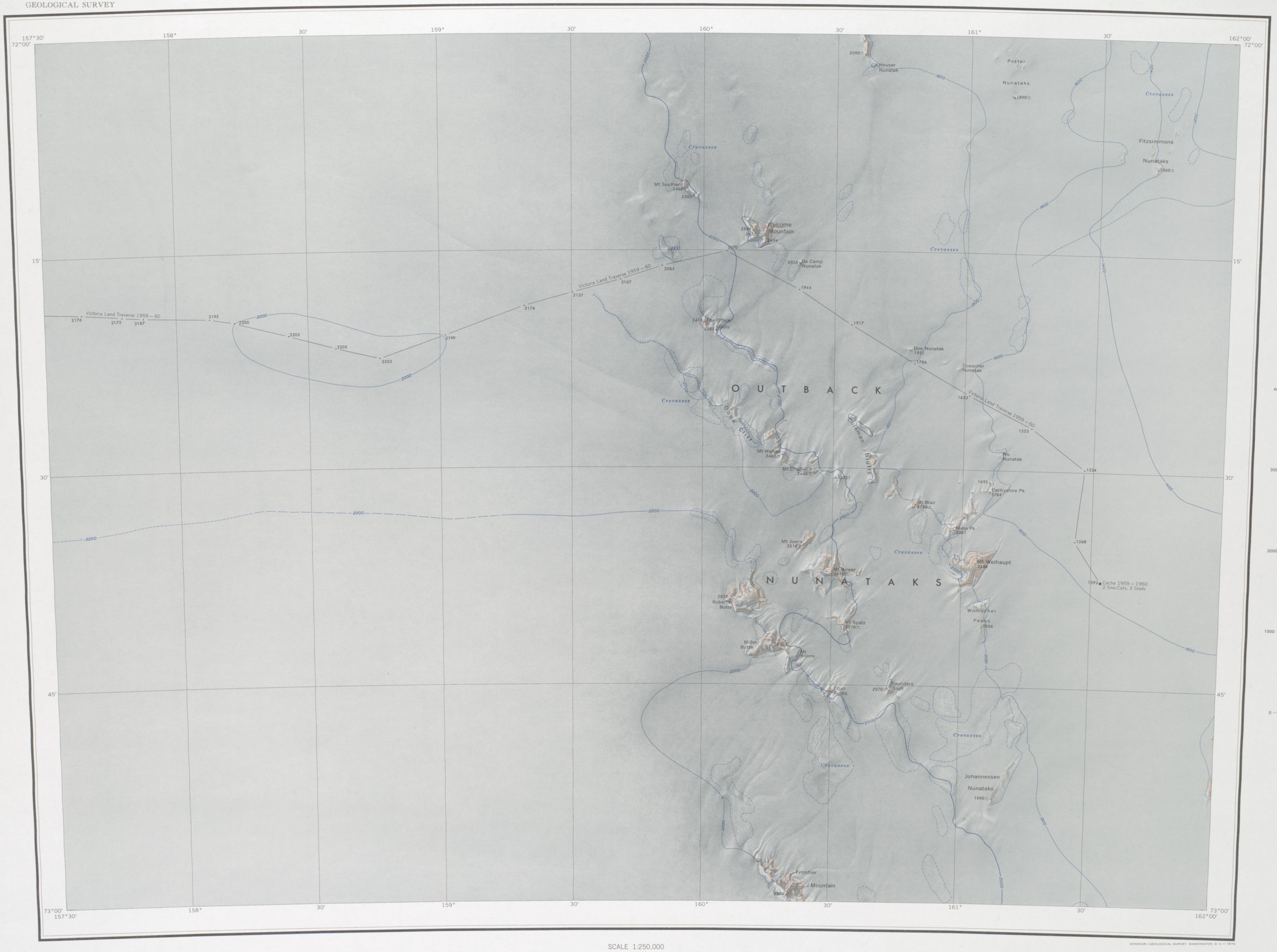
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELCOME MOUNTAIN

ANTARCTICA
1:250,000 RECONNAISSANCE SERIES



CONVERSION SCALE
Meters Feet

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

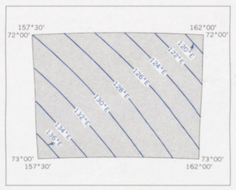
Control by U. S. Geological Survey

Compiled in 1968 from U. S. Navy tricamera aerial photographs taken 1960 – 1962, and 1964

Names approved by 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

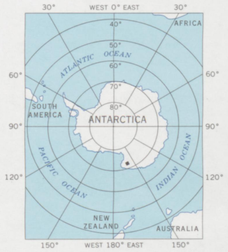
LEGEND

	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	

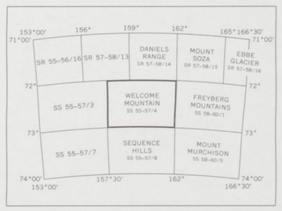
Astro control station	△1041
Survey control stations	△1041 ▲Signal
Traverse route with spot height	.111
Moraine	
Glacier	
Crevasses	Crevasses
Coastline under ice (definite; indefinite)	
Ice shelf	
Icebergs	
Fast or bay ice	

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

LOCATION DIAGRAM



INDEX TO ADJOINING SHEETS



Sheet numbering system based on International Map of the World

WELCOME MOUNTAIN
ANTARCTICA
SS 55–57/4
S7200—E15730/1 X 4.5

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72e157a-2