



Migratory Bird Sanctuary Permit
issued under section 9 of the *Migratory Bird Sanctuary Regulations, C.R.C., c. 1036* made pursuant to section 12 of the *Migratory Birds Convention Act, 1994, S.C. 1994, c.22*

Permit number:

MM-NR-2019-NU-019

Valid From: (yyyy/mm/dd)

2019/07/12

Expiry date: (yyyy/mm/dd)

2019/12/31

Report due by: (yyyy/mm/dd)

12/31/2019

Permit holder:

Christopher Knowlton
University of Rhode Island

Telephone number

401-874-6481

Email:

cknowlton@uri.edu

Migratory Bird Sanctuary:

Prince Leopold Island Migratory Bird Sanctuary

Activities authorized under this permit:

Disturb migratory birds or eggs, nests or habitat of migratory birds

Enter a Migratory Bird Sanctuary in CWS Northern Region

Possess any firearm or hunting appliance except as otherwise provided in these Regs (S4)

Location(s) where activities are authorized:

Prince Leopold Island Migratory Bird Sanctuary (Prince Leopold Island (North Spit):
74 067312, -89.970714
)

Specific Terms and Conditions:

1. This permit is not transferable and is not valid unless it is signed by the person to whom it is issued. By signing this permit, the permit holder agrees to abide by all conditions stated below and confirms that all information contained in their application was accurate. Permit holders are responsible for the actions of the nominees under this permit.
2. The permit holder and nominees must carry a signed copy of the permit on their person

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when conducting the activities authorized by the permit. Details of authorized activities are provided in the specific and additional terms and conditions of this permit.

3. The permit holder is responsible for informing the CWS regional office immediately of any changes to nominees or project activities authorized in the permit, and if necessary, applying for a new or amended permit to conduct the new activities.
4. A copy of the permit must be shown to any Game Officer, or other authorized officer, forthwith upon request. The permit holder shall, at all reasonable times, allow a Game Officer, or other authorized officer, to enter and inspect the premises used in their operations and the books and records required to be kept under the permit.
5. The issuance of this permit does not exempt the permit holder from compliance with all relevant Canadian, Provincial and Territorial Laws, and Regulations otherwise applicable, nor does it exempt the permit holder from complying with applicable jurisdictional bylaws.
6. 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 Migratory Bird Sanctuary Regulations.
7. Regardless of the expiry date of the permit, the Permittee will be responsible for activities and costs associated with the clean-up or restoration of habitat as deemed necessary by Environment and Climate Change Canada, as a result of activities carried out under the authority of this permit. 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.
8. The Permittee shall submit a detailed annual permit report in the proper form (see Canadian Wildlife Service - Northern Region Guidelines for Annual Permit Reports for National Wildlife Area and Migratory Bird Sanctuary Permits) to the Canadian Wildlife Service by December 31 of each year that the permit is valid. Please contact the CWS-Northern Region office for more information.
9. This permit may be revoked at any time at the discretion of the Minister.

Enter a Migratory Bird Sanctuary (Nunavut)

1. Conditions set by the Nunavut Impact Review Board (NIRB File No: 18YN029) are considered to be a part of the conditions of this permit.
2. The permittee shall review the additional recommendations made by the Sulukvaut Area Co-management Committee for the 2018-2019 application (see attached).

Disturbing migratory birds or eggs, nests or habitat of migratory birds

1. Authorized activities must be undertaken in such a way as to minimize disturbance to migratory birds and their habitat.
2. At no time shall persons under the authority of this permit feed wildlife, or attempt to attract wildlife into an area of human activity.
3. At no time shall persons under the authority of this permit harass wildlife. This includes persistently circling, chasing, hovering over, pursuing or in any other way harassing

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wildlife, or disturbing large groups of animals for purposes other than those specified in the additional terms and conditions of this permit.

4. The presence of a wild animal that may potentially create a hazard to people or property shall be reported immediately to the nearest Wildlife Enforcement Officer or RCMP officer.
5. The Permittee shall not establish any camps or store equipment or supplies not specifically mentioned in the additional terms and conditions of this permit.
6. The Permittee shall not operate within the Migratory Bird Sanctuary any motorized vehicles, other than those indicated in the additional terms and conditions of this permit.
7. 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.
8. The Permittee shall not remove or relocate earth, unless otherwise indicated in the additional terms and conditions of this permit.

