51-22	E- 1721-17540-	5, 6, 7, C
45-24	24 SEP 74	0	35	W113-28	N51-27	E- 1793-17511-	4, 5, 6, 7
45-24	19 SEP 75	0	35	W113-41	N51-19	E-11153-17342-	4, 5, ,
45-25	19 JUL 73	8W	55	W114- 7	N50- 2	E- 1361-18822-	4, 5, ,
45-25	28 SEP 73	0	36	W113-13	N48-40	E- 1432-17555-	4, 5, 6, 7
45-25	24 SEP 74	0	36	W114- 8	N50- 2	E- 1793-17513-	4, 5, 6, 7
45-26	24 SEP 74	0	37	W114-46	N48-37	E- 1793-17520-	4, 5, 6, 7
46- 4	20 AUG 74	0	25	W 78-37	N77-39	E- 1758-17500-	4, 5, 6, 7
46- 5	15 JUL 74	4NW	35	W 83-18	N76-36	E- 1772-17515-	4, 5, 6, 7
46- 5	2 AUG 74	4SW	31	W 83-17	N76-36	E- 1740-17511-	4, 5, 6, 7
46- 5	20 AUG 74	0	26	W 83-16	N76-36	E- 1758-17503-	5, 6, , C
46- 5	22 JUN 75	3W 1NW	37	W 84- 3	N76-31	E-11064-17373-	4, 5, 6, 7
46- 6	20 AUG 74	0	27	W 87-14	N75-30	E- 1758-17505-	5, 6, 7,
46- 7	20 AUG 74	0	28	W 90-40	N74-19	E- 1758-17512-	4, 5, 6,
46- 8	20 AUG 74	0	29	W 93-37	N73- 7	E- 1758-17514-	5, 6, 7,
46-10	15 AUG 75	0	33	W 98-53	N70-30	E-11118-17362-	4, 5, 6, 7

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
46-11	15 AUG 75	0	34	W100-52	N69-12	E-11118-17363- 5, 6, 7,	SCATTERED SNOW ON LAND
46-12	15 AUG 75	0	35	W102-38	N67-52	E-11118-17371- 4, 5, 6, 7	
46-13	25 AUG 73	5NW	33	W103-39	N66-36	E- 1398-18023- 5, 7, ,	
46-14	25 AUG 73	5SW	34	W105- 7	N65-16	E- 1398-18030- 5, 7, , C	
46-15	22 JUN 75	0	47	W107- 2	N63-50	E-11064-17414- 4, 5, 6, 7	
46-17	10 JUL 75	1W	48	W109-19	N61- 7	E-11082-17413- 5, 6, 7,	
46-18	5 NOV 73	12SE	13	W109-57	N59-51	E- 1470-18031- 4, 5, 6, 7	LAND ALMOST CLOUD FREE SNOW ON SLOPES
46-19	10 JUL 75	0	49	W111-17	N58-20	E-11082-17422- 4, 5, 6, 7	
46-20	20 JUL 73	0	50	W111-44	N57- 7	E- 1362-18060- 4, 5, 6,	
46-20	10 JUL 75	0	50	W112-10	N56-56	E-11082-17424- 5, , ,	
46-21	23 NOV 73	4N	12	W112-29	N55-43	E- 1488-18041- 5, 6, 7,	
46-21	20 JUL 73	0	51	W112-54	N55-29	E-10362-18063- 4, 6, 7,	
46-22	22 MAY 74	4SW	52	W113-35	N54-17	E- 1668-18003- 4, 5, 6, 7 C	
46-22	10 JUL 75	4SE	51	W113-35	N54- 9	E-11082-17433- 4, 5, ,	
46-24	5 OCT 72	0	31	W114-56	N51-25	E- 1074-18074- 4, , ,	LT SNOW ON MOUNTAINS
46-24	25 SEP 74	3SE	34	W114-54	N51-27	E- 1794-17565- 4, 5, 6, 7	
46-25	5 OCT 72	0	32	W115-31	N49-58	E- 1074-18080- 4, 5, 6, 7	
46-25	20 SEP 75	0	36	W115-47	N49-55	E-11154-17403- 4, 5, 6, 7	
46-26	4 MAY 74	2N	52	W116-19	N48-38	E- 1640-18024- 4, 5, 6, 7	
46-26	25 SEP 74	0	36	W116-12	N48-37	E- 1797-17574- 4, 5, 6, 7	
46-26	20 SEP 75	2NE	36	W116-25	N48-30	E-11154-17410- 4, 5, 6, 7	
47- 4	4 JUL 73	0	35	W 81-42	N77-34	E- 1346-18110- 4, 5, 6, 7	LT SNOW ON SLOPES
47- 4	28 JUN 74	2SW	36	W 80- 5	N77-39	E- 1705-17574- 5, 7, ,	CLOUD IN SOME VALLEYS
47- 4	21 AUG 74	0	24	W 80- 4	N77-39	E- 1759-17554- 4, 5, 6, 7	
47- 5	21 AUG 75	2NE	26	W 84-42	N76-36	E- 1759-17561- 5, , , C	LAND CLOUD FREE

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
47- 7	26 AUG 73	6SW	26	W 91-23	N74-23	E- 1399-18054- 4, 5, 6, 7	LAND CLOUD FREE
47-15	13 SEP 73	2N	29	W107-49	N63-59	E- 1417-18084- 5, 6, 7, C	
47-16	13 SEP 73	0	30	W109- 3	N62-38	E- 1417-18091- 4, 5, 6, 7 C	
47-16	23 JUN 73	0	48	W109-40	N62-29	E-11065-17475- 6, 7, ,	
47-17	13 SEP 73	0	31	W110-11	N61-16	E- 1417-18093- 5, 6, 7, C	
47-17	23 MAY 74	2NE	48	W110-30	N61-14	E- 1669-18041- 5, 6, ,	
47-17	23 JUN 75	5SW	49	W110-46	N61- 7	E-11065-17481- 4, 5, 6, 7	
47-17	3 SEP 75	8W	34	W110-41	N61- 7	E-11137-17440- 7, , ,	SCATTERED CUMULUS
47-18	1 OCT 73	6SE	26	W111-15	N59-49	E- 1435-18093- 4, 5, 6, 7	
47-18	23 MAY 74	1SW	49	W111-32	N59-51	E- 1669-18044- 4, 5, 6, 7 C	
47-20	3 AUG 74	5NW	47	W113-23	N57- 1	E- 1741-18031- 5, 6, 7,	
47-20	21 SEP 75	0	30	W113-33	N56-56	E-11155-17441- 5, 6, 7,	
47-21	3 AUG 74	0	48	W114-14	N55-37	E- 1741-18033- 4, 5, 6, 7 C	
47-21	21 SEP 75	0	31	W114-22	N55-33	E-11155-17443- 5, 6, 7,	
47-22	3 AUG 74	0	49	W115- 1	N54-12	E- 1741-18040- 5, 6, 7,	
47-22	21 SEP 75	0	32	W115- 8	N54- 9	E-11155-17450- 5, 6, 7,	
47-22	11 JUL 75	0	51	W115-11	N54- 9	E-11083-17491- 4, 5, 6, 7	
47-23	21 SEP 75	4SE	33	W115-52	N52-44	E-11155-17452- 5, 6, 7,	SNOW COVERED SLOPES
47-25	21 SEP 75	0	35	W117-14	N49-55	E-11155-17461- 5, 7, ,	SNOW COVERED SLOPES
47-26	10 JUN 74	2NE	58	W117-47	N48-46	E- 1687-18073- 4, 5, 6, 7 C	
47-26	21 SEP 75	0	36	W117-52	N48-30	E-11155-17464- 4, 5, 6, 7	
48- 3	22 AUG 74	0	23	W 76-11	N78-36	E- 1760-18010- 4, 5, 6, 7 C	
48- 4	22 AUG 74	2SW	24	W 81-36	N77-38	E- 1760-18013- 4, 5, 6, 7 C	
48- 5	22 AUG 74	2NW	25	W 86-13	N76-35	E- 1760-18015- 4, 5, 6, 7 C	
48- 6	22 AUG 74	0	26	W 90-11	N75-28	E- 1760-18022- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
48- 8	17 AUG 75	0	30	W 96-59	N73- 1	E-11120-17465- 4, 5, 7,	
48- 9	16 JUN 73	0	42	W 98-48	N71-48	E- 1328-18123- 4, 5, 6, 7	
48- 9	17 AUG 75	0	31	W 99-31	N71-46	E-11120-17472- 4, 5, 6, 7	
48-12	24 JUL 73	3SE	41	W107-46	N67-57	E- 1366-18253- 5, 7, , C	
48-15	14 SEP 73	0	28	W109- 9	N64- 6	E- 1418-18143- 5, 6, 7, C	
48-15	2 OCT 73	0	22	W109-17	N63-54	E- 1436-18140- 4, 5, 6, 7	
48-15	29 JUN 74	4SE	48	W109-38	N63-56	E- 1706-18080- 5, 6, 7,	
48-16	14 SEP 73	0	30	W110-23	N67-44	E- 1418-18145- 5, 6, 7, C	
48-16	20 OCT 73	0	23	W110-31	N62-33	E- 1436-18143- 4, 5, 6, 7	
