Slope Instability Features

- Landslide
- Landslide-gully complex
- Gully
- Gully head
- Intertakes
- Major Roads
- Minor Roads
- Chittenden County
- Town Boundaries
- Streams
- Water Bodies

Slope (Percent)

- 0 - 16
- 17 - 33
- 34 - 50
- 51 - 73
- 74 - 100
- 110 - 1,300

Definitions:

Landslide: A landslide is a feature formed by the downslope movement of rock and soil under the effects of gravity. The term includes a wide variety of slips, slides, and flows. These areas are susceptible to movement and surface erosion. Most are adjacent to streams. Features below 4 meters in height are not mapped. The main features identified during stream geomorphic assessment studies are landslides.

Gully: A steep, narrow stream channel incised into alluvial deposits. The stream is commonly a few meters wide and the floor is the foundation of a gully. Gullies are usually located along the banks of streams and commonly show signs of fresh erosion in the bed and/or at the gully head.

Gully head: The upstream end of a gully. One gully may have several gully heads.

Landslide-gully complex: A gully with substantial landslides on the sides or at the head.

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Geographic coordinates shown on map are in NAD 83.
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Slope data derived by U.S. Air SHP from USDA.
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Slope Instability Features of Chittenden County, Vermont
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