

Nunavut Wildlife Research Support Letter

Community: Coral Harbour
HTO/HTA: Aiviit H.T.O

Proposed Research Project: Aerial abundance estimate, biopsy sampling of polar bears, and hair snare stations in Foxe Basin, August 2024

Background:

Polar bears are vitally important to Inuit culture, subsistence, and economic growth. To ensure that Nunavut polar bear populations are managed sustainably, regular population inventories are conducted. The last population inventory of Foxe Basin polar bears was conducted in 2010. Having current and up to date information is important for all co-management partners and can help inform management decisions. Additionally, updating the population estimate is important to ensure that international support for the export of trophies and hides is maintained. Foxe Basin is the largest population that is harvested in Nunavut, providing cultural and economic benefits to the communities. This proposed project will occur in the summer/fall of 2024 and will involve both Government of Nunavut employees and local observers.

Objectives:

- 1. Determine abundance of polar bears in Foxe Basin by means of aerial abundance surveys.
- 2. Determine movement between neighbouring subpopulations by analyzing harvest data, collecting genetic material with the use of minimally-invasive biopsy darting, and collecting genetic material using community-led hair snare stations.

Do you support this project?




- Do you support the aerial abundance survey project?
☒ YES, we support this project ☐ NO, we do not support this project
- Do you support the biopsy darting project?
☒ YES, we support this project ☐ NO, we do not support this project
- Do you support the community-led hair snare project?
☒ YES, we support this project ☐ NO, we do not support this project

Comments or Recommendations:

Signature


Position
ATO Manager

Date
Feb 15/24

Aiviit Hunters and Trappers Organization ᐱᑖᑦᑎᑦᑕᑦ ᐅᓴᑦᑎᑦᑕᑦ ᐅᑎᓴᑦᑎᑦ
P.O. Box 108 Coral Harbour, Nunavut, X0C 0G0 ᐅᑎᑦᐅᑦᑕᑦ 108 ᑭᑦᑕᑦᑦ, ᐃᑦᑕᑦ, X0C 0G0
 (867) 925-8622  (867) 925-8300  aiviithto@qiniq.com

Anguvigapiit (LNUK) Support Letter

Community: Puvionitug

Proposed Research Project: Aerial abundance survey, biopsy sampling of polar bears, and hair snare stations in Foxe Basin, August-September 2024

Background:

Polar bears are vitally important to Inuit culture, subsistence, and economic growth. To ensure that Canadian polar bear populations are managed sustainably, regular population surveys are conducted. The Foxe Basin polar bear population is shared between Nunavut and Nunavik Inuits, providing cultural and economic benefits to multiple communities. The last population survey of Foxe Basin polar bears was conducted in 2009/2010. Having current and up to date information is important for all co-management partners to have an accurate portrait of the population and to inform management decisions. While the Foxe Basin polar bears are mostly harvested by Nunavut Inuit, part of their range also includes area used by Nunavik Inuit. This proposed project will occur in the summer/fall of 2024 and will involve both the Government of Nunavut and the Government of Québec, as well as local observers from multiple Foxe Basin communities.

Objectives:

1. Determine the abundance of polar bears in Foxe Basin by means of an aerial abundance survey.
2. Obtain additional information on movements of bears between neighboring subpopulations by collecting genetic material with the use of biopsy darting, analyzing harvest data, and potentially collecting genetic material using community-led hair snare stations.

Do you support this project?

- Do you support the **aerial abundance survey** project?

☒ YES, we support this project ☐ NO, we do not support this project

- Do you support the **biopsy darting** project?

☒ YES, we support this project ☐ NO, we do not support this project

- Do you support the **community-led hair snare** project?

☒ YES, we support this project ☐ NO, we do not support this project

Comments or Recommendations:

WE dont want our shoreline to be strip
even only 2 where spot its important
to survey the same trail to find out
if theres more today.

