

**SLOPES STEEPER THAN 15 PERCENT WHERE DEBRIS FLOWS MIGHT OCCUR DURING HEAVY RAINFALL
 IN THE MONTARA MOUNTAIN QUADRANGLE, SAN MATEO COUNTY, CALIFORNIA**

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 On a shaded relief map derived from Open File Report 97-745



Debris flow origin points and shaded relief from Ellen, S.D., Mark, R.K., Wiscorok, G.F., Wentworth, C.M., Ramsey, D.W., and May, T.E., San Francisco Bay Region Landslide Folio, U.S. Geological Survey Open File Report 97-745 scale, 1:125,000

Drainage base from U.S. Geological Survey Bay Region Topographic Sheets, 1970 scale 1:125,000 (Anken, D.S., 1997, USGS OFR 97-500)

Universal Transverse Mercator projection, Zone 10

This map is a plot derived from data contained in the digital database Open-File Report 00-127, "Possible Costs Associated with Investigating and Mitigating Some Geologic Hazards in Rural Parts of San Mateo County, California." A PostScript image of this map is included in the Open-File Report, but the Open-File Report does not contain a digitized copy of this map. The Open-File Report consists of the digital data and a pamphlet explaining the database and indicating how to obtain the data from which this map was prepared as well as the PostScript image of the map.

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EXPLANATION

- Slopes steeper than 15%
- Approximate source of debris flows triggered during the storm of January 1982

POSSIBLE COSTS ASSOCIATED WITH INVESTIGATING AND MITIGATING SOME GEOLOGIC HAZARDS IN RURAL PARTS OF SAN MATEO COUNTY, CALIFORNIA

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