Access Threats



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Who am I?











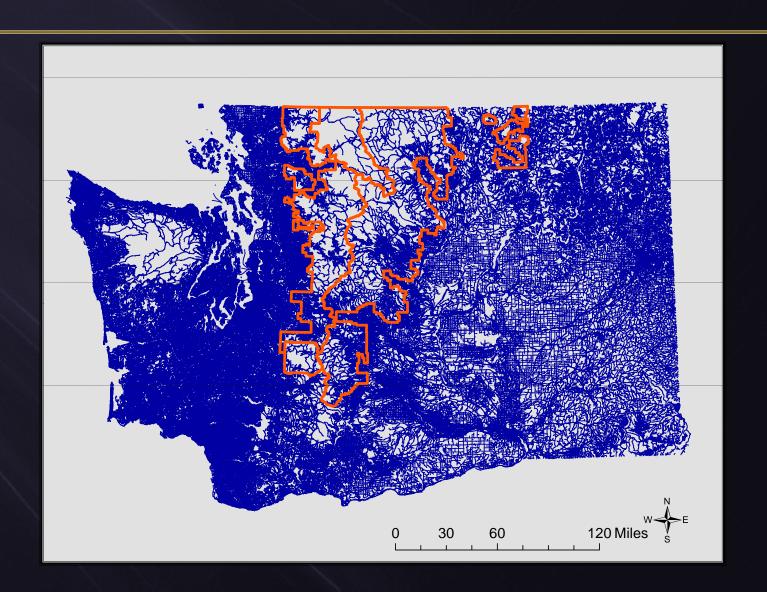




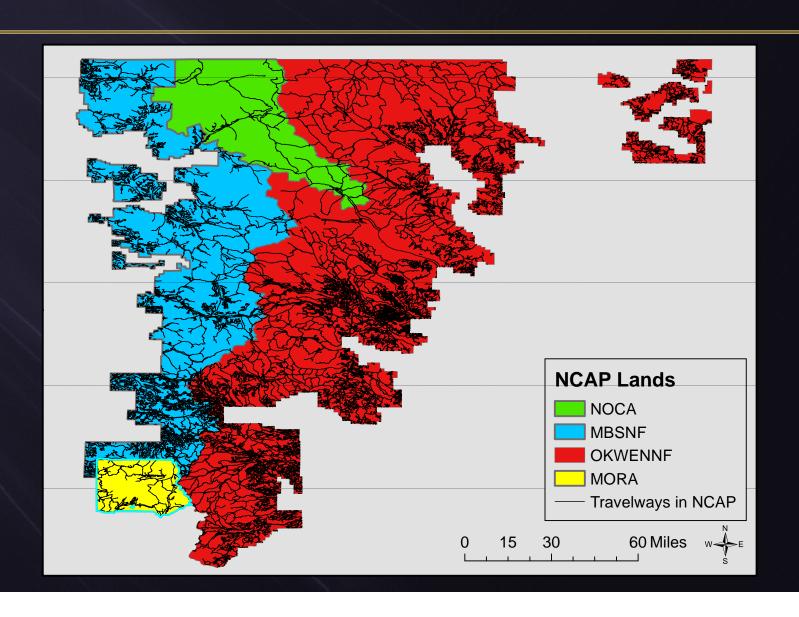


DOT - Roads

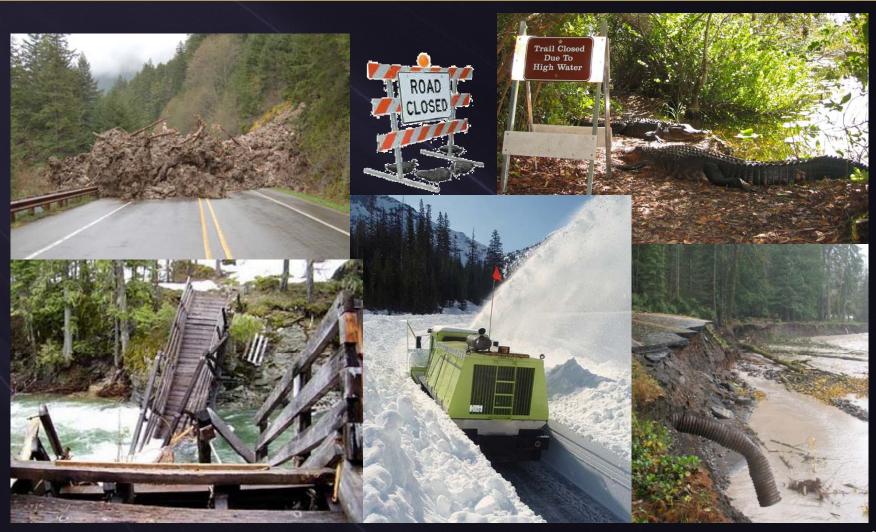
