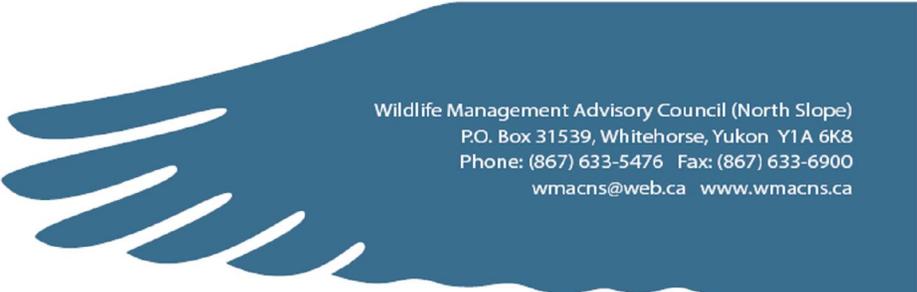




Photo: Ian McDonald

Yukon North Slope Research Guide

May 2008



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I Introduction

The Yukon North Slope

The Yukon North Slope is located in the northern region of Canada's Yukon Territory and encompasses the western portion of the Inuvialuit Settlement Region. It is an area of land and sea stretching from Alaska to the Northwest Territories and includes all of the Yukon's mainland whose waters drain into the Beaufort Sea, as well as Herschel Island, other islands and nearshore and offshore waters. One of Canada's most diverse Arctic environments and home to many species of wildlife, the area is of international importance.

There are no roads or towns. Only a few drilling caissons and several isolated North Warning System radar sites along the Arctic coast mark the thin presence of the industrial and technological age. Seasonal hunting camps are the only reminders of an active and enduring human occupancy.

The Yukon North Slope is the home of the Inuvialuit of the Western Arctic, who have relied on the region's wildlife for hundreds of years. While most Inuvialuit now live in nearby communities such as Aklavik and Inuvik, many return to the North Slope on an annual basis to hunt, trap and fish. They still use their traditional gathering places in the mountains and along the coast.



Photo Credit: Michelle Sicotte

The Inuvialuit Final Agreement and the Wildlife Management Advisory Council (North Slope)

In recognition of the international significance of the wildlife and habitat of the area and the dependency of the Inuvialuit upon it, the Inuvialuit Final Agreement (IFA) was negotiated with detailed provisions to secure and protect this area and its people. Negotiated by the governments of Canada, the Yukon, the Northwest Territories and the Inuvialuit, and proclaimed on July 25, 1984, as the Western Arctic (Inuvialuit) Claims Settlement Act, the Inuvialuit Final Agreement established a broad conservation regime for the Yukon North Slope.

This Guide was prepared by the Wildlife Management Advisory Council (North Slope) or WMAC(NS). The Council was established in 1988 under the Western Arctic (Inuvialuit) Settlement Act, which arose out of the 1984 Inuvialuit Final Agreement (IFA). WMAC

(NS) consists of an independent chairperson, two Inuvialuit representatives, one Government of Canada representative, and one Yukon Government representative. The Council is responsible for advising the appropriate ministers of government on all matters related to wildlife policy, management and regulation, including wildlife habitat and harvesting on the Yukon North Slope.

Why This Guide?

As a result of both the Inuvialuit Final Agreement and the increasing responsibilities devolved to territorial governments, more permits, licences, and review processes are required for conducting research on the Yukon North Slope. Expectations of both researchers and communities regarding the conduct of research have also changed over the years.

This Guide is a resource document for both researchers and communities. It attempts to clarify expectations and develop common understandings that will help communities and researchers work together.

It also provides information and references related to conducting research on the Yukon North Slope and adjacent areas, including the Gwich'in Settlement Area of the Northwest Territories.

Topics covered include:

- How to involve communities in research and monitoring;
- How to consult with communities;
- How to access traditional and local knowledge for research and monitoring;
- How to communicate information to communities;
- How to conduct research in an ethical way;
- Where to find funding;
- What support services are available for research; and
- What permits, licences, and review processes apply.

Many excellent publications contain information about conducting research in Arctic regions. This Guide attempts to offer a comprehensive package of information for both researchers and communities. It highlights existing information, provides direction on how and when to access it, and offers additional information not contained in some of the other guides that are available. It should be used in conjunction with the Yukon North Slope Long-term Research and Monitoring Plan, which sets out research and monitoring priorities for the Yukon North Slope. It is available on the Council's website at: www.wmacns.ca/conservation/ltrmp/

Methodology

This Guide was developed through extensive consultation with the Inuvialuit community in Aklavik and interested people in Aklavik, Inuvik, and Old Crow; with Inuvialuit agencies and co-management bodies; with federal, territorial, and Alaskan government agencies; with Canadian and Alaskan universities; and with non-governmental organizations. Consultations included two workshops, and interviews with more than forty researchers and community representatives. The Guide also contains information from other publications about permitting requirements, ethical conduct, support services, and funding.



