

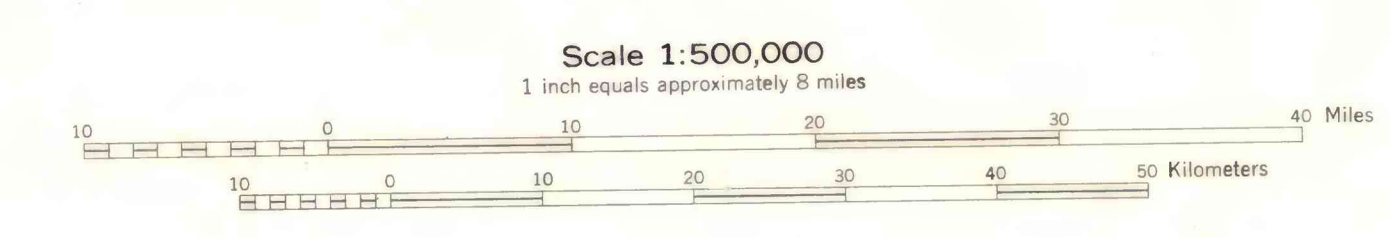
Landslides plotted from aerial photographs by Fausto Guzzetti and Earl E. Brabb in 1985-1986.

EXPLANATION

- SYMBOLS FOR THE INVENTORY SHOWING SHALLOW LANDSLIDE DEPOSITS AND RELATED FEATURES**
- Symbols represent deposits and other features related to naturally occurring landslides less than about 10 feet deep. Landslide names are as defined by Yarnal (1978) unless otherwise noted.
- FALLS AND TOPPLES**
- ROCK FALL or SMALL TOPPLE**
- Less than 1 mile in maximum dimension
 - More than 1 mile in maximum dimension
- SLIDES AND FLOWS**
- TRANSLATIONAL OR ROTATIONAL SLIDES IN SOIL, INCLUDING EARTH FLOWS**
- Less than 1 mile in maximum dimension
 - More than 1 mile in maximum dimension
- DEBRIS FLOWS, MUD FLOWS, DEBRIS AVAILANCHE, DEBRIS SLIDE OR DEBRIS TORRENTS (Swenson and Swenson, 1974)**
- Less than 1 mile in maximum dimension
 - More than 1 mile in maximum dimension
- ALLUVIAL FAN deposited at least in part by debris flows. (Only young and active alluvial fans related to debris flow processes are mapped).**
- Less than 1 mile in maximum dimension
 - More than 1 mile in maximum dimension
- UNCLASSIFIED LANDSLIDES**
- AREA WITH MORE THAN ONE KIND OF LANDSLIDE**
- HUMBOCKY TOPOGRAPHY of possible landslide origin**
- Less than 1 mile in maximum dimension
 - More than 1 mile in maximum dimension
- AREA NOT MAPPED**
- BOUNDARY OF LANDSLIDE. Dashed line indicates that boundary is approximately located.**
- MAJOR ESCARPMENT. HATCHURES point in the downslope direction.**
 The area downslope may have debris flows, debris avalanches and/or rockfalls.
- SEDIMENT SOURCE AREA. Unvegetated area of closely spaced gullies and rills where abundant sediment can be produced. These areas commonly are bounded uphill by a small escarpment, represented by a broken hatched line, that commonly has rockfalls; the downhill boundary is generally indefinite. Debris flows and related processes may be present in these areas.**
- A number near a symbol indicates the number of features covered by the symbol. "100+", "50+", or "near a symbol" indicates that an unknown number of landslides are abundant within the area represented by the symbol.
- A question mark "?" indicates uncertainty about the identification of the feature as a landslide.
- "Old" next to a landslide symbol or a landslide area indicates that the landslide features are subdued by erosion and/or covered with vegetation, suggesting that the features formed long ago.

NOTE
 THIS MAP SHOULD NOT BE USED
 TO DETERMINE THE LANDSLIDE
 HAZARD AT ANY SITE.

Base from U. S. Geological Survey state map, 1985 edition.



SHALLOW LANDSLIDE DEPOSITS AND RELATED FEATURES
MAP SHOWING LANDSLIDE DEPOSITS IN NORTHWESTERN NEW MEXICO

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This report is preliminary and has not been reviewed for conformity with Geological Survey editorial standards and stratigraphic nomenclature.