



ENVIRONMENT CANADA PERMIT

Scientific

NUN-SCI-15-03

Permit for

Permit no.

Nunavut

4 (1)

province(s), territories

Issued under section

Migratory Birds Regulations

Mark Mallory
Acadia University
33 Westwood Drive
Wolfville, NS B4P 2R6

Permittee

For the Minister

Date of issue : June 8, 2015

Date of expiry: September 1, 2017

General Conditions

1. The permit is not valid unless signed by the Permittee (holder) or authorized representative, in the space designated as "Permittee".
2. By signing this document you bind yourself to respect all terms and conditions of this permit.
3. The Permittee must comply with all other applicable Canadian laws and regulations.
4. Copy of signed permit must be carried by Nominees and Permittee when conducting this work and will be presented if asked by Police or Wildlife Officer.
5. Additional restrictions may be required and may be added to this permit by the Minister if it is deemed necessary to ensure compliance with the Migratory Birds Convention Act and the Regulations.
6. All Migratory Birds taken under authority of this permit remain the sole property of the Crown and they may not be consumed, bought, sold, traded or bartered for in any way.
7. Issuance of this permit does not supersede the necessity or legal requirement to acquire any other pertinent Territorial or municipal license and/or permit which may otherwise be applicable.
8. This permit is not transferable to any other person(s) or organization(s) and is not valid if altered in any way.
9. This permit is NOT VALID in any Federal or Provincial Game Preserve or Bird Sanctuary or National or Provincial Park, National Wildlife Area, Wildlife Management Unit or other protected areas without proper authorization.
10. The Permittee shall submit a report in writing to the Canadian Wildlife Service in Iqaluit, NU no later than December 31, 2015. The report shall include the numbers and final disposition of the bird(s) captured or killed, or parts thereof as authorized under this permit.



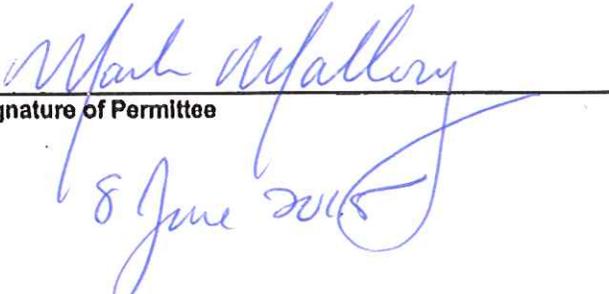
11. This permit may be revoked at any time at the discretion of the Minister.
12. All conditions as per the Nunavut Impact Review Board review (NIRB#: 06YN024) are considered conditions of this permit.

Special Conditions

1. The Permittee is authorized to:
 - Collect and be in possession of six eggs per species per year of Thick-billed Murres and Northern Fulmars at Prince Leopold Island (74N, 90W).
 - Collect and be in possession of an additional maximum of 10 salvaged eggs and 10 salvaged carcasses per year of Thick-billed Murres, Northern Fulmars, Black-legged Kittiwakes, Arctic Terns, Glaucous Gulls, Sabine's Gulls, Black Guillemots, Common Eiders, Long-tailed Ducks, Ross's Gulls and Ivory Gulls at Prince Leopold Island (74N, 90W) and Tem Island (75.48N, 96.20W).

Nominee(s): Isabeau Pratte

I declare that I have read and understand this Permit, including all the conditions attached.



Signature of Permittee

8 June 2015



Environment
Canada

Environnement
Canada

CANADIAN WILDLIFE SERVICE - PERMIT
PERMIS - SERVICE CANADIEN DE LA FAUNE

NUN-MBS-15-04

MIGRATORY BIRD SANCTUARY PERMIT

Permittee:

Mark Mallory
Acadia University
33 Westwood Ave.
Wolfville, NS B4P 2R6

Permit valid during: June 1, 2015 to September 1, 2017

Permit issued under Section 9 of the *Migratory Bird Sanctuary Regulations*

The permittee is authorized to:

- Conduct scientific research in Prince Leopold Island Migratory Bird Sanctuary, as per the terms and conditions of permit # NUN-SCI-15-03.

For the Minister

Monday, June 08, 2015

General Conditions

1. This permit is not valid unless signed by the Permittee (holder) or authorized representative, in the space designated as "signature of Permittee".
2. By signing this permit you bind yourself to respect all terms and conditions of this permit.
3. The Permittee must comply with all other applicable Canadian laws and regulations.
4. All personnel (Nominees) and activities carried out under the authority or on behalf of the permittee fall under the conditions of this permit.
5. The Permittee and Nominees must carry a copy of this permit with them at all times and will be presented if asked by the Police or Conservation Officer.
6. The Permittee shall ensure that a copy of this permit, operating conditions and definitions is provided, understood and adhered to by all Nominees, contractors, and sub-contractors prior to the start-up of the permitted activity.
7. The Permittee is responsible for obtaining whatever other permits are necessary to undertake the activity, and must obtain them prior to beginning the activity.
8. Issuance of this permit does not exempt the Permittee from other relevant Canadian laws and regulations.
9. Additional restrictions may be imposed by the Minister if it is deemed necessary to ensure compliance with the Migratory Birds Convention Act and Sanctuary Regulations.
10. The Permittee is authorized to possess firearms in the Prince Leopold Island Migratory Bird Sanctuary for protection from dangerous wildlife only.
11. This permit may be revoked at any time at the discretion of the Minister.
12. All conditions as per the Nunavut Impact Review Board review (NIRB #06YN024) are considered conditions of this permit.