Signature Lin

Position president

Date Apr 9 2024

Anguvigapiit (LNUK) Support Letter

Community: Akuliivik

Proposed Research Project: Aerial abundance survey, biopsy sampling of polar bears, and hair snare stations in Foxe Basin, August-September 2024

Background:

Polar bears are vitally important to Inuit culture, subsistence, and economic growth. To ensure that Canadian polar bear populations are managed sustainably, regular population surveys are conducted. The Foxe Basin polar bear population is shared between Nunavut and Nunavik Inuits, providing cultural and economic benefits to multiple communities. The last population survey of Foxe Basin polar bears was conducted in 2009/2010. Having current and up to date information is important for all co-management partners to have an accurate portrait of the population and to inform management decisions. While the Foxe Basin polar bears are mostly harvested by Nunavut Inuit, part of their range also includes area used by Nunavik Inuit. This proposed project will occur in the summer/fall of 2024 and will involve both the Government of Nunavut and the Government of Québec, as well as local observers from multiple Foxe Basin communities.

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Do you support this project?

- Do you support the **aerial abundance survey** project?

☒ YES, we support this project ☐ NO, we do not support this project

- Do you support the **biopsy darting** project?

☒ YES, we support this project ☐ NO, we do not support this project

- Do you support the **community-led hair snare** project?

☒ YES, we support this project ☐ NO, we do not support this project

Comments or Recommendations:

Signature [Signature]

Position Vice President

Date April 12, 2024

Anguvigapiit (LNUK) Support Letter

Community: Ivujivik

Proposed Research Project: Aerial abundance survey, biopsy sampling of polar bears, and hair snare stations in Foxe Basin, August-September 2024

Background:

Polar bears are vitally important to Inuit culture, subsistence, and economic growth. To ensure that Canadian polar bear populations are managed sustainably, regular population surveys are conducted. The Foxe Basin polar bear population is shared between Nunavut and Nunavik Inuits, providing cultural and economic benefits to multiple communities. The last population survey of Foxe Basin polar bears was conducted in 2009/2010. Having current and up to date information is important for all co-management partners to have an accurate portrait of the population and to inform management decisions. While the Foxe Basin polar bears are mostly harvested by Nunavut Inuit, part of their range also includes area used by Nunavik Inuit. This proposed project will occur in the summer/fall of 2024 and will involve both the Government of Nunavut and the Government of Québec, as well as local observers from multiple Foxe Basin communities.

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Do you support this project?

- Do you support the **aerial abundance survey** project?

☒ YES, we support this project ☐ NO, we do not support this project

- Do you support the **biopsy darting** project?

☐ YES, we support this project ☒ NO, we do not support this project

- Do you support the **community-led hair snare** project?

☐ YES, we support this project ☒ NO, we do not support this project

Comments or Recommendations:

They recommended to survey in late August and beginning September. They also not to biopsy with Inuit Knowledge, and around Ivujivik.

Signature Paul Tarnian Position President

Date April 10, 2024

Anguvigapiit (LNUK) Support Letter

Community: Salluit

Proposed Research Project: Aerial abundance survey, biopsy sampling of polar bears, and hair snare stations in Foxe Basin, August-September 2024

Background:

Polar bears are vitally important to Inuit culture, subsistence, and economic growth. To ensure that Canadian polar bear populations are managed sustainably, regular population surveys are conducted. The Foxe Basin polar bear population is shared between Nunavut and Nunavik Inuits, providing cultural and economic benefits to multiple communities. The last population survey of Foxe Basin polar bears was conducted in 2009/2010. Having current and up to date information is important for all co-management partners to have an accurate portrait of the population and to inform management decisions. While the Foxe Basin polar bears are mostly harvested by Nunavut Inuit, part of their range also includes area used by Nunavik Inuit. This proposed project will occur in the summer/fall of 2024 and will involve both the Government of Nunavut and the Government of Québec, as well as local observers from multiple Foxe Basin communities.

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Do you support this project?

- Do you support the **aerial abundance survey** project?

☒ YES, we support this project ☐ NO, we do not support this project

- Do you support the **biopsy darting** project?

☐ YES, we support this project ☒ NO, we do not support this project

- Do you support the **community-led hair snare** project?

☒ YES, we support this project ☐ NO, we do not support this project

Comments or Recommendations:

Thanks for coming to Salluit for your info!!
Er

Signature Eduard

Position President

Date April 11, 24

Nunavut Wildlife Research Support Letter

Community: Naujaat

HTO/HTA: Arviq

Proposed Research Project: Aerial abundance estimate, biopsy sampling of polar bears, and hair snare stations in Foxe Basin, August 2024

Background:

Polar bears are vitally important to Inuit culture, subsistence, and economic growth. To ensure that Nunavut polar bear populations are managed sustainably, regular population inventories are conducted. The last population inventory of Foxe Basin polar bears was conducted in 2010. Having current and up to date information is important for all co-management partners and can help inform management decisions. Additionally, updating the population estimate is important to ensure that international support for the export of trophies and hides is maintained. Foxe Basin is the largest population that is harvested in Nunavut, providing cultural and economic benefits to the communities. This proposed project will occur in the summer/fall of 2024 and will involve both Government of Nunavut employees and local observers.

