

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

EXPLANATION

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

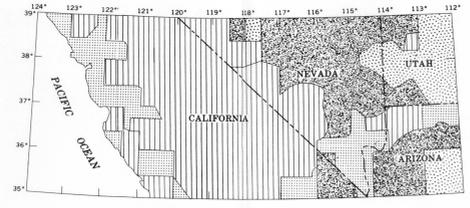
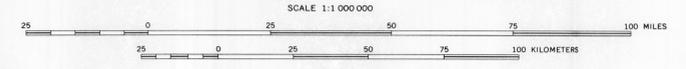
— 150 —
Bouguer gravity contours enclosing area of lower gravity
Dashed where approximately located

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

Compiled in 1966-67

TRANSCONTINENTAL GEOPHYSICAL SURVEY (35°-39° N)
BOUGUER GRAVITY MAP FROM 112° W LONGITUDE TO THE COAST OF CALIFORNIA

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- Unpublished Bouguer anomaly plots in files of the Aeronautical Chart and Information Center, scale 1:250,000.
- Unpublished data in files of the U.S. Geological Survey, scale 1:1,000,000.
- Unpublished Bouguer anomaly plots applied with "Rapp point" prediction program", Aeronautical Chart and Information Center, scale 1:250,000.
- American Geophysical Union, Special Committee for the Geophysical and Geological Study of the Continents, 1964, Bouguer gravity anomaly map of the United States (exclusive of Alaska and Hawaii); U.S. Geol. Survey Spec. Map, 2 sheets, scale 1:2,500,000.