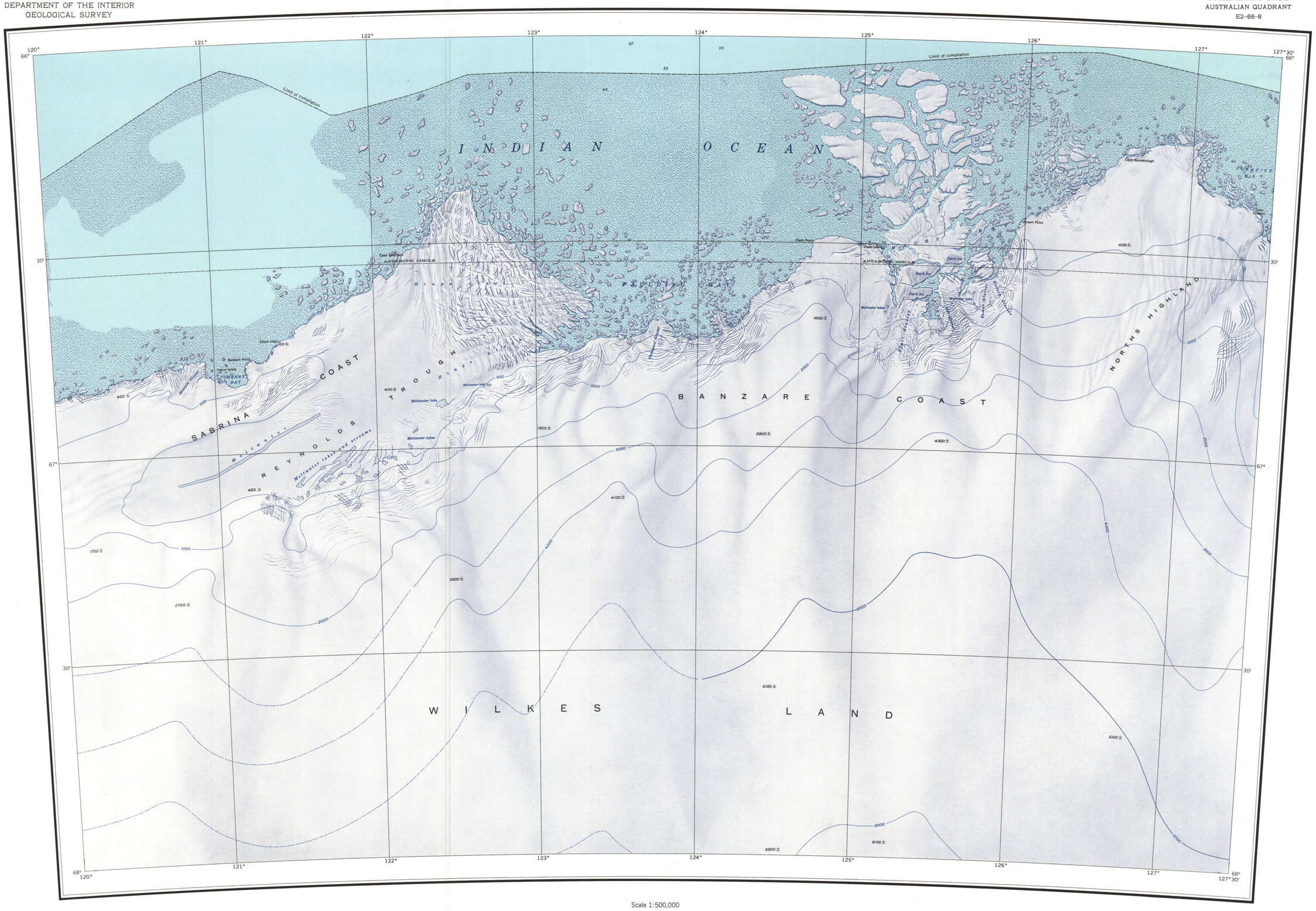
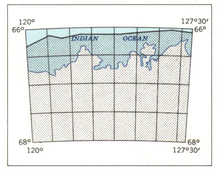
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANTARCTICA RECONNAISSANCE
PRELIMINARY BASE
AUSTRALIAN QUADRANT
E2-66-8



Mapped, edited, and published by the Geological Survey
Compiled in 1960 from trimetrogon photography, 1947
All names approved by United States Board on Geographic Names
Hydrographic data by United States Navy Hydrographic Office.
This information is not intended for navigational purposes
CAUTION: Absence of the crevasse symbol does not necessarily indicate a crevasse-free area

COMPILATION DIAGRAM



Photogrammetric compilation

Scale 1:500,000

10 0 10 20 30 40 50 Statute Miles
10 0 10 20 30 40 50 60 70 80 Kilometers
10 0 10 20 30 40 50 Nautical Miles

Polar Stereographic Projection Standard Parallel 71°
1960 Magnetic Declination at South Edge of Sheet Varies from 96° to 102° West

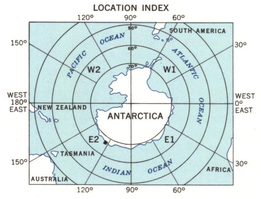
CONTOUR INTERVAL 1000 FEET SUPPLEMENTED BY
THE FIRST 500 FOOT CONTOUR—DATUM IS MEAN SEA LEVEL
DEPTH CURVES AND SOUNDINGS IN FATHOMS—DATUM IS MEAN LOW WATER

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.

LEGEND

Definite shoreline
Indefinite shoreline
Ice contours
Index, intermediate
Ice form lines
Fathom lines (open water)
Fathom lines (under ice)
Contours
Index, intermediate
Approximate; index, intermediate
Form lines
Cliffs and escarpments
Peaks (small nunataks); Ice peaks
Glacial moraine
Pack ice; Icebergs
Valley glaciers
Channel glaciers
Wall sided glaciers
Cliff edge of glacier, ice tongue
Crevasses and stress lines
Horizontal control point

LOCATION INDEX



CONVERSION OF ELEVATIONS

Feet	Meters
7,000	2,000
6,000	
5,000	1,500
4,000	
3,000	1,000
2,000	500
1,000	
0	0

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1961—NS
MR 0525

AUSTRALIAN QUADRANT
E2-66-8
S66—E120/2x7.5
1960