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Do you support this project?

- Do you support the **aerial abundance survey** project?

☒ **YES**, we support this project ☐ **NO**, we do not support this project


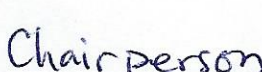
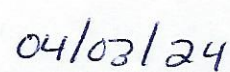
- Do you support the **biopsy darting** project?

☒ **YES**, we support this project ☐ **NO**, we do not support this project

- Do you support the **community-led hair snare** project?

☒ **YES**, we support this project ☐ **NO**, we do not support this project

Comments or Recommendations:

		
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Signature

Position

Date



NWT WILDLIFE CARE COMMITTEE PROTOCOL REVIEW FORM

COMITÉ DE PROTECTION DE LA FAUNE DES TNO FORMULAIRE D'EXAMEN DU PROTOCOLE

For Administrative Use Only / Pour usage interne seulement

Protocol Number: Numéro de protocole :	Date Received (YY-MM-DD): Date de réception (AA-MM-JJ) :
NWT Wildlife Research Permit Number: Numéro de permis de recherche sur la faune aux TNO :	

Title of Project: Titre du projet :			
Project Leader: Chef de projet :			
<input type="checkbox"/> New Project Nouveau projet	<input type="checkbox"/> Continuing Project Projet en cours	<input type="checkbox"/> Revised Project Projet révisé	<input type="checkbox"/> Previous WWCC Protocol #: N° du précédent protocole du Comité de protection de la faune :

Each Application to Handle Wildlife should be evaluated to ensure it complies with all of the following minimum criteria required for approval of the proposed animal handling protocol:

Chaque demande de manipulation de la faune devrait être évaluée afin d'assurer qu'elle est conforme à tous les critères de base suivants qui sont nécessaires à l'approbation du protocole de manipulation des animaux proposé :

1. Animal handling warranted given objectives and likely outcome of study?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	1. La manipulation des animaux garantissait l'atteinte des objectifs et l'obtention du résultat souhaité de l'étude?
2. Species and age/sex class of animals to be handled appropriate for study?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	2. L'espèce ainsi que la catégorie d'âge et le sexe des animaux qui seront manipulés sont appropriés pour l'étude?
3. Number of animals to be used justified?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	3. Le nombre d'animaux est justifié?
4. Animal handling protocol fully documented?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	4. Le protocole de manipulation des animaux est entièrement documenté?
5. Timing of animal handling (season, temperature, time of day, etc.) appropriate for study species?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	5. Le moment prévu de la manipulation (saison, température, moment de la journée, etc.) est approprié pour les espèces à l'étude?
6. Capture technique appropriate for study species?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	6. La technique de capture est appropriée pour les espèces à l'étude?
7. Appropriate chase time limits set for animal captures?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	7. La période de chasse est appropriée pour la capture des animaux?
8. Wildlife immobilization protocol appropriate for study species?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	8. Le protocole d'immobilisation des animaux sauvages est approprié pour les espèces à l'étude?
9. Adequate measures proposed to ensure meat from drugged animals does not enter human food chain?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	9. Des mesures adéquates sont proposées pour éviter que la viande provenant des animaux à qui on a administré des médicaments n'entre pas dans la chaîne alimentaire des humains?
10. Monitoring protocol during and after handling appropriate?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	10. Le protocole de surveillance est approprié pendant et après les manipulations?