Travelways in Washington

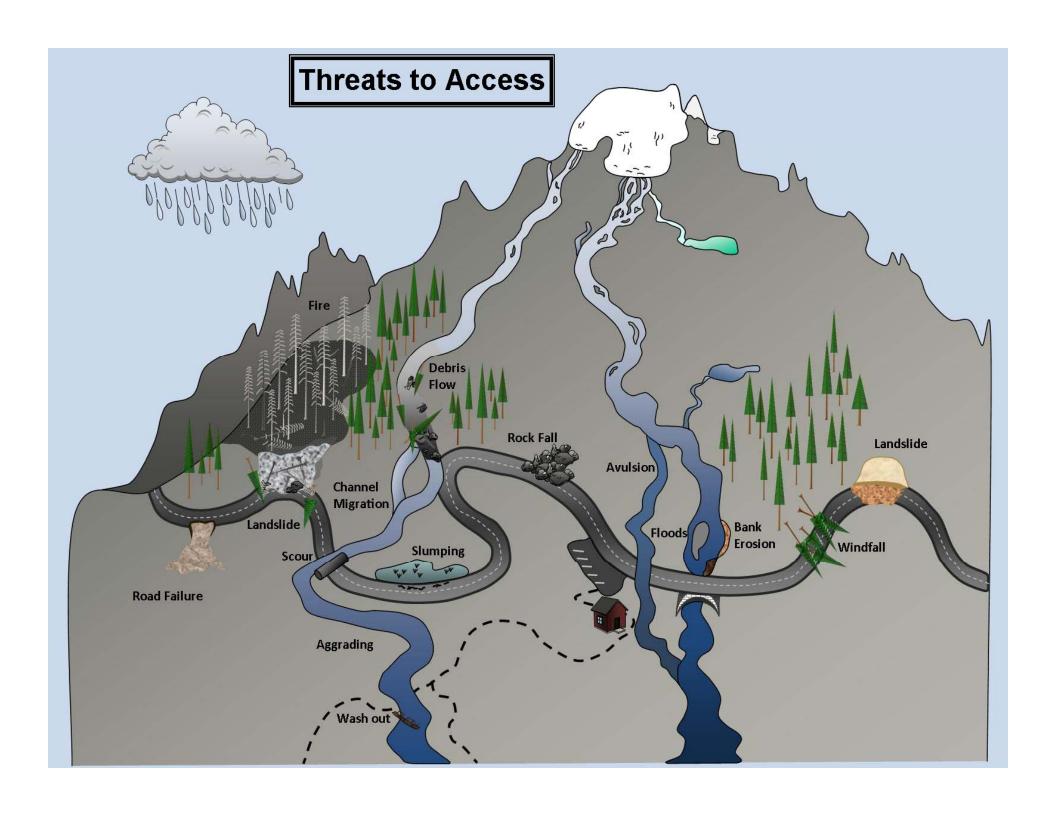


Travelways in NCAP



Access Closed

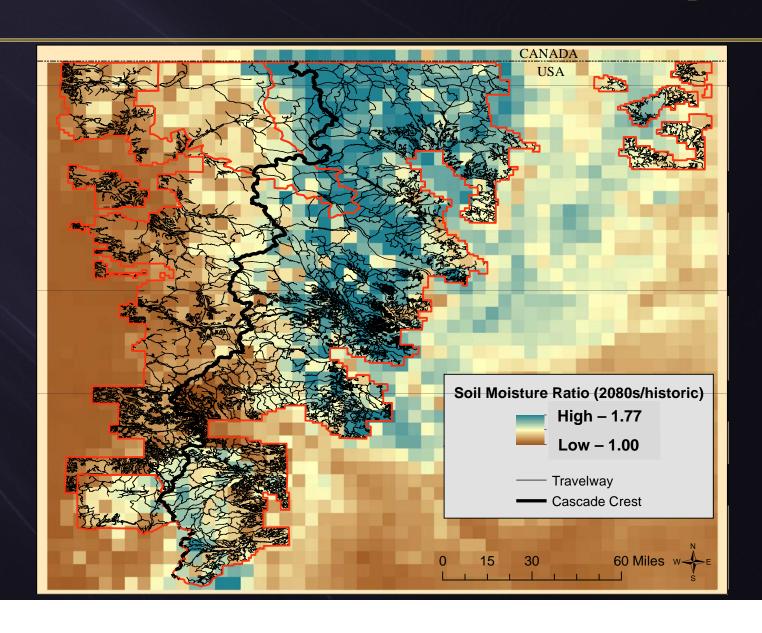




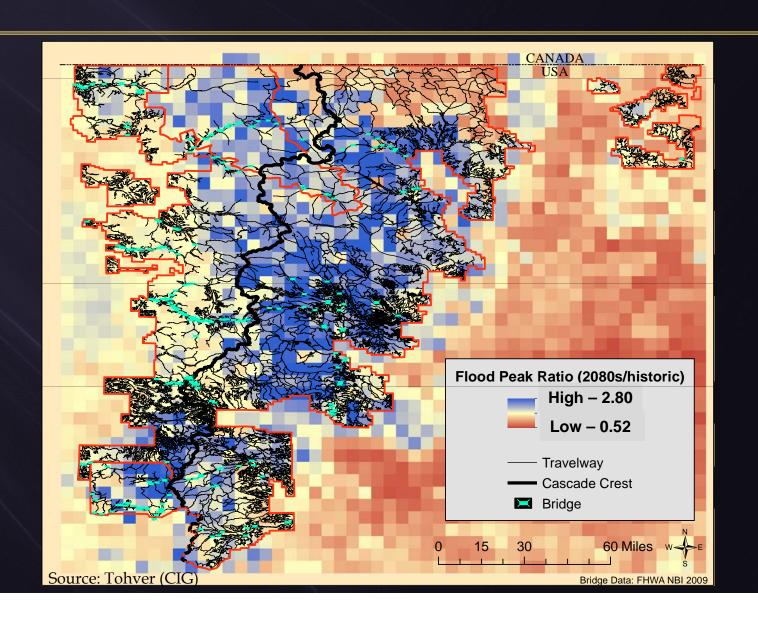
Climate Drivers

- Soil Moisture
- > Peak Flows
