NUNAVUT WILDLIFE RESEARCH TRUST FUNDING GUIDE

INTRODUCTION

Article 5.2.37 of the Nunavut Agreement states "there is a need for an effective system of wildlife management, and to be effective, the system of management requires an efficient, coordinated research effort."

The Nunavut Wildlife Research Trust (NWRT or Trust) provides funding for government departments to carry out wildlife research in Nunavut that addresses the priorities of the NWMB and Inuit. The Trust provides an annual allocation to address wildlife research priorities as identified by the NWMB through its identification of *NWMB and Regional Wildlife Priorities* in the three regions of Nunavut.

Research is necessary to ensure that wildlife resources are harvested in a knowledgeable and sustainable way so that Nunavummiut can continue the hunting and fishing that is so essential to their way of life. The NWMB has a lead role to play in this area and is committed to making wildlife research responsive to the needs and concerns of the people of Nunavut.

Each year in December, the Trustees of the NWRT determine the amount of funding that will be available in each funding period based on the performance of the Trust. The NWMB responsibly facilitates the NWRT to ensure that the funds continue to grow and are therefore available for wildlife research over the long-term. The performance of the NWRT is updated yearly in the NWMB's yearly annual reports, which are publicly available.

ELIGIBILITY FOR FUNDING

Only Canadian Federal or Nunavut territorial government departments are eligible for funding by the NWRT. The research must be carried out within the Nunavut Settlement Area or adjacent marine areas and contribute to Nunavut's wildlife management.

Past funding has been awarded to the following government departments:

- 1. Government of Nunavut Department of Environment
- 2. Department of Fisheries and Oceans Canada
- 3. Canadian Wildlife Service
- 4. Parks Canada

Funding is not limited to these Canadian federal or Nunavut territorial government departments; other departments expressing interest in applying for NWRT funding must ensure that the proposed project meets the criteria of the NWRT as specified in this funding guide.

A government department is not limited in the number of applications it submits for NWRT funding. However, government departments should consider that there is a limited amount of funding available each year. By submitting a proposal, the department is committing to the time required to complete the project.

All applications must be submitted by an employee on behalf of a Canadian Federal or Nunavut Territorial government department.

The NWRT requires that a minimum of 50% of the total project budget be funded by the applicant or other external sources, excluding in-kind contributions.

NWRT funds can be used for budget items that directly support a proposed research project, including but not limited to:

- community contracts (NWRT will fund Inuit contracted employees);
- honoraria:
- travel to and from fieldwork location for Inuit hires (including meals, accommodations, incidentals);
- catering;
- laboratory and field supplies that will be expended during the funding period;
- rental costs for equipment and vehicles specific to the project;
- fuel costs for the year the NWRT has funded a project;
- translation costs.

The NWRT will not fund budget items that do not directly support a proposed research project. The following are examples of budget items that the NWRT will not fund:

- equipment purchase and leasing, unless the equipment is specific to the project;
- maintenance cost of equipment already owned by a government department;
- funding for equipment or supplies for future years of research if not occurring in the funding year (e.g. large fuel purchases);
- government department salaries (whether full-time or contract employees), overtime and/or student stipends.
- government staff travel expenses (including meals and accommodations);
- administration fees (e.g. cost for recovery of light, heat, office and/or laboratory supplies);
- shipping;
- capital works and/or general infrastructures costs (the NWRT will not fund any part of the contribution to purchase capital assets totalling \$2,000 or more).

APPLICATION PROCEDURE AND FORMAT

The NWMB will issue a call for proposals each year, including any policy changes, to government departments by no later than **1 October**. The application deadline for each funding year is **15 January**. The NWRT considers proposals for funding in March of each year.

Applications can be submitted in Inuktitut or English and must comply with the format, content and submission requirements as specified in the application form available from the NWMB's website (www.nwmb.com). The NWRT expects that as much detail as possible will be provided for all sections, within the limitations provided in the application form. All details in the application must be current at the time of the submission and must be focused on the current funding year and not the long-term research plans for the project. Applicants are responsible for ensuring that their applications are complete. If an application fails to meet any format, content or

submission requirements, the NWMB will not accept the application.

Applications must be submitted by a designated project leader who must take responsibility for the proposed project and communication of the results. The NWRT defines a project leader as an individual who will: (1) be responsible for the direction of the proposed project; (2) assume the administrative and financial responsibility of the projects; and (3) receive all related correspondence from the NWMB. In submitting a proposal, the department and project leader are consenting to the proposal being publicly available.

At the time of submission of a proposal all obligations regarding previously funded projects involving the project leader must have been fulfilled to the satisfaction of the NWRT. Such obligations include the provision of progress interim reports, interim financial reports, final financial reports, and final reports. Any outstanding obligations will be factored into the scoring of the proposal by NWMB staff and may not be eligible for further funding.

The deadline for applicants is 5:00 pm (Eastern Standard Time) on 15 January of each year. Additions, deletions, and modifications will not be accepted after submission, unless invited or pre-approved by the NWMB. Proposals may be withdrawn by providing written notice to the NWMB.

All applications will be assessed for completeness and issued an NWRT project number by 30 January and the associated department and the Project Leader will be notified of this number for future communication. The department and Project Leaders are expected to use this NWRT project number in all future communications with the NWMB.

FUNDING LEVELS

The amount of funding available from the NWRT for the funding year will be decided annually by the Trustees in December. The Trustees will consider eligible applications that meet the submission requirements based on their merits and in light of the funding available. The NWRT requires that a minimum of 50% of the total project budget be funded by the applicant or other external sources, excluding in-kind contributions.

Requests for NWRT funds normally far exceed the amount available in each year. In selecting projects for NWRT funding, the NWRT strives to fund projects that are applicable to upcoming wildlife management decision and recommendations, address research gaps or conservation concerns and directly address the identified NWMB and regional wildlife priorities (please refer to the current NWMB Wildlife Priorities and Regional Wildlife Priorities in Appendix B and available online at www.nwmb.com/funding/priorities).

Applicants may request single-year NWRT funding.

SINGLE-YEAR FUNDING

Individual projects may request single-year funding up to \$100,000.

Applicants may apply for single-year funding for a project that was previously funded by the Trust. However, receiving funding during one funding period does not guarantee that the project will be funded in future years. In addition, each year's application must state the rationale and research plan for that funding year.

UNUSED FUNDS / CARRY-OVER OF FUNDING

Successful applicants should be aware that any funds remaining unused at the end of the fiscal year (31 March) must be returned to the NWMB by **1 May**.

Researchers are encouraged to budget carefully. Funds tied up in projects but not used may result in other worthwhile projects not being undertaken due to a lack of funds.

Successful applicants with funding approval may request to carry-over funds. Applicants can request to carry over a maximum of 25% of the total NWRT contribution. For the carry-over request to be considered, the applicant must submit a carry-over request form (Appendix A). The form includes a section for the applicant to provide reasons for the request, and to submit a revised budget that describes how the carry-over will be used and the implications to the project's objectives. All requests to carry-over funding must be received by **15 March**.

A response to all carry-over requests will be provided by **31 March**.

RESEARCH PRIORITIES

The NWMB has established its own Wildlife Priorities based on the NWMB's main duties and functions as per subsections 5.2.33 and 5.2.34 of the *Nunavut Agreement*. In addition, the NWMB will assist the three Regional Wildlife Boards to develop Regional Wildlife Priorities through the completion of Regional Wildlife Priorities Workshops once every three years.

Research proposals will have a better chance of being funded if they address a NWMB or regional priority (please refer to the current *NWMB Wildlife Priorities* and *Regional Wildlife Priorities* available online at www.nwmb.com/funding/priorities and in Appendix B). Researchers must rank the priorities and clearly indicate how the project will address each of the priorities in the appropriate section of the NWRT application. Applicants must use the Regional Priorities specific to the study area.

The NWRT accepts a broad and simple definition of research as simply "finding things out". This can be done by western scientific methods, the gathering of Inuit Qaujimajatuqangit (IQ)/Traditional Ecological Knowledge (TEK), or a combination of the two. The NWMB understands Inuit Qaujimajatuqangit to mean "traditional Inuit values, knowledge, behaviour, perceptions and expectations, which also includes community knowledge". The NWMB encourages the use of available IQ/TEK in research to the extent possible and demonstration that this information has been considered in the study's goals, objectives, and design.

The NWRT expects that the relevant Hunters and Trappers Organization(s) (HTO) or Regional Wildlife Organization(s) (RWO) will assist with the identification of appropriate knowledge holders to obtain information. In addition, projects that include or incorporate TEK/IQ should commit to identifying key informants in reports, presentations, and publications, unless confidentiality has been specifically requested. The NWRT also expects projects to include opportunities for Inuit participants to report on the proceedings and results of the project.

The NWRT is not an economic development agency; hence projects aimed solely at economic development and resource development activities will generally not be considered for funding. Similarly, the NWRT is not primarily focused on effects to human health or related issues.

Research on contaminants, animal health and diseases, etc. will be considered insofar as they concern the productivity or health of the wildlife populations themselves, which must clearly be outlined in the application.

Projects that involve the compilation of existing data will not be funded, unless this is an integral part of a project which is judged to be necessary in meeting wildlife management and research priorities. In such cases, the proposal must include a detailed basis for and statement indicating, the research objectives to which the data would contribute and provide the specific research questions to be addressed. Projects that involve the development of research aids and tools (including computer programs), must include a detailed basis for, and statement indicating, the research objectives to which these activities would contribute and provide the specific research questions to be addressed.

CONSULTATION REQUIREMENTS

The NWRT anticipates that most research will be done with the cooperation and active participation of local people. Hence, consultation before, during and after the project is a requirement for research sponsored by the NWRT.

Before applying for NWRT funding, applicants must send a description of the project, including the project's objectives, justification, and methods to all affected HTOs. Proof of sending this information must be submitted with your NWRT application. The consultation requirement of the NWRT for projects that affect less than five communities is a letter of support from each of the affected HTO(s). The consultation requirement for projects that affect five or more communities is a letter of support from the affected RWO(s). If these five or more communities are split between two or more regions, you must obtain a letter of support from each RWO. Ideally, proponents should obtain support from the relevant HTO(s)/RWO(s) prior to applying for NWRT funds. While the NWRT recognizes that this is not always possible, all proponents must have made at least initial written contact with the relevant HTO(s)/RWO(s) prior to submitting a proposal to the NWRT and provided a copy of these initial contact letters with their proposal to be considered for funding. Letters of support from the relevant HTO(s)/RWO(s) as a condition of funding must be met by **30 June**.

In cases where the project leader is denied or is unable to obtain letters of support from all affected communities, the NWRT will still consider or fund a project if:

- a majority of communities provide letters in support of the research and the researcher has done a "conscientious" job of consulting; or
- the researcher has done a conscientious job of consulting, and there are no objections from the communities (although communities may not have sent a letter of support).
- In the circumstance when the project leader has demonstrated conscientious consultation and received support letters from most communities, but there are objections from others, the issue will be brought to the attention of Trustees for consideration.

