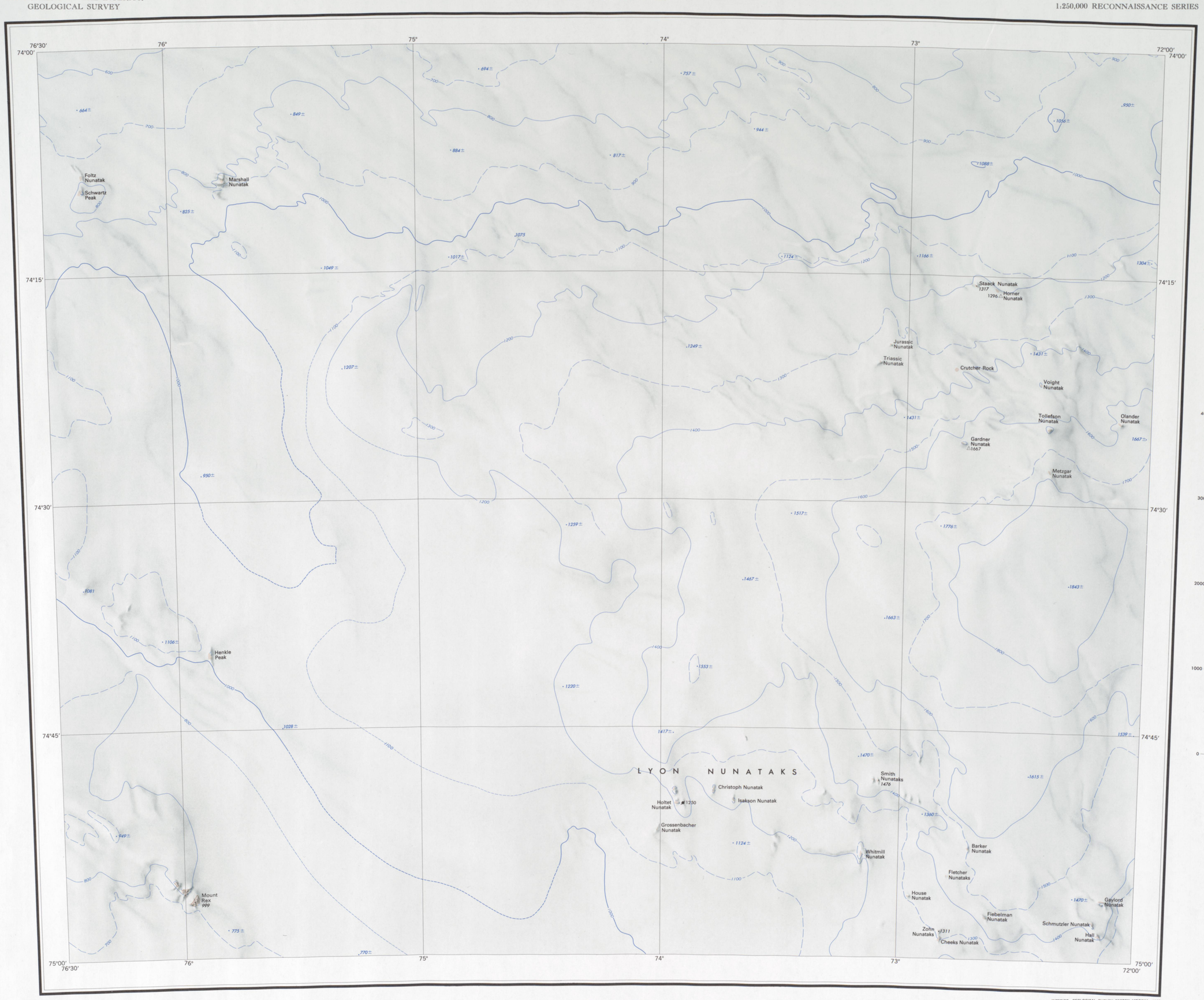
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LYON NUNATAKS

ANTARCTICA
1:250,000 RECONNAISSANCE SERIES



INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1989

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

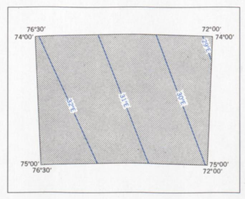
Control by U. S. Geological Survey and United Kingdom Directorate of Overseas Surveys

Compiled from photographs taken 1965–1968 and from Landsat–1 imagery taken 1973–1974 provided by NASA under Proposal SR–149. Map edited 1988

Names approved by U.S. Board on Geographic Names

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

COMPILATION DIAGRAM



Photogrammetric compilation

Isogonic lines compiled from D.M.A.H.C. Chart 43, 1985

SCALE 1:250,000

Statute Miles
Kilometers
Nautical Miles

Lambert Conformal Conic Projection—Standard Parallels 72°40′ and 75°20′
CONTOUR INTERVAL 200 METERS—DATUM IS MEAN SEA LEVEL
SUPPLEMENTARY CONTOUR INTERVAL 100 METERS

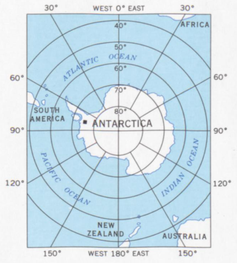
LEGEND

	Ice area	Ice-free area
Contours:		
(definite)		
(approximate)		
Ice cliff or escarpment		
Steep slope on snow		
Ice hillock; nunatak		
Elevation (levelling; trigonometrical)	745 .1073	1547
Elevation (altimetric; barometric)	.1193	.1810
Elevation (photogrammetric)	.1090±	.1147±
Bench mark and elevation		1788
Ice thickness:		
(with surface height)	3685 1660	
(without surface height)	1660	

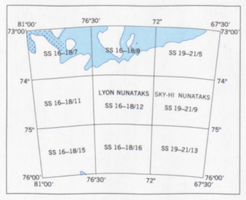
Geodetic satellite station:	
(precise; less precise)	
Astronomical station:	
(monumented; not monumented)	
Survey control station:	
(monumented; not monumented)	
Oversnow route	
Moraine	
Glacier	
Crevasses	
Coastline (definite; indefinite)	
Ice shelf and front	
Icebergs (stranded)	
Fast or bay ice	

Crevasses

LOCATION DIAGRAM



INDEX TO ADJOINING SHEETS



Sheet numbering system based on International Map of the World

LYON NUNATAKS
ANTARCTICA
SS 16–18/12 (72° W–76°30′ W)
74072–S1–TR–250
1988

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225 OR RESTON, VIRGINIA 22092