



| RELATIVE AGE | EXPLANATION | TYPE OF SLOPE MOVEMENT ¹ |
|---------------------------|-------------|-------------------------------------|
| P- Prehistoric | | RF- Rock fall |
| H- Historical (1850-1970) | | RS- Rock slide |
| R- Recent (1970-1992) | | DS- Debris slide |
| | | DF- Debris flow |

Example: PDF = Prehistoric Debris Flow

Mapping Symbols

- 189R Point of release of historical rock-fall site referred to in Appendices 1 and 2
- 189D Point of deposition of historical rock-fall site
- (1) (2) Rock-fall scarp (1) and depositional path (2)
- (1) (2) Rock-fall scarp/eroded path (1) and depositional path (2)

¹according to Varnes (1978)

Base from U.S. Geological Survey, 1:24,000
El Capitan, 1980

ROCK FALLS IN YOSEMITE VALLEY, CALIFORNIA
PLATE 3. -- PREHISTORIC, HISTORICAL AND RECENT ROCK FALLS IN YOSEMITE VALLEY -- EL CAPITAN 7.5 - MINUTE QUADRANGLE

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