

Interim Financial Report

NWRT Project Number: 20-10-13

Project Title: Aerial Survey Population Monitoring of Polar Bears in Foxe Basin, 2008 - 2010

Project Leader: Polar Bear Biologist [Interim: Dr. Stephen Atkinson], Department of Environment, Box 209, Igloolik, NU X0A-0L0. Phone: (204) 284-1813. Fax: (204) 284-1813. E-mail: sna119@mail.usask.ca

Original Project Budget (2010):

Expenditure Type [#]	2010-2011
Helicopter: 262 hours @\$1600 / hour for late summer and early fall aerial survey	419,200
Fuel Caching: 21 caches (87 drums) & removal of empties, 80 hours of flying @ \$1875/hr, March – May 2010	150,000
Fuel: Sealift (36 drums @ \$500 each) and Community-based fuel purchase (\$2,000)	20,000
Accommodation during field season: Hotels in communities and groceries for 4 people, ~3.5 weeks: \$275 per person per day	28,600
Field Supplies: Camping supplies and groceries for 4 people, ~3 weeks	3,700
Field gear	1,000
Community-based fuel caching and movement (loader rentals)	11,000
Satellite phone use	500
Graduate Student (S. Stapleton) Stipend (\$42,300 US)	47,000
Travel to field sites for field crew, including GN personnel and additional required observers	10,000
HTO representative assisting in field, 50 days @ \$150/day	7,500
<i>Aerial Survey in Foxe Basin, 2010</i>	\$698,500

*Consultations, not included in this budget, are planned for 2011

Original Proposed Contributions (2010):

Organization	Financial Support Requested, 2010	In-Kind Support
GN, Department of Environment	\$550,000	Personnel time for field research and logistical support during 2010 – 2011 FY, approx. 50 pd's; Office space for S. Stapleton in Igloodik
Polar Continental Shelf Project	\$75,000	Logistical support
NWMB	\$75,000	
University of Minnesota		Personnel time for logistics, field research, and analyses during 2010 – 2011 FY, approx. 195 pd's; Research consultation with faculty, 5 pd's; Office space

Explanation of Changes:

- (1) Total contribution eventually received from Polar Continental Shelf amounted to \$35K worth of helicopter services for the survey.
- (2) Environment Canada contributed \$40,000 towards the project through its pooled funding contribution to the GN for polar bear aerial surveys in 2010/11.

Financial Report:

Budget Item	Budgeted	Disbursed (estimated)	Variance (estimated)
Helicopter	419,200	462,070	-42,870
Twin Otter (fuel caching)	150,000	118,560	+31,440
Fuel	20,000	17,120	+2,880
Accommodation	28,600	28,600	0
Field Supplies	3,700	3,700	0
Field Gear	1,000	1,000	0
Community-based fuel caching and movement	11,000	8,000	+3,000
Sat phone use	500	500	0
Graduate student stipend	47,000	47,000	0
Travel	10,000	10,000	0
HTO survey observers	7,500	3,500	+4,000
TOTAL	698,500	700,730	-2,230

Balance, if any, to be returned to NWMB: _____ \$0_____

Balance, if any, to be carried over: _____ \$0_____

Explanation of Variances:

- (1) Helicopter – Observed variance due to difference between projected hourly rate and actual rate obtained from vendor. In addition, flying hours were increased from 262 to 320 to ensure adequate survey coverage of the study population.
- (2) Twin Otter – The observed variance was due to a difference in the hourly charter rate (projected at the time of proposal submission to NWMB) versus the rate eventually set by the vendor (PCSP). In addition, the number of hours required for caching was less than anticipated.
- (3) Fuel – Variance reflects price variation in the market
- (4) HTO survey observers – HTO observers participated in the survey while operations were based in communities. However, number of person days were less than originally anticipated due to less time being spent in communities and availability of HTO designated observers.

I certify that this is an accurate statement of the Board project funds received and disbursed in accordance with the joint contribution agreement.

Original Signed by Stephen Atkinson

Project Leader