Photo Credit: Dorothy Cooley

II Researching on the Yukon North Slope

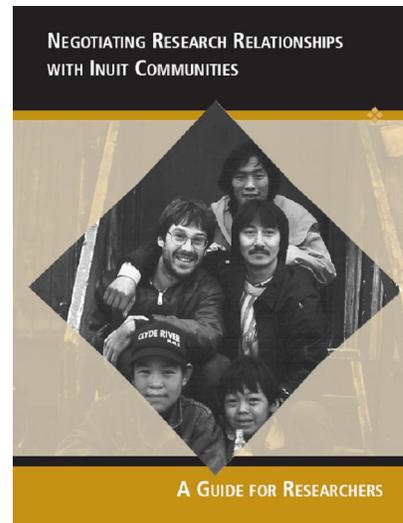
Until recently, scientists from southern Canada have been responsible for most research in the North. Their work has tended to be narrowly focused and confined to specific disciplines. On the other hand, community attitudes and local knowledge tend to encompass broad, overlapping topics.

The relationship between researchers and communities has changed in the past few years. Devolution, land claims, and self-government in the North have resulted in the emergence of strong regional authorities that are themselves initiators of scientific research. Research activities are coming under closer scrutiny. Northern communities want to know what researchers are doing, why they are doing it, and what benefits their work might bring to the North. They also have concerns that research-related activities might harm wildlife, the environment, or cultural resources.

These changing circumstances create both new opportunities and new expectations for researchers and communities alike. The following sections examine researchers' and communities' expectations of each other and what each can bring to a research partnership.

Additional Resources

- For more information, community members and researchers can turn to: ***Negotiating Research Relationships with Inuit Communities: A Guide for Researchers (2007)***. Available from the Inuit Tapirisat of Canada. Phone (613) 238-8181, email: info@itk.ca
Copies may be downloaded from: www.itk.ca/publications/ResearchRelationships.pdf



- For more information on how to document, integrate, and apply traditional and local knowledge, read ***Recommendations on the Integration of Two Ways of Knowing: Traditional Indigenous Knowledge and Scientific Knowledge*** – from the Seminar on the Documentation and Application of Indigenous Knowledge, Inuvik, NWT. November 15-17, 1996 - available from the Inuit Circumpolar Conference of Canada. Contact icc@inuitcircumpolar.com

What Researchers Can Offer Communities

Community Consultation and Involvement

The communities of Aklavik and Inuvik want researchers to consult with them at all project stages. In fact, consultation is a condition of licences for research located on or passing through Inuvialuit or Gwich'in settlement lands, or projects that involve community residents as subjects. (Refer to Permits, Licences and Consent section for more detail.) Consultation allows the community to assess the project's relevance, benefits, and any potential negative impacts.

Begin the consultation process as early as possible. Community concerns will be alleviated if researchers make clear, during the planning stage, exactly how their research will benefit the community. Be prepared to explain the relevance of the research and the reasons behind proposed methodology (e.g. Why 100 samples?). This is also a good time to ask the community what information is already available. Communities can provide valuable assistance in designing projects and developing questions.

Although communities prefer that researchers travel to them for pre-project consultation, time constraints and research budgets do not always permit this. An alternative approach is to contact the local Hunters and Trappers Committee (HTC) (for Inuvialuit settlement land), or the Gwich'in Social and Cultural Institute or Renewable Resource Council (RRC) (for Gwich'in settlement land).

Send a brief project description in order to solicit comments and determine if relevant local or traditional knowledge is available. Publicizing research activities through local news media can also increase community awareness. Conference calls and video links can be used to consult with the HTC and/or RRC. Always allow ample time (at least three months) for the HTC and/or RRC to provide feedback. At certain times of year many community members are out on the land and not available to deal with research proposals.

If you travel to the affected community(ies) before research begins, give advance notice to the HTC and/or RRC. These groups can help organize public meetings and inform the community of the nature and benefits of the research. It's not always necessary to involve the whole community in consultation, as long as opportunity for public feedback is provided. It is, however, important to discuss the project with the local HTC or RRC.

Community members in Aklavik and Inuvik are interested in employment as research assistants, guides, monitors, and in providing logistical support to research and monitoring projects on the North Slope. They are particularly interested in on-the-land experience. When planning projects, consider how local people can help.

Give the community plenty of advance notice of your research activities and your interest in involving local people. This will allow time to find the right people for the task. Researchers planning to work on Inuvialuit or Gwich'in Settlement Land can contact the local HTC (Inuvialuit) or RRC (Gwich'in) in Aklavik or Inuvik. These

organizations can help identify local assistants and other important community contacts.