For further clarification, a guideline as to what constitutes "conscientious consultation" is that it

"...imposes on the researcher a positive obligation to reasonably ensure that people and organizations affected by a proposed research project are provided with all necessary information in a timely manner so that they have a reasonable opportunity to express their interests and concerns, and to ensure that their representations are seriously considered

and wherever possible – particularly when the research proposal is of high significance to those affected – demonstrably integrated into the research proposal."

The NWRT requires the following demonstration of conscientious consultation, when HTO(s)/RWO(s) letters of support have not been obtained:

- 1. A description of the timing and methods of consultation;
- 2. Evidence of adequate communications with the affected HTO(s) and RWO(s), providing them in a timely manner with:
 - a. all the necessary information required to evaluate the proposal; and
 - b. a reasonable opportunity to express their interests and concerns, and/or to provide a letter of support
- 3. If HTO(s)/RWO(s) interests and concerns were expressed, but no supporting letter provided, a copy (or description) of their representations, and evidence that these were seriously considered and/or demonstrably integrated into the research proposal;
- 4. If no supporting letter was provided, evidence of adequate follow-up communications, consisting of one or more phone call attempts, one or more e-mail attempts, and one registered letter with copies of the researcher's written communications provided; and
- 5. All HTO(s)/RWO(s) responses to follow-up communications.

The NWRT expects that departments will report the results of their work to local communities. Plans for community reporting must be provided in the proposal. Copies of community reports must also be provided to the NWMB. The NWRT recommends that all projects provide incommunity reporting of the results but understands that due to logistics and costs that this is not always possible.

REPORTING REQUIREMENTS

The following reports are required by the NWRT:

- 1. Interim Project Report (**15 December**)
- 2. Interim Financial Report (15 December)
- 3. Final Financial Report (**1 June**)
- 4. Final Project Report (30 September)

It is the responsibility of the project leader to coordinate the submission of these reports. **New** project proposals will not be accepted from project leaders with outstanding interim and final reports.

Interim financial reports and final financial reports must be verified by the Department's finance/accounting department, with proof of verification (signature) submitted to the NWMB.

report-100115).

Requests for extensions of the NWRT reporting requirements will be considered on a case by case basis, if a persuasive argument can be made for granting an extension. Requests for extensions must be made to NWMB staff in writing two weeks in advance of the deadline of a report. If a request for extension is granted an agreed upon deadline for the report will be negotiated with the project leader and the NWMB.

All reports that are submitted after the deadline that were not previously granted an extension will be considered late and this will be factored into future funding requests from the project leader. Those applicants granted an extension will be able to submit new project proposals but will have 6 points deducted from a new project proposal.

INTERIM PROJECT REPORTS

The purpose of this report is to provide the NWRT with information on the progress of the project before new proposals are considered for the coming year.

Interim reports should provide an indication of the work completed, the ongoing work, the known or anticipated results, the employment and training provided to Nunavut beneficiaries and future plans. Interim reports need not be as detailed as final reports and should not exceed 4 pages; interim reports that exceed 4 pages will be returned to the project leader.

Interim Project Reports are required by **15 December**, and must follow this format.

Required format for Interim Project Reports:

- 1. NWRT Project Number: (e.g. NWRT-0000000001)
- 2. Project Title: Provide a one to two sentence title as identified in your application for funding.
- 3. <u>Project Leader:</u> Provide name and contact information, including a telephone and email where you can be reached.
- 4. <u>Summary:</u> Provide a one to two paragraph non-technical summary of your project (.
- 5. <u>Project Objectives:</u> Provide a one to two paragraph update and status on the project objectives, including any changes.
- 6. <u>Materials and Methods</u>: Provide a brief one paragraph update on the materials and methods used during the research, including any changes. If applicable, this section should also include an update on the employment and training provided to Nunavut beneficiaries.
- 7. <u>Project Schedule:</u> Provide an updated project schedule as per 4.0 of the NWRT application. Indicate if project is on schedule, including any changes.
- 8. <u>Preliminary results/discussion:</u> Provide a three to four paragraph update on any preliminary results or progress with the project.
- 9. Reporting to communities/resource users: Provide an updated schedule of consultations as per 5.2 of the NWRT application. Indicate any status or changes to schedule.
- 10. (Optional) The NWMB would like to highlight the important research being done in Nunavut on its social media platforms. As an optional addition to interim reports any accompanying photos, map or other graphic suitable to be posted on social media platforms would be appreciated.

FINAL PROJECT REPORT

Final project reports will be used by the NWMB as the basis for making decisions about the wildlife population in question, if required. Final project reports are required by **30 September** of the year in which NWRT funding concludes, and should follow the format provided below.

This report should provide all relevant results and conclusions from the research. The final project report should be as detailed as possible, including all technical information. There is no page limitation for final project reports. The final project report should also include a report by one or more Inuit participants (if applicable) on the operations and results of the project. If these participants choose not to provide a report, evidence should be provided that the opportunity to do so was available. A template report, with example questions for discussion is attached as Appendix C to this guide.

All NWRT final project reports will be uploaded to the NWMB's website.

Required format for Final Project Reports:

- 1. NWRT Project Number: (e.g. NWRT-000000001)
- 2. Project Title: Provide a one to two sentence title as identified in your application for funding.
- 3. <u>Project Leader:</u> Provide name and contact information, including a telephone and email where you can be reached.
- 4. Summary: Provide a one to three paragraph non-technical summary of your project.
- 5. <u>Project Objectives:</u> Provide a one to three paragraph analysis of the project objectives and achievements.
- 6. <u>Materials and Methods</u>: Provide one to four paragraphs of information on materials and methods used during the research project. If applicable, this section should also include an update on the employment and training provided to Nunavut beneficiaries.
- 7. <u>Results</u>: Provide a two to four paragraph overview of results of the research. Where possible, provide results of any preliminary analyses completed. Include a summary of all data collected including sample size, survey effort, etc. Results may be presented as tables and figures where applicable.
- 8. <u>Discussion/Management Implications</u>: Provide two to five paragraphs of explanations as to the possible current and future management implications arising from your research. Include recommendations pertaining to the NWMB's mandate.
- 9. Report by Inuit participants: Provide one to three paragraphs of either a report by one or more Inuit participants or evidence that the opportunity to provide such a report was made available.
- Reporting to communities/resource users: Provide a one paragraph updated schedule of consultations as per 5.2 of the NWRT application. Indicate any status or changes to schedule.
- 11. References

INTERIM AND FINAL FINANCIAL REPORTS

Interim financial reports will be used in conjunction with the interim project reports in reviewing the status of projects, assessing carry-over requests and determining funds available for future projects. Final financial reports provide the NWMB with a final report on how the NWRT contribution was spent.

Interim financial reports are required by **15 December** and final financial reports by **1 June**; both reports must follow the format provided below. Interim financial reports should not exceed 2 pages. The interim financial report may also serve as the final financial report if all research and expenses are complete prior to submission of the interim report. If the interim financial report is to serve as the final financial report, this must be confirmed to the NWMB in writing when the applicant submits the report to the NWMB. Interim financial reports should include projections of expenditures to the end of the fiscal year if research is still on-going.

Any significant variance (\$1000 or 10% on any line item) from the budget in the original proposal accepted by the NWMB must be explained.

Required format for Interim and Final Financial Reports:

- 1. NWRT Project Number: (e.g. NWRT-0000000001)
- 2. Project Title: Provide a one to two sentence title as identified in your application for funding.
- 3. <u>Project Leader: Provide name and contact information, including a telephone and email</u> where you can be reached.
- 4. <u>Original Project Budget:</u> Provide a copy of the original budget from the application approved by the NWRT. Line items can be explained or expanded on using footnotes.
- 5. <u>Original Contributions:</u> Provide a table summarizing contributions of the NWRT, proponent and others, from the application approved by the NWRT with explanations of any variation from the original proposal.
- 6. <u>Explanation of changes:</u> Provide a list of any changes in the original project budget or original contributions.
- 7. Financial Report: Provide a financial report using the below format.

	Budget Item	Budgeted	Disbursed	Variance			
	Balance, if any, to	be returned to NWR	Г:				
9.10.							
I certify that this is an accurate statement of the Trust project funds received and disbursed accordance with the joint contribution agreement.							
	Project leader						
		 Fi	nance department sigr	nature			

PROPOSAL EVALUATION

The evaluation process of applications for NWRT funding involves a two-fold review process, which includes scoring of the proposals by a panel of NWMB's Wildlife Section staff and then a review by NWRT Trustees at their March meeting.

The NWMB's Wildlife Section evaluation is based on a set scoring system using five main criteria to determine a total score out of 100:

- 1. Wildlife Priority (20 points)
- 2. Application of Results (20 points)
- 3. Quality of Research (30 points)
- 4. Training and Employment (15 points)
- 5. Consultation and Reporting (15 points)

Applicants should be aware that not all proposals are brought to the NWRT review meeting in March for consideration by the Trustees. A proposal must score at least 65 points to be considered. In addition, the Trustees are only presented with the top scoring proposals that together do not exceed 135% of the funds available for allocation. All government departments and project leaders will be notified in writing no later than **15 February** if their project will proceed to the second evaluation process.

The Trustees will publicly review the proposals in the second evaluation process at the NWRT meeting. NWMB Wildlife Section staff will provide a briefing note summary of the project based on the information provided. Applicants are not required to present their proposals to the Trustees. However, applicants are allowed, and encouraged, to sit-in during the Trustees' review of the proposals and are encouraged to do so to respond to questions from the Trustees if possible. Representatives from government departments that have submitted proposals are required to be present at the meeting to respond to general questions regarding applications. The NWRT recommends that this representative be familiar with all of the department's application(s). Notification of the meeting date will be provided to each government department by 15 February.

Receiving a high score based on the scoring criteria does not automatically mean that a research project will be funded. The Trustees consider a number of other external factors when determining which projects merit NWRT funding.

Trustees have the right to make recommendations solely on the basis of their knowledge and expertise, and may:

- decide if the proposal meets the eligibility criteria set out in this funding guide;
- identify and consider any other additional information that the proposal or NWMB staff did not consider when recommending a proposal be funded or not funded;
- determine an alternative ranking of the proposals based on more recent priorities;
- assess and recommend different amounts of funding for a proposal; and
- create additional funding conditions prior to the issuance of funding.

SCORING CRITERIA: WILDLIFE PRIORITY

Management and research priorities are scored by NWMB Wildlife Section staff based on

NWMB and Regional Wildlife Priorities for a total score of 20 points.

The NWMB priorities are established by the Board based on the NWMB's primary and secondary objectives as outlined in subsections 5.2.33 and 5.2.34 of the *Nunavut Land Claims Agreement*. The NWMB's wildlife priorities can be found in Appendix B and are available on the NWMB's website (www.nwmb.com/funding/priorities). The NWMB priorities are ranked from 1 to 4. The maximum point allocation for NWMB priorities is 10 points.

