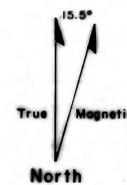


Earthquake Epicenters

Magnitude	CIT (1932-1969)	USGS (1970-75)
1.5-2.5	●	●
2.5-3.5	○	●
3.5-4.5	○	●
4.5-5.5	○	●

———— inferred or questionable ······ concealed
 Fault teeth indicate upper plate of thrust fault, (see Plate 2).

0 1 2 3 kilometers
 0 0.5 1.0 1.5 nautical miles
 Scale 1:62,500



Epicenter locations by USGS (written commun., 1973).
 Topographic base modified from U.S. Geological Survey, 7.5 minute quadrangle series: Camarillo 1960; Oxnard 1950; Pitag Point 1950; Point Mesa 1949; Santa Paula 1951; Saticoy 1951; Ventura 1951, scale 1:24,000; and U.S. Coast and Geodetic Survey Chart 514, Anacapa Passoon 1967, scale 1:250,000.
 Bathymetry modified from U.S. Coast and Geodetic Survey Chart 12060-15, Santa Barbara to Huntington Beach 1968, from soundings made by the USGS, 1970.

This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

Prepared in cooperation with California State Department of Water Resources