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Landslide Assessment for State Lands Clearwater-Warm Block
Final Map A-2: Landforms and Hazard Ratings
Parts of Clearwater Creek and Marmot Ridge Watersheds
Jeffrey D. Grizzel -- October 2006

0 0.5 1 2 Miles

Mass Wasting polygons are labeled with the ID Code from the Clrwrm_landf coverage.
Only state and private lands are shown in their entirety.
Tom Boyd, 10-23-2006, Clearwater_warm_creeks_a2_final.mxd & .pdf

Mapping was done at 1:12,000.
Maps at that scale can be created by request.

N W E S

Clearwater-Warm Block Landforms

MWMU_NO

- Landform 1 - Benches and Ridges - LOW Hazard
- Landform 2 - Planar Valley Walls - LOW Hazard (timber harvest); MODERATE Hazard (road construction)
- Landform 3 - Groat Mountain Headwall Complex - HIGH Hazard
- Landform 4 - Middle Fork Nooksack River Terrace Face - HIGH Hazard
- Landform 5 - Inner Gorge Slopes Adjacent to High-Order Streams - VERY HIGH Hazard
- Landform 6 - Convergent Headwalls, Bedrock Hollows, and Inner Gorges Adjacent to Low-Order Streams - VERY HIGH Hazard

Interpreted Instability from Other Studies

- Low
- Moderate
- High
- Very High
- Variable
- Indeterminant

- Flats, Shoals, etc.
- Open Freshwater
- Ponds, Impoundments, etc.
- Glacier / Snowfield
- Marsh / Bog / Wetland
- Open Saltwater
- Unknown

- Stream Type F, S or N
- Stream Type Unknown or Unmodeled
- Roads
- Trail
- Railroad
- Railroad Grade
- Ferry Crossing

- Study Area Boundary
- Watershed Boundary
- Non LHZ Project Lands
- Public Land Survey Townships
- Public Land Survey Sections
- 200 ft. Contours
- master10k tic