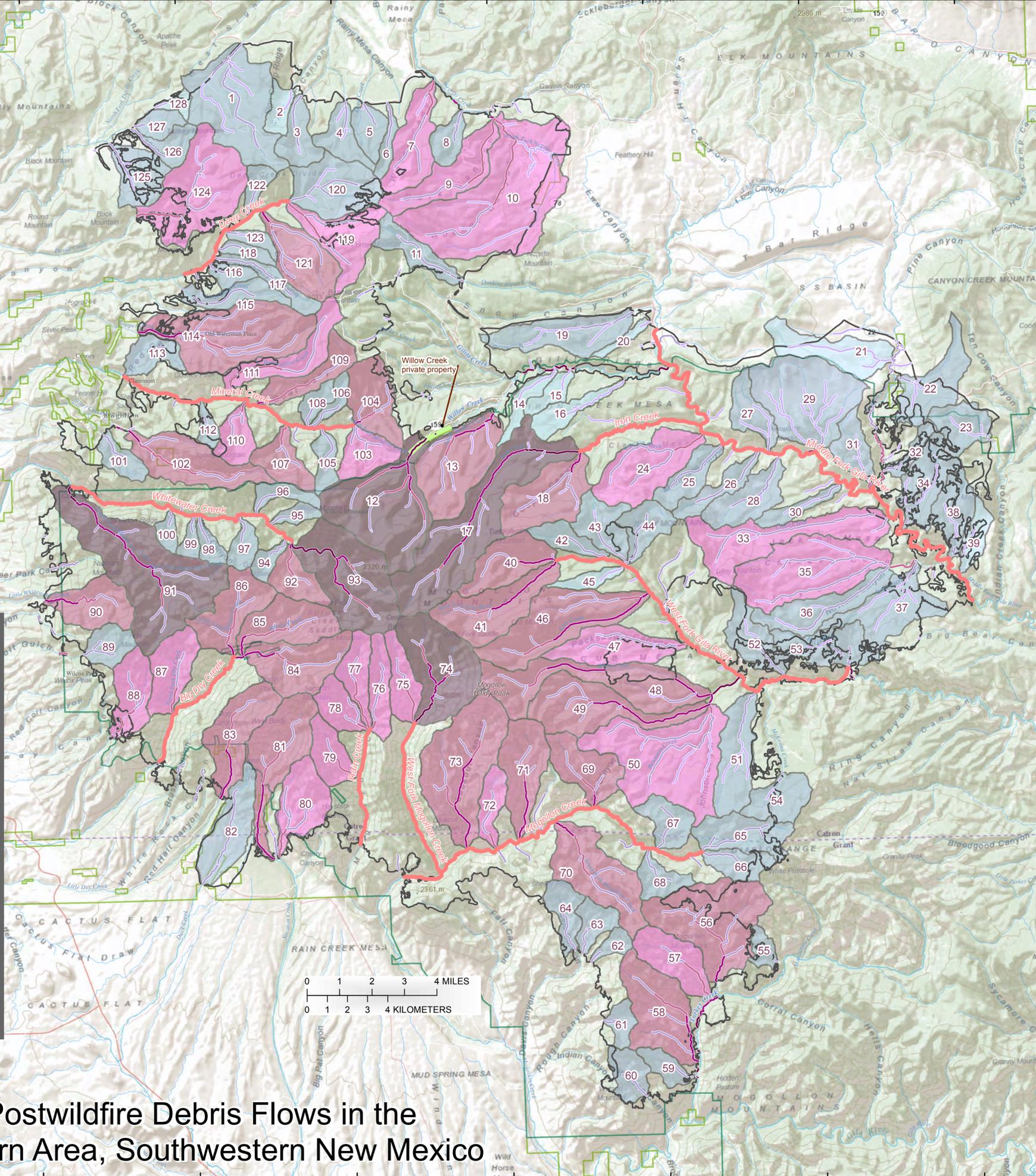
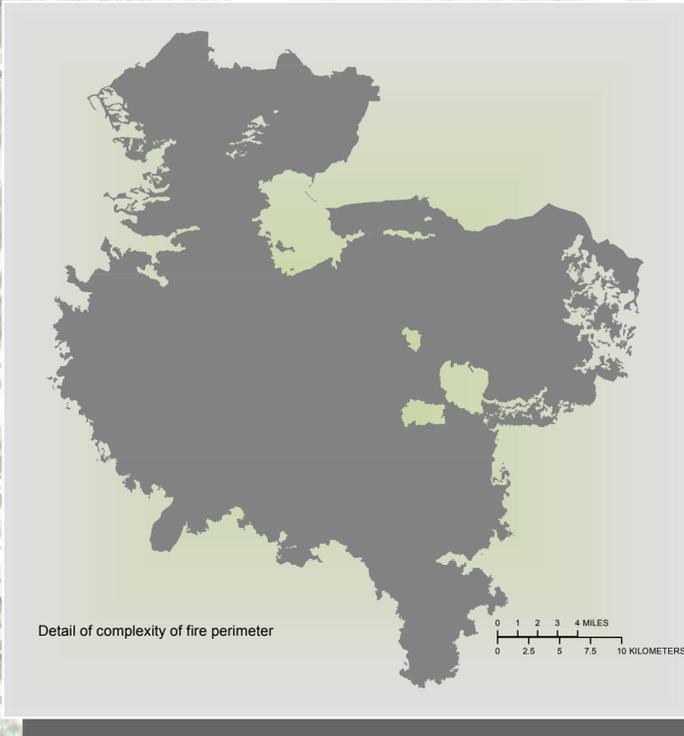


This work is preliminary and is subject to revision. It is being provided to fulfill the need for timely "best science" information. The assessment is provided on the condition that neither the U.S. Geological Survey nor the U.S. Government may be held liable for any damages resulting from the authorized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



EXPLANATION

Estimated volume (in cubic meters) of a debris flow in response to a 25-year, 30-minute rainfall of 39.1 millimeters (about 1.54 inches)

Selected basins

The volume of debris flow estimated for basin outlets (pour point) at the most downstream end of each drainage basin.

- Less than 10,000
- 10,001–50,000
- 50,001–100,000
- 100,001–500,000
- Greater than 500,000
- Willow Creek private property
- Gila Wilderness
- Gila National Forest
- Whitewater-Baldy Fire perimeter
- 44 Selected basin number

Stream segment

The volume of debris flows estimated continuously at each stream segment

- Less than 10,000
- 10,000–50,000
- 50,000–100,000
- 100,000–500,000
- Greater than 500,000
- Drainages within burned areas that can be affected by the combined effects of debris flows generated from side tributaries

Projection is North American Datum of 1983 Universal Transverse Mercator coordinate system Zone 12 North
Base map data are from the Environmental Systems Research Institute, Inc., map service, Redlands, Calif.

Estimated Volume of Potential Postwildfire Debris Flows in the 2012 Whitewater-Baldy Fire Burn Area, Southwestern New Mexico