- Snow Cover

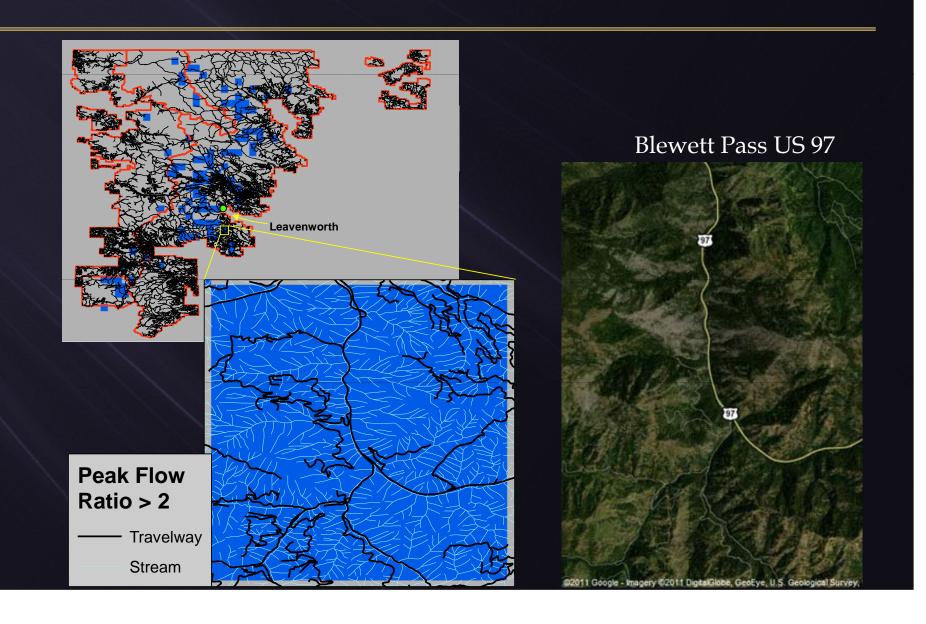
Soil Moisture - February



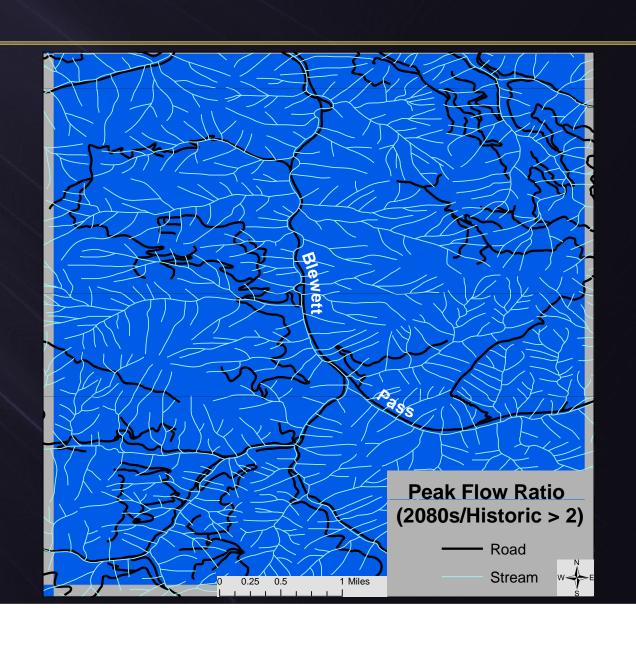
Peak Flows



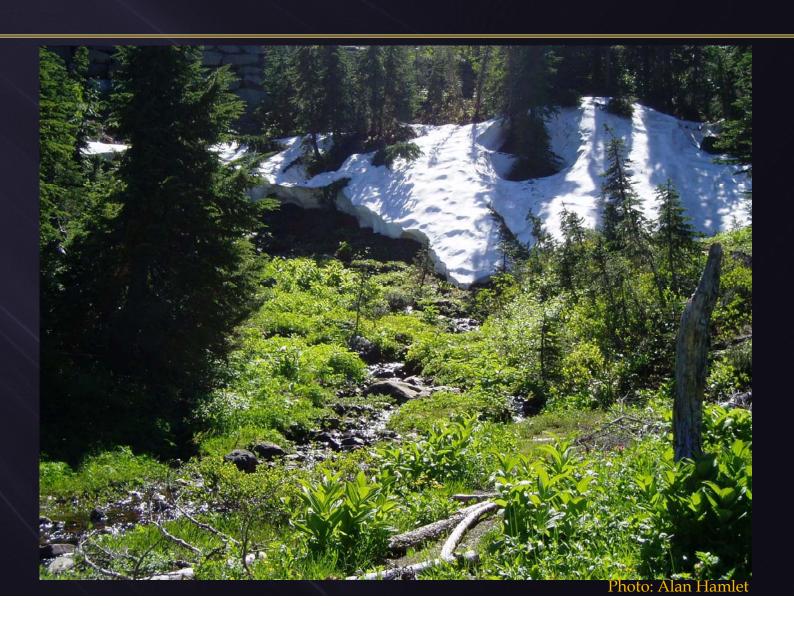
Peak Flows - zoom



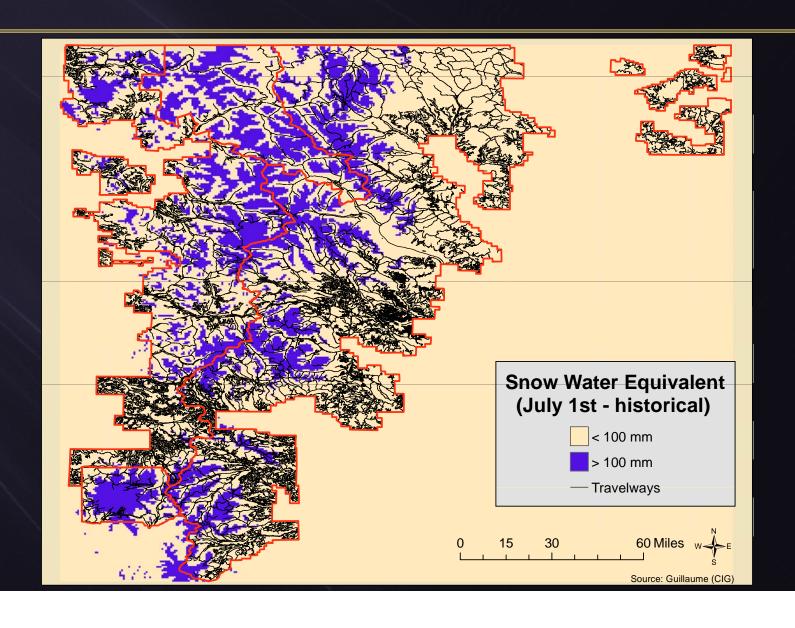
