

- EXPLANATION**
(For plates 4A-D. Modified from Spittler and Harp (1990). Symbols may be combined. Not all symbols used on all plates.)
- Fissure, fracture, or shear generated by the 1989 Loma Prieta earthquake**—Dashed where approximately located; dotted where concealed; queried where uncertain. Arrow indicates direction of separation where present.
 - Fracture generated by the 1989 Loma Prieta earthquake along which there has been horizontal displacement**—Half arrows indicate direction of relative horizontal movement.
 - Scarp generated by the 1989 Loma Prieta earthquake**—Formed by relative vertical displacement along fissure. Dashed where approximately located; hachures on downthrown side.
 - Compressional feature generated by the 1989 Loma Prieta earthquake**—Queried where uncertain.
 - Small (<1 ha) landslide generated by the 1989 Loma Prieta earthquake**—Dashed where approximately located; queried where uncertain; open where only scarp was mapped. Half arrows indicate direction of downslope movement.
 - Feature related to landslide processes**
 - Feature affected by regional structure**
 - Feature interpreted to be related to landslide processes and affected by regional structure**
 - Geologic notes locality**—See Spittler and Harp (1990).
 - Strike and dip of bedding**
 - Locality mentioned in text**—May include shaded area.

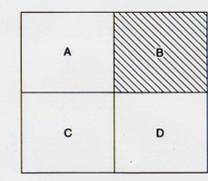
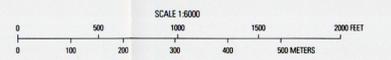


PLATE 4 INDEX



**LANDSLIDE FEATURES AND COSEISMIC FISSURES IN THE SUMMIT RIDGE AND SKYLAND RIDGE AREAS
GENERATED BY THE 1989 LOMA PRIETA EARTHQUAKE**

Keefer, David K., ed., The Loma Prieta, California, earthquake of October 17, 1989—landslides: U.S. Geological Survey Professional Paper 1551-C.