The Regional Wildlife Priorities are established by the NWMB through regional workshops completed by the NWMB with the Regional Wildlife Organizations every three years. The regional priorities are ranked from 1 to 6, as determined by regional representatives. The maximum point allocation for these priorities is 10 points.

NWMB Priority	10.0 points
Regional Priority	10.0 points

To qualify for the point allocations for the NWMB and regional priorities, the project's main objectives must address the priority and the results of the project must directly contribute to addressing the priority through the application of results. Applications should explicitly identify the NWMB and regional priorities addressed by the project. If a project addresses a number of priorities, the point allocation will be assigned based on the most relevant priority.

SCORING CRITERIA: APPLICATION OF RESULTS

The application of results is scored by NWMB Wildlife Section staff based on its overall research need, ability to address wildlife and/or wildlife habitat research gaps in Nunavut and its applicability to upcoming NWMB wildlife management decisions and recommendations. Preference will be given to research projects that address current wildlife conservation concerns in Nunavut. The maximum score for the application of results criteria is 20 points.

Will the research provide information that will be applicable to the NWMB in its wildlife management decisions and recommendations in the near future (1–3 years)?	7.5 points
Will the project provide important information that will improve knowledge in a research field that is relevant to the NWMB's mandate or program areas (e.g., species biology, Inuit Qaujimajatuqangit, climate change impacts on wildlife, habitat, etc.)?	6.0 points
Is the study species experiencing or suspected to be experiencing population declines or reduction in population health (i.e., conservation concern)?	6.5 points

SCORING CRITERIA: QUALITY OF RESEARCH

The quality of research is scored by NWMB Wildlife Section staff based on the following criteria, for a maximum of 30 points.

of a maximum of 50 points.	
Did the background information place the research question in context?	1.0 point
Have the research questions and objectives been clearly specified?	2.0 point
How well does the proposed methodology fit the research objectives? Will the methodology effectively address the research question and objectives?	7.0 points
Does the methodology include appropriate statistical analysis? (2 pts for including statistical analyses and 2 pts for appropriateness of the analyses)	4.0 points
Is the sample size appropriate?	2.0 points
Does the application include a detailed map and description of the study area?	1.0 points
Is the research schedule appropriate and realistic?	3.0 points
Is the budget complete and detailed?	3.0 points
Does the project use a combination of IQ/TEK and conventional scientific knowledge?	7.0 points

SCORING CRITERIA: TRAINING AND EMPLOYMENT

The NWMB expects that research carried out in the Nunavut Settlement Area will be done in partnership with Inuit. As such, preference will be given to projects that offer employment and training to Nunavut beneficiaries. The maximum score for the training and employment criteria is 15 points.

Employment for Nunavut beneficiaries	10.0 points
Training for Nunavut beneficiaries	5.0 points
1 point for virtual training;	
2 points for in-person training, where participants will learn how to use field gear;	
2 points for rehiring participants from the previous year;	
3 points for in-person training, where participants will learn how to use software programs or laboratory techniques;	
3 points if the project includes an Inuit employee(s) hired by the applying organization on a full-time basis;	
 4 points for training that will lead to Inuit employees managing aspects of the project or attending a workshop related to the project; 	
• 5 points for certified training courses or if participation in the project will contribute towards credits at an educational institution.	

SCORING CRITERIA: CONSULATION AND REPORTING

Consultation and reporting is scored by NWMB Wildlife Section staff based on three main criteria, for a maximum of 15 points. The NWMB encourages applicants to consult with the communities as early as possible in the study design. Applicants should note that although

letters of support are not required by the application deadline, applications that have already received letters of support are given a higher score.

Regional or community consultation and support for project:	8.0 points	
 Consultations begun with communities (2 points); 	olo politto	
 Provided at least one support letter (4 points); 		
 An additional point for every support letter (up to 8 points); 		
If all required support letters have been submitted (8 points)		
Plans for reporting to communities (e.g. in-community reporting,	4.0 points	
distribution of a report)	4.0 points	
Plans for publications (peer-reviewed journal articles, departmental	3.0 points	
report)	0.0 points	

BONUS POINTS: PREVIOUS NWRT CONTRIBUTION

Although the NWRT does not offer multi-year funding, multi-year projects that received NWRT funding the previous year will be given a bonus of 2 points. The bonus is contingent on the NWMB receiving satisfactory interim progress reports by the reporting deadline. These bonus points are meant to reflect the NWRT's recognition that some research designs require multiple years to complete and that previous resources may be wasted if the project does not receive continued support.

Applicants are strongly discouraged from contacting the NWMB's Wildlife Section staff regarding the scoring of their proposal(s). The total scores will be publicly available when the NWRT conducts its review at its March meeting and will be available online at www.nwmb.com, however total scores will not be sent to individual applicants. In addition, the breakdown and rationale for the scores made by NWMB staff are not publicly available and are only made available to Trustees upon request.

DEDUCTIONS: OUTSTANDING OR LATE REPORTS

Applications received from project leaders with outstanding reports or late submission of reports from previous NWRT funded projects will be penalized by a deduction of points on their current application. New project proposals will not be accepted from applicants with outstanding final or interim reports. Applicants who submitted reports late during the previous funding period will be deducted 6 points.

NOTIFICATION OF FUNDING DECISIONS AND FUNDING CONDITIONS

All departments will be advised through written notification of the NWRT's funding decisions by **15 April**. Projects that have been approved for funding will also be notified of the funding conditions that are required to be met. All funding conditions must be met by **30 June**.

For projects that have not met the NWRT consultation requirements at the time of NWMB approval, funding will be conditional on the project meeting the NWRT consultation requirements. The NWRT may also establish additional funding conditions prior to funding being issued.

Each lead researcher is responsible for submitting confirmation of the funding conditions for their project(s).

Requests for extensions to meeting NWRT funding conditions will be considered on a case-by-case basis, if a persuasive argument can be made for granting an extension. Requests for extensions must be made to the NWMB two weeks in advance of the **30 June** deadline. If a request for an extension is granted, an agreed upon deadline will be negotiated with the project leader and NWMB staff.

CONTRIBUTION AGREEMENT

Once the funding conditions have been met or the deadline has passed, the NWMB will execute a Contribution Agreement with the associated government department. NWMB staff will contact senior government officials to deliver the Contribution Agreement by **1 August**.

The NWMB will not execute individual Contribution Agreements with project leaders. Furthermore, NWMB will not amend the Contribution Agreements after they have been negotiated.

Annual schedule for the NWRT and Important Dates:

Date	Event
1 October	Departments advised of:
	 any changes in NWRT Policy;
	 any changes in the NWMB and Regional Wildlife Management and Research Priorities;
	 any changes to the due date for proposals for next fiscal year.
December (NWMB Quarterly Meeting)	NWRT Trustees meet to decide funding level for next fiscal year.
15 December	Interim Project Reports for current year projects due; Interim Financial Reports for current year projects due.
January 15	Project proposals for next fiscal year due.
March (NWRT Meeting)	NWRT meets to decide which proposals will be funded in next fiscal year.
15 March	Deadline for submitting carry-over requests.
15 April	Departments advised of funding levels and conditions for each proposal.
1 May	Deadline for returning any unused funding from the previous fiscal year to the NWMB to return to NWRT.
1 June	Final financial reports due for all projects funded in previous fiscal year.
30 June	Deadline for meeting conditions for funding prior to contribution agreements being established.
1 August	Contribution agreements are issued to government departments and funding disbursed.
30 September	Final Project Reports for all projects due.

CONTACT INFORMATION

NWMB staff are available to provide general advice and clarification but are not able to comment on draft applications or enter into correspondence on the detail of applications. Prior

to contacting NWMB staff this funding guide should be reviewed carefully.

All NWRT email inquiries should be sent to the below email address, upon which you will be forwarded to an appropriate NWMB staff member. All email inquiries must include "NWRT inquiry" in the subject line.

NUNAVUT WILDLIFE MANAGEMENT BOARD P.O. Box 1379, Igaluit, NU, X0A 0H0

Phone: (867) 975-7300 Fax: (888) 421-9832

E-mail:

ResearchFunding@nwmb.com

APPENDIX A - NWRT CARRY-OVER REQUEST FORM



NUNAVUT WILDLIFE RESEARCH TRUST CARRY-OVER REQUEST FORM

Any contributions from the Nunavut Wildlife Research Trust (NWRT) remaining unused at the end of the fiscal year (31 March) must be returned to the NWMB by 1 May. Applicants wishing to carry-over contributions must fill out this form and submit to the NWMB by **15 March**. Any requests received after **15 March** will not be considered. Applicants can request to carry-over a maximum of 25% of the total NWRT contribution. Carry-over requests are considered on a case-by-case basis based on the reasoning and justification provided to the NWMB. There is no guarantee that any carry-over request will be approved. A response to all carry-over requests will be provided by **31 March**.

Section 1 – General Project Information				
NWRT Project #:				
Project Title:				
NWRT contribution	amount:			
Amount remaining:				
Amount requested to be carried over:				
Section 2 – Contact Information				
Department:				

Project Leader:	
Address:	
Email Address:	
Phone:	
Fax:	
Please provide the for why the contribution will be	e reason for the carry-over request, including a detailed explanation oution was not spent during the present fiscal year and how the used in the next fiscal year. Also, please include details on other or ensure the NWRT that the project can go ahead the next fiscal

Section 4 – Revised Project Schedule

Identify the dates for beginning and completing each step in the study design that will be supported by the NWRT contribution, including any relevant community consultations.

Output or step	Start Date (dd/mm/yyyy)	End Date (dd/mm/yyyy)

Section 5 – Revised Project Budget

Provide a detailed, itemized budget for the project. Include all budget items. Indicate which budget items will be supported by the carry-over request.

Item	Funds (\$)	In-Kind (PY or \$)	Funded by NWRT (yes/no)

Please return this carry-over request form to the NWMB at the below coordinates:

NUNAVUT WILDLIFE MANAGEMENT BOARD P.O. Box 1379, Iqaluit, NU, X0A 0H0 Phone: 867-975-7300

Fax: 867-975-7320

Email: receptionist@nwmb.com

To be filled out by the NWMB Director of Wildlife Management:

Section 6 - NWMB's Approval						
Approved		Amount Approved:				
Not Approved		Amount Approved:				
Rationale for the NWMB's decision:						
Signature				Date		



Nunavut Wildlife Management Board Wildlife Management and Research Priorities

Approved: September 25th, 2015

The Nunavut Wildlife Management Board's (NWMB or Board) priorities are based on the NWMB's main duties and functions as per subsections 5.2.33 and 5.2.34 of the Nunavut Agreement (NA). The NWMB's priorities are used by the NWMB in consideration of applications for the Nunavut Wildlife Research Trust, Nunavut Wildlife Studies Fund, and Inuit Qaujimajatuqangit Research Fund.

