



June 15, 2020

Jody Pellissey, Executive Director
Wek'èezhii Renewable Resources Board
102A 4504 49th Avenue
Yellowknife, NT, X1A 1A4

RE: *Wildlife Research Permit Application - Understanding the migratory connectivity of the Blackpoll Warbler*

Dear Ms. Pellissey,

Please find enclosed an application for a new project entitled: *Understanding the migratory connectivity of the Blackpoll Warbler*.

Our ability to understand the factors that limit the distribution and abundance of migratory songbirds is limited by the difficulty of tracking individuals throughout their annual cycle. This is even truer for songbirds because tracking methods need to account for their small size in order to limit negative effects. The Blackpoll Warbler is a small (12-13g) migratory songbird who has been experiencing one of the fastest declines of any migratory songbird in North America. Recent evidence suggests that this species can travel upwards of 20,000 km round trip on migration from the boreal forest to South America.

Last summer, we assisted in a nationwide effort to gain further insight into the migration and connectivity of different populations breeding throughout the boreal forest. Specifically, we attached light-sensing geolocators to 6 Blackpoll Warblers near Yellowknife, NT, to track birds from their breeding grounds to their wintering sites. However, these units do not transmit any information, therefore to retrieve the data we need to retrieve the tag. This year, we propose to recapture the birds the tags were deployed on to retrieve the units. Data from this project will be important for understanding populations across North America and making important conservation decisions.

Attached you will find our wildlife research permit application. **After reviewing our application, please email (samuel.hache@canada.ca) the recommendation form provided in this package.** Please do not hesitate to contact me with any questions, comments, or concerns that you may have. Thank you for your consideration of our application.

Sincerely,

Samuel Haché, PhD
Landbird Biologist
Environment and Climate Change Canada, Government of Canada
P.O. Box 2310, 5019 – 52nd St. 4th Floor, Yellowknife, NT X1A 2P7
Telephone (867) 669-4734, Email: samuel.hache@canada.ca



WILDLIFE RESEARCH PERMIT APPLICATION FORM

If you are researching, observing, and/or handling wildlife in the Northwest Territories (NWT) you need to have the proper permits and licences. This applies to everyone, including government agencies, and is intended to avoid harm to NWT natural, social and cultural environments.

Your application must include:

- ✓ Cover letter, which includes:
 - Project title
 - One-line summary
 - Wildlife species that will be studied, observed or manipulated
 - Location of study area
 - Signature and contact information
- ✓ Completed permit application
- ✓ Signed recommendation form(s)
- ✓ Supporting notes and correspondence detailing consultation process

For further instructions and how to submit your application, go to: www.enr.gov.nt.ca. If more space is required, please attach additional pages.

FORMULAIRE DE DEMANDE DE PERMIS DE RECHERCHE SUR LA FAUNE

Si vous faites des recherches sur la faune, de l'observation ou de la manipulation d'animaux sauvages aux Territoires du Nord-Ouest (TNO), vous devez détenir les licences et les permis appropriés. Cette mesure s'applique à tout le monde, y compris aux organismes gouvernementaux, et vise à éviter les dommages qui pourraient être causés aux milieux naturels, sociaux et culturels des TNO.

Votre demande doit comprendre :

- ✓ Une lettre de présentation indiquant :
 - Le titre du projet;
 - Un résumé d'une ligne;
 - Les espèces sauvages qui seront étudiées, observées ou manipulées;
 - L'emplacement de la zone d'étude;
 - Votre signature et vos coordonnées.
- ✓ La demande de permis dûment remplie.
- ✓ Le(s) formulaire(s) de recommandation signé(s).
- ✓ Pièces justificatives et correspondance décrivant en détail le processus de consultation.

Pour obtenir de plus amples renseignements sur la façon de présenter votre demande, accédez au site Web suivant : www.enr.gov.nt.ca/en/français. Si vous avez besoin de plus d'espace, veuillez ajouter les pages nécessaires.

Check One / Cochez une seule réponse : New Project / Nouveau projet Ongoing Project / Projet en cours

Address: (Include e-mail)
Adresse : (y compris l'adresse courriel)

Sponsor(s): (Organizations supporting your work)
Commanditaire(s) : (organismes qui soutiennent votre travail)

Funding Source(s): (Organizations providing financial help to work)
Source(s) de financement : (organismes qui vous apportent une aide financière)

Additional Licences Required:
Licences supplémentaires requises :

Project Title: (10 words or less)
Titre du projet : (10 mots ou moins)

Rationale: (100 words or less)
Explication : (100 mots ou moins)

Time Period:
Durée :

Location and Nearest Community: (Provide latitude and longitude if applicable)
Emplacement et collectivité la plus près : (indiquer la latitude et la longitude, le cas échéant)

Species Studied:
Espèces étudiées :

Project Leader:
Chef de projet :

Project Personnel: (Include people who would actually do the work in the NWT, volunteers included)
Participants au projet : (inscrire les personnes qui accompliraient le travail aux TNO, y compris les bénévoles)

Objectives: (Please use point form)
Objectifs : (veuillez utiliser le style télégraphique)

Methods: (100 words or less) (Cite references, if applicable)
Méthodes : (100 mots ou moins) (veuillez citer vos références, le cas échéant)

Current Consultation: (List all contacts you have already consulted; append all recommendation forms to submission)
Consultation actuelle : (veuillez dresser la liste de toutes les personnes que vous avez déjà consultées et annexer à votre demande tous les formulaires de recommandation)

Future Community Consultation: *(List anticipated consultation activities, e.g. posters, presentations, meetings, letters)*
Consultations de la collectivité à venir : *(veuillez dresser la liste de toutes les activités de consultation prévues, c'est-à-dire les affiches, les présentations, les rencontres, les lettres, etc.)*

Opportunities for Local Participation:
Possibilités de participation locale :

Management or Recovery Plans: *(If your project is part of accepted wildlife management plans or recovery plans, list them as appropriate)*
Plans de gestion ou de rétablissement : *(si votre projet fait partie de plans de gestion de la faune approuvés ou de plans de rétablissement, veuillez en dresser la liste, s'il y a lieu)*

Follow-up Report / Rapport de suivi

Check One / Cochez une seule réponse : Previously Submitted
Envoyé précédemment Attached
En pièce jointe Not Applicable
Sans objet



Recommendation Form

Wildlife Research or Observation Permit - Application

Filled out by Applicant

This recommendation refers to:

Name of Applicant or Group: <u>Samuel Hache, Environment and Climate Change Canada</u>
Title of Project: <u>Understanding the migratory connectivity of the Blackpoll Warbler</u>
Address (Applicant): <u>PO Box 2310, 5019 52nd Street Yellowknife, NT X1A 2P7</u>
Email (Applicant): <u>samuel.hache@canada.ca</u>

Filled out by Committee or Board

The terms "Committee" or "Board" refer to a "Local Harvesting Committee" as defined in the *Wildlife Act*.

(Committee or Board)

(Community)

SUPPORTS or DOES NOT SUPPORT
this application for the renewal or amendment of a Wildlife Research Permit.

Signature: _____

Date: / /

Recommended Terms and Conditions:

Reasons for decision:

(Use more space as required)