48-17	14 SEP 73	10	31	W111-31	N61-22	E- 1418-18152- 4, 5, 7, C	
48-18	27 AUG 73	6SW	38	W112-35	N60- 1	E- 1400-18160- 5, 7, ,	LT SNOW COVER
48-18	2 OCT 73	0	25	W112-41	N59-48	E- 1436-18152- 4, 5, 7, C	
48-18	4 AUG 74	4NE	45	W112-59	N59-46	E- 1742-18080- 6, 7, ,	
48-19	2 OCT 73	0	26	W113-39	N58-25	E- 1436-18154- 4, 5, 7, C	
48-19	4 AUG 74	5SW	46	W113-57	N58-23	E- 1742-18082- 5, 6, 7,	
48-20	14 AUG 72	35	44	W114-24	N57- 8	E- 1022-18171- 5, 6, 7,	
48-20	14 SEP 73	0	34	W114-28	N57-14	E- 1418-18163- 4, 5, 7,	
48-20	2 OCT 73	2NE	28	W114-33	N57- 1	E- 1436-18161- 4, 5, 6, 7 C	
48-20	22 SEP 75	2NE	30	W114-58	N56-56	E-11156-17495- 5, 6, 7,	
48-21	14 SEP 73	3SE	35	W115-19	N55-50	E- 1418-18166- 5, 7, ,	
48-21	2 OCT 73	3E	29	W115-24	N55-38	E- 1436-18163- 4, 5, 6, 7 C	
48-21	22 SEP 75	0	31	W115-48	N55-33	E-11156-17501- 5, 6, 7,	
48-22	29 MAY 73	2NE	54	W116-37	N54- 3	E- 1310-18190- 4, 5, 6, 7	
48-22	4 AUG 74	0	48	W116-28	N54-11	E- 1742-18094- 4, 5, 6, 7 C	
48-22	22 SEP 75	0	32	W116-34	N54- 9	E-11156-17504- 5, 6, 7,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
48-23	22 SEP 75	0	33	W117-18	N52-44	E-11156-17510- 6, 7, ,	SNOW COVERED SLOPES
48-24	14 AUG 72	0	48	W117-31	N51-33	E- 1022-18185- 4, 5, 6, 7	
48-24	22 SEP 75	0	34	W118- 0	N51-19	E-11156-17513- 4, 5, 6, 7	SNOW COVERED SLOPES
48-24	14 AUG 72	0	48	W117-31	N51-33	E- 1022-18185- 4, 5, 6, 7	
48-26	2 OCT 73	8E	35	W118-58	N48-36	E- 1436-18184- 4, 5, 6, 7	
48-26	29 MAY 73	5NE	57	W119-22	N48-24	E- 1310-18204- 4, 5, 6, 7	
48-26	4 SEP 75	0	41	W119-18	N48-30	E-11138-17532- 5, 6, 7,	
48-26	22 SEP 75	0	36	W119-18	N48-30	E-11156-17522- 4, 5, 6, 7	
49- 4	28 JUL 72	0	32	W 83- 0	N77-30	E- 1005-17162- 5, 6, ,	
49- 8	18 JUL 74	0	38	W 98- 2	N73- 5	E- 1725-18101- 4, 5, 6, 7 C	
49-11	18 JUL 74	0	41	W104-54	N69-15	E- 1725-18112- 5, 6, 7,	
49-11	18 AUG 75	4N	33	W105- 9	N69-12	E-11121-17535- 5, 6, 7,	LAND FAIRLY CLEAR
49-12	18 JUL 74	0	42	W106-41	N67-56	E- 1725-18115- 5, 6, 7,	
49-16	23 SEP 75	0	26	W112-27	N62-29	E-11157-17535- 5, 6, 7,	
49-17	20 SEP 72	6SE	29	W113-13	N61- 5	E- 1059-18220- 6, 7, ,	
49-17	15 SEP 73	0	30	W113-21	N61-11	E- 1419-18210- 4, 6, 7, C	
49-18	15 SEP 73	16S	31	W114- 0	N69- 0	E- 1419-18212- 4, 5, 6, 7 C	
49-18	3 OCT 73	8SE	25	W114- 5	N59-50	E- 1437-18210- 4, 5, 7,	
49-18	23 SEP 75	0	28	W114-34	N59-43	E-11157-17544- 6, 7, ,	
49-20	23 SEP 75	0	30	W116-23	N56-56	E-11157-17553- 4, 5, 6, 7	
49-21	12 JUN 74	0	54	W117-10	N55-37	E- 1689-18165- 4, 5, 6, 7	
49-21	23 SEP 75	0	31	W117-13	N55-33	E-11157-17555- 5, 7, ,	
49-23	15 SEP 73	0	37	W118-18	N53- 3	E- 1419-18233- 4, 5, 7,	
49-23	23 SEP 75	0	33	W118-44	N52-44	E-11157-17564- 5, 6, 7,	SNOW COVERED SLOPES
49-24	15 SEP 73	0	38	W119- 1	N51-38	E- 1419-18235- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
49-24	12 JUN 74	2W	56	W119-24	N51-24	E- 1689-18180- 5, 6, 7,	SNOW ON MOUNTAINS
49-24	23 SEP 75	0	34	W119-26	N51-19	E-11157-17571- 4, 5, 6, 7	SNOW COVERED SLOPES
49-25	2 SEP 72	4E	43	W119-47	N50- 5	E- 1041-18251- 5, 6, 7,	
49-25	8 OCT 72	SW 0	29	W119-33	N50-20	E- 1077-18243- 4, , ,	
49-25	12 MAY 73	0	54	W120- 9	N49-51	E- 1293-18261- 4, 5, 6, 7	
49-25	10 AUG 73	6W	50	W119-45	N50-13	E- 1383-18250- 5, 7, ,	
49-25	12 JUN 74	0	57	W120- 4	N49-59	E- 1689-18183- 4, 5, 6, 7	
49-26	28 JUL 72	0	54	W120-38	N47-57	E- 1005-18253- 4, 7, ,	
49-26	2 SEP 72	0	44	W120-16	N48-43	E- 1041-18253- 4, 5, 7, C	
49-26	5 SEP 75	0	41	W120-44	N48-30	E-11139-17590- 5, , ,	SNOW COVERED SLOPES
49-27	20 JUL 72	0	55	W121-14	N46-32	E- 1005-18260- 4, 5, ,	
49-29	28 JUL 72	4SE	56	W122-21	N43-42	E- 1005-18265- 5, 7, ,	
50- 3	24 AUG 74	5E NE	22	W 79- 3	N78-36	E- 1762-18122- 4, 5, 6, 7 C	CLOUD OVER SNOW AND ICE
50- 4	24 AUG 74	3	23	W 84-28	N77-38	E- 1762-18125- 4, 5, 7,	
50- 4	26 JUN 75	0	36	W 85-18	N77-34	E-11068-17595- 5, 6, 7,	SEA FROZEN
50- 5	21 JUN 73	0	36	W 88-27	N77-31	E- 1333-10395- 4, 5, 6,	
50- 5	24 AUG 74	3NW	25	W 89- 5	N76-35	E- 1762-18131- 4, 5, 6, 7	
50- 8	19 JUL 74	5NE	38	W 99-17	N73- 9	E- 1726-18155- 4, 5, 6, 7	LAKES AND SEA FROZEN MOST CLOUD OVER ICE
50- 8	26 JUN 75	0	40	W 99-56	N73- 1	E-11068-18013- 5, 6, 7,	SEA FROZEN
50- 9	19 JUL 74	5SW	39	W101-54	N71-55	E- 1726-18161- 4, 5, 6, 7	ONE PERCENT CLOUD OVER LAND
50-10	19 JUL 74	0	40	W104-11	N70-38	E- 1726-18164- 4, 5, 6, 7	LIGHT SNOW ON HILLS
50-11	24 JUL 73	8NE	40	W105-57	N69-15	E- 1368-18251- 5, 7, ,	
50-12	26 JUL 73	8NE	41	W110-39	N67-56	E- 1368-18378- 7, , ,	THIN STRATUS CLOUD
50-12	26 JUN 75	0	44	W108-29	N67-52	E-11068-18031- 4, 5, 6, 7	SEA FROZEN
50-14	19 AUG 75	0	36	W111-23	N65-12	E-11122-18005- 6, 7, ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
50-15	21 SEP 72	4NW	26	W112- 9	N63-57	E- 1060-18264- 6, , ,	
50-15	11 AUG 73	2SE	40	W112- 3	N64- 6	E- 1384-18263- 5, 7, ,	
50-16	11 SEP 74	4NW 2E	31	W113-38	N62-34	E- 1780-18174- 4, 5, 6, 7 C	
50-16	14 JUL 75	2NE 16N S	46	W113-56	N66-29	E-11086-18035- 5, 6, 7,	LAND FAIRLY CLEAR
50-16	19 AUG 75	0	38	W113-54	N62-22	E-11122-18014- 6, 7, ,	
50-17	11 SEP 74	2NE	32	W114-45	N61-12	E- 1780-18173- 6, 7, ,	
50-17	19 AUG 75	4SW	38	W115- 0	N61- 7	E-11122-18020- 5, 6, 7,	SCATTERED CUMULUS