#1 Ranked Priorities	
1A	Contributes to the establishment, modification or removal of levels of Total Allowable Harvest (S 5.6.16 to S 5.6.18) for stocks or populations where there is believed to be a conservation concern or that are priority species for harvest by Inuit
1B	Contributes to the establishment, modification or removal of non-quota limitations (S 5.6.48 to S 5.6.51

#2 Ranked Priorities	
2A	Contributes to the development of plans for the management, classification, protection, restocking or propagation, cultivation or husbandry of particular wildlife (S 5.2.34 (i))
2B	Contributes to the identification of wildlife management zones and areas of high biological productivity (S. 5.2.34 (b)) and/or provides recommendations on the management and protection of particular wildlife habitats including areas within Conservation Areas, Territorial Parks and National Parks (S 5.2.34 (c));

#3 Ranked Priorities	
ЗА	Contributes to the assessment of species under the Species at Risk Act and/or the recovery of species listed under the Species at Risk Act (S 5.2.34(d));

#4 Ranked Priorities	
4A	Contributes to the provision of advice and recommendations concerning proposed decisions in Zones I and II that would affect the substance and value of Inuit harvesting rights and opportunities within the NSA's marine areas (S 15.3.1 to 15.4.1)
4B	Contributes to the provision of advice regarding the Nunavut Settlement Area's marine areas and proposed decisions which would affect those marine areas

Kitikmeot Regional Wildlife Priorities (2022-2024)

ᡩ∩ᡥᠮ⊳ˤ▷ᢅᡶᡕ°᠈ᢌ᠂ᠸ⊳ᢗ⊳ᠻᢐ᠘ᢈ (2022-2024)

	#1 Wildlife Priorities
	╎≫·ċ· 1 ÞL₹Δ° ≀≫·ϲ Ϸ⋂ʹͼͿϧϲ
1A	Wildlife research monitoring in special areas, especially Boothia Peninsula
	ÞLላΔና ቴ>ᢣᡪᡥᢗᠵᠦᡥᡥᠣ ᠌᠘ᠵᢗ᠋ᡥᠫ᠘ᡷᠲᡃ᠋᠌᠌ᠣ ᢗ᠋ᡶᡃ᠍ᠣᡆᠦ ᠕ᡃ᠋᠘ᡅᠵᡣᢗᠵᠦᡥᡥᢐ, ᠕᠘᠆᠘ᡥᠫᠮᢗᠵᢎᠣ᠘ᠮ᠍᠖ᡥᠫᠮ
1B	Increased predator populations (wolves, grizzly bears, polar bears): human safety concerns and impacts to caribou and muskox
	ᡏ᠙ᡶᡠᢛᡟᡳᢂᡊ᠊ᢡᡳ᠖᠙᠘ᢣ᠘ᠺ᠘᠐᠘ᠳᠿ᠋᠂ᠳᡥᡪᡥ᠘᠙᠅ᠸ᠘᠅᠘᠘᠘᠙ ᠘᠘᠘᠐᠐᠘᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
1C	MX-7, MX-9, and MX-11 health monitoring and population abundance
	▷Γ∿Lካፖነል∿σና MX-7, MX-9, MX-11-Γጔ ፞፞ጜዾፚኇጐ፞፞Γኈኇ፞ ፞፞፞፞፞፞፞፞፞ ፞ ፞ ፞ ፞፞ዾፘ ⊲Γረኇጐ፞፞፞፞፞፞፞ኇኇ፟ቔ፞፞፞፞፞፞፞፟፟፟፝ኯጜኇ፟
1D	Snow goose impacts on habitat and other wildlife interactions
	ᢐ᠘ᠫᢗ᠂ᢀ᠋᠆ᡥ᠘ᢞᡕ᠆᠘ᠳᡥᢉ᠆ᢐ᠘᠊ᡶᠾᢣ᠌᠌ᠵᢀ᠆᠘ᢞᡎ᠋᠘᠘᠘᠘᠘ ᠘᠘᠆᠘ᠳ᠘᠘᠘ᠳ᠘᠘᠘ᠳ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
1E	Impact of shipping traffic (tourism and industry) on wildlife (caribou, marine birds, and mammals)
	ᡏ᠈᠋᠘᠂᠘᠂᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠘᠘᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘

	#2 Wildlife Priorities
	ン・ー・・ 2 トト・ イタ・ートロ・ダナ・
2A	Inuit leadership and ownership in wildlife research
	᠘᠘᠘ᢗ᠅᠑᠘ᠰ᠙᠘ᢤ᠘᠘ᢤᠮᠳᡑᡙᠳ᠘᠘᠘᠘᠘᠘ᠰ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ
2B	Grizzly bear, wolves, and wolverine population monitoring and management
	ᢀ᠋ᡃᢏ᠘ᡕ, ᡆᠴ᠘ᡕ, ᠌ᢦ᠋ᡰ᠌᠌᠘ᡕ᠋᠘᠂᠙ᢤ ᡏ᠘᠘ᠳᡒᠾᢛ ᡆ᠌᠌ᠵ᠐᠄ᠾᢖ᠘ᡧᡒ᠘ᠮ
	◁▷∟⊂▷ಅ⁰⋅σ℉
2C	Muskox interactions with caribou
	ᠵ᠋ᠾ᠆᠘ᢗ᠘᠙᠘ᢕᠲᡒᢗᡎ᠋ᡊ᠊᠘᠙ᠳᠳᠳ᠘᠐ᠳᠳ᠘᠘ᠵᠳ᠉᠘ᢕᠲ᠈ᢂᠵᢀᡯ᠘ᠳ᠘
2D	Harvest monitoring predators
	ᢀ᠋᠘ᢋᡎᢗᠵ᠙᠆᠘᠙᠂᠘᠙᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘᠘᠙

2E	Coppermine River: Impact of upstream industrial activities on fish habitat and water quality
	ᢡᠫᡲᠫᠬ᠘᠘ᡀ᠄ᠳᠫᡥᢗᠪ᠘ᡶᠦᡎᢈᡠᡰᢆᢐᠵᢀᢩᠣᡎᠣᡕ᠘ᡀ᠘ᡥᡗ᠇ᡲᠰᡣᡳ᠗ᡥᡉᡗ᠘
	CP % GP $ALTPC$ AS AS ALP ALP ALP ALE CPP

	#3 Wildlife Priorities
	⋀╩レ⊀Ր⊁⊳⊀° 3 ÞĿ₹∆° ∤≫△ܡ▷⋂ધ҈⊁°
3A	Country food access, safety, and security in a changing climate
	᠘᠘᠘᠂ᡦ᠙᠙ᢣᠰᡳ᠖᠘᠘᠘᠙᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
	᠌᠈᠘᠘᠘ᢘᠫ᠆ᠳ᠘᠘᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
3B	Caribou herd management plans, including harvest management, and interjurisdictional collaboration
	ᠫᡃ᠋᠌᠌᠘ᡕ᠐ᠰᢗᢀᢣᠳᢞᡗ᠊ᠳᢂᠵ᠘ᠺ᠒ᢀᢣᡉᡝ᠘ᠵᡧ᠘ᢣᡤ᠙᠂ᡧ᠘᠋᠌ᠫᡟᠫᠨᡐ᠙ᢂᠵᡧᡆᡩᡉᡥᡗ᠊ᠳ
	ᆀᄼᅩᇰᄼᆛᆉᄼᆉᄼ
3C	Predator effects on caribou
	ᠫᡃ᠋᠌᠌᠘ᢞᢗᢂᢗᡃᠦᢞᢉ᠌ᠳ᠘᠙᠘᠙᠂ᠿᠫᡥᢗᢂ᠙᠂ᠸᠬᡆᢞᢉᠺ᠋ᠫᠨ᠐᠘ᡕ
3D	Polar bear population estimates and monitoring
	ᡆ᠌᠘ᢗ᠂᠘᠘ᡩ᠘ᢑᡧ᠘ᢣ᠘ᢕᡕ᠘ᡯᡳᠳᢁᡯ᠘ᡧᢗ᠘ᡧ᠘ᠳ
3E	Calving ground protection, including mobile protection measures
	ᢧᡃ᠒᠕ᠵᢎ᠑ᢅ᠂᠘ᢘᡩ᠘ᡩᢕᠣᢞᡎᢗ᠌ᢕᠣᢞᡝ᠋ᢗ᠘ᢐᡰᡆ᠘ᢞᡎᡃᡪᠺ᠕ᠵᢗ᠘᠆᠘ᡣᢗ᠌ᠵᢦᢞᠣᢞᡝ ᡰᡔᡃ᠇ᠦ᠊᠋ᠫᠲ᠋ᡫᠲ᠘ᢆ

	#4 Wildlife Priorities
	ሪር୮₀Ր १ ⊳୮ 4∇ ८०० १०० १०० ०
4A	Migratory birds: no species observed during summer months, zoonotic diseases that may impact other birds, caribou, and muskox
	ᠬᡥᠮ᠌ᡏᢐᡃᢆ᠍ᡈ ^ᡕ : ᢗᠯ᠋ᠵ᠘ᡐᡳ᠌᠌᠌᠌ᢗ᠋᠃ᠮᡏ᠙ᢗ᠋᠋ᠣ᠂᠌᠐ᢣᡥ, ᢅᡆᡃᠳᡆ᠌᠌᠌ᡴᢐᡪ᠘ᡥ᠈᠆᠘ᡥ ᠬ᠋ᡥᡝᡲ᠋᠌ᠽᠮᡶᠦᡟ᠂᠘ᢞᡎ᠂ᡥᠮᡏ᠋ᡃᠦᡟ, ᠉᠑ᠳᡃᠴ, ᠌᠌᠌ᠮᡶᡥᠦᡃᠴ
4B	Incentive programs related to snow goose and other overabundant bird harvest
	᠕ᢋ᠋᠘ᢕ᠘ᠵ᠂ᡏᠫᠾ᠈ᠯ᠘ᠵ᠘ᡥᡆᡲᠣ᠌᠅ᡖ᠉ᡆ᠘ᠾ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
4C	ᢦ᠈᠆᠘᠙᠘ᠳ᠘᠙᠘ᠳ᠘᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠙ᠳ᠘ᠰ᠘᠙᠘᠙᠘᠙᠘᠙᠘ᠳ᠘
4D	Caribou population estimates and demographic, important habitat identification (Boothia, Dolphin and Union), monitoring, and population declines especially herds with harvest restrictions

