Project acronym: GAS

Project title: Glacial-fed sediments As a greenhouse gas Sink

Project leader: Karen Cameron, Aberystwyth University, UK

Discipline: Earth Sciences & Environment: Ecosystems & Biodiversity

Station(s): Greenland Institute of Natural Resources (GINR) (Greenland/Denmark)

Climate change is a global issue driven by atmospheric greenhouse gases. To prepare for, and mitigate against climate change effectively, accurate greenhouse gas budgets are essential. This project aims to highlight a novel system to be considered within global greenhouse gas budgets, namely, the sediment environments that surround glacial meltwater rivers and fjords. For this, two glacial-fed sediment systems will be studied that are accessible from Greenland Institute of Natural Resources (GINR).