



LHZ -- Final A-2 Map -- Landforms and Hazard Ratings -- Final A-2 Map -- French Boulder Creek Watershed
From Shaw (2004) with modifications by W.S. Lingley, Jr. -- July 2005

Mass Wasting polygons are labeled with the
MWM Code from the MWM coverage.
Only state and private lands are shown in their entirety.
From Boyd, 12-22-2006, frenchboulder_a2_final.mxd & pdf

0 0.5 1 2 3 Miles
1 inch equals 2,000 feet

Landforms and Hazard Ratings

- 1 - Recently active, currently active, or potential future glacial and periglacial alpine erosion -- Low Hazard
- 2 - Recently active, currently active, or potential future glacial and periglacial alpine erosion (below tree line) -- Medium Hazard
- 3 - Inner-gorge surface erosion and slope failures -- Medium Hazard
- 4a - Eroding Quaternary glacial outwash deposits -- susceptible to translational and rotational failures due to river undercutting -- High Hazard
- 4b - Highly sheared meta-sedimentary rocks -- susceptible to translational and rotational failures due to river undercutting -- High Hazard
- 5a - Locally foliated, black argillite, sandstone, and pebble conglomerate -- side-wall/headwall failures due to high discharge events -- Medium Hazard
- 5b - Late-Triassic volcanics -- Medium Hazard
- 6a - Highly dissected, metamorphosed sedimentary and volcanic rock -- High Hazard
- 6b - Highly dissected, metamorphosed sedimentary and volcanic rock (groups of small features) -- Medium Hazard
- 7 - Low slopes and valley bottoms comprised of glacial till -- High Hazard
- 8a - Dissected, metamorphosed, sedimentary rocks -- Medium Hazard
- 8b - Dissected, metamorphosed, sedimentary rocks (groups of small features) -- Low Hazard
- 9a - Downcut channels in igneous rock ridge crests and side-slopes that have chronic raveling -- High Hazard
- 9b - Downcut channels in igneous rock ridge crests and side-slopes that have chronic raveling (groups of small features) -- Medium Hazard
- 10 - Glacial outwash-pitain deposits -- Medium Hazard
- 11 - Low-gradient surfaces blanketed by Quaternary deposits -- Low Hazard
- Qaf - Quaternary Alluvium -- Low Hazard
- Qls - Quaternary Landslides

Important Note:
This map's certification applies only to modifications of the original study.

Legend:

- Interstate
- State
- Local
- Roads
- Trail
- Railroad
- Ferry Crossing
- Open Saltwater
- Open Freshwater
- Ponds, Impoundments, etc.
- Marsh / Bog / Wetland
- Plats, Shoals, etc.
- Glacier / Snowfield
- Unknown
- Streams
- Watershed Boundary
- Non LHZ Project Lands
- Public Land Survey Townships
- Public Land Survey Sections
- 200 ft. Contours
- Registration Tics

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