	᠉ᠫ᠘ᠻ᠋᠀᠘ᠮ᠘ᢆᡠ᠋ᠲᠲ᠊ᡆ᠘᠌ᠵᡤᢓ᠒ᠻᢂᠮᢐᠲᠲᢖ,
	ᡏ᠖ᠳ᠘ᢖᠲ᠘ᢖ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
	ΔϲϹሲϧ⊳ለLלσ (፭ኄჽჼϽ·ែ, ΔͻΔ·ϲ·Ϛ
	ℴ⊳ℴℴℴ⅀ℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴℴ
4E	Increased sample collection for genetic studies for species under harvest restrictions, especially caribou
	᠙᠘ᠳ᠘ᢏ᠙᠘ᠸᡥ᠘ᡧᢂᠵᢥᢗᡓᡥ᠘ᡔᢖᠬᢥ᠒᠋ᠮᢞᡎᢛᢖ᠉ᡶ᠘ᠰ᠘ᠳ
	፝፞፝፝፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞

	#5 Wildlife Priorities
	C-CL*C 5 PL4c \>-CPU(9}c
5A	Effects of contaminants on lake trout
	ᢀᠫᡥᢗᠪ᠘ᠮᠲᢞᡎᡳ᠘ᠫ᠄ᡆ᠉ᠫ᠋ᡊ᠂ᢗᡳᡝᠮ᠘ᢩᡠᠺ᠘ᡕ
5B	Habitat quality spawning areas, impacts of rivers drying up, especially traditional fishing areas
	ᡆ᠊ᡟᡶᠬ᠘ᢣᠵᢀ᠋᠘᠘᠘ᢋ᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙
	$<$ \sigmaʻrʻrʻoʻ, \land idʻidi Calʻtʻ \land DYDʻrʻtʻ \land 5ift \land 5biyDʻ \land 8D«\frac{1}{2}
5C	Investigation of Basic Needs Levels
	ᡃᠪᠵ᠘ᡎᢗᠵ᠐ᡏ᠙᠘᠙᠙᠘ᠪ᠘᠙᠘᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠙᠘᠙᠙᠘᠙᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘
5D	Continue to report unusual marine mammal occurrences and events (beached carcasses, ice entrapments); develop response networks ▷σ•ὑ•□▷≪-⊂◁•□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□
	ᢐ᠘ᢗ᠘ᠳ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
5E	Changes in bird population abundance and range change ⊲パトトೄでトチャー ヘチーベー ベート・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・カー・
	41

	#6 Wildlife Priorities
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6A	Habitat loss due to climate change, invasive species, etc.
	᠘ᡶᡥᢕ᠙᠘ᢂ᠅᠘ᢗ᠘ᢗ᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
	ᢧᠳ᠘᠙᠙᠂ᠸ᠊᠘ᢣ᠘ᢄᠰ᠘ᢗ᠕ᠸ᠖ᡟᠣᠸ᠂ᠳᢞᡎᡳ᠋᠊ᢧᡄ, ᡏ᠘ᢞᡎᡳᢛ᠘
6B	Health monitoring, including community-based sampling
	᠌᠌ᡠᠦ᠊᠋ᡃᢐᠲ᠘ᢩᢆᡶᢕ᠋᠘ᠵ᠐ᡥ᠋᠋᠋᠅ᢕ᠋ᠫᠲᢈᢕ᠋ᡠ᠊ᡥᡳ᠂᠘ᡰ᠋᠘᠘ᡆ <i>ᠸ</i> ᠂ᠮᠺᠣᢐ᠈᠕ᢣ᠌᠌ᠵᠲᢗᡃᠦᢞᡳ
	₽⊳₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽
6C	Population increases, surveys, health monitoring, and investigation of muskox mortality in MX-10

	ᡏ᠘᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘
6D	Effects of marine shipping on narwhal and bowhead
	ᡐ᠋ᢗᠪ᠘ᡶᠦᡥᡳ᠑ᡶᡝᡄᡕ᠋᠊ᢋᡝᢤ᠆ᠴ ᢗᡙ᠌᠌ᠪᡳ᠘ᡧ᠘᠙ᠴᢙᢗᡤᠳᡥᠾᠣ
6E	Documenting and applying Inuit Qaujimajatuqangit related to wildlife and traditional harvesting techniques
	$ \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{i=1}^n \bigcap_{j=1}^n \bigcap_{$
	ĎLヤĊĊĠţĿŶĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸĸ

Kivalliq Regional Wildlife Priorities (2022-2024)

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	#1 Wildlife Priorities	
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1A	Use, consideration, collection, and documentation of Inuit Qaujimajatuqangit in wildlife research	
	ᡏ᠘᠘᠘᠘᠘᠘᠘᠘᠘ᠰ᠘ᢢ᠘᠘᠘ᠰ᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠘᠙᠘᠘᠘᠙᠘᠘	
1B	Intergenerational transfer of knowledge, including the inclusion of youth and elders in research	
	᠘᠆᠂ᠳ᠋ᡆᠲᠬᠻ᠒ᢀ᠋ᠳᢐ᠂ᢐ᠋᠙ᢣᡣᢗᠵᢀᡩ᠆ᠵᡆ᠘ᠬ᠈᠌᠌᠙᠙ᢣᢐᢉᡤ᠋ᠲᡳ᠘᠘᠐ ᠘᠂ᠳᠫ᠄᠘ᢣ᠘ᠫ᠋᠘᠘᠘᠘᠘᠘᠘᠘᠐᠘᠙᠘ᠫᠪ᠘᠙᠘᠘᠙᠘᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘	
1C	Inuit involvement in wildlife research (in accordance with Nunavut Agreement obligations)	
	᠘᠘ᢗ᠊᠘ᠸ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘	
1D	Quality of Inuit involvement in research	
	ᡈ ^ᡕ ᠘᠊ᡃᡉ ^ᡕ ᠋ᢗᠬ᠌ᢀᢅᠸ᠘ᢐ᠘ᠸ᠌᠕ᠸ᠘ᠵ᠘ᢗ᠋᠙ᠳ᠙ᢗ᠋᠂ᠳ᠘᠘᠙᠘᠘᠙	
1E	Interjurisdictional management of shared wildlife: ensuring Inuit perspectives are represented in research	
	ᢀᡩ᠘ᡩ᠙᠘ᠳ᠘ᡧ᠘ᠳ᠘᠘ᠳ᠘ᠳ᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠘ᠳ᠘ᡧ᠘᠘ᠳ᠘᠘ᠳ᠘᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙᠘ᠳ᠙	

	#2 Wildlife Priorities
	⊃¹⊂∿≯ċ ¡⊳⊦Чċ Ч⋗ċ⊂⊳∪。٩٩ċ
2A	Community-based monitoring programs—building capacity (e.g. harvest monitoring, harvest levels) for wildlife and environmental monitoring
	ᠴᡆᡄ᠌ᠳᡆ᠌᠌ᠪᠻᠬᡥ᠋᠘ᢣᡃᢐᡝᠦᢞᢉ᠊᠆ᠳᡕᢪ᠋ᢕᡥᢕ᠌ᡥᢕ᠖ᢗᡃᠦᢞᢉ᠂(ᡤᡃᠴ᠂ᡆᡲᡟᡆ᠌ᢥᢗ᠌᠌ᠵᢀ᠆᠆ᠳᢣᠥ ᡆᢈ᠋ᡥ᠋᠘ᢣᡆᢩ᠂ᡦᡥ,᠂᠋᠘ᢞᡆᠰᢗᠪ᠘ᡶᡄᡥ᠋ᠣ᠌ᠣ᠂ᡃᢐᠪᢣ᠘ᡟᡆᢩ᠂ᡦᢞᡥ᠑ᡬ᠘ᡟᡄᡅᠦᡃᠮ᠈ᠳ᠘ᠴ ᢦ᠙ᡣᠧᡅᠳᠮ᠈ᡆ᠙ᠺᠿᡥ᠋᠘᠘ᢞᡆ᠂ᢆᡦ᠇
2B	Population trends of predators (wolves, grizzly bears, wolverines, polar bears, weasels) and their impacts on caribou
	ຝΓၴ႕Ժʹʹϒ·ϭ ϴϼϪϲͺϘ·ϲϤϭʹʹϒϲʹϭʹϔ·ͿϭʹͰͿϽϭʹϦͰϥϪϲͺ(ϤͰϽϪϲ, ϤʹϛϪϲ, ϴʹϗϲ, ϫϼϪϲ, ͶϲϤϲ) Ϥ·Ͱͻʹ ϴͽ΅ Ϥ·ϽͽϒͰϹϘʹϭʹʹϒϲʹϽ·Ͻͼ

2C	Identify important habitats for key wildlife species, including polar bear, caribou, muskox, narwhal, beluga, walrus, Arctic char, lake trout, ringed seal, and wolf
	ᡆᠴᡆ᠘᠋ᡥᢗ᠌᠌᠌ᠵ᠋ᡥ ᠰᡃᡶᠬ᠋ᡆᠥ᠌ᠲᡳᡥ᠋ᡆ᠊ᡧᡙᡃᢂᢀ᠆ᠺᢗᡃᢐᡃᢂᢂᢀ᠆ᠴ᠄ᢣ᠘ᡃᡆᡥ ᠰᡃᡶᠬᢧᡣᢗᢂᢀᡃᠫᠦᡟ, ᠘ᢅᡆᠲᡫ᠘ᡄᡃᠲᡥᠫᠦᡟ᠂ᡆᠴ᠘ᠺ, ᢂᠮᠲ᠘ᠺ, ᠘ᡤᡄᡕ, ᡩᡆᠴᡕ᠘ᠵ, ᠔᠘ᢤᡕ, ᠘ᠲᠴᡃᢥᡳ, ᠘ᢩ᠄ᠺ᠘ᠵ, ᡆᡕᡥᡳ ᡧᡶᠴ ᡧ᠘᠘ᠺ
2D	Caribou: population assessments, tag management, preventing meat waste
	ϽჼϽΔ ^ϲ ;᠂ϤΓቭσʹϒ·ϭ·ʹϐϘϟϞʹϐϹʹϭ·ʹͼϧͺʹͼͿʹͰͿϲʹϹϷϭʹʹϲϧ ϭϓʹϒ·ϭ·ʹͺϤϹͿϲϹϷʹʹϹϪϲϹϭʹͳ·
2E	Caribou population monitoring, demographics, distribution, herd movements (including use of collars and Inuit Qaujimajatuqangit)
	᠉᠋ᠫ᠘ᡕ᠘ᠮᠨᡠ᠊ᡥ᠇᠊ᠦ᠍ᡃ᠂ᡆᠵ᠐ᡥ᠋᠘ᠣᡥ,᠂ᠳ᠘ᡄ᠊ᡫᠥᡥᢉ᠊᠌᠌᠌᠌ᠪᠻᡐ᠍ᡃᠮ᠊ᠳ, ᢀ᠋᠘ᢣ᠘ᡠᡥ᠇᠋ᠳ/ᡏᡆᡃ᠘ᡠᡥᠬᠳ᠀᠋ᠮᡤᠦᡥᠬᡕ,᠘ᡠ᠌ᠳᡥᢉᠮ,᠌᠕᠘᠘᠘᠘᠘ᡐ᠖ᢗᠮᠦᡥᢉ ᠘᠘᠘ᠰ᠘ᠫ᠋᠘ᠰ᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘

	#3 Wildlife Priorities
	∧∿Ს⊀ቦታ∿Ს ^ᡕ ÞĿ₹ ^ᡕ ለ≫·╓₽⋂┧┩
3A	Disturbance studies on caribou (roads, infrastructure, helicopters, ATVs, etc.)
	<ᡃ᠋ልᡪᡃᢗᠵ᠋ᢀᠳᡥᠬᠳ᠊᠋ᠫᡃᠫᠦᡃ᠂ᢐ᠌ᠵᢣᡪᢅ᠌ᢇᡤ᠂(ᠫᡥᡟ᠐ᡣᠦᡃ, ᠕ᡩ᠐ᡤᡳᠯᢒᠬ᠊ᢣᡅᢧᡳ᠘ᠳᡥᠬ᠌ᡖᡕ ᠮᡆᡄᠮ᠋᠋ᡠᡥ᠋᠘ᠪᠰᠯᡆᡄᡠᠵᢗ᠘ᠪ᠂᠘ᢗ᠘ᡩ᠙᠘ᡩᢗ᠘᠙ᠫᡥᢗᠵᢀᢡᢐᡥ᠘᠖, ᡏ᠘ᡥᡎᡳ᠘)
3B	Caribou land and habitat use: long-term vegetation monitoring
	᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆
3C	Western Hudson Bay and Foxe Basin polar bears: population abundance, quotas, defence kills, human safety
	H
	ᡃᠲ᠘ᢖ᠘ᡧ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
3D	Caribou health studies: contaminant sampling, stress, disease monitoring:
	ጋᡃ᠑᠆ᡃᢐ᠌᠘ᢅᢖᡥᡗ᠆ᢐᡃ᠂ᢐ᠌᠌᠌ᠪᢣᡪᢓᡤ᠂᠄ᢣ᠌ᢓᠻᡆᡥ᠑ᠸᢝᠦᡃ᠂ᢐ᠌᠌ᠪᢣ\ᡶᡃ\ᠳᡃ᠕᠘ᡶᠲᢗ᠋᠋᠐ᡃ,
	ᢦᡟᠡᡝ᠌ᡆ᠋᠋ᠲ᠋ᢗ᠋ᡫᡶᢗ᠋, ᢅᡩᢦ᠀᠋ᠲ᠘ᡶᢤ᠋ᠸ᠘ᠵᡗᡥ᠋᠋ᢡᢕᢀᢞᡉᢞᡤ
3E	Country food testing: diseases, parasites, and contaminants, and impacts of contaminants on wildlife
	᠘᠘᠘᠂ᠳᠻᡴ᠙ᢞᢗ᠊ᡥ᠂ᠳᡐᢣᡪᡥᢗ᠌᠌ᠵᡃᢐᢗᡃᢑ᠊ᡥᡝ᠄᠊ᢤᠳ᠘ᡃᡆᡥ᠋ᢒ᠊ᠲ᠋ᡫᡶ᠋ᢕ,᠕᠘ᠳᡫᢤᢗ᠕ᡰ᠘᠘ ᠘ᢣᡆᡥ᠋᠆ᡥ᠘᠅᠘ᠰ᠋᠅᠘ᢣ᠘ᡶ᠘ᡶ᠘ᡶ᠘᠘ᡮ᠘ᢝ᠘ᡶᢤᢗ᠈ᠯᠻᡆᡥ᠋᠆ᡥ᠘ᡬ᠘ᠺ

#4 Wildlife Priorities パロペレ 4 トレイ・アット アット

4A	Research and establishment of marine protected areas
	ᡃᢐᠵ᠘ᡎᢗᠵ᠋ᢇ᠐᠂᠘᠆᠆ᢗᡙᢣᠵ᠋ᢇ᠒ᡰ᠘᠘᠘ᡕ᠘᠘ᠵ᠂᠘᠆ᠳ᠘ᡎᢗᠵ᠘ᢞ᠌᠕ᡩᡳ
4B	Understanding changing ice conditions and associated increased marine shipping to mines on wildlife such as seabirds and walrus (e.g. in waters between Coats Island and Southampton Island)
	᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆᠆
4C	Harvest management to address non-local hunters using wildlife harvest tags instead of locals
	ᢀᠳ᠘ᠰᢗᠵᡟ᠊ᡆ᠉ᢅ᠆᠙ᡐᡄᢗᠵ᠋ᢀᢞ᠊ᠦᢞᡕ᠋ᡩ᠋ᢧᡥ᠋᠋ᡝᠵᢗᠵᡟ᠒ᡧᡄᢅ᠂᠘ᡆᠸᢞᡏᢀ᠋ᢗᠵᢞᢉᡗᢅ᠘ᡩ ᢀᠳ᠘ᠰ᠒᠘᠂᠘᠋ᡥᢗᠵᢀᠳᢞᠬ᠈᠘᠄ᡬᡰ᠘ᡷᡆᢣᡤᢆᡕ,᠘᠘ᠸᢥ᠘᠂᠘ᠿᢗᠵᢞᢉᡶᠸᡥᠨᡣᢥ
4D	Gather ecological knowledge, oral histories, and Inuit Qaujimajatuqangit from Inuit relating to wildlife and ecosystems
	ᠪᡣᡥᠨ᠘᠊᠋ᡐ᠆᠆᠆ᠬᠣᡥ᠂᠋ᡆ᠙ᡣᠮᢀ᠂ᡆ᠙ᡣᠮ᠌᠌᠌ᠥ᠆ᠸ᠋ᠦᠳᠮᡃᠴ᠂ᡃᢐ᠌᠌ᠪᢣ᠘ᡃᠵ᠌᠌ᠥᠯᢐᡃ,᠈᠌ᠪᠪ᠘ᢞᠣᡃ ᠈᠋ᠣᡥᡠᡥᡥ᠋᠆ᢐᠣ᠈᠂᠘᠘᠘᠘ᡩ᠂ᢐᠣᢣ᠘ᢣ᠋ᠫᡃᢐᡥᡥ᠊ᠦᠣ᠈᠘᠘ᡥᢐ᠋ᠫᠣᡃ᠌᠌ᠪ᠘ᡮᡄᡅᡧᠣᡃ ᠘᠘᠘᠋᠆᠘᠙ᡣᡥᡥ᠆ᠣ᠊᠋᠌᠌ᠣᢣ,᠘᠙ᢉᠮ᠌᠌ᠦ᠋᠘ᢣ᠘ᠵᡃᠴ
4E	Describe the community structure of marine and freshwater ecosystems
	᠌᠈ᢖᡃᢆᢐ᠅ᢗ᠌᠌ᠵᠦᡥᡝ᠊᠘᠘ᡩᠣ᠕ᡩᡣ᠋ᠲᡃᡒᡥᢗ᠕᠅ᢗᠵᢀᡃ᠋ᠦᡰᢗᡙᡐᠮ᠘᠘ᡩᢐ᠂ᢅᡐᡫ᠘ ᠆ ᠆᠆᠘ᠫ᠊ᡃ᠋ᡥᢉᠫᠦ᠘᠘ᡩᠣ᠌᠌ᢦ᠙ᠬᡥᠬ᠇ᠣ᠌᠌ᢦ᠙ᡣᠮᡐᢗ᠋᠋᠒ᢣᡅᡥᠬ᠇ᠳ

	#5 Wildlife Priorities
	C⁺⊂L∿U° ÞLゼ° ᡟ≫⁺⊂ÞNʻðb°
5A	Kivalliq Arctic char (commercial and exploratory waterbodies): updated stock assessments, harvest reporting
	᠙«ᡃ᠆᠆ᠮ᠘ᡃᢐ᠋᠍᠌ᢧᢥᡕᢅ᠂(ᠨᡈ᠌᠌᠌Þᢣ᠆᠌Þ᠌᠌᠌ᢇᢉ᠆᠋ᡈ᠌Þᡝᢉ᠋ᠲᢗᠪ᠊ᢐᢗᡃᠳᠳ᠂᠘᠘᠘᠂ᢗ᠌᠌᠌ᢦᢦᠥ); ᠘᠋ᢗ᠌᠌᠌᠌᠌᠌᠌᠌᠌᠘ᡩᢗ᠌᠌᠌ᠦ᠋᠌᠌᠌᠌᠐ᢥ᠕ᢗ᠊ᡃᢐᠻ᠒ᡏᡃᠳᢞᡥ᠋ᢎᠦᡮ᠋ᢥᢗ᠌᠌ᠦᢞᠾ᠌ᠦᠳ ᠘ᢖᢥ᠋᠘ᠳᢗ ᠘ᡓᢥ
5B	Impacts of shipping on Northern Hudson Bay narwhal population
	ď⊃ᡥ⊂▷ґĹσᢡ᠙Ďᠮ◁ᡃᡕᠯᢒᢡᡒᡥᢣᠺᢀᡓᡩᢖᡃᡗᠲ᠘ᡩᡳᢥᡬ᠈ᢂᠳ᠘ᡫᠳ᠌᠌ᢕᡫ᠖ᡩᠦᢥ
5C	Wildlife management plan development (caribou, polar bear, muskox)
	᠘ᢣ᠘ ^ᡕ ᠘ᠰ᠘ᢗ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
5D	Polar bears: Alternative non-invasive sampling methods
	ᡆ᠌᠘ᢗ᠄᠂᠘ᠰᡩ᠙᠘ᢖ᠙᠘ᢖᢕ᠘᠘᠙᠙ᠳᠳ᠘᠘᠙᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘᠘᠙᠘ᡧ᠘᠘᠙᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘ᡧ᠘

5E	Polar bear skins and defence kills: better management of hides and samples to prevent waste
	ᡆ᠌᠌᠀᠘ᢅ᠂᠘᠘᠘᠘᠘᠘᠘᠙᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
	ᡏᠵᠬ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
	₫°Ċġ°°ĊĎ⊃Δ°°С∇⊂Г⊃∪₽

