

## Applicant Information

	Project Title	<input style="width: 100%;" type="text"/>		
Scientific Discipline:	Biological <input type="checkbox"/>	Earth Sciences <input type="checkbox"/>	Environment <input type="checkbox"/>	Physical/Atmospheric <input type="checkbox"/>
		Social / Human <input type="checkbox"/>		
	Year Project Initiated	<input type="text"/>	Year of Expected Completion	<input type="text"/>
Project Abstract non technical project description, maximum of two-to-three sentences	<input style="width: 100%; height: 60px;" type="text"/>			
Principal Investigator	<input style="width: 100%;" type="text"/>			
Department/Agency	<input style="width: 100%;" type="text"/>			
Branch	<input style="width: 100%;" type="text"/>			
Division	<input style="width: 100%;" type="text"/>			
Address	<input style="width: 100%; height: 40px;" type="text"/>			
Work Phone Number	<input style="width: 60%;" type="text"/>	Extension	<input style="width: 10%;" type="text"/>	
Work Fax	<input style="width: 60%;" type="text"/>	Extension	<input style="width: 10%;" type="text"/>	
Home Phone Number	<input style="width: 60%;" type="text"/>	Extension	<input style="width: 10%;" type="text"/>	
email address	<input style="width: 100%;" type="text"/>			

## Parameters for Support

Is this project an IPY approved program	Yes	<input style="width: 80%;" type="text"/>	No	<input style="width: 80%;" type="text"/>
Please include support/endorsement letter and IPY Project Number	IPY #	<input style="width: 100%;" type="text"/>		
Is this project application to be considered for Canadian Arctic-Antarctic exchange program? If so please submit the 2 Page submission for Review	Yes	<input style="width: 80%;" type="text"/>	No	<input style="width: 80%;" type="text"/>

### All non-PCSP funding sources, including anticipated funding sources, for the 2008 field season (excluding capital expenditures)

Source of Funding (eg: NSERC, IPY, CCAF, etc)	Amount	Approved	Pending
Amount of funds available to be allocated for logistics support (including aircraft flying hours)			

This project is to be: *check all that apply*

Solely Polar Shelf Supported	<input type="checkbox"/>	
Covered by Project	<input type="checkbox"/>	
Combination of Both	<input type="checkbox"/>	

## Field Party Information

Name	Affiliation	Citizenship	Date into Field	Date from Field	Male / Female	Student? Yes / No	Student Year of Study*	Degree / Year of Completion*

- NOTE: for students involved, indicate what degree the student is seeking, the expected year of completion and which year in the project the upcoming field season would be (ex: 1<sup>st</sup> of 2, 3<sup>rd</sup> of 3, etc.)

## Accommodation

Indicate the TOTAL number of meals and TOTAL bed nights required for your entire field party while staying at the PCSP base in Resolute

<b>Total Meals</b>	<input type="text"/>	<b>Total Nights</b>	<input type="text"/>
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## Health & Safety Information

On behalf of this project, who will be in the field (for the duration) and in charge of the field camp?

Name

Affiliation

Academic Level (min 2nd year PhD)

Years of Arctic Field Experience

**A minimum of 3 years working in the Arctic with at least 2 years experience of running/helping run an Arctic Field Camp**

All field camp personnel must have at minimum a valid basic first aid certification and CPR training. Please mail or fax PCSP a copy of the first aid certificates. **PCSP WILL NOT ALLOW ANY PARTIES INTO THE FIELD WITHOUT PROOF OF THE PROPER HEALTH AND SAFETY TRAINING**

Name	Training Taken	Supplier	Completion Date

Is each member of your field party adequately and properly insured should YES  NO

search and rescues, medical evacuations or other emergency measures and/or expenses be incurred?