50-17	6 SEP 75	0	33	W115- 0	N61- 7	E-11140-18010- 4, 5, 6, 7	
50-18	6 SEP 75	0	34	W116- 1	N59-43	E-11140-18012- 6, 7, ,	
50-19	16 SEP 73	2NE	32	W116-12	N59-29	E- 1420-18273- 5, 7, , C	
50-19	4 OCT 73	0	26	W116-50	N58-14	E- 1438-18271- 5, 6, ,	
50-20	16 SEP 73	0	33	W117-26	N57- 5	E- 1420-18280- 4, 5, 7, C	
50-21	16 SEP 73	0	35	W116-17	N55-41	E- 1420-18282- 4, 5, 7, C	
50-22	16 SEP 73	0	36	W119- 4	N54-17	E- 1420-18285- 4, 5, 7, C	
50-22	13 JUN 74	0	55	W119-25	N54-13	E- 1690-18225- 7, , ,	SNOW ON MOUNTAINS
50-22	12 OCT 75	0	25	W119-27	N54- 9	E-11176-18010- 4, 5, 6, 7	SNOW ON MOUNTAINS
50-23	11 AUG 73	0	48	W119-47	N53- 3	E- 1384-18295- 4, 5, 7,	
50-23	16 SEP 73	0	37	W119-49	N52-53	E- 1420-18291- 4, 5, 6, 7 C	
50-23	13 JUN 74	0	55	W120-10	N52-49	E- 1690-18232- 7, , ,	SNOW ON MOUNTAINS
50-24	11 AUG 73	0	49	W120-30	N51-39	E- 1384-18302- 5, 7, ,	
50-24	16 SEP 73	0	38	W120-32	N51-29	E- 1420-18294- 4, 5, 6, 7 C	
50-24	13 JUN 74	0	56	W120-52	N51-24	E- 1690-18234- 5, 7, ,	SNOW ON MOUNTAINS
50-24	6 SEP 75	0	39	W120-52	N51-19	E-11140-18035- 6, 7, ,	
50-25	11 AUG 73	0	50	W121-11	N50-14	E- 1384-18304- 4, 5, 7,	
50-25	16 SEP 73	0	39	W121-13	N50- 4	E- 1420-18300- 4, 5, 6, 7 C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
50-25	13 JUN 74	0	57	W121-32	N49-59	E- 1690-18241- 7, , ,	LIGHT SNOW ON MOUNTAINS
50-25	6 SEP 75	0	40	W121-32	N49-55	E-11140-18042- 4, 5, 6, 7	LIGHT SNOW ON MOUNTAINS
50-26	16 SEP 73	0	40	W121-51	N48-40	E- 1420-18303- 4, 5, 6, 7 C	
50-26	13 JUN 74	0	58	W122-10	N48-34	E- 1690-18243- 7, , ,	LIGHT SNOW ON MOUNTAINS
50-26	6 SEP 75	0	41	W122-10	N48-30	E-11140-18044- 7, , ,	SNOW ON HIGH PEAKS
51- 5	7 JUL 73	2W	36	W 90- 4	N76-31	E- 1349-18204- 4, 5, 7,	
51- 5	25 AUG 74	5NE 2NW	24	W 90-31	N76-35	E- 1763-18190- 4, 5, 6,	
51- 6	25 AUG 74	0	25	W 94-29	N75-28	E- 1763-18192- 5, 6, 7, C	
51- 7	19 JUN 73	0	39	W 97-27	N74-17	E- 1331-18294- 4, 5, 6, 7	SNOW ON SLOPES
51- 7	25 AUG 74	2S	27	W 97-53	N74-18	E- 1763-18195- 4, 5, 6, 7	
51- 9	20 JUL 74	4SW	39	W103-29	N71-50	E- 1727-18220- 4, 5, 6, 7 C	
51- 9	27 JUN 75	0	41	W103-52	N71-46	E-11069-18073- 4, 5, 6, 7	LAKES AND SEA FROZEN
51-10	20 JUL 74	2NW 3SE	40	W105-45	N70-33	E- 1727-18222- 4, 5, 6, 7 C	
51-10	27 JUN 75	0	42	W106- 7	N70-30	E-11069-18080- 4, 5, 6, 7	LAKES AND SEA FROZEN
51-12	8 JUL 73	0	44	W110-42	N67-54	E- 1350-18372- 7, , ,	
51-12	27 JUN 75	3N	44	W109-52	N67-52	E-11069-18085- 4, 5, 7,	SEA AND NORTHERN LAKES FROZEN
51-13	25 JUL 73	6S	42	W110-49	N66-39	E- 1367-18314- 5, 7, ,	THIN STRATUS CLOUD
51-13	27 JUN 75	0	45	W111-27	N66-33	E-11069-18091- 4, 5, 6, 7	LARGER LAKES FROZEN
51-14	25 JUL 73	0	43	W112-17	N65-18	E- 1367-18321- 5, 7, ,	
51-14	27 JUN 75	0	46	W112-53	N65-12	E-11069-18094- 4, 5, 7,	NORTHERN LARGE LAKES FROZEN
51-14	20 AUG 75	2SE 1N	35	W112-51	N65-12	E-11123-18063- 4, 5, ,	THIN CLOUD
51-15	1 JUN 73	0	47	W114- 6	N63-46	E- 1313-18332- 4, 5, 6, 7	
51-15	27 JUN 75	0	47	W114-11	N63-50	E-11069-18100- 4, 5, 6, 7	
53- 3	27 JUL 73	0	34	W 83- 4	N78-28	E- 1333-18393- 4, 5, 6,	SNOW ON SLOPES

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
53- 3	22 JUL 74	0	32	W 83-22	N78-36	E- 1729-18305- 4, 5, 6, 7	SNOW ON HIGH GROUND
53- 4	7 SEP 72	0	18	W 83-53	N77-34	E- 1046-18450- 4, 5, 6, 7	SNOW ON SLOPES
53- 7	31 JUL 73	5S	34	W106- 9	N74-13	E- 1373-19033- 4, 5, 7,	
53- 9	18 NOV 73	0	9	W127-36	N61-13	E- 1483-19171- 4, 5, 6, 7 C	
53-12	27 JUL 73	0	41	W112- 4	N67-57	E- 1369-18424- 5, , ,	
53-12	22 JUL 74	1SE	42	W112-25	N67-56	E- 1729-18344- 5, 6, 7,	
53-13	27 JUL 73	0	42	W113-42	N66-38	E- 1369-18431- 5, 7, ,	
53-15	19 SEP 73	0	27	W116-26	N63-58	E- 1423-18430- 5, 6, 7, C	
51-16	1 JUN 73	0	48	W115-19	N62-24	E- 1313-18334- 4, 5, 6, 7	
51-16	12 SEP 74	4NW	30	W115- 3	N62-34	E- 1781-18225- 4, 5, 6, 7	
51-16	27 JUN 75	0	48	W115-23	N62-29	E-11069-18103- 4, 5, ,	
51-17	1 JUN 73	6SE	49	W116- 3	N61-14	E- 1313-18340- 4, 5, 6, 7	
51-17	5 OCT 73	5N	23	W116-13	N61- 7	E- 1439-18320- 4, 5, 6, 7	
51-17	7 SEP 75	2SW 6NE	32	W116-25	N61- 7	E-11141-18064- 5, 6, ,	TWO PERCENT CLOUD ON LAND
51-18	17 SEP 73	4E	31	W117- 0	N59-49	E- 1421-18325- 5, 7, ,	
51-18	5 OCT 73	7SE	24	W117-15	N59-44	E- 1439-18323- 4, 5, 6, 7	
51-19	4 SEP 72	8SW	37	W118- 3	N58-15	E- 1043-18341- 4, 5, 7, C	
51-19	17 SEP 73	0	32	W117-58	N58-26	E- 1421-18332- 5, 7, ,	
51-19	5 OCT 73	2NE SE	25	W118-13	N58-21	E- 1439-18325- 4, 5, 7,	
51-20	14 MAY 73	0	49	W118-59	N57- 5	E- 1295-18353- 5, , ,	
51-20	17 SEP 73	1SE	32	W118-53	N57- 3	E- 1421-18334- 4, 5, 7, C	
51-21	14 MAY 73	0	50	W119-50	N55-41	E- 1295-18335- 4, 5, 6, 7 C	
51-21	17 SEP 73	3NE SE	34	W119-43	N55-40	E- 1421-18341- 5, 7, ,	
51-22	12 AUG 73	2N	47	W120-27	N54-28	E- 1385-18351- 5, 7, ,	
51-22	17 SEP 73	2NE	36	W120-31	N54-16	E- 1421-18343- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
51-23	12 AUG 73	0	48	W121-13	N53- 4	E- 1385-18353- 5, 6, 7,	
51-23	17 SEP 73	4S	36	W121-52	N52-52	E- 1421-18350- 4, 5, 6, 7 C	
51-24	12 AUG 73	0	49	W121-56	N51-39	E- 1385-18360- 4, 5, 6, 7	
51-24	14 JUN 74	0	56	W122-20	N51-24	E- 1691-18293- 4, 5, 6, 7 C	HEAVY SNOW ON MOUNTAINS
51-25	12 AUG 73	0	49	W122-36	N50-15	E- 1385-18362- 4, 5, 6, 7 C	
