



U.S. Department of the Interior  
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# Estimated Probability of Postwildfire Debris Flows in the Area Burned by the 2013 West Fork Fire Complex, Southwestern Colorado

Open-File Report 2013-1259  
Probability Map—Plate 1

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**EXPLANATION**

Estimated probability (percent) of a debris flow in response to a 25-year, 1-hour rainfall based on the National Oceanic and Atmospheric Administration's precipitation estimates (number 1-54 next to pour-point symbol is basin identifier in table 1).

**Probability**

Selected basin	Stream segment

Extent of fire  
 Highway  
 Major road  
 Local road  
 Unmodelled, large drainage that can be affected by the combined effects of debris flows from upstream drainages and site tributaries  
 Pour point  
 Colorado Department of Transportation milepost

The probability of a debris flow is estimated for a watershed pour point (outlet) at the most downstream end of each watershed. Smaller subbasins within these delineated basins may have different probabilities of a debris flow but they are not all shown on this map.

This work is preliminary and subject to revision. It is being provided because of the need for timely "best science" information. The assessment is provided on the condition that neither the U.S. Geological Survey nor the United States government may be held liable for any damages resulting from the authorized or unauthorized use of the assessment.

Base from U.S. Geological Survey, U.S. Forest Service, Colorado Department of Transportation, Environmental Systems Research Institute, and National Geographic Society digital data, 2013. Universal Transverse Mercator, Zone 13 North North American Datum 1983

