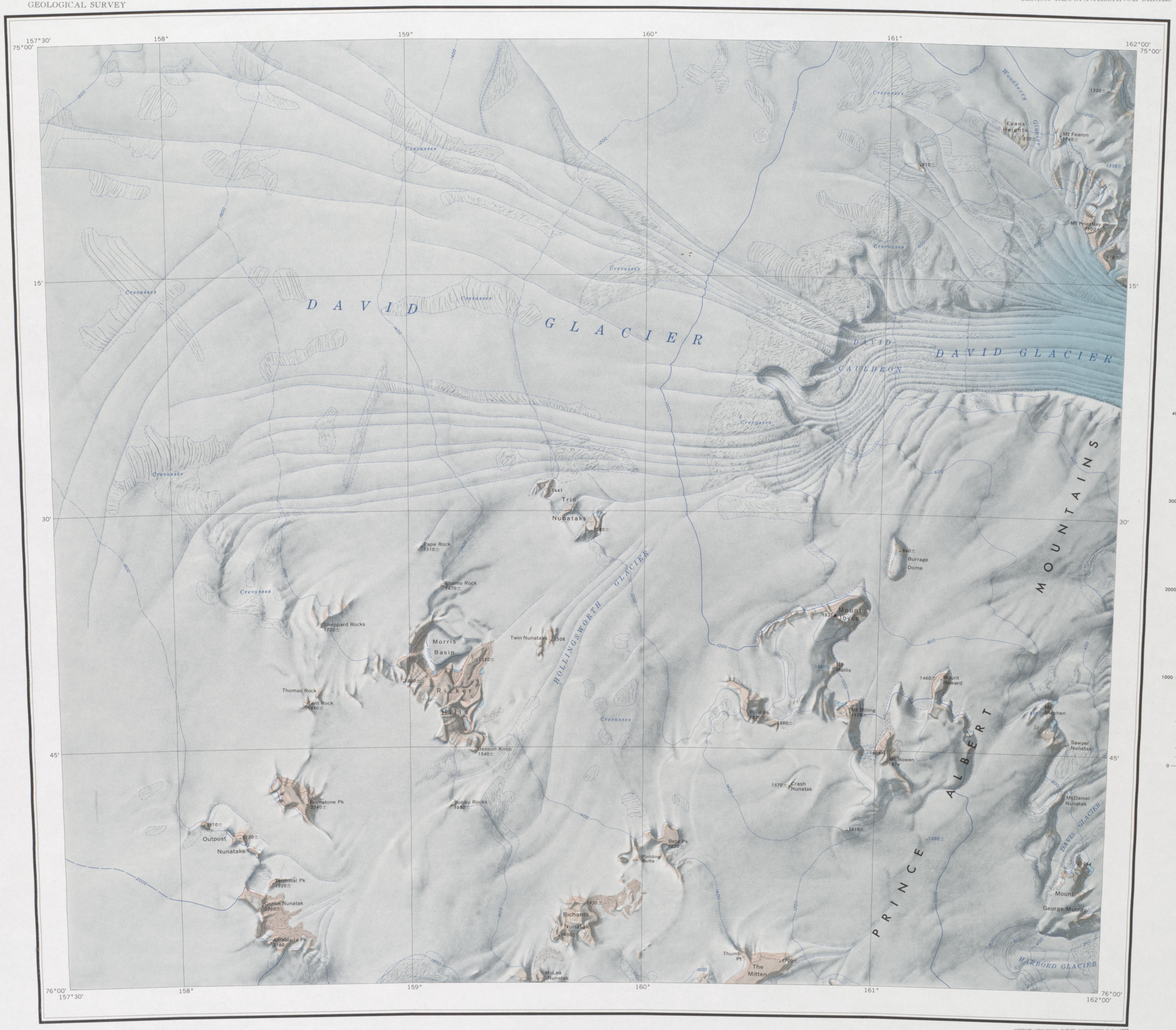
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT JOYCE

ANTARCTICA
1:250,000 RECONNAISSANCE SERIES



INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1968

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

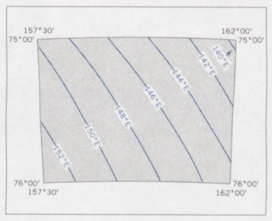
Control by U. S. Geological Survey

Compiled in 1966 from U. S. Navy tricamera aerial photographs taken 1956–1962

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.O.O. Chart 1706 S, 1965

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

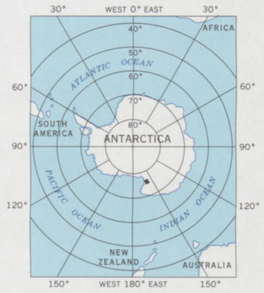
Lambert Conformal Conic Projection—Standard Parallels 72°40′ and 75°20′
CONTOUR INTERVAL 200 METERS—DATUM IS MEAN SEA LEVEL

LEGEND

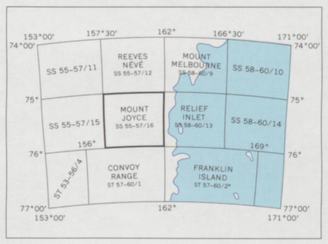
	Ice area	Ice-free area
Contour lines		
(definite)		
(approximate)		
(conjectural)		
Cliff or escarpment		
Steep slope		
Small hillocks		
Intersected control stations	.321	.321
Photogrammetric elevations	.2150±	.2150±
Ice thickness	.84	

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

LOCATION DIAGRAM



INDEX TO ADJOINING SHEETS



Sheet numbering system based on International Map of the World

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242

MOUNT JOYCE
ANTARCTICA
SS 55-57/16
S7500-E15730/1X4.5