



CONTOUR INTERVAL 40 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 DEPTH CURVES IN FEET—DATUM IS MEAN LOW WATER
 THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
 SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
 THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET

MAP EXPLANATION

Potentially Active Faults

Faults considered to have been active during Holocene time and to have a relatively high potential for surface rupture; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed, query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Special Studies Zone Boundaries

○ These are delineated as straight-line segments that connect encircled turning points so as to define special studies zone segments.
 —○ Seaward projection of zone boundary.

**STATE OF CALIFORNIA
 SPECIAL STUDIES ZONES**

Delineated in compliance with
 Chapter 7.5, Division 2 of the California Public Resources Code
 (Akquist-Prato Special Studies Zones Act)

PIEDRAS BLANCAS QUADRANGLE

OFFICIAL MAP

Effective: July 1, 1986

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REFERENCES USED TO COMPILE FAULT DATA

- Piedras Blancas Quadrangle
 Hill, C.A., 1976, Geologic map of the San Simeon-Piedras Blancas region, San Luis Obispo County, California: D-2, Geological Survey Miscellaneous Field Studies Map MF-764, scale 1:24,000.
 Marston, W.W., 1981, San Simeon fault zone and Chorro fault, San Luis Obispo County, California: California Division of Mines and Geology Fault Evaluation Report F24-775 (unpublished file report).
 Wever, G.E., 1981, Geologic investigation of the major terraces of the San Simeon region and Pleistocene activity on the San Simeon fault zone, San Luis Obispo County, California: U.S. Geological Survey, Final Technical Report, contract 34-08-0001-14230, 46 p., 6 plates.

For additional information on faults in this map area, the reasons used for zoning, and additional references consulted, refer to unpublished Fault Evaluation Reports on file at the DMC office in Pleasant Hill.

IMPORTANT - PLEASE NOTE

- 1) This map may not show all faults that have the potential for surface fault rupture, either within the special studies zones or outside their boundaries.
- 2) Faults shown are the basis for establishing the boundaries of the special studies zones.
- 3) The identification and location of these faults are based on the best available data. However, the quality of data used is varied. Traces have been drawn as accurately as possible at this map scale.
- 4) Fault information on this map is not sufficient to serve as a substitute for the geologic site investigations (special studies) required under Chapter 7.5 of Division 2 of the California Public Resources Code.