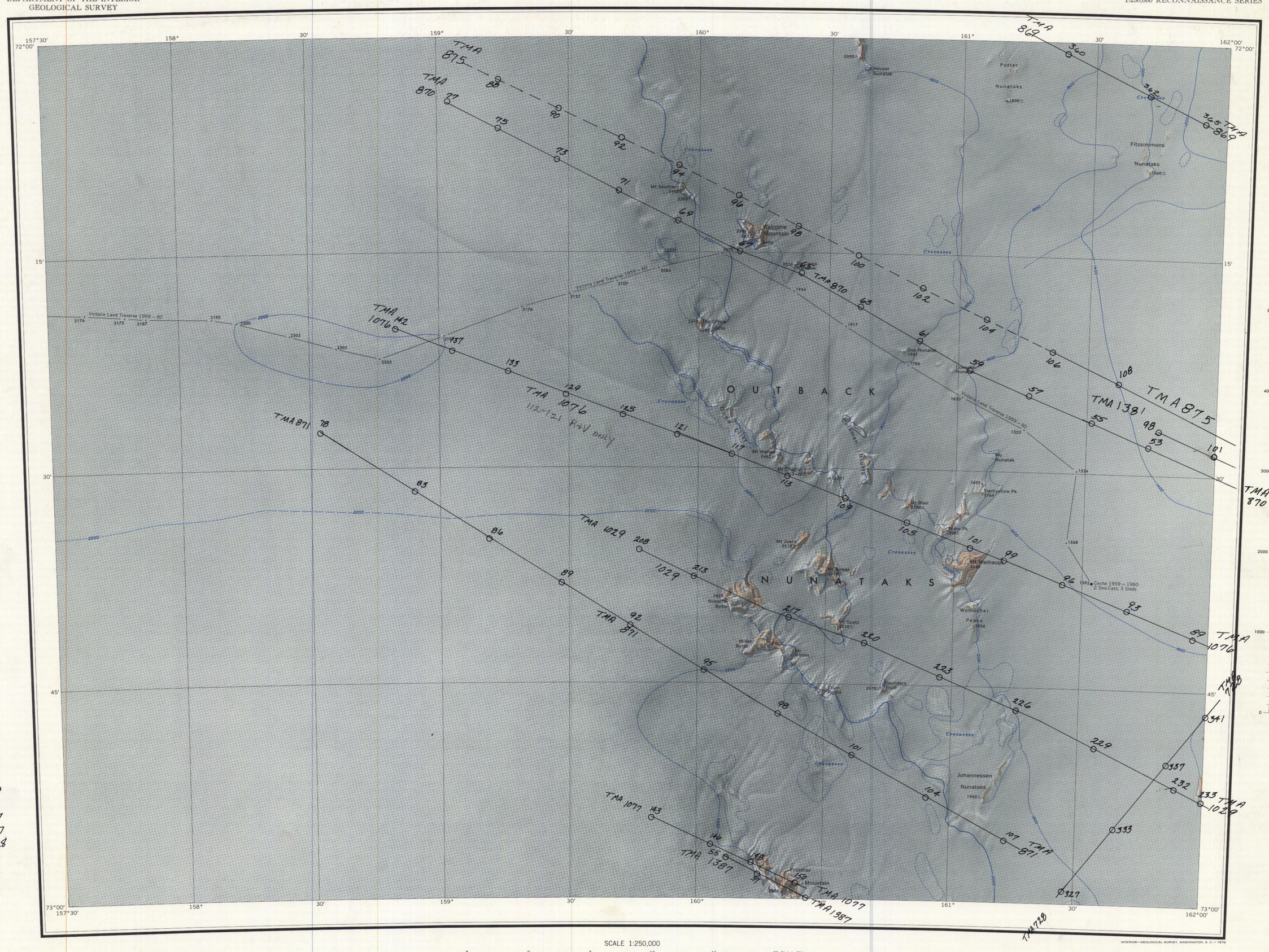
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WELCOME MOUNTAIN

ANTARCTICA
1:250,000 RECONNAISSANCE SERIES



TMA 869
875
1381
870
1076
1029
871
1077
1387
728

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1970

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

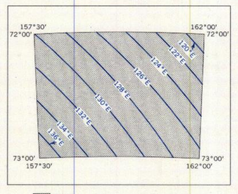
Control by U. S. Geological Survey

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

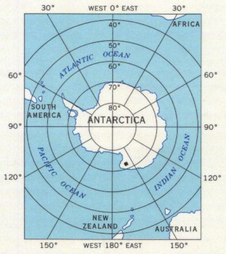
Ice area | Ice-free area

Contour lines
(definite)
(approximate)
(conjectural)
Cliff or escarpment
Steep slope
Small hillocks
Intersected control stations .321 .321
Photogrammetric elevations .2150± .2150±
Ice thickness 64

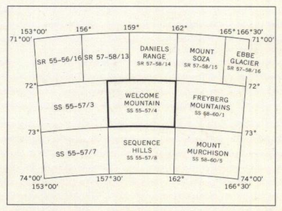
Astro control station
Survey control stations 1041 ▲Signal
Traverse route with spot height .111
Moraine
Glacier
Crevasses Crevasses
Coastline under ice (definite; indefinite)
Ice shelf
Icebergs
Fast or bay ice

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

#70