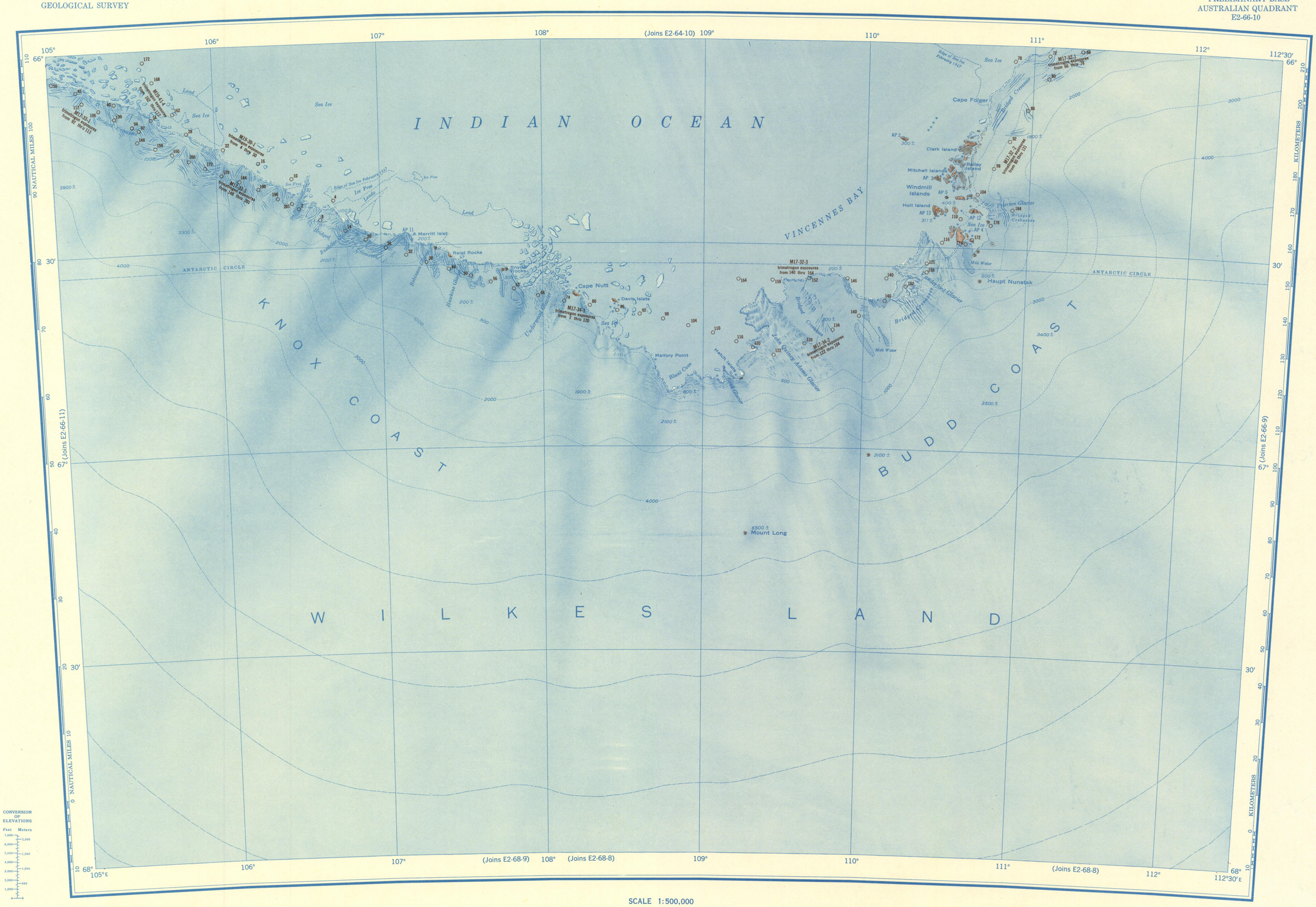
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANTARCTICA RECONNAISSANCE
PRELIMINARY BASE
AUSTRALIAN QUADRANT
E2-66-10



CONVERSION OF ELEVATIONS

Feet Meters

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

Mapped, edited, and published by the Geological Survey

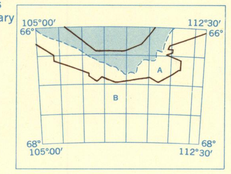
Compiled by the Geological Survey from aerial photographs by U.S. Naval Task Force 68, 1946-1947, with supplementary photography and geographic control by U.S. Naval Task Force 39, 1947-1948.

Sea ice limits and leads delimited only where usable aerial photographic coverage permits.

○ 50 indicates principal points of selected trimetrogon vertical photographs.

M17-32-1 indicates mission, roll and run.

COMPILATION DIAGRAM



A. Photogrammetric compilation.

B. Form lines by photo inspection beyond limits of possible extension of vertical control.

SCALE 1:500,000

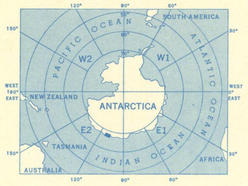
10 0 10 20 30 40 50 STATUTE MILES

Polar Stereographic Projection
Standard Parallel 71°

CONTOUR INTERVAL 1000 FEET
DATUM IS MEAN SEA LEVEL

1955 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 90° TO 92° WEST

LOCATION INDEX



AUSTRALIAN QUADRANT
E2-66-10
EDITION OF 1956
S 66—E 105/2x7.5