

# Plausible flood sources for the Big Lost River Flood(s), Pioneer Mountains, Idaho

*Idaho State University*



This project uses cosmogenic and OSL dating techniques plus field mapping to better understand potential megaflood sources in the Pioneer Mountains. Evidence for the Big Lost River Flood(s) is recognized 100km downstream, but little evidence links it to a specific source area. This work will yield the first systematic ages from moraine sequences in the Pioneers.



**Visitor:** Braedon Warner

**Visit dates:** October 7-18, 2019

Braedon is an MS student from Idaho State University studying under Dr. Glenn Thackray. He grew up in Idaho and has seen his fair share of the Rockies—backpacking, climbing, and hunting.