



Coastal Observer Job Posting

The Arctic Alaska Observatory and Knowledge Hub (AAOKH), <https://arctic-aok.org/>, aims to provide northern Alaska coastal communities with the tools, resources, and scientific and administrative support to share their expertise through community-based observations on sea ice, snow, and permafrost change. We are developing a network of coastal community observers across the Northwest Arctic and North Slope coast. We are always interested in expanding our network of experienced and dedicated coastal observers across northern Alaska coastal communities.

Observations of snow and sea ice changes are shared broadly with other communities and the public. The current focus for AAOKH observations is to keep a record of sea ice and permafrost change and its impact to the timing of subsistence harvest activities and ice cellars. Community observations from AAOKH provide an important link of locally relevant measurements of sea ice and the ocean to other observations made from research ships and satellites.

Requirements: Observers should have a good knowledge of local sea ice conditions, and be able to travel to coastal sea ice and/ or lagoons to make observations. Experience with subsistence harvest activities and familiarity with local wildlife is preferred. Interest in maintaining observing instruments would be helpful. Observers should have access to email for communication.

Duties: Make regular (at least weekly) observations and photographs of local sea ice conditions, and animals observed particularly during freeze-up and break-up. Take regular measurements of sea ice thickness, snow depth, water temperature and salinity, and record GPS locations of sampling locations at least once a week. Training and instruments will be provided. Send observations to AAOKH coordinator at least once a week. Report any problems with instruments or data collection.

Compensation: \$700/ month. Positions are administered and contracted through UIC Science, with activities directed by AAOKH.

Contact us: If interested in applying, please contact Science Co-lead Donna Hauser dhauser2@alaska.edu, 907-474-1553. Find us on facebook: <https://www.facebook.com/ArcticAOK/>