51-25	14 JUN 74	4SE	57	W123- 0	N49-59	E- 1691-18295- 5, 6, 7,	SNOW ON MOUNTAINS
51-25	12 SEP 74	0	40	W122-47	N50- 1	E- 1781-18263- 4, 5, 6, 7 C	SNOW ON MOUNTAINS
51-25	9 JUN 75	2S	55	W123- 4	N49-55	E-11051-18152- 4, 5, 6, 7	SNOW ON MOUNTAINS
51-26	8 JAN 73	0	16	W123-19	N48-34	E- 1169-18373- 4, 5, 6, 7	LIGHT SNOW ON HILLS
51-26	12 AUG 73	0	50	W123-15	N48-50	E- 1385-18365- 4, 5, 7, C	
51-26	20 JUL 74	0	55	W123-32	N48-31	E- 1727-18290- 6, 7, ,	
51-26	12 SEP 74	0	41	W123-25	N48-36	E- 1781-18270- 4, 5, 6, 7	
51-27	30 JUL 72	0	54	W123-58	N47-12	E- 1007-18371- 7, , ,	
51-27	12 AUG 73	18	51	W123-52	N47-26	E- 1385-18371- 7, , ,	LAND CLOUD FREE
52- 9	8 JUL 73	0	41	W104-35	N71-47	E- 1350-18360- 4, 5, 7,	SEA FROZEN
52-13	8 JUL 73	0	45	W112-44	N66-28	E-10350-18374- 4, 5, 6, 7	
52-13	26 JUL 73	1SE	42	W112-17	N66-37	E- 1368-18373- 5, 7, ,	
52-13	18 SEP 73	2SE	25	W112-10	N66-41	E- 1422-18363- 4, 5, 6, 7 C	
52-14	8 JUL 73	0	46	W114-11	N65- 7	E-10350-18381- 5, 6, ,	
52-14	18 SEP 73	2NE	26	W113-39	N65-19	E- 1422-18365- 4, 5, 7,	
52-15	31 AUG 73	0	34	W115- 2	N63-57	E- 1404-18374- 4, 5, 6, 7 C	
52-15	18 SEP 73	6SE	27	W114-59	N65-59	E- 1422-18372- 4, 5, 6, 7	
52-15	15 JUN 74	0	48	W115-23	N63-55	E- 1692-18312- 5, 6, 7,	
52-16	31 AUG 73	6SE	35	W116-16	N62-35	E- 1404-18381- 4, 5, 6, 7	
52-16	21 JUL 74	0	46	W116-36	N62-31	E- 1728-18304- 5, 6, 7,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
52-16	6 JUL 75	1SW	46	W116-49	N62-29	E-11088-18151-	4, 5, 7,
52-17	18 SEP 73	0	29	W117-21	N61-15	E- 1422-18381-	4, 5, 6, 7 C
52-18	18 SEP 73	0	30	W118-24	N59-22	E- 1422-18383-	4, 5, 7,
52-19	18 SEP 73	0	32	W119-22	N58-29	E- 1422-18390-	4, 5, 7, C
52-20	18 SEP 73	0	33	W120-17	N57- 6	E- 1422-18392-	5, 7, ,
52-21	18 SEP 73	0	34	W121- 8	N55-43	E- 1422-18395-	4, 5, 6, 7 C
52-22	11 OCT 72	0	27	W122- 3	N54- 7	E-10080-18412-	7, , , SNOW ON MOUNTAINS
52-22	13 AUG 73	3	46	W122-10	N54-16	E- 1386-18405-	4, 5, 6, 7
52-22	21 JUL 74	0	51	W122-13	N54-10	E- 1728-18331-	5, 6, 7,
52-23	11 OCT 72	0	28	W122-47	N52-41	E-10080-18415-	7, , ,
52-23	13 SEP 74	3NE	37	W122-51	N52-50	E- 1782-18312-	4, 5, 6, 7
52-24	11 OCT 72	0	29	W123-30	N51-17	E-10080-18421-	4, 5, 7, SNOW ON MOUNTAINS
52-24	13 AUG 73	0	48	W123-37	N51-28	E- 1386-18414-	4, 5, 6, 7 C
52-24	21 JUL 74	0	53	W123-40	N51-21	E- 1728-18340-	5, 6, 7,
52-24	13 SEP 74	0	38	W123-33	N51-26	E- 1782-18315-	4, 5, 6, 7 C
52-24	8 SEP 75	0	39	W123-45	N51-19	E-11142-18151-	5, 7, , SNOW ON PEAKS
52-25	11 OCT 72	0	30	W124-10	N49-52	E-10080-18424-	7, , , SNOW ON HIGH MOUNTAINS
52-25	29 OCT 72	0	24	W124-28	N49-52	E- 1098-18425-	6, 7, ,
52-25	26 JUL 73	0	53	W124- 9	N50- 3	E- 1368-18423-	4, 5, 7,
52-25	8 AUG 74	0	50	W124-18	N49-57	E- 1746-18334-	4, 5, 6, 7
52-25	26 AUG 74	2NE	45	W124-16	N49-59	E- 1764-18330-	4, 5, 6, 7
52-25	13 SEP 74	0	39	W124-13	N50- 1	E- 1782-18321-	4, 5, 6, 7 C
52-26	11 OCT 72	0	32	W124-49	N48-27	E-10080-18430-	7, , ,
52-26	13 SEP 74	0	40	W124-51	N48-36	E- 1782-18324-	4, 5, 6, 7 C
52-27	4 JAN 74	25	16	W125-29	N47-14	E- 1530-18402-	4, 5, 6, 7 C LAND CLOUD FREE

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
53-16	19 SEP 73	0	28	W117-40	N62-36	E- 1423-18433- 4, 6, 7,	C
53-17	19 SEP 73	0	29	W118-48	N61-14	E- 1423-18435- 4, 5, 6, 7	C
53-18	19 SEP 73	0	30	W119-50	N59-51	E- 1423-18442- 5, , ,	C
53-19	24 SEP 72	2SE	29	W120-50	N58-28	E- 1063-18453- 4, 5, 6, 7	
53-19	21 JUN 73	4SW N	52	W120-59	N58-23	E- 1333-18461- 6, , ,	
53-19	19 SEP 73	1SW	31	W120-49	N58-29	E- 1423-18444- 4, 5, 6, 7	C
53-19	14 SEP 74	0	33	W121- 1	N58-26	E- 1783-18353- 4, 5, 6, 7	C
53-20	14 SEP 74	0	34	W121-55	N57- 2	E- 1783-18355- 4, 5, 6, 7	
53-21	21 JUN 73	4SW	54	W122-43	N55-36	E- 1333-10470- 6, , ,	
53-23	11 JUN 75	1NW	54	W124-34	N52-44	E-11053-18255- 5, 6, ,	SNOW CAPPED PEAKS
53-24	12 OCT 72	0	29	W124-55	N51-24	E- 1081-18475- 4, , ,	
53-24	27 JUL 73	0	52	W124-54	N51-28	E- 1369-18474- 7, , ,	
53-24	9 AUG 75	2SW	49	W125- 4	N51-22	E- 1747-18390- 4, 5, 6, 7	CLOUD FILLING VALLEYS IN SW
53-24	27 AUG 74	0	44	W124-59	N51-29	E- 1765-18381- 4, 5, 6, 7	LT SNOW ON MOUNTAINS
53-25	12 OCT 72	0	30	W125-35	N49-59	E- 1081-18482- 4, , ,	
53-25	27 JUL 73	0	53	W125-34	N50- 4	E- 1369-18481- 4, 5, 6, 7	
53-25	27 AUG 74	4SW	45	W125-40	N50- 4	E- 1765-18384- 5, 6, 7,	C
54-11	28 JUL 73	0	39	W111-40	N69-16	E- 1370-18480- 4, 5, 6, 7	
54-12	28 JUL 73	2NW	40	W113-49	N67-55	E- 1370-18483- 4, 5, 6, 7	
54-12	21 SEP 73	2NW	22	W114-53	N67-57	E- 1425-18531- 4, 5, 6, 7	
53-13	20 SEP 73	0	24	W115- 3	N66-38	E- 1424-18476- 6, 7, ,	
54-14	20 SEP 73	0	25	W116-32	N65-18	E- 1424-18482- 5, 7, ,	
54-15	20 SEP 73	0	26	W117-53	N63-57	E- 1424-18485- 5, 7, ,	C

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
54-16	20 SEP 73	0	26	W119- 6	N62-35	E- 1424-18491- 5, 7, , C	
54-17	20 SEP 73	10S	29	W120-14	N61-13	E- 1424-18494- 5, 7, ,	
54-18	30 JUL 75	5SE	49	W121-49	N59-43	E-11072-18282- 4, 5, 6,	
54-20	17 JUN 74	0	53	W123-28	N57- 1	E- 1694-18445- 5, 6, 7, C	SNOW ON HIGH GROUND
54-21	17 JUN 74	1SW	54	W124-18	N55-37	E- 1694-18452- 4, 5, 6, 7 C	
54-22	22 JUN 73	0	55	W124-55	N54-16	E- 1334-18531- 6, 7, ,	
