



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

**Kristine L. Verdin, Jean A. Dupree, and Michael R. Stevens**  
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## Volume Map—Plate 2

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## EXPLANATION

Estimated volume (cubic meters) 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).

**Volume**

<b>Selected basin</b>	<b>Stream segment</b>
$\leq 5,000$	$\leq 5,000$
$> 5,000 \text{ to } 25,000$	$> 5,000 \text{ to } 25,000$
$< 25,000 \text{ to } 50,000$	$> 25,000 \text{ to } 50,000$
$> 50,000 \text{ to } 100,000$	$> 50,000 \text{ to } 100,000$
$> 100,000$	$> 100,000$

- 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 volume 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 will have smaller volumes 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.

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Base from U.S. Geological Survey, U.S. Forest Service  
Colorado Department of Transportation,  
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Universal Transverse Mercator, Zone 13 North  
North American Datum 1983

