



U.S. Department of the Interior
U.S. Geological Survey

Estimated Combined Hazard of Postwildfire Debris Flows in the Area Burned by the 2013 West Fork Fire Complex, Southwestern Colorado

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2013

Open-File Report 2013-1259
Combined Hazard Map—Plate 3

Suggested citation:
Verdin, K.L., Dupree, J.A., and Stevens, M.R., Postwildfire
debris-flow hazard assessment of the area burned by the 2013
West Fork Fire Complex, southwestern Colorado: U.S.
Geological Survey Open-File Report 2013-1259, 30 p., 3 plates,
<http://pubs.usgs.gov/of/2013/1259/>

EXPLANATION

Estimated combined hazard 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). Higher numbers indicate higher combined hazard.

Combined Hazard Ranking

Selected basin Stream segment

1	1
2	2
3	3
4	4
5	5

Urbanized area

Highway

Major road

Local road

Colorado Department of Transportation milepost

Extent of fire

Pour point

Unmodelled, large drainage that can be affected by the combined effects of debris flows from upstream drainages and site tributaries

The combined hazard 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 hazards rankings, 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



37°40'

37°30'

107°20'

107°10'

107°00'

106°50'

106°40'