54-22	17 JUN 74	0	55	W125- 5	N54-13	E- 1694-18454- 6, 7, ,	
54-23	22 JUN 73	0	56	W125-40	N52-52	E- 1334-18533- 6, 7, ,	SNOW ON MOUNTAINS
54-23	10 SEP 75	1NE	35	W125-55	N52-44	E-11144-18261- 4, 5, ,	SNOW ON MOUNTAINS
54-24	2 AUG 72	3S	51	W126- 7	N51-34	E- 1010-18531- 4, 5, 6, 7	
54-24	22 JUN 73	6SW	57	W126-22	N51-27	E- 1334-18536- 6, 7, ,	
54-24	28 AUG 74	0	43	W126-25	N51-29	E- 1766-18440- 5, 6, 7, C	
54-24	10 SEP 74	2SW	38	W126-37	N51-19	E-11144-18263- 4, 5, 6,	SNOW COVERED SLOPES
54-25	17 JUN 74	0	57	W127-12	N49-59	E- 1694-18470- 6, 7, ,	
54-25	28 AUG 74	0	44	W127- 5	N50- 4	E- 1766-18442- 6, 7, , C	
54-25	10 SEP 75	0	39	W127-16	N49-55	E-11144-18270- 4, 5, ,	SNOW COVERED SLOPES
55- 6	29 JUL 73	0	33	W 99-40	N75-27	E- 1371-18514- 4, 5, 7,	
55- 7	30 JUL 73	0	34	W104-37	N74-16	E- 1372-18575- 4, 5, 7,	
55- 8	29 JUL 73	0	36	W106- 6	N73- 5	E- 1371-18523- 4, 5, 7,	
55- 9	29 JUL 73	0	37	W108-43	N71-51	E- 1371-18525- 4, 5, 7,	
55-10	29 JUL 73	0	38	W111- 1	N70-35	E- 1371-18532- 4, 5, 7,	
55-11	29 JUL 73	0	39	W113- 3	N69-18	E- 1371-18534- 4, 5, 7,	
55-15	29 AUG 74	4SW	34	W119-33	N64- 0	E- 1767-18455- 4, 5, 6, 7 C	
55-16	9 OCT 73	0	20	W120-30	N62-35	E- 1443-18543- 7, , ,	
55-16	26 MAY 75	0	46	W121- 4	N62-14	E-11037-18351- 5, 6, 7,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
55-17	23 JUN 73	5NW	50	W121-48	N61-10	E- 1335-18564- 6, 7, ,	
55-17	21 SEP 73	10NE	28	W121-41	N61-12	E- 1425-18552- 4, 5, 7,	
55-17	26 MAY 75	0	47	W122-10	N60-52	E-11037-18354- 5, 6, 7,	
55-18	21 AUG 72	0	40	W123-11	N59-17	E- 1029-18565- 4, 5, 7,	NASA
55-18	21 SEP 73	7S	29	W122-44	N59-50	E- 1425-18554- 4, 5, 7,	
55-19	26 SEP 72	0	29	W120-48	N58-19	E- 1064-18570- 4, 5, 6, 7	
55-20	29 AUG 74	5NE	39	W124-47	N57- 6	E- 1767-18480- 5, 6, 7, C	
55-21	29 AUG 74	0	40	W125-37	N55-42	E- 1767-18482- 5, 6, 7, C	
55-22	29 AUG 74	0	41	W126-24	N54-18	E- 1767-18485- 5, 6, 7, C	
55-23	29 AUG 74	0	42	W127- 9	N52-53	E- 1767-18491- 4, 5, 6, 7 C	LT SNOW ON HIGH GROUND
55-24	26 SEP 74	0	42	W127- 9	N52-53	E- 1065-18591- 6, 7, ,	LT SNOW NE
55-24	29 AUG 74	0	43	W127-51	N51-29	E- 1767-18494- 6, 7, , C	
55-25	26 SEP 72	0	36	W128-27	N49-53	E- 1065-18593- 6, 7, ,	
55-25	29 AUG 74	0	44	W128-31	N50- 4	E- 1767-18500- 5, 6, 7, C	
56- 7	30 JUL 73	2NE	34	W104-37	N74-16	E- 1372-18575- 4, 5, 7,	LAND CLOUD FREE SCATTERED SEA ICE
56- 8	30 JUL 73	0	35	W107-36	N73- 3	E- 1372-18581- 4, 5, 7, C	
56- 9	30 JUL 73	0	36	W110-13	N71-49	E- 1372-18584- 4, 5, 7, C	
56-10	30 JUL 73	0	38	W112-30	N70-33	E- 1372-18590- 4, 5, 7, C	
56-10	30 AUG 74	0	28	W112-44	N70-38	E- 1768-18493- 4, 5, 7, C	
56-11	30 AUG 74	4SW	29	W114-45	N69-21	E- 1768-18495- 4, 5, 6, 7 C	
56-15	30 JUL 73	14E SW	43	W121- 9	N63-50	E- 1372-19011- 4, 5, 6, 7 C	
56-15	27 MAY 75	0	46	W121-19	N63-35	E-11038-18043- 5, 6, 7,	LARGER LAKES FROZEN
56-16	27 MAY 75	0	46	W122-31	N62-14	E-11038-18405- 4, 5, 6, 7	SNOW ON RIDGES IN W
56-17	27 MAY 25	0	47	W123-36	N60-52	E-11038-18412- 5, 6, 7,	SNOW ON RIDGES IN W
56-18	27 MAY 75	1S	48	W124-37	N59-29	E-11038-18414- 5, 6, 7,	SNOW ON SOME RIDGES IN W

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
56-20	30 AUG 74	0	39	W126-13	N57- 6	E- 1768-18534- 4, 5, 6, 7	LT SNOW ON HIGH GROUND
56-20	12 SEP 75	0	33	W126-26	N56-56	E-11146-18361- 4, 5, 6, 7	LT SNOW ON PEAKS
56-21	30 AUG 74	0	40	W127- 3	N55-42	E- 1768-18540- 6, 7, , C	
56-21	12 SEP 75	0	34	W127-16	N55-33	E-11146-18364- 4, 5, 6, 7	SNOW ON PEAKS
56-22	30 AUG 74	0	41	W127-50	N54-18	E- 1768-18543- 4, 5, 6, 7 C	
56-22	12 SEP 75	0	35	W128- 2	N54- 9	E-11146-18370- 5, 6, 7,	SNOW ON PEAKS
56-23	13 APR 73	1NE	43	W128-48	N52-45	E- 1264-19054- 6, , ,	
56-23	30 AUG 74	2SW	42	W128-35	N52-53	E- 1768-18545- 4, 5, 6, 7 C	LAND CLOUD FREE
56-23	9 MAY 75	5SW	49	W128-47	N52-40	E-11020-18445- 6, 7, ,	SNOW ON HIGH GROUND LAND CLOUD FREE
56-23	2 JUL 75	6SW 5SE	53	W128-51	N52-44	E-11074-18415- 5, , ,	SNOW ON HIGH GROUND LAND CLOUD FREE
56-24	23 OCT 74	10	24	W129-26	N51-30	E- 1822-18540- 6, 7, ,	LAND CLOUD FREE
56-24	12 SEP 75	4N 2SW	37	W129-28	N51-19	E-11146-18380- 6, , ,	LAND CLOUD FREE
57- 5	31 JUL 73	0	32	W 98-47	N76-29	E- 1373-19024- 4, 5, 7,	
57- 7	31 JUL 73	0	34	W106-43	N74-10	E- 1373-19033- 6, , ,	
57- 8	31 JUL 73	4S	35	W109- 7	N73- 1	E- 1373-19040- 4, 5, 7,	
57-11	15 JUN 75	2SW	43	W116-43	N69-12	E-11057-18433- 4, 5, 6, 7	SEA FROZEN
57-12	5 SEP 73	3W	28	W117-33	N68- 7	E- 1409-19050- 5, 7, ,	
57-16	18 AUG 73	0	39	W123-25	N62-37	E- 1391-19070- 7, , ,	
57-16	31 AUG 74	1SE	34	W123-38	N62-38	E- 1769-18574- 4, 5, 6, 7 C	
57-17	18 AUG 73	0	40	W124-33	N61-15	E- 1391-19072- 4, 5, 7,	LT SNOW ON SLOPES
57-17	18 SEP 74	4NE	29	W124-46	N61-12	E- 1787-18572- 4, 5, 6, 7	
57-17	26 AUG 75	0	36	W125- 1	N61- 7	E-11129-18414- 6, 7, ,	LT SNOW ON SLOPES
57-20	31 AUG 74	5E	39	W127-38	N57- 6	E- 1769-18592- 4, 5, 6, 7 C	
57-20	13 SEP 75	0	33	W127-52	N56-56	E-11147-18415- 4, 5, 7,	
57-21	16 OCT 72	0	24	W128-27	N55-33	E- 1085-19094- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
57-21	13 SEP 75	4SW	34	W128-42	N55-33	E-11147-18422- 4, 5, 7,	SNOW ON SLOPES
57-21	16 NOV 73	0	14	W128-27	N55-42	E- 1481-19072- 4, 5, 6, 7	
