

Channel Steepness, Erosion Rates, and Differential Uplift in the Klamath Mountains

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During summer of 2021, we collected samples of stream sediments to determine erosion rates in the Klamath Mountains of Northern California. This project is part of an effort to understand patterns of uplift in the Klamath and the processes that drive mountain building along the southern Cascadia forearc. I am very excited to follow up summer field work with my visit to UVM to process samples as the first step in my PhD at UNC.



Visitor: Will Hefner

Visit dates: November 15-19, 2021 and April 11-15, 2022

I am a new (summer 2021) PhD student in the Tectonic Geomorphology Group at UNC. I have a background in marine geophysics from my master's at UNCW where I worked on a volcano geodesy project at Axial Seamount, Juan de Fuca Ridge. I am very excited to start a new chapter as a geoscientist in my new field as a geomorphologist.