



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.ecc.gov.nt.ca. If more space is required, please attach additional pages.

FORMULAIRE DE DEMANDE DE LICENCE AUTORISANT LA RECHERCHE SUR LA FAUNE

Si vous faites des recherches sur la faune, de l'observation ou de la manipulation d'animaux de la faune 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 licence dûment remplie.
- ✓ Le(s) formulaire(s) de recommandation signé(s).
- ✓ Les pièces justificatives et la 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.ecc.gov.nt.ca/fr. 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 name, phone number and e-mail)

Adresse : (Inclure votre nom, numéro de téléphone et adresse courriel)

Christopher Shapka, GNWT ECC - Wildlife Division,
5th Floor, Scotia Centre, P.O. Box 1320, 5102 - 50th Avenue
Yellowknife, NT. X1A 2L9
Phone: 867-767-9237 ext. 53074, Email: Christopher.Shapka@gov.nt.ca

Sponsor(s): (Organizations supporting your work)

Commanditaire(s) : (organismes qui soutiennent votre travail)

Government of the Northwest Territories - Department of Environment and Climate Change

Funding Source(s): (Organizations providing financial help to work)

Source(s) de financement : (organismes qui vous apportent une aide financière)

Government of the Northwest Territories - Department of Infrastructure

Additional Licences Required:

Licences supplémentaires requises :

None Required

Project Title: (10 words or less) Titre du projet : (10 mots ou moins) Lockhart All-Season Road (LASR) - Wolverine and grizzly bear density and distribution surveys
Rationale: (100 words or less) Explication : (100 mots ou moins) GNWT is conducting baseline studies to support an Environmental Assessment of the proposed Lockhart All-Season road, which would extend from the end of the Ingraham Trail to Lockhart Lake located along the current Tibbitt to Contwoyto Winter Road alignment. Data and information will support the assessment and mitigation of potential impacts on wildlife of an all-season road corridor through the Lockhart All-Season Road (LASR) corridor project area. Currently there is little information on the density and distribution of wolverine and grizzly bear (both nationally considered species at risk), within the LASR project area. To date, no wolverine or grizzly bear surveys have been conducted around the LASR project area.
Time Period: Durée : February 01, 2024 - September 30, 2029
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) Study area occurs in the Taiga Shield ecozone in the North Slave Region (figure attached) of the Northwest Territories. Nearest communities are: Dettah, Ndilo, and Yellowknife.
Species Studied: Espèces étudiées : wolverine, grizzly bear, black bear
Project Leader: Chef de projet : Christopher Shapka
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) GNWT-ECC: Christopher Shapka, Stefan Goodman Tłıchǫ Government, Yellowknives Dene First Nation, and North Slave Metis Alliance will be contacted to hire additional observers to help carry out the surveys.
Objectives: (Please use point form) Objectifs : (veuillez utiliser le style télégraphique) - Implement replicable, robust and non-invasive study that will collect structured data on the distribution and abundance of multiple species within the LASR project area for the duration of the project, with an emphasis on predators. - Conduct pre-construction surveys to determine the density and distribution of two predator species nationally considered species at risk (wolverine and grizzly bears), within the LASR project area, and assess if additional surveys or alternate methodologies are needed. - Create distribution maps of the two focal predator species (wolverine and grizzly bears) within the LASR project area. - Create an archive of hair samples, and images for multiple species, including focal and non-focal species, that can support wildlife impact assessments and mitigation for the duration of the LASR project. - The proposed study will contribute to the sustainable management of wolverine and grizzly bear harvest. - Surveys will also provide insight into wolverine, wolf and grizzly bear use of the landscape around the LASR. The study will also inform managers on how best to select road routing and mitigate impacts associated with a new road bisecting the species ranges of wolverine, grizzly bear and wolf.
Methods: (100 words or less) (Cite references, if applicable) Méthodes : (100 mots ou moins) (veuillez citer vos références, le cas échéant) Grizzly bear and wolverine surveys will use hair snag stations, set up within pre-determined grid cells, accessed by helicopter, in the study area. The wolverine survey uses 5 x 5 km grid cells, and grizzly bear uses 10 x 10 km grid cells. Study is designed to inform wildlife management decisions and assess potential LASR project impacts and mitigation measures. The spatial configuration of camera and hair snag sampling stations within each grid cell, will ensure the study design captures a representative sample of habitat and landscape features throughout the study area. (Additional details on methods provided in attached document)

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)

Tłıchq Government
North Slave Metis Alliance
Yellowknives Dene First Nation
Wek'eezhii Renewable Resources Board

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.)

GNWT-ECC and INF will provide a summary report to the organizations listed above following each of the surveys. As a requirement of the research permit, a field summary report will be completed. The results will also be summarized and included in the Developers Assessment Report (DAR) for the LASR project.

Opportunities for Local Participation:

Possibilités de participation locale :

Community observers/participants from Tłıchq Government, North Slave Metis Alliance and Yellowknives Dene First Nation will be invited to participate in the surveys.

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

DECLARATION

I declare that the information provided on this form is correct. I understand that it is an offence to give false or misleading information.

All personal information contained on this form is collected under the authority of the Wildlife Licences and Permits Regulations Section 11.(3) and is used for the purposes of assessing and processing your application request. If you have any questions in relation to the information collected on this form please contact the Information Coordinator by phone at 867-767-9237 ext. 53219, by email at WildlifeCoordinator@gov.nt.ca, or by mail at PO Box 1320, Yellowknife NT X1A 2L9.

DÉCLARATION

Je déclare que les renseignements fournis dans le présent formulaire sont exacts. Je comprends que toute fausse déclaration ou déclaration trompeuse constitue une infraction.

Tous les renseignements personnels contenus dans le présent formulaire sont recueillis conformément au paragraphe 11(3) du Règlement sur les permis et licences relatifs à la faune, et sont utilisés aux fins de traitement et d'évaluation de votre demande. Pour toute question concernant les renseignements recueillis dans le présent formulaire, communiquez avec le coordonnateur de l'information par téléphone, au 867-767-9237, poste 53219, par courriel, à l'adresse WildlifeCoordinator@gov.nt.ca, ou par courrier, au C. P. 1320, Yellowknife NT X1A 2L9.

X

Applicant Signature / Signature du demandeur

14/11/2024

Date (DD/MM/YYYY) (JJ-MM-AAAA)