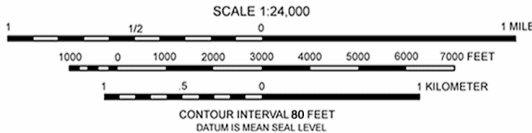


TOPOGRAPHIC BASE MAP BY U.S. GEOLOGICAL SURVEY 1965  
 ENLARGED FROM 1:82,000 SCALE



REFERENCES USED TO COMPILE FAULT DATA

- NE 1/4 Mono Craters Quadrangle
- Bryant, W.A., 1984, Faults in Bridgeport Valley and western Mono Basin, Mono County: California Division of Mines and Geology Fault Evaluation Report F28-155 (unpublished).
- Bryant, W.A., 1984, Evidence of recent faulting along the Mono Lake fault zone, Mono County, California: California Division of Mines and Geology Open-File Report 84-55 SAC.
- Enviscom, 1976, Seismic safety element for the general plan, Inyo-Mono Association of Governmental Entities: Unpublished consulting report for Inyo and Mono Counties, 129 p., 2 appendices, 9 plates.
- Kistler, R.W., 1986, Geologic map of the Mono Craters quadrangle, Mono and Tuolumne Counties, California: U.S. Geological Survey Geologic Quadrangle Map GQ-462.

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. 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.
- 3) 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.

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 of the California Public Resources Code  
 (Aquist-Prilo Special Studies Zones Act)

NE 1/4 MONO CRATERS QUADRANGLE

OFFICIAL MAP

Effective: January 1, 1985

*James F. Davis* State Geologist