57-22	16 OCT 72	0	25	W129-14	N54- 9	E- 1085-19101- 4, 5, 6, 7	
57-22	19 AUG 73	2W	45	W130-33	N54-20	E- 1392-19151- 5, 7, ,	LAND CLOUD FREE
58- 4	24 AUG 72	6SW	23	W 95- 5	N77-32	E- 1032-19080- 4, 5, 6, 7	
58- 4	27 JUL 74	1SW	32	W 95-51	N77-39	E- 1737-18595- 4, 5, 6, 7	
58- 5	31 JUL 73	0	32	W 98-47	N76-29	E- 1373-19024- 5, 7, ,	
58- 6	31 JUL 73	0	33	W102-44	N75-23	E- 1373-19031- 4, 5, 6,	
58- 7	24 AUG 72	0	27	W107-41	N74-13	E-10032-19091- 4, 5, 7,	SEA FROZEN
58- 8	6 AUG 72	0	34	W110-39	N73- 2	E- 1014-19093- 4, , ,	
58-12	8 JUN 73	0	45	W119-40	N67-54	E- 1320-19120- 4, 5, 6, 7	
58-13	8 JUN 73	0	46	W121-17	N66-34	E- 1320-19123- 4, 5, 6, 7	
58-13	1 SEP 74	0	31	W121-13	N66-33	E- 1770-19021- 4, 5, 6, 7	
58-14	8 JUN 73	0	47	W122-45	N65-13	E- 1320-19125- 4, 5, 6, 7	
58-14	1 SEP 74	4SW	32	W122-40	N65-12	E- 1770-19024- 4, 5, 6, 7 C	THIN CLOUD
58-15	1 SEP 74	0	33	W123-59	N63-50	E- 1770-19030- 4, 5, 6, 7 C	
58-15	19 SEP 74	4NE	27	W123-52	N63-56	E- 1788-19021- 4, 5, 6, 7	
58-16	1 SEP 74	1SE	34	W125-12	N62-28	E- 1770-19033- 4, 5, 6, 7	FOREST FIRES NE
58-16	19 SEP 74	0	28	W125- 5	N62-34	E- 1788-19024- 4, 5, 6, 7	
58-17	17 NOV 73	0	9	W126- 9	N61-14	E- 1482-19113- 4, 5, 6, 7 C	LT SNOW ON SLOPES
58-17	1 SEP 74	1NW	35	W126-18	N61- 6	E- 1770-19035- 4, 5, 6, 7	RARE SCATTERED CUMULUS IN CENTRE
58-17	19 SEP 74	1SE	29	W126-12	N61-12	E- 1788-19030- 4, 5, 6, 7	
58-18	17 NOV 73	6SW	10	W127- 0	N59-51	E- 1482-19115- 4, 5, 6, 7 C	
58-18	1 SEP 74	0	36	W127-20	N59-43	E- 1770-19042- 4, 5, 6, 7 C	
58-19	1 SEP 74	2W	37	W128-17	N58-20	E- 1770-19044- 4, 5, 6, 7 C	LT SNOW ON MOUNTAINS

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
58-20	1 AUG 73	8W	48	W129- 8	N57- 5	E- 1374-19144- 4, 6, 7,	
58-20	1 SEP 74	0	38	W129-10	N56-56	E- 1770-19051- 4, 5, 6, 7 C	LT SNOW ON MOUNTAINS
58-21	1 SEP 74	0	39	W130- 0	N55-32	E- 1770-19053- 4, 5, 6, 7 C	LT SNOW ON PEAKS
58-22	17 OCT 72	2E	25	W129-14	N54- 9	E- 1085-19101- 4, 5, 6, 7	
58-22	19 SEP 74	0	34	W130-42	N54-14	E- 1788-19051- 4, 5, 6, 7	
58-23	19 AUG 73	10	46	W131-18	N52-56	E- 1392-19154- 4, 5, 7,	LAND CLOUD FREE
58-23	19 SEP 74	0	35	W131-26	N52-50	E- 1788-19053- 4, 5, 6, 7	
58-24	19 AUG 73	20	47	W132- 1	N52-32	E- 1392-19160- 5, , ,	LAND CLOUD FREE
58-24	19 SEP 74	5SW	36	W132- 8	N51-26	E- 1788-19060- 5, 6, 7,	LAND CLOUD FREE
59- 2	28 JUL 74	0	29	W 85-49	N79-25	E- 1735-19044- 4, 5, 6, 7 C	
59- 3	28 JUL 74	0	30	W 92- 7	N78-34	E- 1735-19050- 5, 6, 7,	
59- 4	28 JUL 74	0	31	W 97-30	N77-37	E- 1735-19053- 4, 5, 6, 7 C	
59- 6	28 JUL 74	5SW	34	W106- 5	N75-26	E- 1735-19062- 4, 5, 6, 7 C	
59- 9	28 JUL 74	2NE	37	W115- 0	N71-48	E- 1735-19073- 4, 5, 6, 7	
59-10	9 JUN 73	0	42	W117-15	N70-33	E- 1321-19170- 4, 5, 6, 7	SCATTERED SNOW ON HILLS
59-10	28 JUL 74	0	38	W117-16	N70-31	E- 1735-19080- 4, 5, 6, 7 C	
59-14	25 SEP 73	1SW	23	W123-39	N65-21	E- 1429-19165- 4, 5, 6, 7 C	
59-19	2 SEP 74	0	37	W129-43	N58-20	E- 1771-19102- 4, 5, 6, 7 C	LT SNOW ON PEAKS
59-20	2 SEP 74	0	38	W130-36	N56-56	E- 1771-19105- 4, 5, 6, 7 C	LT SNOW ON MOUNTAINS
59-21	2 SEP 74	1SW	39	W131-26	N55-32	E- 1771-19111- 4, 5, 6, 7 C	LAND CLOUD FREE
59-21	20 SEP 74	4W	33	W131-21	N55-38	E- 1789-19102- 4, 5, 6, 7	LT SNOW CLOUD MOSTLY OVER WATER
59-22	20 SEP 74	0	34	W132- 8	N54-14	E- 1789-19105- 4, 5, 6, 7	
59-23	20 SEP 74	0	35	W132-52	N52-50	E- 1789-19111- 4, 5, 6, 7	
60- 2	29 JUL 74	0	29	W 87-15	N79-25	E- 1736-19102- 4, 5, 6,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
60- 5	3 AUG 73	0	31	W102-54	N76-32	E- 1376-19195- 4, 5, 7,	
60-10	10 JUN 73	4	42	W118-36	N70-34	E- 1322-19224- 4, 5, 6, 7	SCATTERED SNOW ON SLOPES
60-11	3 AUG 73	15	38	W120-15	N69-17	E- 1376-19222- 4, 5, 7,	LAND CLOUD FREE LAND CLOUD FREE
60-18	3 SEP 74	2NW	36	W130- 9	N59-46	E- 1772-19154- 4, 5, 6, 7 C	SOME SNOW ON PEAKS
60-19	3 SEP 74	0	37	W131- 7	N58-23	E- 1772-19160- 4, 5, 6, 7 C	SOME SNOW ON PEAKS
60-20	16 JUL 73	1NE	51	W132- 1	N57- 5	E- 1358-19262- 4, 5, 6, 7	
60-20	3 SEP 74	0	38	W132- 0	N56-59	E- 1772-19163- 4, 5, 6, 7 C	SOME SNOW ON PEAKS
60-20	21 SEP 74	4N	31	W131-56	N57- 2	E- 1790-19154- 4, 5, 6, 7	CLOUD IN VALLEYS
60-21	16 JUL 73	0	52	W132-51	N55-41	E- 1358-19264- 4, 5, 6, 7 C	
60-21	21 SEP 74	1NW	32	W132-47	N55-38	E- 1790-19160- 4, 5, 6, 7	
60-22	21 SEP 74	0	33	W133-34	N54-14	E- 1790-19163- 4, 5, 6, 7	
61- 4	12 JUL 74	0	34	W100-23	N77-37	E- 1719-19173- 4, 5, 6, 7	
61- 9	30 JUL 74	1W 1SE	37	W117-52	N71-48	E- 1737-19190- 4, 5, 6, 7	
61-10	30 JUL 74	0	38	W120- 8	N70-31	E- 1737-19192- 4, 5, 6, 7	
61-11	11 JUN 73	0	44	W121-45	N69-16	E- 1323-19285- 4, 5, 6,	
61-11	27 SEP 73	1NE	19	W121-36	N69-18	E- 1431-19270- 4, 5, 6, 7	SNOW ON SLOPES
61-11	30 JUL 74	0	39	W122- 8	N69-13	E- 1737-19195- 4, 5, 6, 7	
61-12	11 JUN 73	0	45	W123-35	N67-57	E- 1323-19291- 4, 5, 6,	
61-12	3 AUG 73	6SW	39	W124- 4	N67-59	E- 1376-19225- 5, 7, ,	
61-12	30 JUL 74	0	40	W123-56	N67-54	E- 1737-19201- 5, 6, 7,	
61-13	11 JUN 73	0	46	W125-13	N66-37	E- 1323-19294- 4, 5, 6,	
61-13	19 JUN 75	3N	45	W125-48	N66-33	E-11061-19070- 4, 5, 7,	ICE ON LARGER LAKES
61-14	29 JUN 73	0	47	W126-40	N65-17	E- 1341-19295- 4, 5, 6, 7	
