

Inferring glacial history and ice thinning rates from nunataks in the Juneau Icefield, Alaska

Juneau Icefield Research Program



We plan to improve tectonic evolution, deglaciation, and erosion models of Southeast Alaska. We will use cosmogenic nuclide dating methods to determine the Pleistocene and Holocene glacial history of the Juneau Icefield. We also hope to use dating methods to determine if there is a lateral difference in Holocene deglaciation and erosion history across the icefield from maritime to continental regions.



Visitor: Annie Chien

Visit dates: August 20-24, 2018

Annie is a recent graduate of Occidental College ('18), with a degree in geology. She is from Los Angeles, CA, and completed the Juneau Icefield Research Program in the summer of 2018. She came directly off the ice to travel to UVM for a week of sample preparation work.