[1365]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANTARCTICA RECONNAISSANCE
PRELIMINARY BASE
AUSTRALIAN QUADRANT
E2-66-7

SCALE 1:500,000

10 0 10 20 30 40 50 STATUTE MILES

Mapped, edited, and published by the Geological Survey

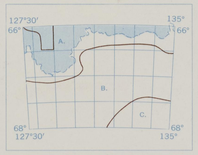
Compiled by the Geological Survey from aerial photographs by U.S. Naval Task Force 68, 1946-1947. Control by photogrammetric extension from sheet E2-66-10 and from French Carte de la Terre Adelie, scale 1:500,000, 1955.

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

○ 16 indicates principal points of selected trimetrogon vertical photographs.

M13-22-2 indicates mission, roll and run.

COMPILATION DIAGRAM



A. Photogrammetric compilation.
B. Topography based on radar altimeter readings.
C. Form lines by photo inspection beyond limits of possible extension of vertical control.

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 82° TO 90° WEST

LOCATION INDEX

AUSTRALIAN QUADRANT
E2-66-7
S 66—E 12730/2x7.5

9365