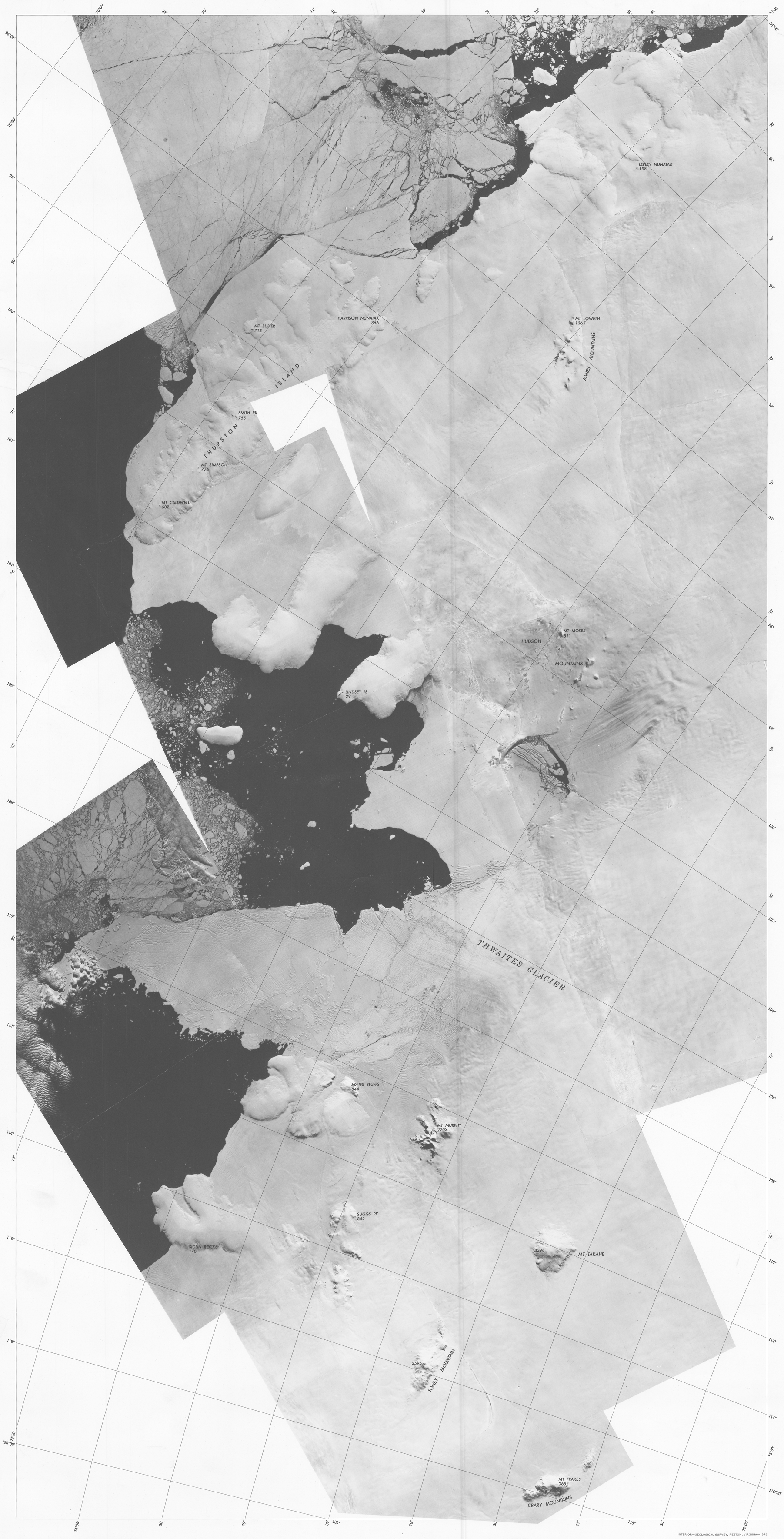
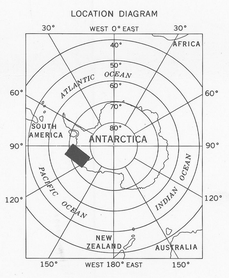
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

