

Original sources of gravity data

- 2 C. C. Blythe and H. H. Chapman (1987)
- 3 J. A. Kline and Associates (1978)
- 4 R. H. Chapman (written comm., 1975)
- 5 H. H. Chapman (written comm., 1975)
- 6 J. C. Jorgensen and J. R. Stanton (1975)
- 7 W. G. Clinebeck (1965)
- 8 A. J. Jorgensen (1975)
- 9 H. H. Chapman (1975)
- 10 J. R. Stanton (written comm., 1965)
- 11 John Felt (written comm., 1975)
- 12 J. W. Felt (unpublished data, 1967)
- 13 G. M. Graves (1962)
- 14 R. M. Holm (1965)
- 15 Hubble Oil (written comm., 1975)
- 16 J. W. Felt (written comm., 1975)
- 17 H. W. Oliver (in Hubble, 1966)
- 18 J. W. Felt (written comm., 1966)
- 19 H. A. Frelt and G. R. Mills (1971)
- 20 G. M. Graves (1962)
- 21 S. L. Robbins (written comm., 1976)
- 22 J. W. Felt (written comm., 1975)
- 23 G. M. Roberts (unpublished data, 1973)
- 24 J. W. Felt (1975)
- 25 C. C. Blythe (1975)
- 26 J. W. Felt (written comm., 1975)
- 27 H. G. Taylor, Jr. (1956)
- 28 J. W. Felt (written comm., 1973)
- 29 U.S. Institute of Oceanography (1955, 1966)
- 30 C. C. Blythe (1975)
- 31 J. W. Felt and R. M. Joesting (1964)


## Discussion

[illegible]

## References

[illegible]

## EXPLANATION

- \* Gravity field station
  - \* gravity base station
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 Gravity contours - showing bouguer anomaly in milligals. Bouguer indicates areas of low gravity. Reduction density  $2.67 \text{ g/cm}^3$ .
- 2x= local contour interval - all land data and some offshore bottom data west of Santa Cruz. All of which terrain and curvature corrections have been made to a distance of 500 km. Contours are low density
  - 1x= contour interval - offshore surface ship data and some offshore bottom data for which no terrain or curvature corrections have been made. All contours about 500m.
- Dates in 1975, 1950, 74, California Division of the U.S. Geological Survey, Menlo Park, Calif. (California Division of Mines and Geology gravity base station No. 179)
- + Gravity high
  - Gravity low

BOUGUER GRAVITY MAP OF SOUTHERN SAN FRANCISCO BAY REGION, CALIFORNIA  
By  
S.L. Robbins, C.W. Roberts, and R.H. Chapman  
1982

