

PROPOSAL REVIEW

Project Number: 2-15-03

Applicant: Mitch Campbell

Title: South Hampton Island caribou survey

Funding Requested: Single year funding \$75,000

Rank: 14 / 18

Total Score 71.02 / 100
(no deductions)

Scoring Breakdown: NWMB Priority: 17.50 / 17.50
Regional Priority: 7.50 / 7.50
Quality: 25.50 / 35.00
Consultation: 9.00 / 15
Funding: 11.52 / 25

Project Summary:

The primary objectives of this project are to: 1) determine population level and trend of the Southampton Island caribou; and 2) monitor disease and condition through harvest reporting and sampling program.

Project Contributions:

Requested from NWMB	\$ 75,000	32%
Other Contributions	<u>\$110,400</u>	<u>68%</u>
Total	\$185,400	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: allocation of commercial tags

Project design:

As in past years, this aerial survey will be conducted in May. The double observer method will be used. This method uses 4 independent observers, two on each side of the aircraft. Two data recorders, one for the left observers and one for the right will record all observations. This is the most common and cost effective way to survey ungulate populations. Prior to survey a reconnaissance flight will be undertaken to determine relative densities of caribou within the study area. Members of the Coral Harbour Hunters and Trappers organization will participate in the survey.

Application of results:

Data collected from this survey will lead to a refinement of the scientifically informed community based management plan and adjustment of total allowable harvest levels for Southampton Island caribou.

Community involvement / consultation:

Consultations with affected Hunters and Trappers Organizations are planned for February 2015. The researcher plans to present the results of the survey to the Coral Harbour Hunters and Trappers Organization and the Kivalliq Wildlife Board in October 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

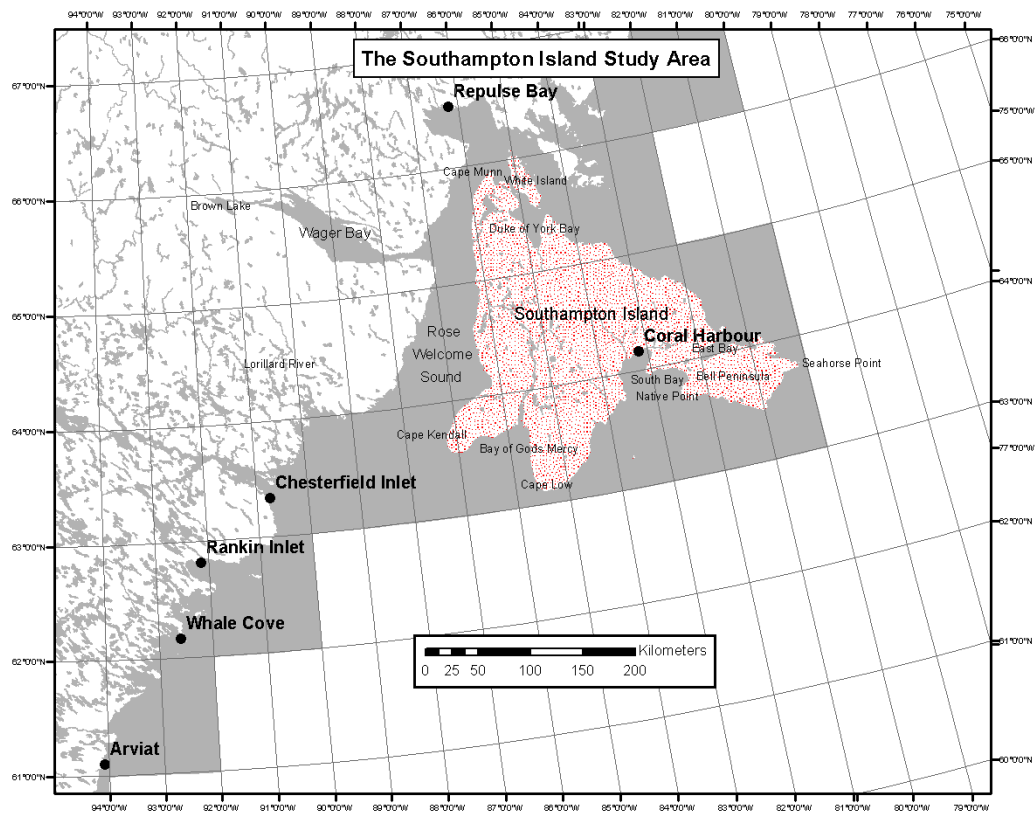


Figure 1 South Hampton Island survey area including White Island