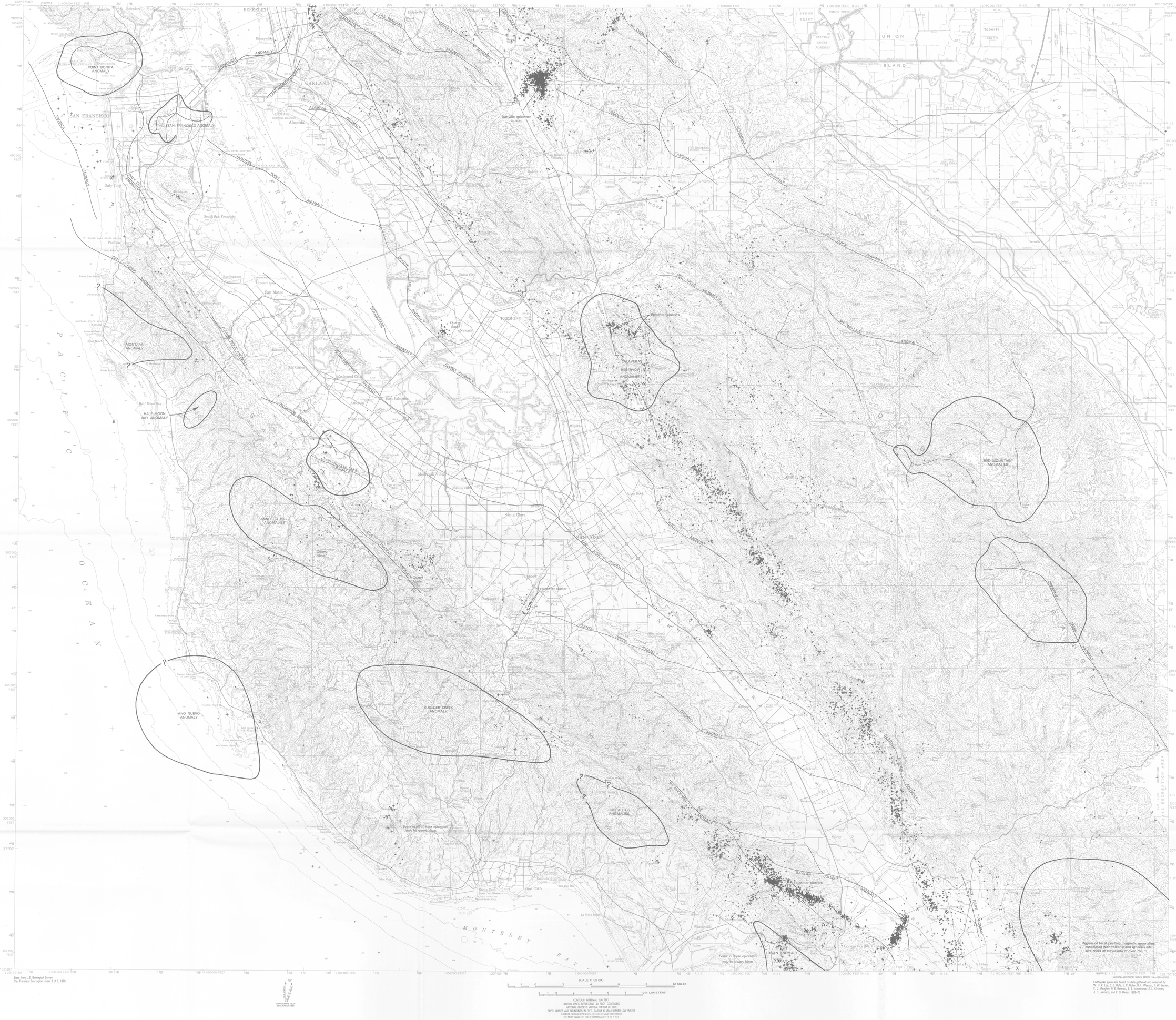


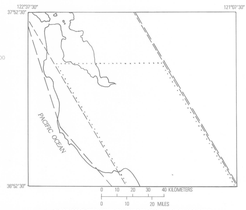
EXPLANATION

Boundary of distinctive aeromagnetic anomaly—Query indicates that location or extent of anomaly is uncertain

Axis of aeromagnetic anomaly

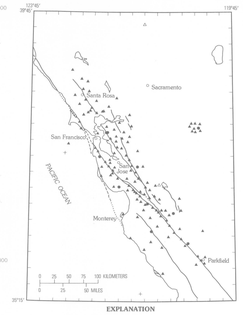
Earthquake epicenter—Probably includes some quarry blasts

- Magnitude 3.5 to 4.5
- Magnitude 2.5 to 3.5
- Magnitude 1.5 to 2.5
- Magnitude 0.5 to 1.5
- Magnitude less than 0.5



INDEX MAP SHOWING BOUNDARIES OF REGION COVERED BY THE SEISMIC NETWORK FOR THE YEARS

1969 . . . . . .
1970 — — — — —
1971–74 ——————



EXPLANATION

- ▲ U.S. Geological Survey National Center for Earthquake Research telemetered station operated during fourth quarter 1973
- ● Station operated by University of California, Berkeley
- △ Station operated by California Department of Water Resources
- ——— Fault—Dashed where approximately located; dotted where concealed

PRINCIPAL SEISMOGRAPH STATIONS USED IN LOCATING EARTHQUAKES, SEPTEMBER–OCTOBER 1973

Interpretive map showing major aeromagnetic anomalies and earthquake epicenters, 1969 through 1974

By
William F. Hanna, Earl E. Brabb, and W. H. K. Lee

MAPS SHOWING AEROMAGNETIC ANOMALIES, FAULTS, EARTHQUAKE EPICENTERS, AND IGNEOUS ROCKS IN THE SOUTHERN SAN FRANCISCO BAY REGION, CALIFORNIA

By
Earl E. Brabb and William F. Hanna

1981