

# Assessing climatic controls of millennial erosion in the eastern end of Himalaya

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In this student project, we examine millennial timescale erosion rates measured through cosmogenic nuclides along with decadal erosion rates calculated from landslide erosion rates in the eastern end of Himalaya. We expect catchment erosion rates to be around and greater than 1 mm/yr. Examining erosion on various timescales will offer insight into the mechanics of long-term landscape evolution in the region.



**Visitor:** Kevin Shao

**Visit dates:** N/A- Unable to visit due to COVID-19 restrictions

I am a 4<sup>th</sup> year graduate student studying under Professor Seulgi Moon. I am exploring the controls of erosion and landslide susceptibility in the eastern end of Himalaya. I wish I could visit UVM again since I had a great time during my first visit!