11. Animal marking techniques appropriate for study species?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	11. Les techniques de marquage des animaux sont appropriées pour les espèces à l'étude?
12. Sample types and collection procedures appropriate for study species?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	12. Les types d'échantillons et les procédures de prélèvement sont appropriés pour les espèces à l'étude?
13. Appropriate euthanasia and carcass disposal plan in place in the event of an injury or mortality during animal handling in the field?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	13. Les procédures d'euthanasie et d'élimination des corps sont appropriées en cas de blessure ou de décès lors de la manipulation des animaux sur le terrain?
14. Appropriate plan in place to deal with any biohazard agents?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	14. Des mesures appropriées sont en place pour réagir en cas de contact avec des matières qui représentent un risque biologique?
15. All applicable licences and permits acquired or applied for?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	15. Tous les permis et toutes les licences nécessaires ont été obtenus ou une demande pour les obtenir a été présentée?
16. Signed declaration by the project leader?	Yes <input type="checkbox"/> Oui No <input type="checkbox"/> Non	16. La déclaration est signée par le chef de projet?
<p>If the answer to any of the above questions was No, please provide detailed recommendations on what changes are required to be made in the project proposal to meet the minimum criteria for project approval:</p> <p>Si la réponse à l'une ou l'autre des questions ci-dessus est non, veuillez formuler des recommandations détaillées concernant les changements nécessaires à apporter à la proposition de projet afin de respecter les critères de base nécessaires à l'approbation du projet :</p>		
<div> <div>Name / Nom</div> <div>Signature : Principal Investigator / Chercheur principal</div> <div>Date (YY-MM-DD) / Date (AA-MM-JJ)</div> </div> <div> <p>All personal information contained on this form is collected under the authority of the <i>Wildlife Licenses and Permits</i> regulations Section 11(4) and is used for the purposes of assessing handling protocol submissions by the NWT Wildlife Care Committee. Any questions relating to the collection and use of personal information on this form may be directed to the Wildlife Veterinarian, Wildlife Division at 867-767-9237 ext. 53232.</p> <p>Tous les renseignements personnels contenus dans le présent formulaire sont recueillis conformément au paragraphe 11(4) du <i>Règlement sur les permis et licences relatifs à la faune</i>, et sont utilisés aux fins d'évaluation des soumissions de protocoles de manipulation du Comité de protection de la faune des TNO. Pour toute question au sujet de la cueillette et de l'utilisation de ces renseignements, communiquez avec le vétérinaire de la faune de la Division de la faune au 867-767-9237, poste 53232.</p> </div>		
<div> <div>Additional Animal Care Committee proposal: Proposition d'un autre comité de protection des animaux :</div> <div> <input type="checkbox"/> In review À l'étude <input type="checkbox"/> Approved Approuvée <input type="checkbox"/> Denied Refusée </div> </div>		
Comments / Commentaires :		

Recommendation / Recommandation

- ☐ The animal handling protocol described in this application is recommended for approval.
Le protocole de manipulation des animaux décrit dans cette demande est recommandé pour approbation.
- ☐ The animal handling protocol described in this application is recommended for approval on the condition that the changes recommended above are incorporated into the project protocol and resubmitted by the project leader.
Le protocole de manipulation des animaux décrit dans cette demande est recommandé pour approbation, à condition que les changements recommandés ci-dessus soient intégrés au protocole du projet et soumis de nouveau par le chef de projet.
- ☐ The animal handling protocol described in this application is not recommended for approval.
Le protocole de manipulation des animaux décrit dans cette demande n'est pas recommandé pour approbation.

Reasons / Motifs :

- ☐ There is insufficient information for the committee to provide a recommendation on the application.
Les renseignements fournis ne sont pas suffisants pour que le comité puisse émettre une recommandation en faveur de cette demande.

Chair, Wildlife Care Committee / Président, comité de protection de la faune

Date (YY-MM-DD) / Date (AA-MM-JJ)

Nunavut Wildlife Research Support Letter

Community: Sanirajalik

HTO/HTA: HTA

Proposed Research Project: Aerial abundance estimate, biopsy sampling of polar bears, and hair snare stations in Foxe Basin, August 2024

Background:

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Do you support this project?

- Do you support the **aerial abundance survey** project?

☒ **YES**, we support this project ☐ **NO**, we do not support this project

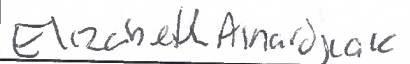


- Do you support the **biopsy darting** project?

☒ **YES**, we support this project ☐ **NO**, we do not support this project

- Do you support the **community-led hair snare** project?

☒ **YES**, we support this project ☐ **NO**, we do not support this project

Comments or Recommendations:

		
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Signature

Position

Date