When hiring, try to balance the applicants' needs with their readiness and ability to do the job. Flexibility is important, since community assistants usually have responsibilities to their families and community. Try involving assistants in all stages of a project, from design and field sampling to laboratory analysis and report writing.

Depending on the nature of the project, local hunters might be able to help with tasks like measuring snow depth or monitoring break-up and freeze-up dates. Training may be necessary, and tasks should avoid overburdening people who are already busy with their own work. Financial or other incentives (gas for snowmobiles or equipment donations) will help ensure interest in the program.

Working with the community has many benefits for researchers. Hiring local people reduces transportation costs while providing the benefit of local expertise about the land (traditional and local knowledge). Logistical information and traditional/local knowledge can help researchers avoid costly errors in planning. The presence of local assistants on research projects helps the community accept the research. Pre-project consultation also increases the likelihood that the HTC, RRC, and community will support and participate in the research.

Using Traditional and Local Knowledge

Northern communities have a great deal of knowledge about the land and wildlife in their traditional areas, and about the functioning of northern ecosystems and the impact of human activity on the environment. They want researchers to respect and use this traditional and local knowledge, where possible, in all stages of a research project. Researchers are encouraged to visit the community to identify and gather information that will assist their research project.

Obtain permission from the local HTC (Inuvialuit), the Gwich'in Social and Cultural Institute (Gwich'in) or RRC (Gwich'in) before interviewing Inuvialuit or Gwich'in elders. Interviews with elders should be conducted by properly trained community members and have clear, relevant questions. It is important that elders have a clear understanding of what information you want from them. In most cases, you will be expected to provide financial compensation for their time and knowledge.



Photo Credit: Herschel Island Park Rangers



Photo Credit: Yukon Government

Additional Resources

- **A Database of Sources of Documented Yukon North Slope Traditional Knowledge** can be viewed at www.wmacns.ca/resources/databases/. This is a database of references, including reports, videos, and transcripts. Each listing has a summary, information about the item, and contact information.
- People conducting research within the Gwich'in Settlement Area should consult the book, ***Nanh'Kak Geenjit Gwich'in Ginjik: Gwich'in Words about the Land***. This book contains traditional and local knowledge for a number of species found within the Gwich'in Settlement Area (GSA). A second book, ***Gwìndòò Nành' Kak Geenjit Gwich'in Ginjik: More Gwich'in Words About the Land*** is also available. At present, a searchable database of traditional knowledge for the GSA and another book are being produced. These tools will make traditional knowledge easily accessible to researchers active in this region. Contact the GRRB at (867) 777-6600 or go to www.grrb.nt.ca.



Communicating Research Results to the Communities

In the past, northern communities and organizations saw applications for research, but rarely the results. Now most research permits and licences in the North require researchers to report the results of their research. Generally, agencies want a complete technical report. They also frequently want a brief, plain-language report to be provided to involved communities. (Refer to permit requirements for details.)

Researchers working on the Yukon North Slope (Inuvialuit Settlement Region) submit a technical report to the Aklavik HTC, the Joint Secretariat, the Inuvialuit Game Council, and to government licensing agencies. They also deliver several copies of a plain-language report to the Aklavik HTC for distribution to interested parties and schools. Researchers involved in long-term projects provide annual progress reports to licensing agencies and the HTCs/RRCs.

Keep plain-language reports brief and free of scientific jargon and complicated English so that they are easy to translate into native languages. They should be written at a Grade 6-10 educational level and explain clearly any implications for the community. Since communities need to stay up to date on important environmental issues, plain-language reports should be delivered promptly.

A variety of other approaches can be used to communicate research results, such as:

- public presentations to schools, communities, and elders councils;
- individual meetings with HTC and RRCs;
- posters, with strong graphics and minimal text;
- newspaper articles, newsletters and brochures;
- videos, and local television and radio interviews.

Communities also appreciate researchers who spend time in the communities. Those researchers involved in long-term studies can take advantage of opportunities for cultural immersion.

Whenever possible, involve local schools in public presentations and provide them with abstracts, technical reports, and plain-language reports. Schools appreciate involvement but they require as much notice as possible in order to fit presentations etc. into the curriculum. Students, teachers, and other community members can learn about research techniques through school presentations and field demonstrations near the community. Such experiences help motivate students to pursue academic subjects.

Additional Resources

- Researchers will find useful information in ***A Guide to Making Presentations in Northern Communities for the Northern Contaminants Program*** – available from the Inuit Tapirisat of Canada: phone: 613-238-8181 or e-mail: info@itk.ca. This Guide provides advice on how to prepare, present, and evaluate presentations to northern communities.

What the Communities Can Offer Researchers

Community Consultation and Involvement

To develop partnerships with researchers, communities must be approachable and prepared to help. Consultation is easier if communities provide a single point of contact or contact person who can help launch the consultation process. The local Hunters and Trappers Committee and/or Renewable Resource Council can take the lead in appointing a community contact person.