SPECIAL CONDITIONS

1. OPERATIONS – PROTECTION OF TERRESTRIAL HABITAT

- 1.0 The Permittee shall not move any equipment or vehicles unless the ground is in a state capable of fully supporting the equipment or vehicles without rutting or gouging.

2. OPERATIONS – WILDLIFE DISTURBANCE AND INTERACTION

- 2.0 Aircraft shall maintain a minimum flight altitude of 1100 metres (3,500 feet) over areas with concentrations of migratory birds (colonies) or a lateral distance of at least 1.5 kilometres and a lateral setback of 3 km from the seaward side of seabird colonies. Excessive hovering or circling over areas known or likely to have birds must be avoided.

- 2.1 The Permittee shall not feed wildlife or attempt to attract wildlife.
- 2.2 The presence of a wild animal that may potentially create a hazard to people or property shall be reported immediately to the nearest Wildlife Officer or RCMP officer.

3. FUEL STORAGE AND HANDLING

- 3.0 The Permittee shall not allow oil, oil wastes or any other substance harmful to migratory birds to be deposited in waters or other areas frequented by migratory birds, or in a place from which the substances may enter waters frequented by migratory birds.
- 3.1 The Permittee shall report the location and quantity of all caches of fuel and other substances to the Manager within ten days after the cache is established.
- 3.2 The Permittee shall not place any petroleum fuel storage containers in such a manner that it may enter any waterbody.
- 3.3 The Permittee shall examine all fuel storage containers for leaks a minimum of once every day and repair all leaks immediately.
- 3.4 The Permittee shall permanently mark all fuel containers, including 205 L drums, with the Permittee's name.
- 3.5 The Permittee shall remove from the Sanctuary all empty fuel drums used by this project upon cessation of project activities.

4. GARBAGE AND WASTE WATER HANDLING AND REMOVAL

- 4.0 The Permittee shall ensure that all domestic garbage and other wildlife attractants are inaccessible to wildlife at all times.
- 4.1 The Permittee shall regularly collect all waste, debris and domestic garbage and dispose of it using appropriate technology and accepted practices.
- 4.2 All camping must be 'no trace' and all garbage and debris must be removed from the Sanctuary.

5. CLEAN-UP AND RESTORATION

- 5.0 Regardless of the expiry date of the permit, the Permittee will be responsible for the cost of the clean up or restoration of habitat.
- 5.1 The Permittee shall restore the surface of all altered habitat to a condition as close as possible to its natural state and to the satisfaction of the Minister, in writing.
- 5.2 The Permittee shall be responsible for the full cost of remediation of all altered habitat to its natural state and to the satisfaction of the Minister, in writing.

6. REPORTING

The Permittee shall submit a report within thirty (120) days of the expiration date of this permit. The report shall include:

- a) a record of observed disturbances to migratory birds, including the species and location
- b) other notable observations of birds and other wildlife species, including numbers and species names.
- c) a summary of research activities and findings.

7. ACMC RECOMMENDATIONS

The Permittee shall review and follow the recommendations made by the Sulukvait Area Co-Management Committee for Prince Leopold Island Migratory Bird Sanctuary (letter attached). Failure to respect Area Co-Management Committee recommendations may result in cancellation of a multi-year permit.

DEFINITIONS

Manager: Manager, Northern Conservation Section, Canadian Wildlife Service, Environment Canada or his/her designate.

Minister: The Minister of the Environment.

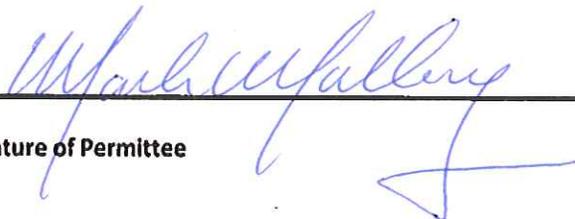
Permittee: The party to whom a CWS Sanctuary Permit is issued for conducting activities in a migratory bird sanctuary.

Waterbody: Any river, stream, creek, lake, or pond.

Camp: A collection of accommodations, maintenance, transportation, and storage facilities located either permanently or temporarily at a site.

Sub-permit holder Nominee(s): Isabeau Pratte

I declare that I have read and understand this Permit, including all the conditions attached.



Signature of Permittee