From Glacier to Sea: Impacts of Outwash Flooding GLOBE Investigation in Juneau, Alaska

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Lead, Arctic and Earth STEM Integration of GLOBE and NASA Assets (SIGNs)
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Arctic & Earth STEM Integrating GLOBE and NASA educators Adriana Northcutt and Kristen Wells engaged 90 students in monitoring the effects of Mendenhall Glacier outwash flooding on salmon.

- Thunder Mountain High School in Juneau, Alaska. October 9, 2019
- Culturally Responsive Curriculum
- Local Tlingit Elders and Storytellers shared knowledge of salmon and glaciers
- GLOBE Protocols: Dissolved oxygen, freshwater macroinvertebrates, water transparency, nitrates, pH, salinity, water temperature.

Photo credit: Molly Tankersley, 2019 International Arctic Research Center