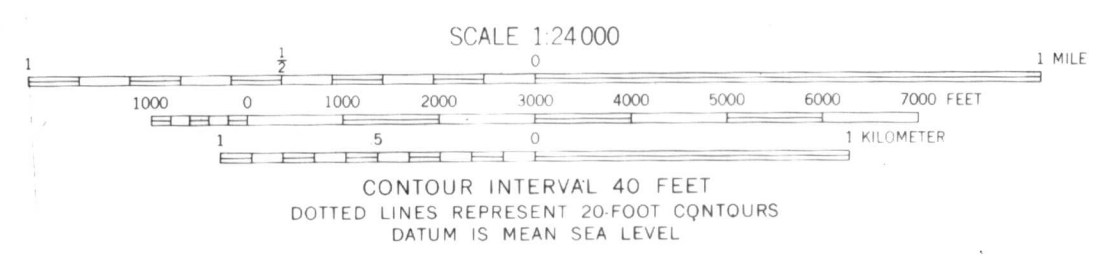


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1957. Field check 1960  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on California coordinate system, zone 2  
1000-meter Universal Transverse Mercator grid ticks,  
zone 10, shown in blue  
Red tint indicates areas in which only landmark buildings are shown  
Dashed land lines indicate approximate locations



ROAD CLASSIFICATION  
Heavy-duty      Light-duty  
Medium-duty      Unimproved dirt  
U.S. Route      State Route

CLOVERDALE, CALIF.  
SE.4 HOPLAND 15' QUADRANGLE  
N3845-W12300/7.5

1960  
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature

EXPLANATION

- FAULT-Dashed where approximately located; dotted where concealed
- LANDSLIDE-Shown only where crossed by or concealing fault. Arrows show direction of movement

MAP OF QUATERNARY FAULTING ALONG THE SOUTHERN MAACAMA FAULT ZONE, CALIFORNIA

BY

BY DARRELL C. HERD, EDWARD J. HELLEY, AND BRUCE W. ROGERS

1977