

NPC 151129: Observations of polar bear habitat use and foraging behaviour in Navy Board Inlet/Eclipse Sound

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Proposal Status: Conformity Determination Issued

[Overview Documents](#)

[Project Overview](#)

Type of application: New

Proponent name:

Evan Richardson

Proponent company:

Environment and Climate Change Canada (ECCC)

Project Description:

The primary objective of this project is to work with local Inuit hunters in the community of Pond Inlet to observe polar bear habitat use and foraging behaviour in Navy Board Inlet/Eclipse Sound using tracking surveys and direct observations of bears. We will work with local guides to track bears through different types of sea ice habitat and make observations of polar bear foraging behaviour. Note: field staff will only be making daily site visits to field locations.

[Project Schedule](#)

Start Date:

2026-05-01

End Date:

2026-06-20

[Project Map](#)

List of project geometries:

Id

Geometry

Location Name

[20724](#)

polygon

Area of use marine areas to the high tide line in and around Bylot and Baffin Island.

NPC Planning regions:

North Baffin

[Project Land Use and Authorizations](#)

Project Land Use:

Scientific Research

Licensing Agencies:

Government of Nunavut - Department of Environment

Government of Canada - Fisheries and Oceans Canada

[Material Use](#)

Equipment:

Type

Quantity

Type

Use

snowmobiles

4

8x2 ft

Snowmobiles will be used to access marine areas to set up trail cameras to observe bears at seal kills on the sea ice.

Fuel Use:

Type

Container

Capacity

Use

Gasoline

20

5

~ 20 five gallon jerry cans will be used to refuel snow machines in town and out on the sea ice.

Hazardous Material and Chemical Use:

Type

Container

Capacity

Use

Gasoline

20

5

Regular 5 gallon jerry cans will be used to store gasoline for snowmobiles.

Water Consumption:

Daily Amount (m²)

Retrieval Method

Retrieval Location

0

Waste and Impacts

Environmental Impacts:

No waste is anticipated as a result of this project. All materials will be transported into and out of field sites.

Waste Management:

Waste Type

Quantity Generated

Treatment Method

Disposal Method

No data found