	#6 Wildlife Priorities へぺし┤てゃつぺしっらっしゃんっとっとっとっとっとっとっとっとっとっとっと。
6A	Caribou: Transforming existing knowledge into management policy
	ᠫᡃ᠋᠌᠘ᢗ᠄᠂᠘ᢕᡥᡣᡥ᠒ᢞ᠂ᠸ᠊᠌ᠳᠦᡥ᠘᠂᠘᠘ᢞ᠘᠘ᢞ᠘᠘᠘᠘ ᠘ᠵ᠋᠘᠙᠘ᠾ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
6B	Eastern Arctic bowhead: update existing management plan, document Inuit Qaujimajatuqangit about harvesting practices and traditional uses predation on bowhead by killer whales
	ba~a* PPP*C*D~Uσ A*&c: ΔCPL L*aPt* APCCN A*C*GN A*C*
6C	Understand the impacts of climate change on ecosystems and wildlife
	Ͻዮᄼዾ៤ም ඵ™ᢗᠪ᠘᠘ᠳᢝᠬ᠘᠘᠙ᡧ᠘᠈ᠰ᠅ᠵ᠅ᠵ᠃᠘᠙ᢕᡕ᠐᠘᠙ᢕᡕ ᠘᠇᠘᠘᠘᠘᠘
6D	Conduct baseline studies of the marine ecosystem and marine wildlife in Wager Bay and Ukkusiksalik National Park
	ᢐᠵ᠘ᡩᢐᠵ᠘ᢞᠨᢗᠫᠦ᠋᠈ᢐᠵ᠘᠘᠘᠐᠙᠙᠘ᡧ᠘᠘᠙᠘᠘᠘᠘
	ᡏ᠋᠙᠐᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
6E	Beluga contaminant samples
	ᡩᡆ᠋᠘ᡃᠳ᠈᠘ᡩᡆ᠉᠋᠆ᠳ᠈ᡶᠰᢆᢗ᠐᠋ᠮᡥᡗ᠊᠊ᠦ᠈᠄ᢐ᠌᠌ᠪᢣ\᠘᠈ᢣᡣ᠘ᡆᢐ

Qikiqtaaluk Regional Wildlife Priorities (2022-2024)

ᡩ᠙ᢞĊᢅ᠋᠈ᠮ᠘ᢅᡟ᠘᠙ᠵᢗ᠕᠙ᠯ᠙(2022-2024)

	#1 Wildlife Priorities シLゼ パターロップ はっちょう
1A	Health, disease and contaminant studies of the following species, including but not limited to aspects that may affect Inuit when eaten: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, waterfowl, or ptarmigan
	ᠲ᠌᠘ᡐᠣᢞᡥ᠋ᢦ, ᠌᠌ᡆᡃᢆᢐᢦᠯ᠌᠒ᠳᢐᡃᠬᠳ᠘ᡰ᠘᠈ᠻᡃᡆᡥ᠋᠆ᠸ᠅ᡠᠲᢗ᠊᠋ᡫᢤᢗ᠊ᡃᡈ᠌᠌ᠪᢣᡪᡥᢗ᠌᠌᠌᠘ᡅ ᢧ᠔ᡏ, ᡤ᠔ᡏ᠋᠋ᢡ᠘᠘ᡩ, ᠘᠘᠘ᡩ᠘᠋ᢡᢕ᠘᠘ᢣᡆᡩᡥᠬᠳ᠖ᡩᠻᡟᢣᢁᢞᡥᠳᡥᡥᠦ ᠘᠘᠘ᠻ᠋᠘ᡩ, ᠘᠘ᡩ, ᠘᠘᠘ᡩ᠋᠘ᡩ᠘ᠳ᠘᠘ᡩ, ᠘ᡩ᠘ᡩ, ᠘ᡩ᠘ᡩ, ᡆᠻᡤᠻ, ᠘᠘᠘ᡩ, ᠘᠘ᡩ᠙᠘ᡩ᠘ᡩ᠘ᡩ᠘ᠳ᠘ᡩ᠙᠘ᠳ᠘ᡩ᠙᠘ᡩ᠘᠘ᡩ, ᠘᠘ᡩ᠙᠘ᡩ᠙᠘ᡩ᠙᠘ᡩ᠘ᡩ᠙᠘ᡩ᠙᠘ᡩ᠙᠘᠘ᡩ
1B	Population ¹ and ecology ² studies of the following species using Inuit Qaujimajatuqangit: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, waterfowl, or ptarmigan.
	$\dot{\triangleright} L \not\vdash \Delta^c \triangleleft \Gamma \not\vdash \sigma^* \Gamma^{c1} \triangleleft^t L \lrcorner \triangleleft \ll \cap^* \Gamma^c, \triangleleft \ll \cap \Gamma \triangleright C \triangleright \sigma^* \Gamma \lrcorner^2 \vartheta \triangleright \not\vdash \uparrow^* C \triangleright \sigma^* \Gamma^c L \not\vdash \sigma^* U \qquad \qquad \\ \not\vdash \Box \cap^b \Delta \varDelta \Delta^c \vartheta \triangleright \not\vdash L \not\vdash \Box \vartheta^c \Gamma^c , \Box \Delta^c, \Box^b \supset \Delta^c, \forall \bullet^* \dot{\Gamma}^c / \Box^b \supset \Diamond \dot{\Lambda}^c, \Delta \vartheta \lrcorner^b \dot{\Lambda}^c, \\ \supset \dot{\iota} \dot{\vdash} c, \vartheta \alpha \lrcorner b \cup \Delta^c, \alpha^c \dot{\cap} c, \triangleleft \Delta \dot{\delta} c, \Delta L \sqcap D \subset \Delta^c \cap^* \Gamma \triangleleft^c D^* \ll \lrcorner^c \dot{\sigma}^c \triangleleft \vartheta^b \dot{\Gamma}^c.$
1C	Polar bear-human interactions and conflicts
	ᡆ᠌ᢧ᠘᠂᠘ᡅ᠘᠆᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘

	#2 Wildlife Priorities
	₽Г4c ५₽-८ЬU,٩₽c
2A	Health, disease and contaminant studies of the following species, including but not limited to aspects that may affect Inuit when eaten: muskoxen, bowhead whales, killer whales, or seabirds
	ᢐ᠘ᠳᠳᡥᠬᠳ, ᢅ᠌ᡆᠳᢓᡣᢐᡃᠳᡥᠬᠳ᠘ᡰ᠘᠘ᢪᡆᡥ᠋᠆ᡄᡥᡠᠳᢗ᠊᠋ᡫᢥ᠋ᢗ᠊ᡃᢐᠪᢣᡪᡥ᠌᠌᠌᠌᠌ᠳ᠐ᡥ ᢧ᠘ᡆ, ᡤᡠᡰᠣ᠋ᠫᡥ᠋ᠮᡶ᠘᠘ᡕ᠘᠘᠘᠘ᡐ᠋ᠲᢕᡥᢕ᠋᠋ᠳᡥᢕᡑ᠘ᡮᠲ᠘᠂ᠳᡥᢉᡃᢣᢁᢞᡥ᠇ᠳᡥᠬᠳ᠄ ᠈᠘᠘᠘ᢉ᠘ᡩ᠘᠘᠘᠘᠘᠘᠘᠘᠘ᠳ᠘ᡊ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘
2B	Population ¹ and ecology ² studies of the following species using Inuit Qaujimajatuqangit: muskoxen, bowhead whales, killer whales, seabirds, or species-at-risk.

¹ Population studies include but are not limited to subjects such as: population abundance, distribution, seasonal migrations, emigration, immigration, sex and age composition, and natural or found mortalities.

² Ecology studies include but are not limited to subjects such as: herbivore – forage, predator-prey, competitive and intraspecific relationships (e.g., lichen abundance related to caribou, eider depredation by polar bears), and characterization of key habitats.

	$\dot{D}Lt\Delta^c$ drd^cf d^tL d d^cf d
2C	Industrial impacts on the following species, including but not limited to shipping, mining, linear developments, wind turbines and ship ballast and wastewater: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, waterfowl, or ptarmigan
	\@&<>^° <\)^*C>\L\d\G`\C\d\D\C\D\L\d\G\C\d\D\\C\d\G\\C\d\D\\\\\C\\\\\\\\\\
2D	Population ¹ and ecology ² studies of the following species using samples collected during normal harvesting by Inuit, non-invasive methods (e.g., genetic analyses of fecal samples) and ground observations: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, waterfowl, or ptarmigan
	$\dot{\triangleright}$ L d C d

	#3 Wildlife Priorities ▷Lゼ゚ ᠰ≫゚Ҁ▷∩゚゚゚゚゚゚ト
3A	Industrial impacts on the following species, including but not limited to shipping, mining, linear developments, wind turbines and ship ballast and wastewater: muskoxen, bowhead whales, killer whales, seabirds, or species-at-risk.
	∖፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞፞
3B	Impacts of climate change on the following species: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, waterfowl, or ptarmigan
	ᡏᡃᠫᡥᢗᠪ᠌ᠠ᠘ᡟᡃᡆ᠋᠋ᡃᠳᡥᢉ᠂᠘᠘᠈ᢥᢞ<ᡃᠸᢇ᠌ᡆᠥᡥᠾᠴ᠋᠂᠘᠔ᠪ᠘ᡟ᠘ᡩ᠄ᡆᠴ᠘ᡩ,᠄᠋ᠫ᠐᠘ᡩ, ᡃᡈᢛᡥᡝᡃ᠘ᢣ᠋᠘ᢤᡕ, ᠘ᡃᠲ᠘ᢥᠬ, ᠌᠋ᡫᡝᡄᡃ, ᡩᡆ᠘᠘ᡩ, ᡆ᠊ᡗᡤ, ᠔᠘ᢤᡕ, ᠘᠘ᠮᠮ᠌᠌ᠥ᠘ᡩᡣᡥᠮᢦᠬ ᢀᢞᢦ᠘ᢣᡠᠮ᠘ᡩᠲ

3C	Population ¹ and ecology ² studies of the following species using samples collected during normal harvesting by Inuit, non-invasive methods (e.g., genetic analyses of fecal samples) and ground observations: muskoxen, bowhead whales, killer whales, or seabirds or species-at-risk.
	ÞŁላΔ° ⊲Γለσʹϒ°¹ Ϥ≪⋂ʹϒ°, Ϥ≪ΠΓϷϹϷϭʹϒͻ² LdσʹϞ ÞŁላσʹϞʹϧʹϽϭϧ ʹϧϷͰλιςνοϧ Λϧ·ϹʹͻͿϧ ΔοΔ° ϤʹϧαλΓϤʹϧ/Ͱϭʹϒ·ϭϧ ϷΠϷ;ʹϧϾʹͻͿϧ <ʹϭͿϒͼʹϹʹͻͿϧ (ἰʹ·ͻ ΠΓʹϒ·ϭ ϧϷͰʹϭͿϷϒͼʹͼʹϽϭϧ Ϥͼʹϒ·ϭϧ) ϤʹͰͻ ϼͼϳϭʹϒ·ϭ ϹϭϧϷϧϹʹϭʹϒ·ϭ ͰͿϤ ϷͰϒΔ°: ϤʹͰͻ ϼͼϳϭʹϒ·ϭ ϹϭϧϷϧϹʹϭʹϒ·ϭ.: ϷΓʹͰΔ°, Ϥʹϧʹ, Ϥʹ·ͻΔ° Ϸʹ«ͻ·ϧϲ ϹπϷʹϒϷϹϪ° ΠʹΓϤ° Ϸʹ«ͻ·ϧϲ ϷͰϒΔ°- ϤΓἰʹʹϒͻϤϲϤʹϧϽ.
3D	Harvest reporting and impacts of harvest management strategies and tactics on Inuit for the following species: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, muskoxen, or bowhead whales.
	ᡏᢤ᠘ᠰᡃᢗᠵ᠋᠙ᠳᠳᡥᠬᠳ᠈ᠪᠣᡃᡠᡕ᠋ᠡ᠋ᡏ᠘᠐ᡥᢗᠵ᠘ᡰᡶᡆ᠂ᢅᡉᡥᢉ ᡏᡎ᠘ᠰᢗᠵᡟᡆ᠂ᢅᠣᡥᡗ᠘ᡩ᠋ᡈ᠘ᠸ᠊ᡶᠸᢇ᠌᠌᠌ᢗᠵᡟ᠊ᡆᡥ᠌᠌, ᠳ᠘ᠸ᠙ᡝᢗᡳᡗᠫᢣᡆ᠂ᢅᠣᡥᠬ᠘ ᠘ᢧᠲ᠘ᠮᢗᡮ᠋ᡆᡥ᠘᠕ᡝᠯᠬᠲᡥ᠋ᠣᡟ᠌᠌᠌᠘ᢣᠣᡟ: ᡆ᠘᠘ᠺ, ᠌᠌ᠫ᠘᠘ᠺ, ᡠᠲᡥᢉᡃ᠕ᡃᠫ᠘ᢆᡕᠺ, ᠘ᠳᠴᡃᡬᠺ, ᠋᠌ᡶᡠ᠊᠙ᡩᡆ᠘᠘᠘ᡪ, ᡆ᠋ᡗᡤ᠙, ᠔᠘ᢆ᠔ᠺ, ᠙ᢉᠲ᠘᠘᠙ᢀᡧ᠘ᠳᠣ᠙᠘ᡤ᠗ᠺ

