

Estimated volume of a debris flow (cubic meters) in response to a 2-year, 1-hour rainfall of 23 millimeters

BAER* Basin Number Volume (cubic meters)

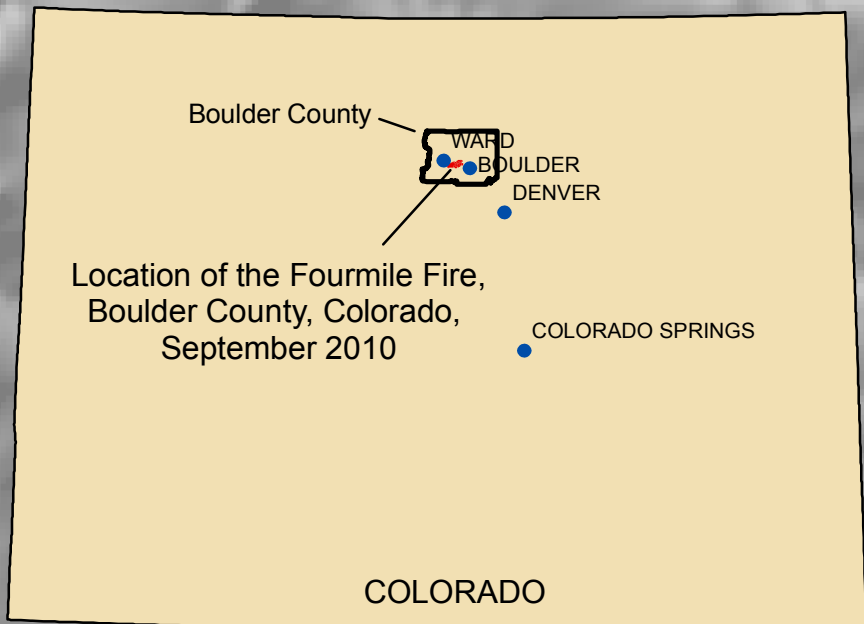
0	7,800
1	11,800
2	6,600
3	5,600
4	161,400
5	43,500
6	1,500
7	9,400
8	5,600
9	4,500
10	7,600
11	4,700
12	4,300
13	51,800
14	2,800
15	3,500
16	4,300
17	2,200
18	8,200
19	3,300
20	2,500
21	1,400
23	9,100
24	368,000
25	1,900
27	3,600
28	160

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

This work is preliminary and is subject to revision. It is being provided due to 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.

Estimated Volumes of Potential Postwildfire Debris Flows in the 2010 Fourmile Burn Area, Boulder County, Colorado

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Explanation

Estimated volume of a debris flow (cubic meters) in response to a 2-year, 1-hour rainfall of 23 millimeters

BAER* basin pour point

- 156 to 1,000
- 1,001 to 2,000
- 2,001 to 3,000
- 3,001 to 5,000
- 5,001 to 368,000

Selected basins

- 50 to 1,000
- 1,001 to 2,000
- 2,001 to 3,000
- 3,001 to 5,000
- 5,001 to 6,700

Stream

Road

Extent of burned area

BAER* basin delineation

Populated areas

High elevation points

BAER* basin number

Selected basin number

*Burned Area Emergency Rehabilitation