Peak Flows - zoom



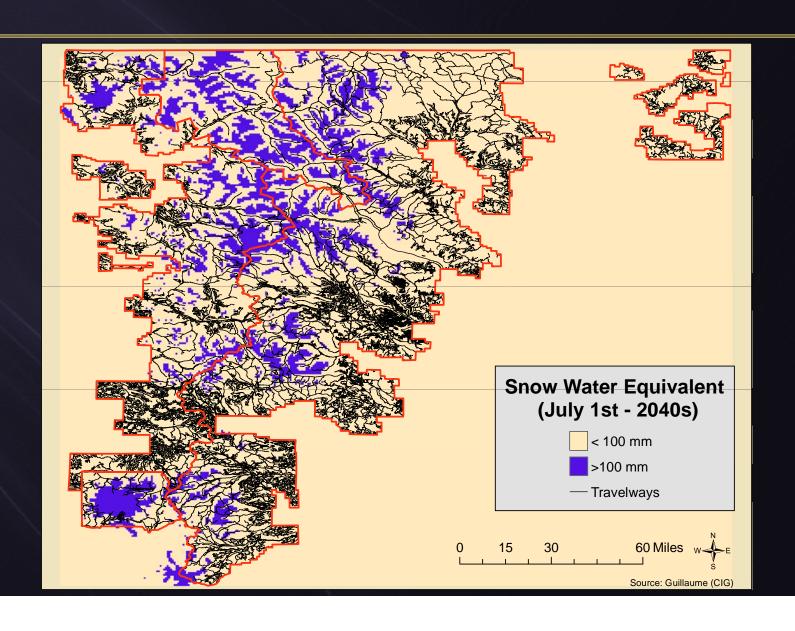
Snow



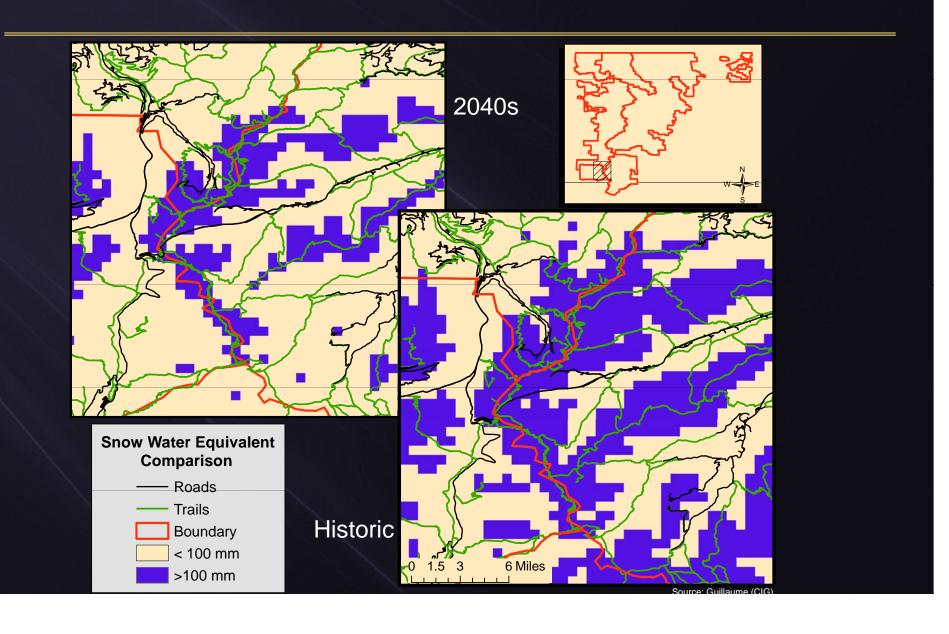
Snow Cover



Snow Cover



Snow Cover - zoom



Recipe for Risk

- Higher soil moisture
- Higher peak flows
