



Alison Duvall

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Research Expertise:

- tectonically driven landscape evolution
- tectonic geomorphology
- surface processes (fluvial and hillslope) & erosion
- faulting and mountain building processes (over thousands and millions of years timescales)

Methodology/tools:

- geochronology
- low-temperature thermochronology

Current Projects:



- M9 Cascadia & Seattle Fault landslides
- Subduction initiation, Haida Gwaii
- Evolution of the Marlborough Fault System, New Zealand
- Mantle and surface interactions, Idaho

- geomorphic/geologic mapping
- numerical modeling of landscapes