# Intended Camp Locations

Please provide these locations, as accurate as possible, in decimal minutes (e.g. N74 25.232 W90 33.562)

Location Name, Territory / Province	Location Coordinates	Date In	Date Out	Staging from

# Air Transportation Requirements

*This project plans on using the following aircraft:*

Aircraft Type	Estimated Use in Hours (include Ferry Time) <i>based on aircraft itinerary detail below</i>	Type of Use: Exclusive OR Interval	Dates are: Flexible OR Not Flexible	Special Equipment: Navigational or other Equipment <i>(provide expanded details below if necessary)</i>
Twin Otter on wheel skis				
Twin Otter on tundra Tires				
Twin Otter on Floats				
206L on Skid Gear				
206L on Fixed Floats				
Astar				
206B on Skid Gear				
206B on Fixed Floats				
Cessna 206				
King Air				
Turbine DC-3				
Other				
Other				
Other				

Special Equipment required on the aircraft requested (Explain)

More details describing what the aircraft will be used to support this project: *(eg: ferrying people from base to remote field site, tracking wildlife, survey flights, etc)*

# Exclusive Use Flight Requirements

Subject to daily minimums of 3 to 4 hours of flying per day depending on season operations.

Preferred Aircraft Itinerary

Start Date	End Date	Number of Days	Type of Aircraft	What will the aircraft be doing over this period of time	Specialize Requirements to facilitate this activity	Minimum Number flying hours required


## Interval Flight Requirements

Use this section for daily flight requirements. If the aircraft is required for more than one day over an extended period of time use the exclusive requirement section.

### Preferred Aircraft Itinerary

Date	Type of Aircraft	Origin - Destination	Details for Load	Approx. Weight Planned (kg)	Number of Trips Planned on this Date	Number Flying Hours Required	Approx Mileage for Round Trip

## Fuel Cache Locations

*Areas of flight operations for project activities*

Please provide these locations in decimal minutes (e.g. N74 25.232 W90 33.562)  
For entering coordinates enter the degrees and minutes then decimal and the decimal minutes.

Location	Location Coordinates	Number of Drums	Date Required	Source of Fuel? (PCSP / Applicant / Other)

## PCSP Camp Fuels from Resolute Bay/Other Locations

*(fuels that will not need to be pre-positioned and can be flown into your camp during camp mobilization)*

Fuel	Amount Required	Date Required	Base where you expect gas to be provided from	
Propane				
Mogas				
Stove Oil				
Turbine fuel (for Helicopters, Twin Otters)				
Motor Oil				
Skidoo Oil				
Other				
Other				

# Licences and Permits

*Specify all licences and permits held and applied for*

Licence /Permit	Applied for	Approval Pending	Licence held	Expiry Date of Licence	Anticipated date for receiving licence
Territorial Scientific Research Licence					
Parks Research/Collections Permit (Parks Canada)					
Land Use Permit (Indian and Northern Affairs)					
Migratory Bird Sanctuary Permit (Canadian Wildlife Service)					
National Wildlife Area Permit (Canadian Wildlife Service)					
Migratory Bird Scientific Permit (Canadian Wildlife Service)					
Wildlife Capture Permit (Canadian Wildlife Service)					
Other					
Other					

Environmental Assessment (federal /provincial / territorial)

Please provide any information regarding the need to conduct an environmental assessment for this project. For example, is this project being assessed under the Canadian Environmental Assessment Act by another federal government department or agency? Is it being assessed by a provincial/territorial environmental assessment process?

## Preliminary Environmental Assessment Checklist

Has this project been previously assessed under the Canadian Environmental Assessment Act (CEAA)?	Yes	<input style="width: 80%;" type="checkbox"/>	No	<input style="width: 80%;" type="checkbox"/>
If yes, please include the Canadian Environmental Assessment Registry	<input style="width: 100%;" type="text"/>			
		<b>YES</b>		<b>NO</b>
Is the project a <b>physical work</b> ? Is it something that is fixed, permanent or immovable?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Does the project entail the construction, installation, <u>operation</u> , expansion or modification or <u>decommissioning</u> of a <b>building</b> with a footprint of more than 500 square metres and a		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Does the project entail the construction, installation, expansion or modification of an <b>environmental scientific data collection instrument</b> and its housing enclosure?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Is the project carried out in, on, or within 30 metres of a <b>water body</b> ?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Is the project likely to involve the release of a <b>polluting substance</b> into a water body?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Will an <b>individual field camp</b> be occupied for 200 or more person days?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Will the project take place in a <b>Bird Sanctuary</b> or a <b>National Wildlife Area</b> ?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
If yes, please list sanctuary / area: <input style="width: 250px;" type="text"/>				
Will the project entail the killing, capture or possession of any <b>migratory bird</b> or the collection or possession of <b>carcasses, eggs</b> or <b>nests</b> of any migratory bird?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Will the project take place within a <b>national park</b> , a <b>national park reserve</b> , a <b>national historic site</b> , or a <b>historical canal</b> ?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Will a <b>temporary road</b> be constructed?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Does the project involve <b>land-based</b> or <b>marine</b> or <b>freshwater seismic surveying</b> ?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Does the project take place on <b>First Nations traditional land</b> or on a <b>First Nations reserve</b> ?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Does the project require an authorization under the <b>Fisheries Act</b> ?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>
Are there any known <b>species at risk</b> in the project area?		<input style="width: 80%;" type="checkbox"/>		<input style="width: 80%;" type="checkbox"/>

