



Base map constructed with total station.  
Lengths of quadrilateral legs measured photogrammetrically by James Messerich.  
Compiled by Nils A. Johnson, 1995

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code.

**FRACTURES AND RELATIVE DISPLACEMENTS IN EMERSON FAULT ZONE  
AT TORTOISE HILL RIDGE DURING LANDERS, CALIFORNIA, EARTHQUAKE  
SEQUENCE 28 JUNE 1992**

by  
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