

PROPOSAL REVIEW

Project Number: 2-15-02

Applicant: Mitch Campbell

Title:

Funding Requested: Single year funding \$75,000

Rank: 13 / 18

Total Score 71.20 /100
(no deductions)

Scoring Breakdown: NWMB Priority: 17.50 / 17.50
Regional Priority: 7.50/ 7.50
Quality: 21.50 / 35.00
Consultation: 11.25/ 15
Funding: 13.45 / 25

Project Summary:

The primary objectives of this project are to: 1) establish an important habitat information base for Qamanirjuaq and Beverly herds; 2) provide resource users, regional wildlife organizations and management boards with access to an information base with which to make management decisions and steer land use activities; and 3) locate concentrations of caribou for annual spring classifications.

Project Contributions:

Requested from NWMB	\$ 75,000	31%
Other Contributions	<u>\$241,000</u>	<u>69%</u>
Total	\$316,500	100%

NWMB Staff Evaluation:

NWMB Priority: #1 - 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.

Regional Priority: #1 Kivalliq- Caribou: effects of mining development and exploration on migration routes and calving grounds.

Project design:

In April 2015, 30 caribou from the Qamnirajuaq and Beverly herds will be fitted with collars. All collars have mechanism that is programmed to release the collars after 4 years. To attach the collars, caribou will be captured using a net gun from an aircraft. Only healthy adult cows will be collared. An observer from the local Hunters and Trappers Organization will be in the helicopter during the entire process to ensure animals are treated with respect.

In March to May 2015 spring classification counts will be conducted, using the collar data to locate the herds. To access the herd's aircraft will be required. Once located caribou aggregations will be approached and classified at a distance. Caribou will be classified by age and sex.

Application of results:

Data collected from the telemetry collars will be used in conjunction with habitat maps to determine critical range during different times of year. Telemetry data will also be used to coordinate enforcement patrols in areas of potential conflict. Location data will be used to monitor changes in migration patterns and shifts in range use as well as to alert resource development authorities of the pending arrival of caribou so to avoid disturbance.

Community involvement / consultation:

Consultations with affected Hunters and Trappers Organizations were conducted in January 2015. The researcher plans to provide the summary report of the project to the Kivalliq Hunters and Trappers Organizations in August 2015.

As per the NWRT policy, if the project is funded by the NWRT the project is required to: (1) provide a letter of support from all affected communities by June 30th, 2015; **OR** (2) provide a letter of support from a majority of the affected communities by June 30th, 2015 and provide evidence that the research has done a “conscientious” job of consulting; **OR** (3) provide the required information to demonstrate that “conscientious” consultation has been conducted by June 30th, 2015.

Recommendations: If this project is funded, the following conditions should apply:

1. Funding should be conditional on other funding, as identified in the proposal, being approved. This should be confirmed in writing; and
2. Funding should be conditional on meeting the consultation requirements identified as per the NWRT policy.

Consultations:

Prepared By: Sarah Spencer, Wildlife Management Biologist

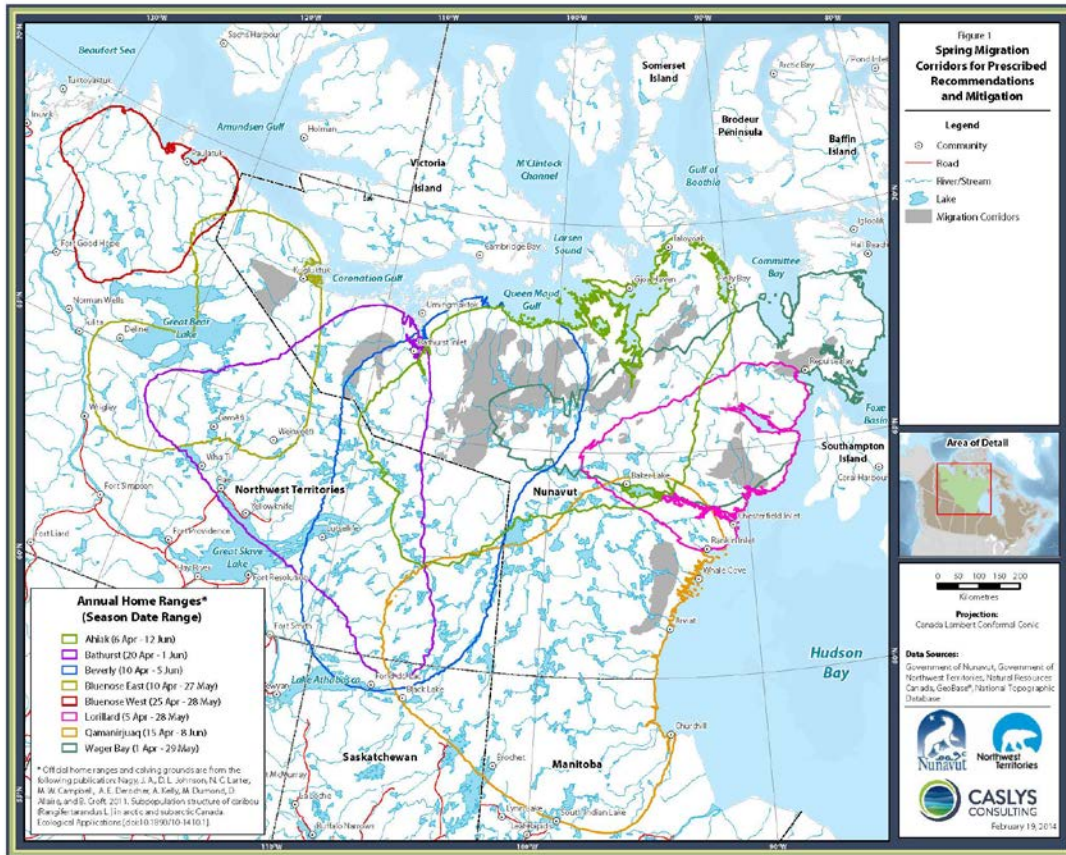


Figure 1 The Mainland Migratory Herds of Nunavut. Qamanirjuaq and Beverly subpopulation annual ranges are bordered by gold and blue lines respectively. Spring migration corridors indicated in grey. After Nagy et al (2011).