	#4 Wildlife Priorities	
	₽Г4c Ч≫-←₽U _e q≯c	
4A	Industrial impacts on the following species, including but not limited to shipping, mining, linear developments, wind turbines and ship ballast and wastewater: muskoxen, bowhead whales, killer whales, seabirds, or species-at-risk.	
	\@&<>^c \@& \@& \@& \@& \& \&& \A \A \A \D \A \	
4B	Impacts of climate change on the following species: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, waterfowl or ptarmigan, including their prey, and forage (e.g., local shrimp populations).	
	ϤʹϽʹʹϹϘʹͰϲʹ·ϭʹʹϒʹ ϒʹϹϘʹ ϤϯʹͰʹʹʹʹʹϲϴʹʹͰϼʹʹͰϼʹʹͰϼʹͰͿϤʹϷͰϯϼʹ· ͼϼϼʹͺͺϽ·Ͻϼʹͺ ʹϴ·ʹϔʹʹͿʹϽ·ϽϤ͵ʹϚͺϪʹϴϫ·ʹ͵ʹϚͺϽͰ;ϲʹͺ ʹϔͼϫͻͰϼʹϲͺͺͼʹϔ·ͺͺϤΔͺϗϲʹͺϪͰͺϓϷϹϼϲʹͺͺʹʹʹ Ϸʹʹʹͼϫ϶ʹ·ϭʹʹΫʹ·ʹʹϹϪͿϤϫʹϷͰϯϼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼͼ	
4C	Population ¹ and ecology ² studies of the following species using aerial surveys: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, waterfowl, or ptarmigan	

	$\dot{\triangleright} L L \Delta^c d L L \Delta^e \Delta^e L \Delta^e \Delta^e$
4D	Impacts and clean-up of past and current wildlife and environmental research.
	ᡐ᠋᠋ᡥᢗᠪᠵ᠘ᡟᠲ᠋ᡆ᠂ᠳᡥᢉ᠂ᢂᡃ᠘᠑ᢣ᠘ᡃ᠘ᡥᡪᡥᢗᠪ᠊ᡃ᠍ᢐᠻᢗᡥ᠘᠘ᠳᡥᢉ᠂᠖ᢥ᠘ᡪᠵᡄᡥ᠌᠌ ᠘ᠳ᠘᠆ᡥᠫᡝ᠘᠄ᠵ᠘ᠺ᠂ᢂ᠙ᡣᡥᢉ᠂᠘᠂᠋ᢐᠪᢣᡪᡃ᠍᠌ᢐᠪ᠊᠋ᠪᢗᡝᠳᡥᢉ᠂
4E	Harvest reporting and impacts of harvest management strategies and tactics on Inuit for the following species: killer whales, seabirds, or species-at-risk.
	ᡏᢤᡅᢥᢗᠵ᠋᠙ᠳᡥᡥᡳᠣᡟ᠈᠋ᠪᠣᡃᡠᡕ᠋᠆ᡏ᠘᠘᠕ᡰ᠐ᡥᢗᠵ᠘ᡰᢞᡆ᠂ᢅᠣᡥᢉ ᡏ᠋᠘᠘ᡮᢗᠵᡟᡆ᠂ᢅᠣᡥᡗ᠌ᠣ᠂ᠳ᠌᠘᠘᠆ᡫ᠋᠆᠌ᠵᢗᠵᡟ᠊ᡆᡥ᠌᠌᠀᠂ᠳ᠘ᡊᠵᢗᠵᢉᠫᢉᠫᠻᡆ᠌᠌ᠻ᠇ᡆ᠂ᢅᠣᡥᡗ ᠘ᢧᠲ᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘᠘

	#5 Wildlife Priorities トレイ・イター(つっぱり)	
5A	Impacts of climate change on the following species: muskoxen, bowhead whales, killer whales, seabirds or species-at-risk, including their prey and forage (e.g., local shrimp populations).	
	ᡏᢑ᠙᠘᠙᠙᠘᠙᠙᠘᠙᠙᠘᠙᠙᠘᠙᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠘᠙᠙᠘᠙᠙᠘᠙᠙᠘᠙	
5B	Population ¹ and ecology ² studies of the following species using aerial surveys: muskoxen, bowhead whales, killer whales, seabirds, or species-at-risk.	
	ÞĿᠯ᠘ᡕ᠘ᠮ᠘ᡊᢞᡗ ^ᡕ ᠘ᠳ᠘᠘ᢀᡣᢞᠬᡕ,᠘ᢀᡣᠮ᠌᠌ᠦᢕᠣᠳᠾᢅ᠌ᡱᠪᠵᢣᡥᢗᠵᢁ᠂ᠳᢞᡗ᠂ᠣ ᢐ᠊ᡫᢕᢤ᠋ᠣᡃ:Þᠮᠲ᠘ᠺᡪ᠘ᡩᡭᡕ,᠘ᢩᡃ᠘ᠺ᠋,ᢗᡙᠪᡃᠮÞᢗ᠘ᡕ᠒ᡕ᠘ᠵᡐᢀᡓᠣᡕ᠌᠌᠌ᠥᡶᠯ᠘ᡕ ᠘ᠮ᠘ᡃᠲ᠘᠆᠘᠉᠋᠆	
5C	Exploratory/emerging fisheries for species other than arctic char (e.g., greenland halibut, northern shrimp).	
	\square የተካኮሲተላናታ፣ \square ና/ኒ'የና<ና ተባታ ነበና ልይነና አር ለፈተላጭር እንዲተላና ተንግር ላላ ነገር ነው \square አንግር ነገር ነገር ነገር ነገር ነገር ነገር ነገር ነገር ነገር ነገ	

	#6 Wildlife Priorities	
	₽Г4c Ч≫-←₽U _t ٩₽c	
6A	Population ¹ , ecology ² , health, disease, contaminants and management studies,	
	of ravens.	

	ÞLላΔ ^c ⊲Γለσ ^ᢏ ۲ ^{c1} ⊲ ^L L⊃ ⊲«በ ^ᢏ ϒ ^c , ⊲«በΓ▷C▷σ ^ᢏ ϒ·ጋ2, ቴ۵Δσ ^ᢏ ϒ ^c σ, ⊲•σϤʔበቴʔ៤'σ ^ᢏ ϒ ^c , ለʔ'៤ ^ቴ ጋc [™] ᡠቴC'σ ^ᢏ ϒ ^c ⊲▷∟C▷ላ•៤'σ ^ᢏ ϒ·ጏ ቴ▷ዖኣገበ ^ቴ \Δ ^c ጋጋሪ [†] σ ^b .
6B	Impacts of invasive species on the following species: polar bears, caribou, reindeer, arctic char, narwhal, beluga, seals, walrus, waterfowl, or ptarmigan
	ᡐ᠋᠋᠆ᡥᢗᠵ᠘ᡟᡕᡆ᠋᠋ᡃᠳᡥ᠋᠘᠂᠘ᡥ᠋᠆ᡆᡥ᠋᠘᠂᠘ᢗᠲᡄ᠌ᢇᠾᡫᡆᠳᡫ ᢦᡟ᠋᠘ᠴᠬᡰ᠌᠌Þ᠘ᠯᠣᡟ:ᡆᠴ᠘ᡕ, ᠌᠋᠈᠐᠘ᡪ, ᡠᠲᡥᢉᡃᡗᡃ᠋᠌᠕ᡬᡕ, ᠘ᠳ᠍᠈ᢥᡕ, ᠌ᡫᡄᡕ, ᡩᡆᠴᡕ᠘ᡕ, ᡆᠻᡤᡕ, ᠘᠘ᢠᡪ, ᠘᠘ᠻᠵᢗ᠘᠂ᡴᡳ᠌ᢦ᠂ᠵᢞᢦ᠌ᠴᢣᡠ᠙᠋ᡏᠲᡥᡳ.
6C	Population ¹ studies of shorebirds
	₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽₽

Tier	Description
0	Any research involving the live-handling, capture, collaring and tagging of wildlife by humans, or killing of wildlife for collection of samples mainly for research purposes.
	ᡏᠫᡷ᠘᠘᠙᠙ᠳ᠘᠘᠙᠙᠂ᢗ᠘ᠵ᠘ᢗ᠘᠙᠙ᠳ᠘᠘᠙᠘᠐᠐᠐᠙᠙ᠳ᠘᠘᠙᠘᠐᠘᠘᠙᠘᠘᠙᠘᠘᠙᠘᠙᠘᠘᠙᠘᠙᠘᠙᠘᠙᠘

APPENDIX C – TOPICS FOR REPORTING BY INUIT PARTICIPANTS

The following are questions that may be helpful in providing a report on the methods, results, and interpretation of the project:

- 1. Were you involved in the development of the methods? If so, do you feel that your input was considered and applied?
- 2. Do you think that the methods of the project were appropriate for the purpose? If not, how could they be improved?
- 3. Did the project effectively incorporate Inuit Qaujimajatuqangit? If not, how could it be improved?
- 4. Were the methods undertaken in the project respectful of wildlife? Would you change anything about the methods of the project?
- 5. Were you involved in the analysis and interpretation of the project's results? If so, do you feel that your input was considered and applied?
- 6. Is there any information not included in the Final Project Report that you think is important to the outcomes of the project?
- 7. How do you think that the results of the project could best be applied to wildlife management in Nunavut?