

**EXPLANATION**

— .01(10) — — — — ? — — — —  
Isopach Contour Line  
Contour interval .01 second (10 meters)  
(dashed where inferred or approximately located;  
questioned where doubtful or projected)

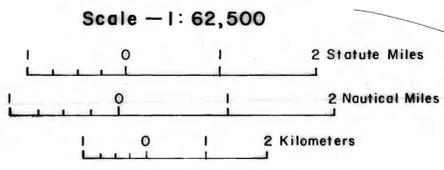
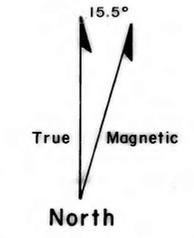
U  
D  
Fault  
U—Uplthrown  
D—Downthrown  
(dashed where inferred or approximately located)

Trace of Thrust Fault  
Teeth on upper plate. Faulted in older deposits  
(dashed where inferred or approximately located)

Zone of poor acoustical reflectivity

Offshore Ground-Water Basin Boundary

Salt Water Intrusion Boundary



ISOPACH MAP SHOWING THICKNESS OF HOLOCENE DEPOSITS

Prepared in cooperation with  
Calif. State Department of Water Resources.

Topographic base modified from U.S. Geological Survey, 7.5 minute quadrangle series:  
Camarillo 1950, Oxnard 1950, Pitas Point 1950, Point Mugu 1949, Santa Paula 1951,  
Saticoy 1951, Ventura 1951, scale 1:24,000, and U.S. Coast and Geodetic Survey  
Chart 5114, Anacapa Passage 1967, scale 1:250,000.  
Bathymetry modified from U.S. Coast and Geodetic Survey Chart 1206N-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.