



Wednesday, March 21, 2001

Dr. Donald A. Walker
University of Alaska, Fairbanks
Institute of Arctic Biology
Box 757000
Fairbanks, AK 99775-7000

Dear Skip,

VECO Polar Resources has received and reviewed the checklist for your proposal to NSF's Biodiversity solicitation. If funded, VECO Polar Resources can support your project at the level of effort outlined in the attached table (please note that budget figures are preliminary estimates *only*).

In terms of your Canadian support, VECO Polar Resources can pay for your support by the Canadian Polar Continental Shelf Project (PCSP). Please be aware, however, that as a researcher, you must submit an application to PCSP's Scientific Screening Committee in order to gain access to the organization's infrastructure. This application would need to be submitted no later than fall 2001 for 2002 consideration. More information and the application can be found at http://polar.nrcan.gc.ca/app/index_e.html or via an email to Bonnie Hrycyk: bhrycyk@NRCan.gc.ca. We are happy to assist you in completing any of PCSP's required forms.

Best of luck in your proposal process.

Diana Garcia-Novick
Planning Manager
720.320.6156

9000 E. Nichols Avenue
Suite 250
Englewood, CO 80112



Cost breakdown -- support for Walker Proposal

Item	2002		2003		2004		2005		2006		Total
AK - Prudhoe Bay truck	5 truck days	\$ 425	5 truck days	\$ 438	5 truck days	\$ 451	5 truck days	\$ 463	5 truck days	\$ 476	\$ 2,253
AK - Fairbanks truck	67 truck days	\$ 5,695	57 truck days	\$ 4,990	57 truck days	\$ 5,136	57 truck days	\$ 5,281	57 truck days	\$ 5,426	\$ 26,529
AK - truck fuel	20 gal/day	\$ 3,600	20 gal/day	\$ 3,193	20 gal/day	\$ 3,286	20 gal/day	\$ 3,379	20 gal/day	\$ 3,472	\$ 16,930
AK - Prudhoe lodging	164 user days	\$10,660	94 user days	\$ 6,293	96 user days	\$ 6,614	96 user days	\$ 6,802	96 user days	\$ 6,989	\$ 37,358
AK - Toolik lodging	321 user days	\$16,050	206 user days	\$ 10,609	192 user days	\$ 10,176	192 user days	\$ 10,464	192 user days	\$ 10,752	\$ 58,051
AK - helicopter	day rate + 5 hrs	\$ 3,125	N/A		N/A		N/A		N/A		\$ 3,125
AK - helo fuel	32 gal/hour	\$ 640	N/A		N/A		N/A		N/A		\$ 640
AK - pilot lodging	1 night	\$ 65	N/A		N/A		N/A		N/A		\$ 65
AK - Comms usage	sat phone	\$ 150	sat phone	\$ 155	sat phone	\$ 159	sat phone	\$ 164	sat phone	\$ 168	\$ 795
CA - air support (Incl fuel)	2 helo recce flights (8 hrs)	\$ 9,450	12 fixed wing flights (20 hrs)	\$ 19,467	12 fixed wing flights (20 hrs)	\$ 20,034	12 fixed wing flights (20 hrs)	\$ 20,601	12 fixed wing flights (20 hrs)	\$ 21,168	\$ 90,720
CA - Resolute lodging	12 user days	\$ 1,134	40 user days	\$ 3,893	40 user days	\$ 4,010	40 user days	\$ 4,127	40 user days	\$ 4,243	\$ 17,407
CA - Eureka lodging	6 user days	\$ 1,268	40 user days	\$ 8,685	40 user days	\$ 8,916	40 user days	\$ 9,146	40 user days	\$ 9,377	\$ 37,392
CA - Bathurst Island			140 user days	\$ 13,627	140 user days	\$ 14,024	140 user days	\$ 14,421	140 user days	\$ 14,818	\$ 56,889
CA - Amund Ringnes			140 user days	\$ 13,627	140 user days	\$ 14,024	140 user days	\$ 14,421	140 user days	\$ 14,818	\$ 56,889
CA - Comms usage	1 wk sat phone	\$ 150	2 wk sat phone	\$ 309	2 wk sat phone	\$ 318	2 wk sat phone	\$ 327	2 wk sat phone	\$ 336	\$ 1,350
Total		\$52,412		\$ 85,286		\$ 87,147		\$ 89,595		\$ 92,043	\$ 406,393

Assumptions:

Field camps must be staged at Bathurst & Amund. We are estimating user days at the same rate as the cost of staying at Resolute to cover the expense of gear, food, shipping, etc.

Field team will begin Canada trip in Resolute each time & require charter aircraft to get to Eureka (nearest airport to Eureka is Resolute)

Field team of 21 plus gear require 3 Twin Otter flights into and 2 out of remote sites

Conversion rate used for PCSP and Environment Canada work is 1 US dollare = .63 Canadian dollar

Rates include annual 3% cost increases to account for inflation