61-14	7 JUL 75	0	45	W127-13	N65-12	E-11079-19062- 5, 6, 7,	
61-16	30 AUG 75	3NW	34	W129-40	N62-29	E-11133-19040- 4, 5, ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
61-19	22 SEP 74	2SE	30	W132-29	N58-26	E- 1791-19210- 4, 5, 6, 7	CLOUD FILLING ONE VALLEY SE
61-20	2 NOV 73	0	17	W133-20	N57- 3	E- 1467-19300- 4, 5, 6, 7	
61-20	7 JUL 75	0	50	W133-40	N56-56	E-11079-19085- 5, 6, 7,	SNOW COVERED SLOPES
62- 2	13 JUL 74	2N 4SE	32	W 90- 8	N79-25	E- 1720-19222- 4, 5, 6, 7 C	
62- 3	27 AUG 72	0	21	W 94-36	N78-31	E- 1035-19245- 4, 5, 6, 7	
62- 8	31 JUL 74	0	35	W116-44	N73- 3	E- 1738-19242- 4, 5, 6, 7	
62- 9	10 SEP 73	0	23	W118-44	N71-51	E- 1414-19322- 5, 7, ,	SCATTERED SNOW ON SLOPES
62-12	13 JUL 74	6W	43	W125-23	N67-54	E- 1720-19263- 4, 5, 6, 7 C	THIN CLOUDS
62-13	12 JUN 73	0	46	W126-40	N66-36	E- 1324-19332- 4, 5, 6,	
62-13	30 JUN 73	3SW	46	W126-39	N66-36	E- 1342-19351- 4, 5, 6, 7	
62-20	3 NOV 73	0	17	W134-55	N56-49	E-10468-19355- 7, , ,	
63- 2	1 AUG 74	2	28	W 91-33	N79-25	E- 1739-19273- 4, 5, 6, 7	
63- 9	13 JUN 73	0	41	W120-16	N71-50	E- 1325-19393- 5, 6, 7,	LT SNOW ON SLOPES
63-10	1 AUG 74	1S	32	W123- 0	N70-31	E- 1739-19305- 4, 5, 6, 7	
63-12	13 JUN 73	0	45	W126-26	N67-58	E- 1325-19404- 6, 7, ,	
63-12	21 JUN 75	1SW	44	W127- 4	N67-52	E-11063-19180- 4, 5, 6, 7	
63-13	13 JUN 73	5S	46	W128- 4	N66-38	E- 1325-19410- 6, 7, ,	
63-13	14 AUG 75	0	36	W128-37	N66-33	E-11117-19151- 4, 5, 7,	
63-17	14 AUG 75	0	40	W133-40	N61- 7	E-11117-19165- 4, 5, 7,	LT SNOW ON PEAKS
63-19	11 SEP 73	4NE	34	W135-11	N58-27	E- 1415-19422- 7, , , C	
63-19	6 SEP 74	0	36	W135-27	N58-20	E- 1775-19331- 4, 5, 6, 7	LT SNOW ON PEAKS
63-20	11 SEP 73	0	35	W136- 5	N57- 4	E- 1415-19424- 5, 7, , C	
64- 1	20 AUG 74	0	21	W 86- 1	N80- 7	E- 1758-19320- 4, 5, 6, 7 C	
64- 4	20 AUG 74	0	25	W104-51	N77-34	E- 1758-19332- 5, 6, 7, C	SEA FROZEN

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
64-10	22 JUN 75	5W	42	W124-46	N70-30	E-11064-19225- 4, 5, 6, 7	LAND CLOUD FREE SEA ICE
64-12	14 JUN 73	2NE	45	W127-58	N67-53	E- 1326-19462- 6, 7, ,	
64-13	9 JUN 74	S 4NE	46	W129-46	N66-40	E- 1686-19393- 5, 7, , C	SCATTERED CUMULUS NE
64-15	12 SEP 73	2E	29	W132-12	N63-59	E- 1416-19462- 4, 5, 6,	
64-15	7 SEP 74	0	31	W132-35	N63-51	E- 1776-19371- 4, 5, 6, 7 C	
64-16	12 SEP 73	0	30	W133-26	N62-38	E-10416-19465- 4, 5, 6, 7 C	
64-17	12 SEP 73	0	31	W134-34	N61-16	E-10416-19471- 4, 5, 6, 7	
64-18	12 SEP 73	0	33	W135-37	N59-53	E-10416-19474- 4, 5, 6, 7 C	
64-19	12 SEP 73	0	34	W136-35	N58-30	E-10416-19480- 4, 5, 6, 7 C	
65- 1	21 AUG 74	0	21	W 87-28	N80- 7	E- 1759-19375- 4, 5, 6, 7	
65- 4	3 JUL 73	0	35	W105-28	N77-34	E- 1345-19483- 5, 7, ,	SEA FROZEN
65-10	16 JUL 74	0	41	W125-58	N70-28	E- 1723-19425- 4, 5, 6, 7	
65-10	16 AUG 75	0	33	W126- 8	N70-30	E-11119-19252- 5, 6, 7,	SCATTERED SEA ICE
65-11	16 JUL 74	0	42	W127-58	N69-10	E- 1723-19432- 4, 5, 6, 7 C	
65-12	16 JUL 74	1SE	43	W129-45	N67-51	E- 1723-19434- 4, 5, 7, C	
65-12	16 AUG 75	0	35	W129-53	N67-52	E-11119-19261- 5, 6, 7,	
65-14	8 SEP 74	0	29	W132-42	N65-12	E- 1777-19423- 4, 5, 6, 7	LT SNOW ON MOUNTAINS
65-16	13 SEP 73	0	30	W134-55	N62-34	E- 1412-19523- 5, 7, ,	
65-17	13 SEP 73	0	31	W136- 3	N61-12	E- 1417-19525- 5, 6, 7,	
65-18	13 SEP 73	0	32	W137- 5	N59-50	E- 1417-19532- 5, 6, 7, C	SNOW ON PEAKS
65-19	13 SEP 73	0	34	W138-21	N58-17	E-10417-19534- 5, 6, 7,	SNOW ON PEAKS
66- 1	22 AUG 74	4NW	21	W 88-54	N80- 7	E- 1760-19433- 4, 5, 6, 7	
66- 2	24 JUN 75	0	34	W 96-53	N79-23	E-11066-19305- 5, 6, 7,	SNOW ON SLOPES AND HIGH GROUND
66- 8	17 JUL 74	0	38	W122-35	N73- 0	E- 1724-19474- 4, 5, 6, 7 C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
66- 8	24 JUN 75	0	40	W122-52	N73- 1	E-11066-19332- 4, 5, 6, 7	LAKES FROZEN
66- 9	17 JUL 74	0	39	W125- 9	N71-45	E- 1724-19481- 6, , ,	
66-10	16 JUN 73	0	43	W126-55	N70-32	E- 1328-19570- 4, 5, 6, 7	
66-10	17 JUL 74	0	40	W127-24	N70-28	E- 1724-19483- 5, 6, 7,	
66-10	24 JUN 75	2NW 2NE	42	W127-38	N70-30	E-11066-19341- 4, 5, 7,	LAND CLOUD FREE
66-13	15 SEP 73	0	26	W133-44	N66-38	E- 1419-20024- 4, 5, 6, 7	
66-13	9 SEP 74	3NW	28	W132-41	N66-33	E- 1778-19474- 4, 5, 6, 7	
66-15	9 SEP 74	0	30	W135-27	N63-51	E- 1778-19483- 4, 5, 6, 7 C	
67- 1	25 JUN 75	0	33	W 91-22	N80- 6	E-11067-19361- 4, 5, 6, 7	SEA FROZEN
67- 2	25 JUN 75	0	34	W 98-19	N79-23	E-11067-19363- 4, 5, 6, 7	SEA FROZEN
67- 6	25 JUN 75	0	38	W118- 3	N75-24	E-11067-19363- 4, 5, 6, 7	SNOW ON SLOPES
67- 7	17 JUN 73	0	39	W120-39	N74-11	E- 1329-20013- 5, 6, 7,	SEA FROZEN
67- 7	18 JUL 74	0	37	W121- 5	N74-13	E- 1725-19530- 4, 5, 6, 7 C	SNOW ON SLOPES
67- 8	18 JUL 74	0	38	W124- 1	N73- 0	E- 1725-19533- 4, 5, 6, 7 C	SEA FROZEN
67- 9	18 JUL 74	0	39	W126-35	N71-45	E- 1725-19535- 4, 5, 6, 7	SNOW ON SLOPES
67-10	5 JUL 73	0	42	W128-40	N70-32	E- 1347-20023- 6, 7, ,	
67-11	10 SEP 74	0	25	W130-44	N69-12	E- 1779-19524- 4, 5, 6, 7 C	
67-12	10 SEP 74	0	27	W132-31	N67-53	E- 1779-19530- 4, 5, 6, 7 C	
67-13	10 SEP 74	0	28	W134- 7	N66-36	E- 1779-19533- 4, 5, 6, 7	
67-14	15 SEP 73	3SE	27	W135-12	N65-17	E- 1419-20030- 4, 5, 6, 7 C	
67-14	10 SEP 74	0	29	W135-34	N65-12	E- 1779-19535- 4, 5, 6, 7 C	LT SNOW ON PEAKS
