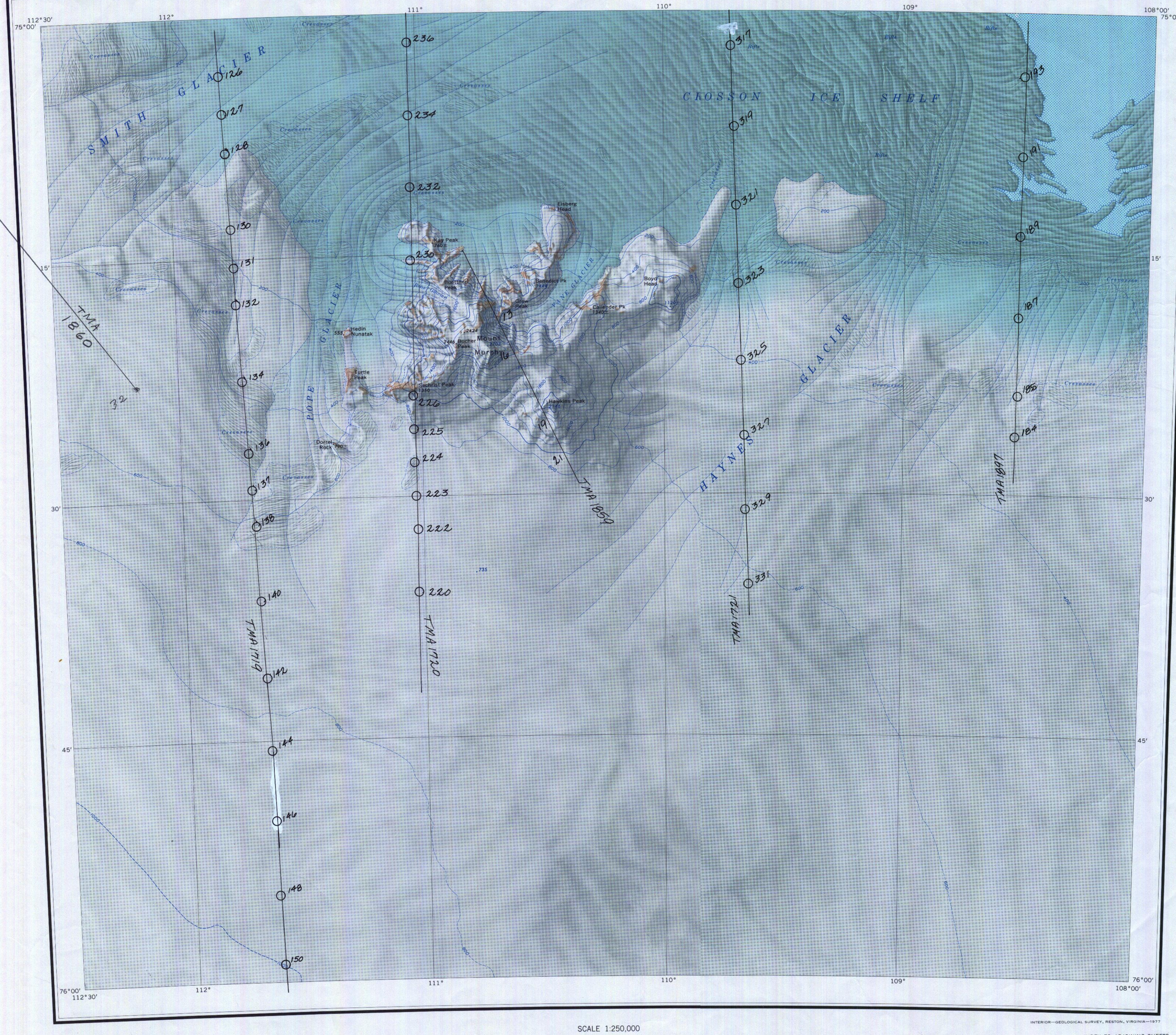
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT MURPHY

ANTARCTICA
1:250,000 RECONNAISSANCE SERIES



Mapped, edited, and published by the U. S. Geological Survey in cooperation with the National Science Foundation

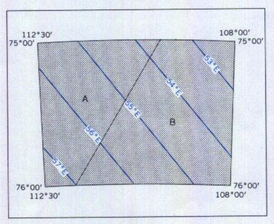
Control by U. S. Geological Survey

Compiled in 1972 from U. S. Navy tricamera aerial photographs taken 1966. Revised from ERTS-1 imagery taken 1973 provided by NASA under Proposal SR-149

Names approved by U. S. Board on Geographic Names

Absence of the crevasse symbol does not necessarily indicate a crevasse-free area

COMPILATION DIAGRAM



Photogrammetric compilation

Earth Resources Technology Satellite imagery (ERTS-1)
A. 1177-14500-7 (Jan. 16, 1973)
B. 1174-14325-7 (Jan. 13, 1973)

Isogonic lines compiled from D.M.A.H.C. Chart 43, 1975

SCALE 1:250,000

5 0 5 10 1 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometres
5 0 5 10 15 Nautical Miles

Lambert Conformal Conic Projection—Standard Parallels 72°40'-71°20'
CONTOUR INTERVAL 200 METRES—DATUM IS MEAN SEA LEVEL

LEGEND

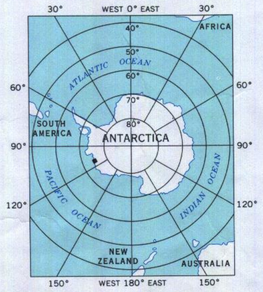
	Ice area	Ice-free area
Contour lines		
(definite)		
(approximate)		
(conjectural)		
Cliff or escarpment		
Steep slope		
Small hillocks		
Intersected control stations	.321	.321
Photogrammetric elevations	.2150±	.2150±
Ice thickness	84	

Astro control station	△1041
Survey control stations	▲Signal
Traverse route with spot height	111
Moraine	
Glacier	
Crevasses	
Coastline under ice (definite, indefinite)	
Ice shelf	
Icebergs	
Fast or bay ice	

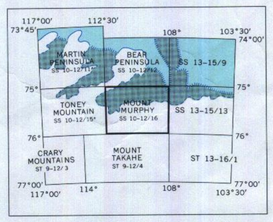
Oceanography

FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

LOCATION DIAGRAM



INDEX TO ADJOINING SHEETS



Sheet numbering system based on International Map of the World

MOUNT MURPHY
ANTARCTICA
SS 10-12/16
S7500—W10800/1 X 4.5

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1977

TMA 1719
1720
1721
1859
1897

#87