THURSTON ISLAND—THWAITES AREA, ANTARCTICA

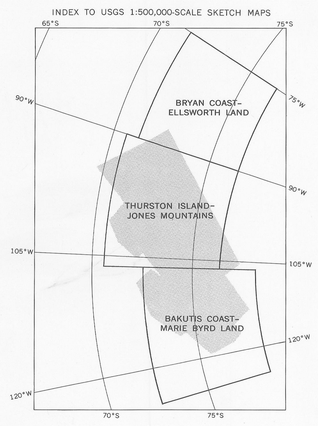
SATELLITE IMAGE MAP
1:1,000,000



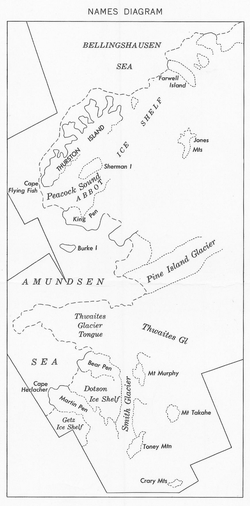
LOCATION DIAGRAM



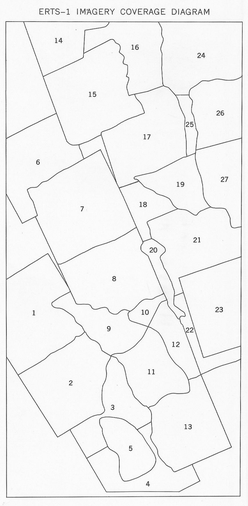
INDEX TO USGS 1:500,000-SCALE SKETCH MAPS



NAMES DIAGRAM



ERTS-1 IMAGERY COVERAGE DIAGRAM



MULTISPECTRAL SCANNER BAND 7

	IMAGE NO	DATE	SUN ELEV	SUN AZ
1.	1160–14551–7	Dec. 30, 1972	28°	74°
2.	1160–14554–7	Dec. 30, 1972	27°	76°
3.	1177–14500–7	Jan. 16, 1973	24°	79°
4.	1177–14503–7	Jan. 16, 1973	23°	82°
5.	1179–15014–7	Jan. 18, 1973	23°	80°
6.	1174–14314–7	Jan. 13, 1973	27°	73°
7.	1191–14264–7	Jan. 30, 1973	23°	74°
8.	1191–14270–7	Jan. 30, 1973	21°	77°
9.	1157–14383–7	Dec. 27, 1972	28°	76°
10.	1137–14271–7	Dec. 7, 1972	28°	73°
11.	1174–14325–7	Jan. 13, 1973	24°	80°
12.	1119–14273–7	Nov. 19, 1972	24°	73°
13.	1119–14280–7	Nov. 19, 1972	23°	77°
14.	1134–14084–7	Dec. 4, 1972	31°	67°
15.	1134–14091–7	Dec. 4, 1972	30°	69°
16.	1168–13572–7	Jan. 7, 1973	28°	73°
17.	1168–13574–7	Jan. 7, 1973	27°	75°
18.	1205–14042–7	Feb. 13, 1973	17°	75°
19.	1168–13581–7	Jan. 7, 1973	26°	77°
20.	1205–14044–7	Feb. 13, 1973	16°	78°
21.	1185–13530–7	Jan. 24, 1973	22°	80°
22.	1185–13532–7	Jan. 24, 1973	21°	83°
23.	1544–13435–7	Jan. 18, 1974	22°	84°
24.	1182–13345–7	Jan. 21, 1973	25°	75°
25.	1542–13313–7	Jan. 16, 1974	25°	78°
26.	1199–13295–7	Feb. 7, 1973	19°	76°
27.	1199–13301–7	Feb. 7, 1973	18°	79°

TRUE NORTH

PREPARED AND PUBLISHED BY THE U.S. GEOLOGICAL SURVEY IN COOPERATION WITH THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (ERTS–1, PROPOSAL SR–149)

Imagery from NASA Earth Resources Technology Satellite (ERTS–1) controlled to photoidentified ground positions

Accuracy: the root-mean square error in position of well-defined features in relation to the graticule estimated to be less than metres

SCALE 1:1,000,000
1 centimetre equals 10 kilometres

10 5 0 10 20 30 40 50 60 70 80 90 100 110 Kilometres

10 5 0 10 20 30 40 50 60 70 Statute Miles

10 5 0 10 20 30 40 50 60 70 Nautical Miles

ELEVATIONS IN METRES

FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
INFORMATION ON COST AND AVAILABILITY OF ERTS–1 IMAGERY COVERING THIS AREA MAY BE OBTAINED FROM U.S. GEOLOGICAL SURVEY, EROS DATA CENTER, SIOUX FALLS, SOUTH DAKOTA 57198

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THURSTON ISLAND—THWAITES AREA
ANTARCTICA
1972–1974

EXPERIMENTAL PRINTING