



Exit Glacier, Kenai Fjords National Park, Alaska.

Sheelagh McCarthy

GIS Specialist

Sheelagh works with the Publications Group at the Survey as the GIS specialist. She works on maintaining and publishing data through the Geologic Information Portal, along with providing support and implementing solutions with GIS. Before joining the Survey, Sheelagh worked with the Washington State Department of Ecology as a water quality scientist using water quality models and GIS. She enjoys using data and maps to communicate science to a wide audience.

Job Responsibilities

All things GIS—maintaining and publishing geospatial data, creating web map applications, GIS training and support.

Professional Interests

Mapping, data management and visualization, science communication, science education and outreach.

Skills

ArcGIS, Adobe Illustrator and Photoshop, technical writing, Microsoft Office, website design.

Professional Experience

- Water quality scientist and modeler, Washington State Department of Ecology
- Graduate teaching assistant, Michigan Technological University

Education

- M.S. Geology, Michigan Technological University, Houghton, Michigan
- B.S. Environmental Geosciences, East Lansing, Michigan

Personal Interests

Paddle boarding, trail runs, skiing, books, boats, and her two dogs