

The response of the Juneau Icefield, southern Alaska, to changing climate

Columbia University and Juneau Icefield Research Program



We are investigating the glacial history of the Juneau Icefield in Alaska. Questions we seek to answer are 1) How much larger was the Juneau Icefield during the Last Glacial Maximum 2) How quickly did the icefield shrink during the deglaciation?, 3) How was the Little Ice Age expressed at the Juneau Icefield?, and 4) Is the current configuration of the Juneau Icefield unprecedented during the Holocene?



Visitor: Allie Balter

Visit dates: August 19-23, 2019

Allie Balter is a PhD student at the Lamont-Doherty Earth Observatory of Columbia University. She studies how glaciers and ice sheets in Antarctica, Greenland, and North America have responded to past climate change.