Does the project take place in <b>Yukon</b> ?			
If yes, does the project require assessment under the <b>Yukon Environmental and Socio-economic Assessment Act (YESSA)</b> ?			

## Equipment Requirements

PCSP Equipment Available	kgs / lbs	# Required	Location of Use	Dates Required	
				Start Date	End Date
<b>Ammunition only</b> for 12 gauge shotgun, 2 3/4	0 / 0				
<b>Ammunition only</b> for 30-06 rifle	0 / 0				
<b>Bear Spray</b>	0 / 0				
<b>Boat, Inflatable, 2 person</b>	45 / 100				
<b>Boat, Inflatable, 6 person</b>	68 / 150				
<b>Camp Stove, propane, 2 or 3 burner, c/w adapter</b>	2 / 5				
<b>Chairs, folding, bridge type</b>	2 / 4				
<b>Frame for tent, longhouse type, 3.7m (12ft) x 4.3m</b>	7 / 15				
<b>Generator set, gas, 1000 watts, Honda</b>	23 / 50				
<b>Generator set, gas, 2000 watts, Honda</b>	23 / 50				
<b>Generator set, gas, 3000 watts, Honda</b>	27 / 60				
<b>Generator set, gas, 700 watts, Honda</b>	20 / 43				
<b>Iridium Satellite Telephone</b> c/w carrying case, spare	1 / 2				
<b>Motorcycle, all terrain, 4 wheels, c/w front basket, rear carrier, standard foot peg, trailer hitch and tool kit, 134kg (300lbs)</b>	181 / 400				
<b>Outboard Motor, 25 HP</b>	20 / 45				
<b>Outboard Motor, 30 HP</b>	27 / 60				
<b>Outboard Motor, 4.6 HP</b>	14 / 30				
<b>Outboard Motor, 9.9 HP</b>	18 / 40				
<b>Port - a - Potty, transportable toilet</b>	2 / 5				
<b>Power Head, Ice Auger, Note: - Cutting Heads and Auger Flites available in 4", 6", 8", 10" sizes Please indicate sizes and numbers of flites, heads required</b>	5 / 12				
<b>Power Pack, portable, c/w inverter w/12 volt rechargeable battery</b>	9 / 20				
<b>Radio, SBX11, HF, 4 channels, SSB portable, c/w case, dipoleantenna, mini-mast (for antenna, 9/10 "D" batteries</b>	5 / 10				
<b>Sled, komatiq, wooden, teflon-coated runners, 454kg (1000 lb) capacity, 2.4m (7.8 ft) long</b>	45 / 100				
<b>Sled, Pulka, 91kg (200lb), 2.1m (82") long, 0.6m (23"0 wide c/w cargo pack, hand drawn only</b>	9 / 20				
<b>Snowmobile, single track, manual start, 170kg (380lbs) c/w spare sparkplugs, drive belt, tool kit</b>	172 / 380				
<b>Space Heater, 36,000 BTU, diesel fuel</b>	18 / 40				
<b>Space Heater, propane c/w hose and fittings</b>	11 / 25				
<b>Table, folding, bridge type</b>	2 / 5				
<b>Tables large , wooden top, 1.85m (6 ft) long, folding</b>	23 / 50				
<b>Tent, Complete 10 x 12 Longhouse with frame/inner/outer floor</b>	100 / 220				
<b>Tent, Complete 12 x 14 Longhouse with frame/inner/outer/floor</b>	122 / 270				
<b>Tent, Eureka, dome top nylon, lightweight, 3.6kg (8 lbs), hex floor, 2.5m (97.5") x 2.1 m (82"), c/w poles, pegs, fly, window, nets, bag, 1 or 2 person</b>	9 / 20				
<b>Tent, Floor (only) - longhouse type, 3.1m (10') x 3.7m</b>	7 / 15				
<b>Tent, Floor (only) - longhouse type, 3.7m (12') x 4.3m</b>	11 / 25				
<b>Tent, Frame (only) - longhouse type, 3.1m (10') x 3.7m</b>	54 / 120				
<b>Tent, Igloo Complete frame/inner/outer</b>	57 / 125				
<b>Tent, igloo type, 3.4m (11') dia., frame, use inner and outer for cold temperature</b>	18 / 40				
<b>Tent, igloo type, 3.4m (11') dia., inner, use inner and outer for cold temperature</b>	9 / 20				
<b>Tent, igloo type, 3.4m (11') dia., floor, use inner and outer for cold temperature</b>	7 / 15				
<b>Tent, igloo type, 3.4m (11') dia., outer, c/w frame and floor, 3 or 4 person</b>	23 / 50				
<b>Tent, longhouse type, 3.1m (10') x 3.7m (12'), 2.1m (82") peak height, outer</b>	45 / 100				
<b>Tent, longhouse type, 3.1m (10') x 3.7m (12'), inner, use inner and outer for cold temperature</b>	14 / 30				

