

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

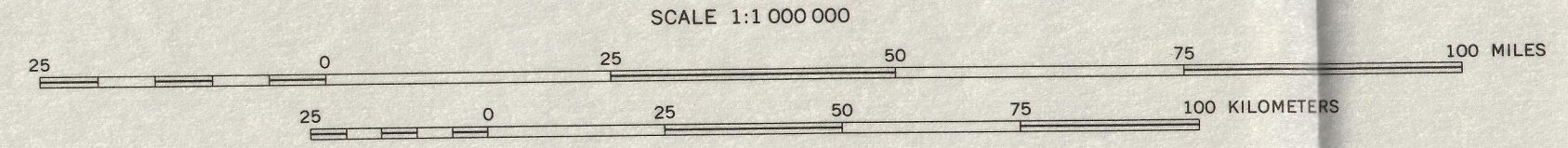
EXPLANATION
— 100 —
Bouguer gravity contours
Dashed where approximately located. Con-
tour interval, 10 milligals. Assumed
crustal density, 2.67 g per cc (grams per
cubic centimeter)
Bouguer gravity contours enclosing area of
lower gravity
Dashed where approximately located

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

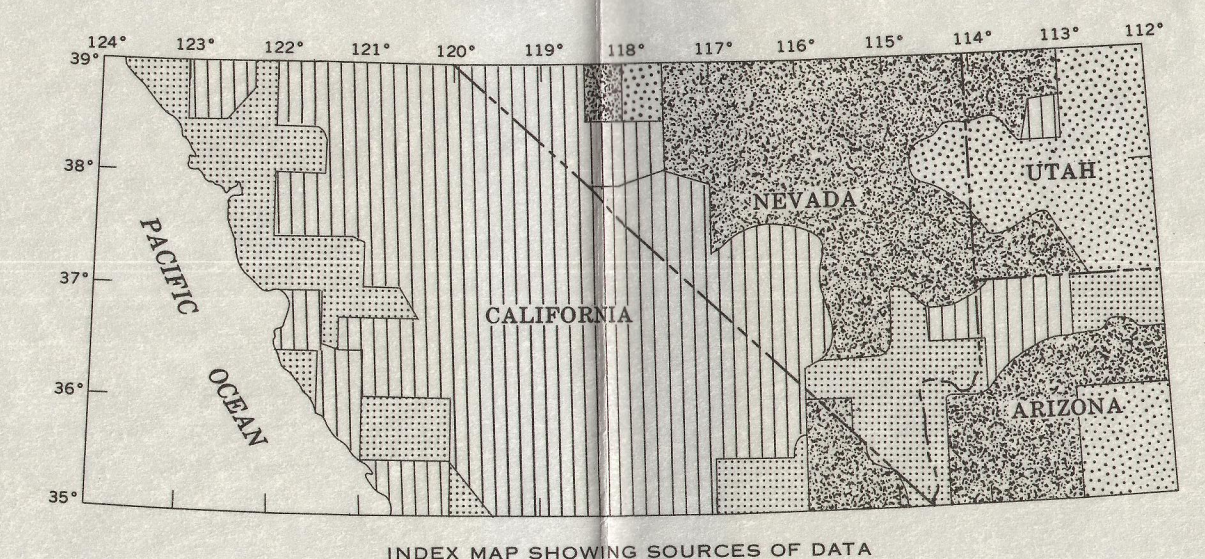
Compiled in 1966-67

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



1968



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[Symbol] Unpublished Bouguer anomaly plots in files of the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[Symbol] Unpublished data in files of the U.S. Geological Survey,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[Symbol] Unpublished Bouguer anomaly plots applied with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

GL01413 dec 31
For sale by U.S. Geological Survey, price 50 cents