Estimated Volume (m$^3$) of Post-Fire Debris Flows in response to a 10-year, 1-hour storm (19 mm) in the 2013 Beaver Creek Burn Area near Hailey, Central Idaho

by

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Volume Map for 10-Year 1-Hour Storm – Plate 5
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 (m$^3$) of a debris flow in response to a 10-year, 1-hour storm (19 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 exceed 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

< 5,000
> 5,000 to 10,000
> 10,000 to 25,000
> 25,000 to 100,000
> 100,000

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.

Basin outlet
Watershed boundary
Beaver Creek Fire Boundary

Drainages that exceed the basin area for which the model was developed but can still be impacted by upstream debris flows.

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