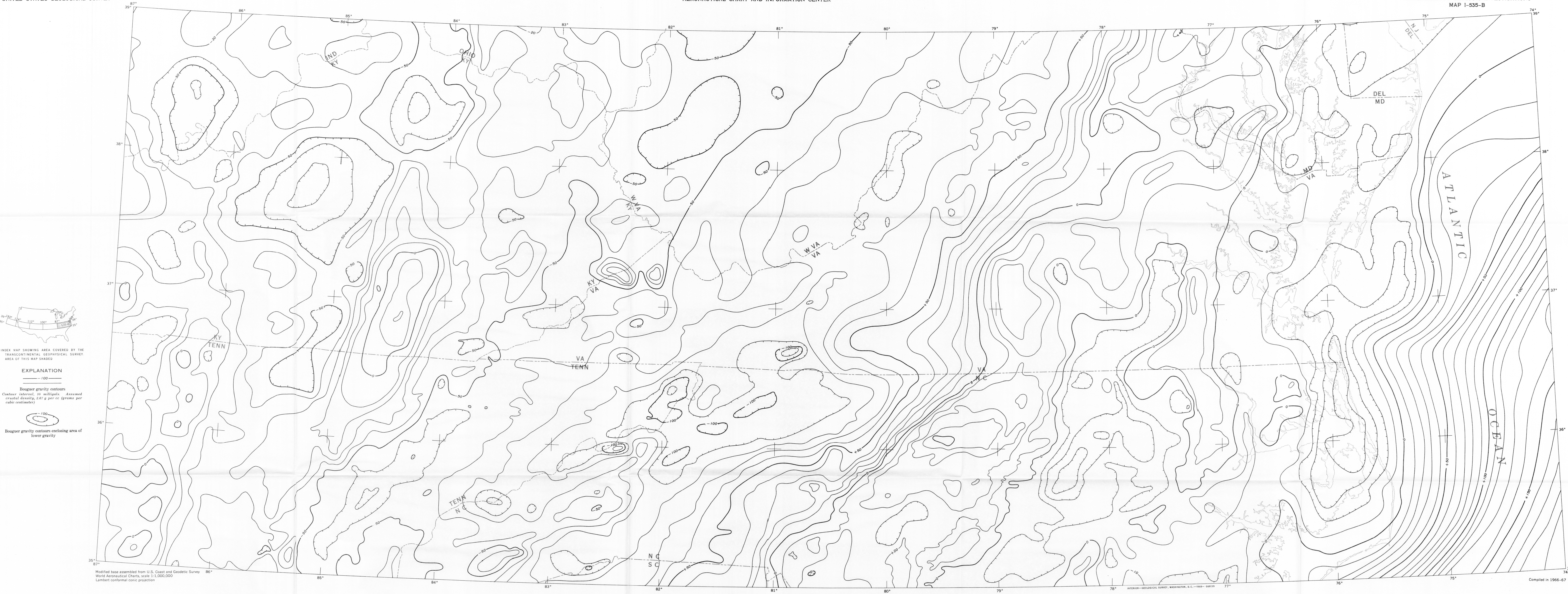


INDEX MAP SHOWING AREA COVERED BY THE
TRANSCONTINENTAL GEOPHYSICAL SURVEY
AREA OF THIS MAP SHADED

EXPLANATION

—100—
Bouguer gravity contours
Contour interval, 10 milligals. Assumed
crustal density, 2.67 g per cc (grams per
cubic centimeter)

—100—
Bouguer gravity contours enclosing area of
lower gravity

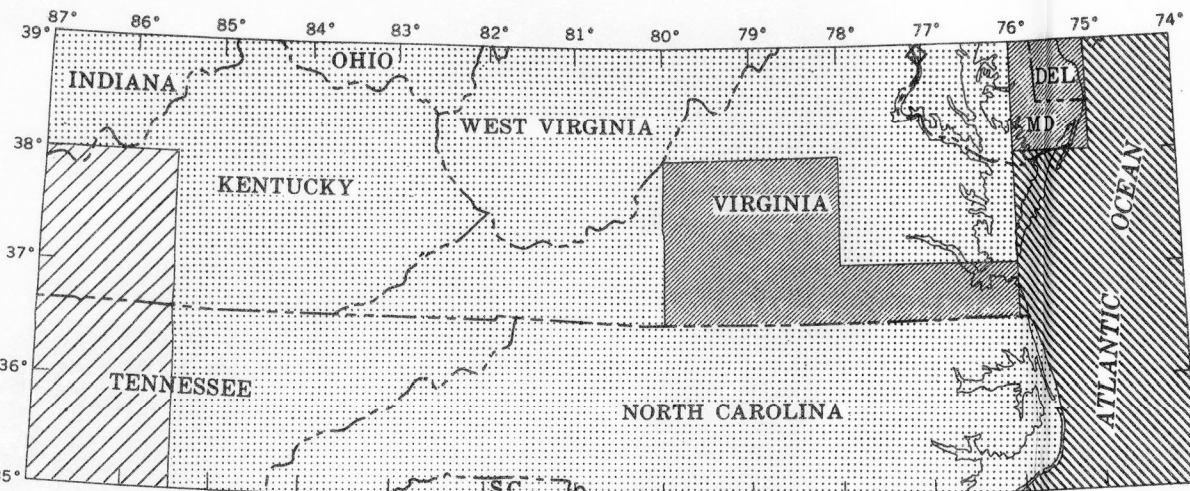
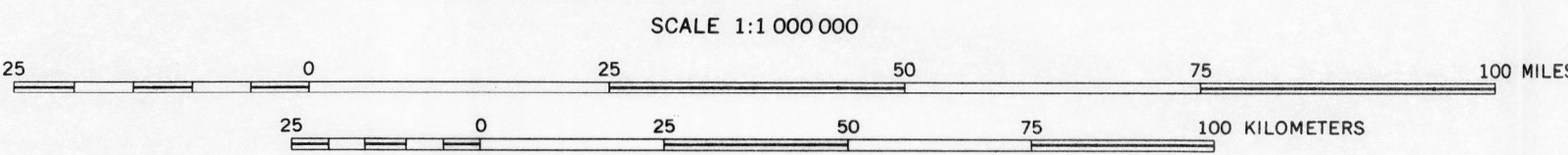
Modified base assembled from U.S. Coast and Geodetic Survey
World Aeronautical Charts, scale 1:1,000,000
Lambert conformal conic projection

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1959-648193

Compiled in 1966-67

TRANSCONTINENTAL GEOPHYSICAL SURVEY (35°-39° N) BOUGUER GRAVITY MAP FROM 74° TO 87° W LONGITUDE

Compiled by the United States Air Force
Aeronautical Chart and Information Center
A CONTRIBUTION TO THE UPPER MANTLE PROJECT



SOURCES OF DATA

- Unpublished Bouguer anomaly plots in files of the
Aeronautical Chart and Information Center, scale
1:250,000.
- Unpublished Bouguer anomaly data in files of the U.S.
Coast and Geodetic Survey.
- Woodward, G. P., 1963, Results of cooperative gravity
studies with the University of Wisconsin in Wisconsin
G. P. and Rose, J. C., International gravity measure-
ments: Wisconsin Univ. Geophys. Polar Research
Center, p. 343-435.
- Unpublished Bouguer anomaly plots in files of the
Aeronautical Chart and Information Center, scale
1:1,000,000.