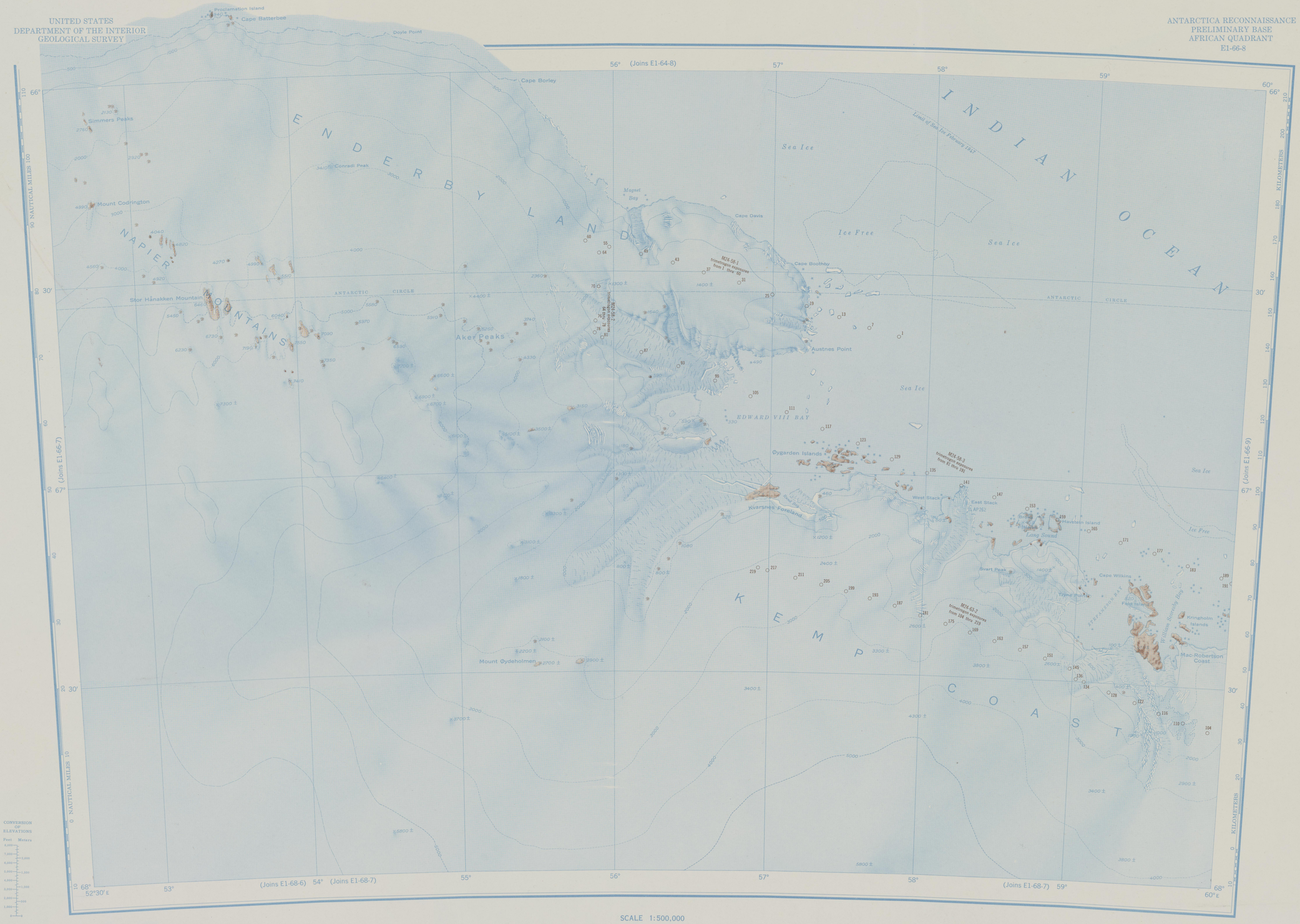
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ANTARCTICA RECONNAISSANCE
PRELIMINARY BASE
AFRICAN QUADRANT
E1-66-8



CONVERSION OF ELEVATIONS

Feet	Meters
8,000	
7,000	2,000
6,000	
5,000	1,500
4,000	
3,000	1,000
2,000	
1,000	500
0	0

Mapped, edited, and published by the Geological Survey

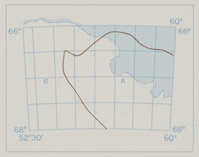
Compiled by the Geological Survey in part from aerial photographs by U.S. Naval Task Force 68, 1946-1947. Geographic control by Australian National Antarctic Expedition, 1954-1955. Completion by adjustment of material from sheets 3, 4 and 5 of the Norwegian Atlas of Parts of the Antarctic Coastal Lands, scale 1:250,000 (Lars Christensen Expedition of 1936-1937).

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

○ 31 indicates principal points of selected trimetrogon vertical photographs.

M24-58-1 indicates mission, roll and run.

COMPILATION DIAGRAM



A. Photogrammetric compilation
B. Cartographic compilation

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 56° TO 60° WEST

LOCATION INDEX

AFRICAN QUADRANT
E1-66-8
EDITION OF 1956
S 66–E 52/30/24/7.5