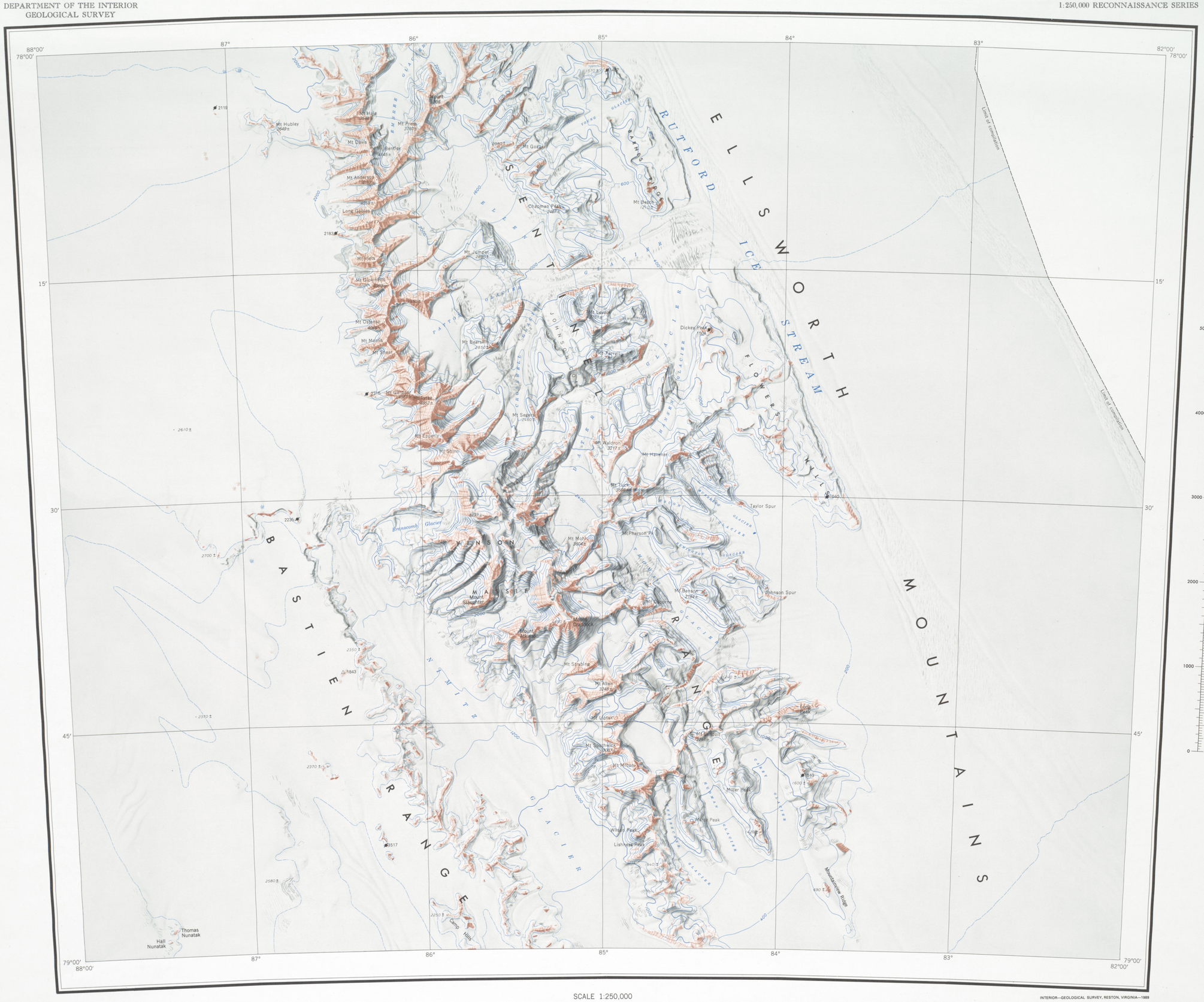
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VINSON MASSIF

ANTARCTICA
1:250,000 RECONNAISSANCE SERIES



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

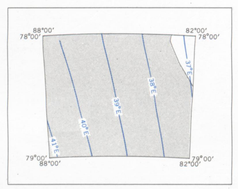
Compiled in 1961 from U.S. Navy trimetrogon photography 1959

Control from Marie Byrd Land Traverse 1957-1958 and 88th Meridian Air-Lifted Traverse 1959-1960 by University of Wisconsin

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

Isogonic lines compiled from U.S.N.H.O. Chart 1706S, 1960

SCALE 1:250,000

5 0 5 10 15 20 Statute Miles

5 0 5 10 15 20 25 30 Kilometers

5 0 5 10 15 Nautical Miles

Lambert Conformal Conic Projection—Standard Parallels 76°40′ and 79°20′
CONTOUR INTERVAL 200 METERS—DATUM IS MEAN SEA LEVEL

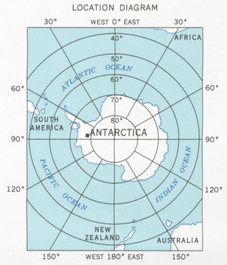
LEGEND

	Ice area	Ice-free area
Contours:		
(definite)		
(approximate)		
Ice cliff or escarpment		
Steep slope on snow		
Ice hillock; nunatak		
Elevation (levelling; trigonometrical)	.1073	.1547
Elevation (altimetric; barometric)	.1193	.1810
Elevation (photogrammetric)	.1090±	.1147±
Bench mark and elevation		1788
Ice thickness:		
(with surface height)	3685	
(without surface height)	1660	
	1660	

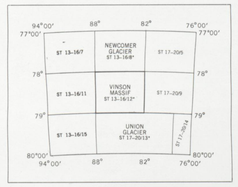
Geodetic satellite station:
(precise; less precise)
Astronomical station:
(monumented; not monumented)
Survey control station:
(monumented; not monumented)
Oversnow route
Moraine
Glacier
Crevasses
Coastline (definite; indefinite)
Ice shelf and front
Icebergs (stranded)
Fast or bay ice

Crevasses

LOCATION DIAGRAM



INDEX TO ADJOINING SHEETS



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