Tent, longhouse type, 3.7m (12') x 4.3 m (14'), 2.1 m (82") peak height, outer	64 / 140				
Tent, longhouse type, 3.7m (12') x 4.3m (14'), inner, use inner and outer for cold temperature	20 / 45				
Tent, Mount Logan Complete inner/outer/pole	34 / 75				
Tent, Mount Logan, inner, 2.4m (7.8') x 3m (10'), use with outer Mount Logan for cold temperature	9 / 20				
Tent, Mount Logan, outer, 2.4m (7.8') x 3m (10') x 2.3m (7.5') peak, c/w single pole 1 or 2 person	25 / 55				
Trailer, cargo for motorcycle, all terrain, 0.8m (31") high x 1.1m (43") wide x 1.9m (74") long, 2 wheels	68 / 150				
Wobble Pump, fuel dispensing for 205L (45 gal) drums	5 / 10				
Other:					
Other:					
Other:					

## Canadian Arctic/Antarctic Exchange Program

In addition to completing the project description as detailed below, researchers looking to participate in the Canadian Arctic / Antarctic Exchange Program must submit an additional description (maximum 2 pages), detailing the following:

- explain the nature of the collaborative work proposed
- how the collaborative work will enhance your ongoing Arctic scientific research
- the identity(ies) of your proposed Antarctic partner(s), a brief outline of their work in the Antarctic and their professional credentials
- a well defined plan indicating demonstrable benefits to the Canadian partner(s) – i.e., a firm commitment by the Antarctic partners to provide logistics “support in kind” to the Canadian scientists involved within a two-year period following completion of each of the Arctic field seasons under the exchange.

## Project Description

**Every application submitted must include a project description of maximum two pages.** Each project description must touch on the research problem, the project objectives and methods to be used. If support was given in a previous year, a progress report of results achieved to date must be included.

**University** applications need to identify student involvement and attach a list of peer-reviewed publications for the past 5 years only (maximum of 1 page).

**Traditional Knowledge** applications must identify what community support has been arranged and how the results will be communicated to the public and made available to the community.

## Strategic Assessment

All applicants seeking PCSP logistics support and services (ex: aircraft, equipment, accommodation, etc.) for which they are not planning to pay, must demonstrate how the research project contributes to government’s priorities and societal needs. Maximum of one page, described in non-technical, non-scientific language.

## Cargo Shipments

I will be sending all shipments prepaid or on my account and I am aware that no shipments are to be charged to PCSP at any time during the season.

please check to confirm your aware of this requirement

## Prior to entering the field

Three (3) weeks prior to entering the field, I will send a finalized travel itinerary of the people traveling including their flight number, names of the people traveling. This itinerary will include their arrival and departure information to and from the staging location. Emergency contact numbers will be provided including satellite phone numbers for my camp if I am using my own satellite phone. Waivers and licences will be finalized and faxed to PCSP headquarters.

Please check to confirm your aware of this requirement





I certify that this information is as complete and accurate as possible at this current time and my 2008 field season will be based on the information that I have provided.		Please check to confirm your agreement with this statement
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