PROPOSAL REVIEW
Inuit Qaujimajatuqangit Research Fund

Project Number: IQ-246-15-01

Applicant: Barbara Adjun
Kugluktuk HTO

Title: Tahikpak Tuktuit Qaujimajatuganit-Kugluktumi

Funding Requested: $14.150.00

Total Score 83.5 /100
0 points deducted

Scoring Breakdown:
NWMB Priority: 7.5 / 7.5
Regional Priority: 17.5/17.5
Quality: 35.00 / 35.00
Funding: 8.50 / 25
Consultation: 15.00 / 15.00

Project Summary: The Bluenose East caribou herd appears to be in decline. Through consultations with the Government of Nunavut-Department of Environment the Kugluktuk Hunters and Trappers Organization decided that Inuit Qaujimajatuqangit needs to be collected in order to update the information available on the status of this herd. Another reason for the collection of Inuit Qaujimajatuqangit would be to assist in understanding why the herd is in decline.

Project Contributions:

Requested from NWMB	$14,150	100%
Other Contributions	$0	0%
Total	$14,150	100%

NWMB Staff Evaluation:

NWMB Priority: #1 contribute to the establishment, modification or removal of levels of total allowable harvest (NLCA S. 5.6.16 to 5.6.18) for stocks or populations where there is believed to be a conservation concern or that is a priority species for harvest by Inuit.

Regional Priority: # 1 Kitikmeot – caribou calving ground protection and research

Project design: Ten elders and ten hunters will be interviewed who have knowledge about the Bluenose East caribou herd. These elders and hunters will be interviewed using a video recorder. They will also be provided with maps which they can use to show locations of areas that are important to caribou. A youth from the community will be hired to assist with the interviews.

Application of results: It is hoped that the collection of this knowledge from elders and hunters will be used to inform the future management of this herd. The information collected through the interviews with elders and hunters will be compiled into a report on Inuit Qaujimajatuqangit of the Bluenose East caribou herd. The report will be submitted to the Hunters and Trappers Organization and to co-management partners such as the Kitikmeot Inuit Association, the NWMB and the Government of Nunavut-Department of Environment. The report will also be presented to the community, including the high school.

Community involvement / consultation: The Kugluktuk Hunters and Trappers Organization supports this project. In addition, this project was presented to the Kitikmeot Regional Wildlife Board during their Annual General Meeting.

Prepared By: Sheila Oolayou, Inuit Qaujimajatuqangit Coordinator NWMB
Consultations: Sarah Spencer, Wildlife Management Biologist, NWMB
Date: November 18, 2015

PROPOSAL REVIEW
Inuit Qaujimajatuqangit Research Fund

Project Number: IQ-202-15-01

Applicant: Vicki Sahanatien
Independent

Title: Inuit Qaujimajatuqangit of Foxe Basin Polar Bears

Funding Requested: $29,100.00

Total Score 72.5 /100
0 points deducted

Scoring Breakdown:
NWMB Priority: 1.5 / 7.5
Regional Priority: 17.5/17.5
Quality: 20.00 / 35.00
Funding: 8.50 / 25
Consultation: 15.00 / 15.00

Project Summary: In 2009 and 2011 interviews were held with hunters and elders to collect long term observations of bear ecology for the Foxe Basin polar bear subpopulation. The interview questions focused on polar bear habitat, movement and behavior, specifically in relation to sea ice. The NWMB supported the collection of this Inuit Qaujiamajtuqangit through the Nunavut Wildlife Studies Fund in 2010. With this proposal the project is seeking funding to hire a technical assistant to help analyze the interviews. They are also seeking support to compile and publish an Inuit Qaujiamajtuqangit report on Foxe Basin polar bear and to present the report in-person to the Foxe Basin communities of Kimmirut, Cape Dorset, Coral Harbour, Igloolik, Hall Beach, Repulse Bay, and Chesterfield Inlet.

Project Contributions:

Requested from NWMB	$29,100	100%
Other Contributions	$0	0%
Total	$29,100	100%

NWMB Staff Evaluation:

NWMB Priority: Not identified as an NWMB priority but will provide information that will contribute to wildlife management in Nunavut.

Regional Priority: # 1 Kivalliq – Polar bear: increase the total allowable harvest for Western Hudson Bay and Foxe Basin.

Project design: There have been few efforts such as this to bring together scientific research with traditional knowledge research while studying polar bear populations. In order to collect baseline information about the Foxe Basin polar bears a multi-disciplinary

approach was used. The study methods included satellite telemetry to study habitat selection and movements, an aerial surveys to estimate population size and interviews with hunters and elders to collect long term observations of bear ecology.

Application of results: The interviews collected from elders and hunters will be compiled into a report on Inuit Qaujimajatuqangit of Foxe Basin polar bears. The preliminary results of this will also be presented at a conference at International Bear Association, which will be in Anchorage, Alaska in June 2016.

Community involvement / consultation: A letter of support from the Kimmirut Hunters and Trappers Organization and one from the Coral Harbour Hunters and Trappers Organization were attached to this proposal. The proponent indicated that this project was supported by all seven affected communities as this support was required before she was able to obtain research permits from the Nunavut Research Institute. If funding is received it is the intention of the proponent to return to all of the Foxe Basin communities and present the results in person.

Prepared By: Sheila Oolayou, Inuit Qaujimajatuqangit Coordinator NWMB
Consultations: Sarah Spencer, Wildlife Management Biologist, NWMB
Date: November 18, 2015