



Department of Environment
Ministère de l'Environnement

Pursuant to the Wildlife Act/En vertu de la Loi Sur la Faune

WL

2026-018

WILDLIFE RESEARCH PERMIT
FAUNE-PERMIS DE RECHERCHE

Name/Nom

Dr. Evan Richardson

Date Issued/émis le

2026-04-17

Organization/Organisation

Environment and Climate Change Canada

This permit is valid

Ce permit est valide

Address

Unit 510-234 Donald Street

From/Du 2026-05-01

To/Au 2026-06-30

City/Ville

Winnipeg

Phone No./No. de telephone

(780) 863-5250

Prov/Terr

MB

Postal Code Postal

R3C 1M8

Permit Conditions

As per application: Work with local hunters to observe polar bear habitat use and foraging behaviour in Navy Board Inlet using tracking surveys and direct observation. Establish a base camp on the sea ice to track and observe polar bears, by snowmobile, skis and foot; Movements recorded with handheld GPS and all observations of hunting behaviour and seal kills will be recorded; Observations from distances greater than 300m using spotting scopes and binoculars following guide consultations; Data will be overlaid with satellite imagery to gain understanding of how sea ice conditions influence habitat use and foraging success; Data and maps will be shared with the Mittimatalik HTO; Foraging experiment will continue to observe consumption of seals by varying age and sex classes; Up to 20 seals will be used in the cafeteria experiment to obtain the required sample size for evaluating foraging ecology; Seals will be weighed to determine biomass and placed in open ice to facilitate observations; 3-4 Reconyx Hyperfire trail cameras deployed at each observation site 30m away to take high resolution photographs of foraging behaviour; Photographs will be viewed to determine preferential consumption of primary tissues; Also photograph intraspecific interactions at kill sites as well to assess scavenger roles; All observations conducted away from the community and from known travel routes and from the floe edge; Observations will occur a minimum of 3km from travel routes, minimum 5km from any tent camp and minimum 20km from the community. Must submit a report at end of study.

Is hereby authorised to conduct research as approved by the Superintendent of Wildlife.

Est autorisé par le présent à mener une recherche telle qu'approuvée par le Superintendant de la faune.

Permit Holder Signature/Titulaire du Permis

Superintendent of Wildlife/ Surintendant le Faune