

EXPLANATION

References for each point and polygon are provided by the bibliography for each state and in the digital data layers for the inventory map.

Locations Reported in Literature

- Location of debris flow(s) or related fast-moving landslide(s).
- Approximate location of debris flow(s) or related fast-moving landslide(s).
- Area with many or several debris flow(s) or related fast-moving landslide(s).
- 7.5 minute quadrangle containing one to several hundred debris flow(s) or related fast-moving landslide(s).
- Identification as debris flow(s) or related fast-moving landslide(s) uncertain.
- Approximate location and uncertain identification of debris flow(s) or related fast-moving landslide(s).
- ◆ Location of debris flow(s) or related fast-moving landslide(s) specific only by county.
- ◇ Identification of debris flow(s) or related fast-moving landslide(s) uncertain and specific only by county.

Locations From Field Investigations

- ▲ Location of debris flow(s) or related fast-moving landslide(s).
- ▲ Approximate location of debris flow(s) or related fast-moving landslide(s).

Susceptibility

General areas susceptible to debris flows as modeled from NOAA 30-second digital elevation data.

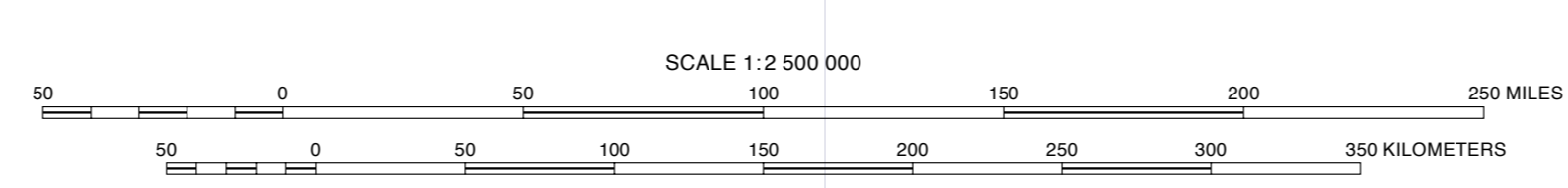
Bodies of Water

- Perennial lakes, reservoirs, and rivers
- Non-perennial water bodies
- Glaciers

Base map layers (topography, coastline, county and state boundaries) from the Digital National Atlas of the United States, scale 1:2,000,000. <http://www.dna.usgs.gov/dna/dna.html>
Lambert conformal projection, center of projection 100 west, 45 north.
Shaded-relief base map made by Joseph C. Colgan in ARC/INFO, using NOAA's 30 arc second digital elevation data available online at <http://www.ngdc.noaa.gov/30sec/30sec.html>



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MAP SHOWING INVENTORY AND REGIONAL SUSCEPTIBILITY FOR HOLOCENE DEBRIS FLOWS AND RELATED FAST-MOVING LANDSLIDES IN THE CONTERMINOUS UNITED STATES

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1999

Digital database by Joseph P. Colgan, Andrew Barron, Michael Sinor, and Joanne Vinton