- Higher elevation access



Consequences

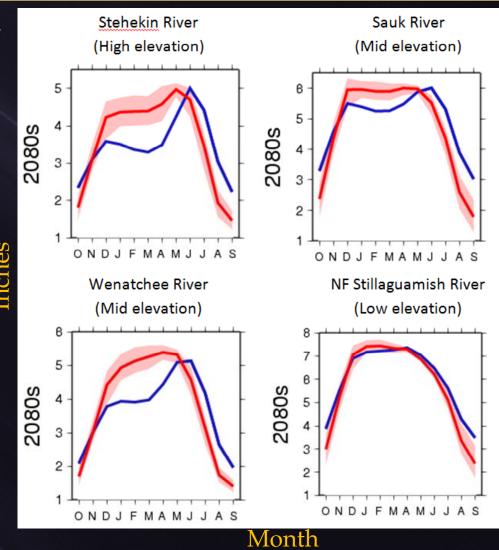
- Reduced or expanded operation
- Structural damage
- More or different maintenance
- Ecological damage
- Safety hazards
- > \$\$\$



Extra slides

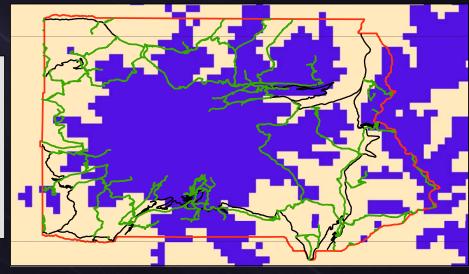
Soil Moisture

- Higher Dec May
- Greater increase east of crest



Snow Cover - Mt. Rainier





Snow Water Equivalent (July 1st - 2040s) —— Trails —— Roads —— Mt. Rainier NP —— < 100 mm —— > 100 mm

