

Estimated Volume (m³) of Post-Fire Debris Flows in response to a 2-year, 1-hour storm (13 mm) in the 2013 Beaver Creek Burn Area near Hailey, Central Idaho

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 Volume Map for 2-Year 1-Hour Storm -- Plate 2

Skinner, K. D., 2013, Post-Fire Debris-Flow Hazard Assessment of the Area Burned by the 2013 Beaver Creek Fire near Hailey, Central Idaho

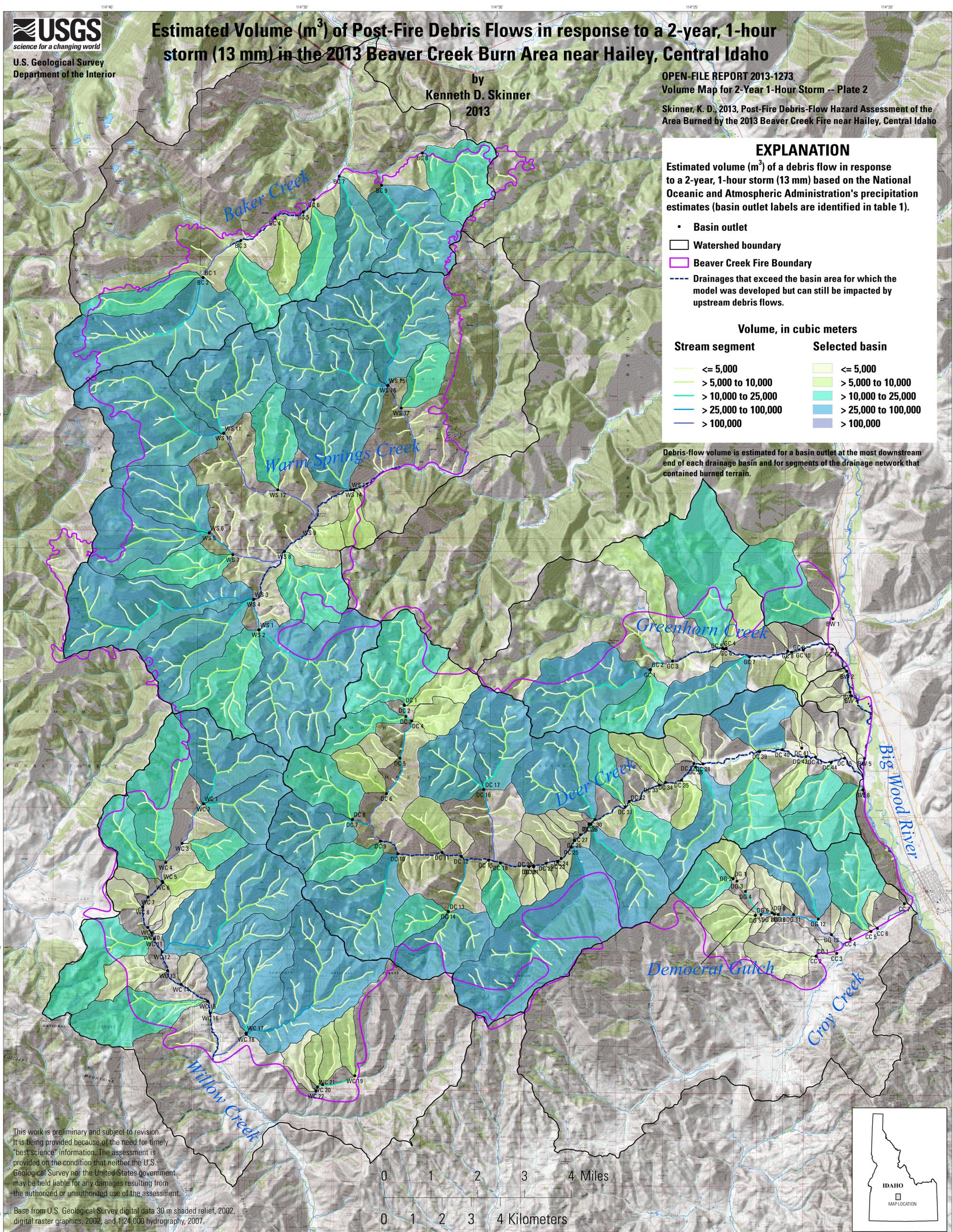
EXPLANATION

Estimated volume (m³) of a debris flow in response to a 2-year, 1-hour storm (13 mm) based on the National Oceanic and Atmospheric Administration's precipitation estimates (basin outlet labels are identified in table 1).

- Basin outlet
- ▭ Watershed boundary
- ▭ Beaver Creek Fire Boundary
- Drainages that exceeded the basin area for which the model was developed but can still be impacted by upstream debris flows.

Volume, in cubic meters	
Stream segment	Selected basin
Lightest Green	Lightest Green
Light Green	Light Green
Medium Green	Medium Green
Dark Green	Dark Green
Blue-Green	Blue-Green
Dark Blue	Dark Blue
Lightest Yellow-Green	Lightest Yellow-Green
Light Yellow-Green	Light Yellow-Green
Yellow-Green	Yellow-Green
Yellow	Yellow
Lightest Yellow	Lightest Yellow
Light Yellow	Light Yellow
Yellow	Yellow
Lightest Green	Lightest Green
Light Green	Light Green
Medium Green	Medium Green
Dark Green	Dark Green
Blue-Green	Blue-Green
Dark Blue	Dark Blue

Debris-flow volume is estimated for a basin outlet at the most downstream end of each drainage basin and for segments of the drainage network that contained burned terrain.



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 digital data 30 m shaded relief, 2002, digital raster graphics, 2002, and 1:24,000 hydrography, 2007.

0 1 2 3 4 Miles

0 1 2 3 4 Kilometers

