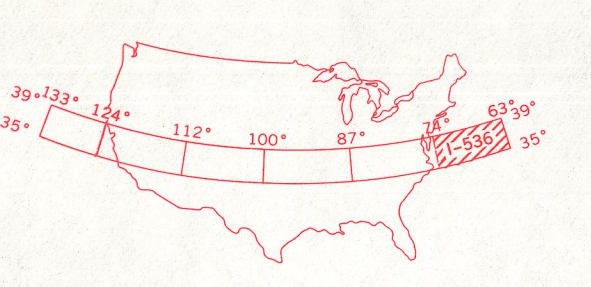


PREPARED IN COOPERATION WITH THE
US NAVAL OCEANOGRAPHIC OFFICE

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY



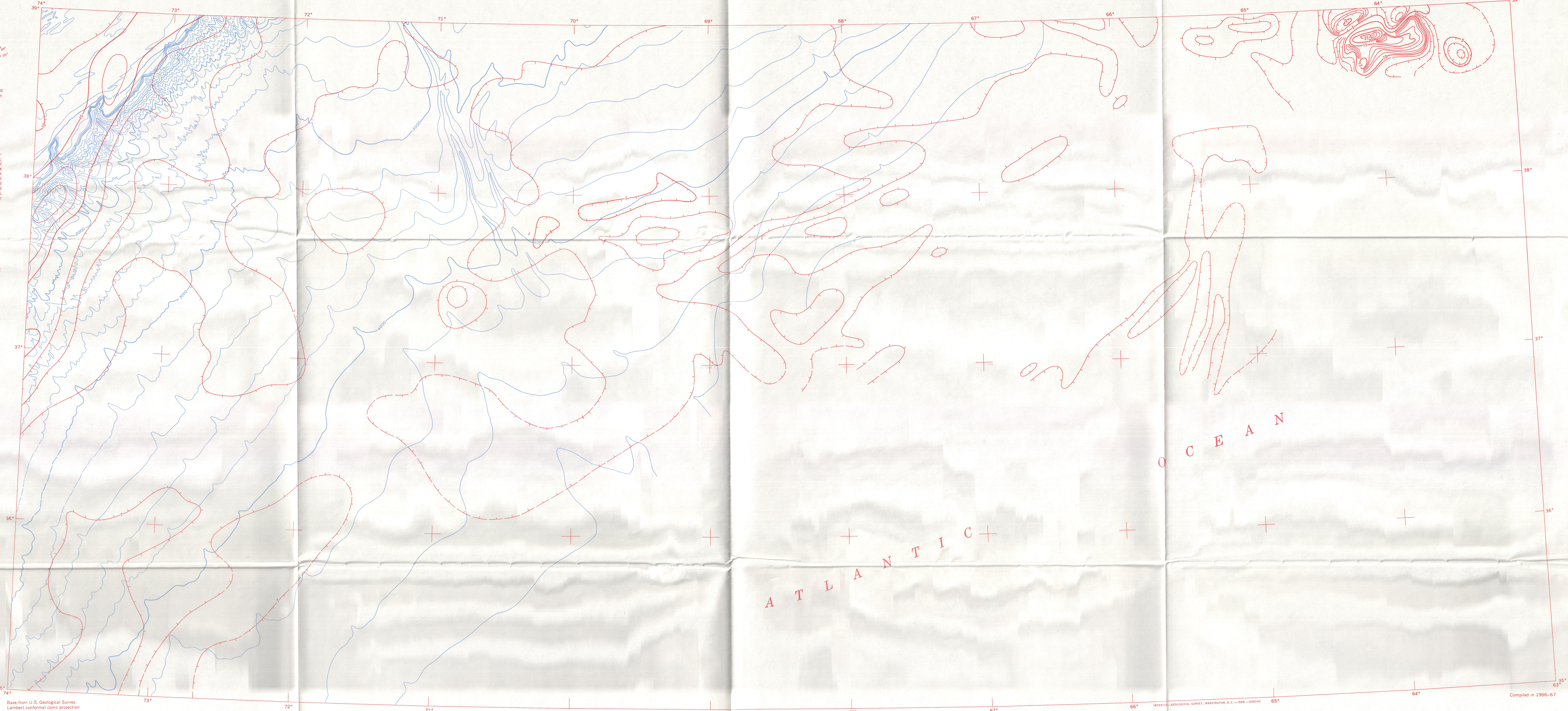
INSET MAP SHOWING AREA COVERED BY THE
TRANSCONTINENTAL GEOPHYSICAL SURVEY
AREA OF THIS MAP SHADED

EXPLANATION

Magnetic contours
In hundreds of gamma. Dashed where incomplete; contour interval 100 gamma; distance arbitrary. All contours are total intensity based on airborne traverse lines flown at 500 feet over the area and a line separation of 2 miles by the U.S. Naval Oceanographic Office. Mean magnetic field of the earth, supplied by the U.S. Coast and Geodetic Survey and based on Quack data, has been removed from all aeromagnetic data.

Magnetic contours showing area of lower magnetic intensity

Submarine topographic contours
Contours in meters, one from U.S. Geological Survey Miscellaneous Geologic Investigations map I-457; datum is mean sea level

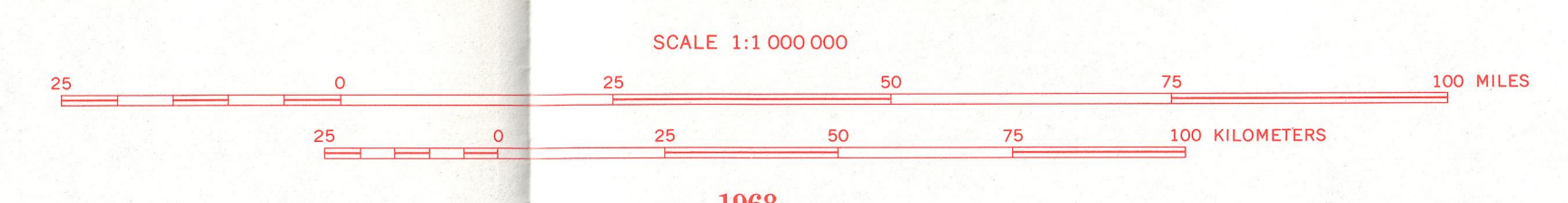


Base from U.S. Geological Survey
Lambert conformal conic projection

Compiled in 1966-67

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

By
Isidore Zietz, H.P. Stockard, and John R. Kirby
A CONTRIBUTION TO THE UPPER MANTLE PROJECT



1968

GL01413 doc 30
For sale by U.S. Geological Survey, price 75 cents