

INDEX MAP SHOWING AREA COVERED BY THE
TRANSCONTINENTAL GEOPHYSICAL SURVEY.
AREA OF THIS MAP SHADED.

EXPLANATION

10

Magnetic contours

In hundreds of gammas. Dashed where incomplete; contour interval 100 gammas; datum arbitrary. All contours are total intensity based on airborne traverse lines flown at 500 feet over the ocean and a line separation of 5 miles by the U.S. Naval Oceanographic Office. Main magnetic field of the earth, supplied by the U.S. Coast and Geodetic Survey and based on Epoch 1955, has been removed from all aeromagnetic data.

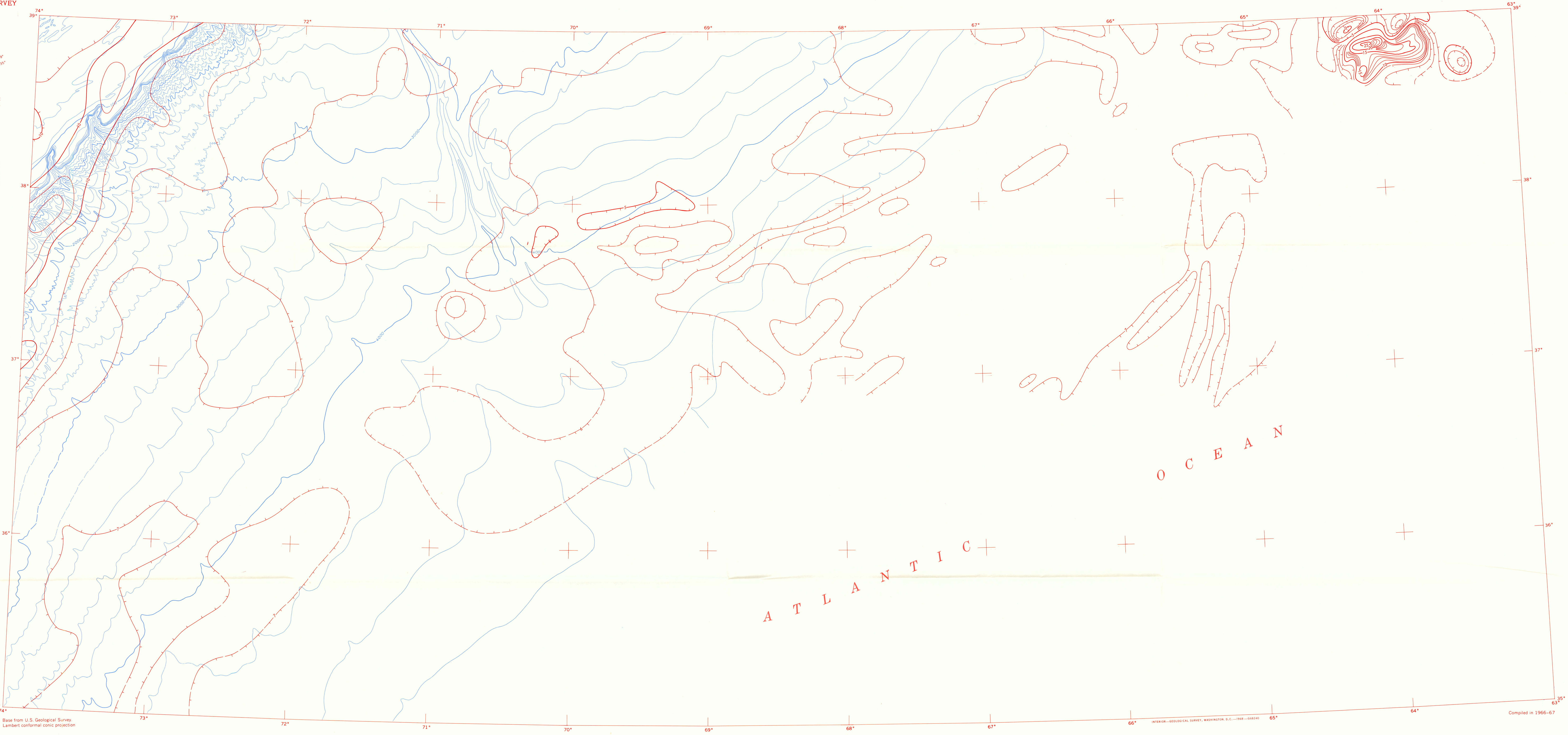


Magnetic contours showing area of lower magnetic intensity

2000

Submarine topographic contours

Contours, in meters, are from U.S. Geological Survey Miscellaneous Geologic Investigations map I-451; datum is mean sea level.



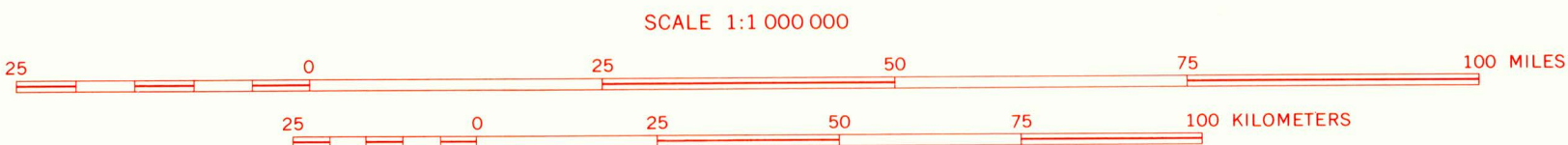
Base from U.S. Geological Survey.
Lambert conformal conic projection.

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C. :—1968—G48240

Compiled in 1966-67

TRANSCONTINENTAL GEOPHYSICAL SURVEY (35°–39° N)
MAGNETIC AND BATHYMETRIC MAP FROM 63° TO 74° W LONGITUDE

By
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A CONTRIBUTION TO THE UPPER MANTLE PROJECT



1968

For sale by U.S. Geological Survey, price 75 cents