

Alexandra Fjord Seasonal RCMP Outpost

Abandoned RCMP detachment consisting of two main buildings and three out buildings. No running water and electrical system only in two main buildings. Maximum number of people ca. 10.



Long-term warming experiments. One of seven sites with long-term warming experiments, since 1992. Photo credit: Greg Henry

	Name	Email	Phone Number
Primary Contact	Greg Henry	greg.henry@ubc.ca	(604) 822 2985
Secondary Contact	Polar Continental Shelf Program	Resolute.PCSP@NRCan.gc.ca	(867) 252 3872

Owner

[University of British Columbia, Department of Geography](#)

Membership

Regular Member

Latitude

78.883333

Longitude

-75.916667

Location

Abandoned RCMP post

Nearest Community

Grise Fiord

Territory or Province

Nunavut

Aboriginal Government/ Homeland

Qikiqtani Inuit Association www.qia.ca

Facility Type

Seasonally-Operated Field Camp, Site for Observing/Monitoring

Research Hinterland

Glacier, Polar Desert, Terrestrial, Tundra, Wetland

Main Research Disciplines

Climatology, Environmental Sciences, Glaciology, Soil Science, Terrestrial Biology/Ecology

Current Projects

Long-term monitoring of ecosystem response to observed and experimental climate change. Net ecosystem exchange of CO₂. Ecosystem development after deglaciation. Effects of muskox grazing.

Research History

Archeological research conducted in the area during the late 1970s and through 1980s by Dr. Peter Schledermann and Dr. Karen McCullough. Terrestrial ecological research began in 1980 under direction of Dr. Josef Svoboda, University of Toronto and Dr. Bill Freedman, Dalhousie University. Research maintained by Dr. Greg Henry since 1987.

Power

Generator, Solar

Communications

Satellite phone, VHF

Local Transportation

Air support through Polar Continental Shelf Program

Equipment Storage

Storage at Polar Continental Shelf Program in Resolute

Dormitory/Sleeping Facilities

2 cabins plus tents

Dining/Kitchen Facilities

1 cabin with stove. No running water

Laboratory Facilities

1 cabin with tables and heater in room. No running water

Fuel Availability

Through Polar Continental Shelf Program

Research Requirements

Permission of RCMP. Scientific Research License, Wildlife research permit, land use permit, Access to Inuit Owned Land.

Special Rules and Regulations

Need to apply for access to Inuit Owned Land

Nearest Medical Service

Resolute nursing station. Iqaluit hospital.

Safety Considerations

Polar bear safety training mandatory, Firearm training mandatory, First Aid training mandatory. Leader in camp with at least 3 years of Arctic field experience mandatory.

Cost

N/A

Other Information

Locations of all long-term plots and monitoring sites available on GIS established for Alexandra Fiord.

Last Updated

2015-05-30