Use of a vessel to carry out an activity that is harmful to migratory birds or eggs, nests or habitat of migratory birds

1. Command of a vessel entering the Migratory Bird Sanctuary must notify the Canadian Wildlife Service and Wildlife Enforcement Division 72 hours and 48 hours prior to entering the Migratory Bird Sanctuary at ec.dalfnord-wednorth.ec@canada.ca
2. The permit holder is responsible for ensuring that all passengers and crew/clients on board the vessel comply with the permit terms and condition and requirements.
3. All vessels (except small launch vessels) must maintain a minimum distance of 500 m from seabird colonies and concentrations of coastal waterfowl and seaducks, unless otherwise stated on this permit.
4. Unless otherwise stated on this permit, the permit holder shall follow Environment and Climate Change Canada's Guidelines to Avoid Disturbance to Seabird and Waterbird Colonies in Canada, as follows:
 - a. Only approach seabird colonies as close as 100 m in small launch vessels (zodiacs, kayaks, canoes).
 - b. Travel at steady speeds when close to seabird colonies, moving parallel to the shore rather than approaching the colony directly.
 - c. Avoid sharp or loud noises (e.g. sounding the ship's horn) while within the Migratory Bird Sanctuary.
 - d. Do not pursue seabirds or waterbirds swimming on the water surface, and avoid concentrations of these birds on the water.
5. The permittee may only operate in the MBS vessels specifically indicated in the additional terms and conditions of this permit.

Waste and Harmful Substances

1. The Permittee shall ensure that all domestic garbage and other wildlife attractants are inaccessible to wildlife at all times.

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2. The Permittee shall regularly collect all waste, debris and domestic garbage and dispose of it using appropriate technology and accepted practices.
3. All access must be “no trace” and all garbage and debris must be removed from the Migratory Bird Sanctuary.
4. Fuel may not be cached unless the amount and type of fuel to be stored is explicitly stated on this permit. The permittee shall report the location and quantity of all caches of fuel and other substances to the Canadian Wildlife Service within ten (10) days after the cache is established.
5. All fuel containers with a capacity of 205 - 2500 litres must have secondary containment with a holding capacity of 110% of the largest volume of fuel to be stored at the site. Secondary fuel containment shall consist of a barrier such as neoprene with clay liner, or a steel or concrete berm, or similar apparatus approved by the Minister.
6. The Permittee shall not place any fuel storage containers in such a manner that it may enter any waterbody.
7. The Permittee shall permanently mark all fuel containers, including 205 L drums, with the Permittee’s name.
8. All leaks and spills of fuel or hazardous material shall be cleaned up immediately. The Permittee shall keep a log of all spills. The log should include amount of spill, specific location including GPS coordinates, and clean-up undertaken. The spill log shall be submitted in the Annual Report.
9. The Permittee shall report all spills to the Nunavut/ NWT 24-hr Spill Report Line (867-920 -8130).
10. Any spill area shall be restored as soon as possible to the satisfaction of the Minister, in writing.
11. Cached fuel, including empty fuel containers, must be removed from the Migratory Bird Sanctuary upon cessation of project activities.

Possess a firearm

1. Firearms shall only be used for the purpose of protection from wildlife, unless otherwise specified on this permit.

Additional Terms and Conditions:

1. The permittee is authorized to enter the MBS via the vessel the IBOden between the dates of July 12 and 29, 2019.
2. The permittee is authorized to go ashore at the north spit for a period of 3-4 hours with a maximum of 25 individuals to observe and film the islands ecosystem.

Nominee(s):

Name

Organization

Alessandra D'Angelo

Andrea Nodel

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Bruce Elfstrom
Cynthia Garcia
Donglai Gong
Duncan Clark
Ed Struzik
Erich Grubel
Ericka Shulze
Frances Crable
Gibson Porter
Hester Blum
Humair Razziuddin
Jacob Ludkin
Jessica Kaelblein
Juliana Hanle
Kevin Montenegro
Korena Estes
Krystian Kopka
Melvin Kim
Mia Otokiak
Michael Digilio
Mirella Sheban
Nicole Trenholm
Nik VanKeersbilck
Ray Day
Robert Elfstrom
Rose Santana
Samira Umar
Sarah Sriver
Theressa Ewa

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Tristan Rivera

Triston Millstone

Valentine Cass

Yoana Boleaga

Zak Kerrigan

Brice Loose

University of Rhode Island

Holly Morin

University of Rhode Island

David Clark

David Clark, Inc

I declare that I have read and understand this permit, including all of the terms and conditions, and understand that I (permit holder) may be subject to prosecution for any violations.

Permit holder (printed name)**Christopher Knowlton****Permit holder (signature)****Date:** 2019/06/17 (yyyy/mm/dd)**Permit issuer (printed name)****Lisa Pirie-Dominix**Canadian Wildlife Service, on behalf of the
Minister of Environment and Climate Change
Canada**Permit issuer (signature)****Date:** 2019/06/15 (yyyy/mm/dd)**General Information:**

1. The holder of a migratory bird sanctuary permit must ensure compliance with the Species at Risk Act, S.C. 2002, c. 29 (SARA) when undertaking any actions affecting migratory bird species, or their residences or habitat, that are listed as threatened, endangered or extirpated pursuant to Schedule 1 of SARA.