67-15	15 SEP 73	6NE	28	W136-33	N63-56	E- 1419-20033- 4, 5, 6, 7	
67-16	15 SEP 73	0	29	W137-46	N62-35	E- 1419-20035- 4, 5, 6, 7 C	
67-17	15 SEP 73	0	30	W138-54	N61-13	E- 1419-20042- 4, 5, 6, 7 C	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
68- 1	11 SEP 74	0	13	W 91-45	N80- 7	E- 1780-19541- 4, 5, 6, 7	
68- 5	14 JUL 74	8SW	35	W115-36	N76-31	E-11086-19423- 4, 5, 6, 7	LAND NEARLY CLOUD FREE SNOW ON HIGH GROUND
68- 6	19 AUG 75	0	27	W119-26	N75-24	E-11122-19404- 4, 5, 6, 7	SEA FROZEN SNOW ON HIGH GROUND
68- 7	18 JUN 73	0	39	W121-53	N74-15	E- 1330-20071- 5, 6, 7,	
68- 8	18 JUN 73	0	40	W124-52	N73- 3	E- 1330-20074- 6, 7, ,	
68- 9	24 AUG 74	0	29	W127-44	N71-53	E- 1762-19581- 4, 5, 6, 7	
68- 9	26 JUN 75	0	41	W128-16	N71-46	E-11068-19451- 4, 5, ,	
68-10	18 JUN 73	0	43	W129-47	N70-32	E- 1330-20083- 4, 5, 6, 7	
68-10	24 JUL 73	0	39	W129-45	N70-33	E- 1366-20080- 7, , , C	
68-10	19 JUL 74	0	40	W130- 4	N70-36	E- 1726-20000- 5, 6, 7,	
68-10	24 AUG 74	0	30	W130- 0	N70-36	E- 1762-19583- 4, 5, 6, 7	
68-11	16 SEP 73	0	23	W131-43	N69-16	E- 1420-20073- 4, 5, 6, 7	
68-11	11 SEP 74	9NW	25	W132-10	N69-12	E- 1780-19582- 5, 6, 7,	LAND NEARLY CLOUD FREE
68-11	26 JUN 75	0	43	W132-29	N69-12	E-11068-19460- 4, 5, ,	LARGER LAKES FROZEN
68-12	30 JUL 72	5SW SE	39	W134- 5	N68-28	E- 1007-20140- 4, 5, 6, 7	
68-12	16 SEP 73	0	24	W133-32	N67-57	E- 1420-20076- 4, 5, 6, 7 C	SEVERAL AREAS WITH LT SNOW COVER
68-12	11 SEP 74	0	26	W133-56	N67-53	E- 1780-19584- 4, 5, 6, 7	
68-13	16 SEP 73	0	25	W135- 9	N66-38	E- 1420-20082- 4, 5, 6, 7 C	
68-14	3 SEP 72	0	31	W136-45	N65-16	E- 1042-20093- 4, 5, 6, 7	
68-14	16 SEP 73	0	27	W136-38	N65-18	E- 1420-20085- 4, 5, 6, 7 C	
68-15	16 SEP 73	0	28	W137-58	N63-57	E- 1420-20091- 4, 5, 6, 7 C	
68-16	4 NOV 74	2NE 1E	11	W139-32	N62-40	E- 1834-19590- 4, 5, 6, 7	
68-17	13 JUN 74	2NW	50	W140-47	N61- 6	E- 1690-20041- 5, 7, ,	
69- 2	25 AUG 74	2SE	21	W100-25	N79-24	E- 1763-20010- 4, 5, 7, C	SCATTERED CUMULUS SE
69- 4	7 AUG 74	0	29	W112- 3	N77-34	E- 1745-20023- 4, 5, 6, 7	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
69- 7	19 JAN 73	0	39	W123-16	N74-16	E- 1331-20130- 4, 5, 6, 7	LAND CLOUD FREE
69- 8	20 AUG 75	6	29	W127- 6	N73- 1	E-11123-19471- 4, 5, 6, 7	LAND CLOUD FREE
69- 9	18 JUL 74	0	39	W126-35	N71-45	E- 1725-19535- 4, 5, 6, 7	
69-10	4 SEP 72	0	26	W131-23	N70-28	E- 1043-20134- 4, 5, 6, 7	
69-10	17 SEP 73	0	21	W131- 9	N70-32	E- 1421-20125- 4, 5, 7,	
69-11	30 JUL 72	0	39	W133-19	N69-13	E-10007-20135- 7, , ,	
69-11	4 SEP 72	0	27	W133-24	N69-10	E- 1043-20140- 5, , ,	
69-11	22 SEP 72	0	21	W133-11	N69-16	E- 1061-20140- 5, 6, 7,	
69-11	17 SEP 73	1SW	23	W133-10	N69-15	E- 1421-20131- 4, 5, 6, 7 C	
69-11	7 AUG 74	4NW	37	W133-41	N69-10	E- 1745-20053- 4, 5, 6, 7	TWO PERCENT CLOUD OVER LAND
69-11	25 AUG 74	2E ^{SE}	31	W133-38	N69-11	E- 1763-20044- 5, 6, 7,	
69-12	4 SEP 72	0	29	W135-12	N67-51	E- 1043-20143- 4, 5, 6, 7	
69-12	17 SEP 73	0	24	W134-59	N67-56	E- 1421-20134- 4, 5, 6, 7	
69-13	22 SEP 72	0	23	W136-38	N66-37	E- 1061-20145- 5, 6, 7,	
69-13	17 SEP 73	0	26	W136-37	N66-37	E- 1421-20140- 4, 5, 6, 7	
69-14	17 SEP 73	0	26	W138- 0	N65-50	E- 1421-20143- 4, 5, 6, 7	
69-17	2 JUL 74	2NE	49	W142- 4	N61-12	E- 1709-20091- 5, 6, 7,	
70- 4	26 AUG 74	0	23	W113-27	N77-34	E- 1764-20073- 4, 5, 6, 7	
70- 7	31 AUG 73	2NE	24	W124-42	N74-15	E- 1404-20174- 4, 5, 6, 7	
70-10	31 AUG 73	40W	28	W132-34	N70-33	E- 1404-20185- 4, 5, 6, 7 C	LAND CLOUD FREE
70-10	26 AUG 74	0	30	W133- 5	N70-29	E- 1746-20100- 4, 5, 6, 7	
70-11	5 SEP 72	0	27	W134-49	N69-11	E- 1044-20195- 4, 5, 6, 7	
70-11	26 JUL 73	0	40	W134-39	N69-16	E- 1360-20195- 7, , ,	
70-11	18 SEP 73	0	22	W134-37	N69-14	E- 1422-20190- 4, 5, 6, C	
70-12	26 JUL 73	2SW	41	W136-28	N67-56	E- 1368-20202- 7, , ,	

IMAGE LOCATION	DATE	PERCENT CLOUD	SUN ELEV. DEG.	IMAGE CENTRE LONG.	LAT.	ROLL, FRAME, BANDS	NOTES
70-13	18 SEP 73	0	25	W138-3	N66-36	E- 1422-20195- 4, 5, 6, 7 C	
70-14	18 SEP 73	0	26	W139-31	N65-16	E- 1422-20201- 4, 5, 6, 7 C	
70-15	18 SEP 73	0	27	W140-52	N63-55	E- 1422-20204- 4, 5, 6, 7 C	
70-16	15 JUN 74	1SE	49	W142-25	N62-33	E- 1692-20150- 5, 6, 7,	
71- 1	23 SEP 72	4NE	8	W 94-10	N80- 3	E- 1062-20154- 4, 5, 6, 7	HEAVY SNOW COVER
71- 5	17 JUL 75	2NW	35	W119-53	N76-31	E-11089-19593- 4, 5, 6, 7	SEA FROZEN
71- 6	1 SEP 73	5NE	23	W122-40	N75-26	E- 1405-20225- 4, 5, 7,	LAND CLOUD FREE
71- 6	17 JUL 75	2SW	36	W123-46	N75-24	E-11089-19595- 4, 5, 6, 7	SEA FROZEN
71- 7	1 SEP 73	10NW	24	W126- 6	N74-16	E- 1405-20232- 7, , ,	LAND CLOUD FREE LAND CLOUD FREE
71-11	1 SEP 73	5NE	29	W136- 1	N69-17	E- 1405-20250- 5, 6, 7,	
71-12	19 SEP 73	4S 4SE 1NE	23	W138-17	N67-49	E-10423-20251- 4, 5, 6, 7	
71-13	19 SEP 73	10E	24	W139-30	N66-36	E-10423-20253- 4, 5, 6, 7	
71-14	19 SEP 73	0	25	W141-20	N65- 8	E-10423-20260- 4, 5, 6, 7 C	
73- 4	29 AUG 74	4NE 1SE	22	W117-20	N77-39	E- 1767-20243- 4, 5, 6, 7	ONE PERCENT CLOUD ON LAND
76-10	14 JUL 73	0	41	W141-45	N70-25	E-10356-20540- 4, 5, 6, 7	
76-10	21 JUN 74	0	43	W141-43	N70-30	E- 1698-20465- 5, 6, 7,	
76-10	16 JUN 75	0	42	W141-59	N70-30	E-11058-20320- 4, 5, 6, 7	
77-10	22 JUN 74	0	43	W142-54	N70-39	E- 1699-20523- 4, 5, 6, 7	