HTCs and RRCs can increase the effectiveness of consultation by letting the community know when researchers will visit and by organizing and advertising public meetings on behalf of researchers. They can also help by explaining to the community the importance of any research the committee or council supports.

Communities can assist researchers in the process of hiring local assistants. Assistants should generally be motivated individuals who can read and write. Other useful qualifications include knowledge of the land, experience with technical equipment like tape recorders, projectors, GIS devices, cameras, computers, etc.; experience with survey methods, report writing, and communicating results. For long-term projects, people who are available for multiple years are particularly valuable.

Training and education can make these individuals even more valuable to researchers. HTCs and RRCs could join with the Aurora Research Institute and government agencies in developing educational programs, and the students could gain experience as summer research assistants. A good model is a program created by the Fisheries Joint Management Committee, in which students are given training, lab and field experience with the Department of Fisheries and Oceans. With planning and education, communities could develop a local group of well-trained, experienced researchers within five to ten years.

Developing trained local research assistants has a number of benefits for the community. Local involvement in research projects will increase as researchers become more inclined to hire community members. Most research dollars spent on hiring locals remain in the community. Finally, greater community involvement and training will increase the capacity of the community to conduct its own research and become less reliant on outsiders.

Using Traditional and Local Knowledge

Communities can help researchers by identifying traditional and local knowledge and making it easily accessible. However, communities will have to resolve the conflict between wanting traditional and local knowledge used and not wanting to be bothered by researchers. Communities will also have to decide what local and traditional knowledge is freely accessible and what is sensitive and strictly controlled. In making this decision, it is important to remember that denying researchers access to some information can lead them to make unintentional and damaging mistakes.

HTCs and RRCs could establish a directory of elders and other experts for different research areas (e.g. moose, caribou, contaminants). To minimize disturbance to elders and others, researchers would apply to the HTC or RRC for access to individuals.

Because many elders are passing away, the Gwich'in have undertaken the documentation of traditional and local knowledge in their settlement region. HTCs might consider a similar project to collect and preserve Inuvialuit traditional and local knowledge. This information could be compiled in a book and searchable database, making it accessible to researchers while reducing the disturbance to elders.

Communicating Research Results to the Communities

The HTCs, RRCs, and schools can assist researchers by welcoming them to the community and helping them explain their research results. Local organizations can take on tasks like arranging public meetings and field demonstrations. They can distribute plain-language reports to community members, schools and libraries, promote research in the schools, and provide information to elders. The HTCs and RRCs can also broaden community access to research results by sponsoring the translation of research reports into native languages.



Photo Credit: Parks Canada

Ethical Principles for the Conduct of Research in the North

These principles, formulated and adopted by the Association of Canadian Universities for Northern Studies, are intended to guide the conduct of research in the North.

1. Researchers should abide by any local laws, regulations or protocols that may be in place in the region(s) in which they work.
2. There should be appropriate community consultation at all stages of research, including its design and practice. In determining the extent of appropriate consultation, researchers and communities should consider the relevant cross-cultural contexts, if any, and the type of research involved. However, incorporation of local research needs into research projects is encouraged.
3. Mutual respect is important for successful partnerships. In the case of northern research, there should be respect for the language, traditions, and standards of the community and respect for the highest standards of scholarly research.
4. The research must respect the privacy and dignity of the people. Researchers are encouraged to familiarize themselves with the cultures and traditions of local communities.
5. The research should take into account the knowledge and experience of the people, and respect that knowledge and experience in the research process. The incorporation of relevant traditional knowledge into all stages of research is encouraged.
6. For all parties to benefit fully from research, efforts should be made, where practical, to enhance local benefits that could result from research.
7. The person in charge of the research is accountable for all decisions on the project, including the decisions of subordinates.
8. No research involving living people or extant environments should begin before obtaining the informed consent of those who might be unreasonably affected or of their legal guardian.
9. In seeking informed consent, researchers should clearly identify sponsors, purposes of the research, sources of financial support, and investigators responsible for the research.
10. In seeking informed consent, researchers should explain the potential beneficial and harmful effects of the research on individuals, on the community and/or on the environment.
11. The informed consent of participants in research involving human subjects should be obtained for any information-gathering techniques to be used (tape and video recordings, photographs, physiological measures, etc.), for the uses of information gathered from participants, and for the format in which that information will be displayed or made accessible.

12. The informed consent of participants should be obtained if they are going to be identified; if confidentiality cannot be guaranteed, the subject must be informed of the possible consequences of this before becoming involved in the research.
13. No undue pressure should be applied to obtain consent for participation in a research project.
14. A community or an individual has the right to withdraw from the research at any point.
15. On-going explanations of research objectives, methods, findings and their interpretation should be made available to the community.
16. Subject to the requirements for confidentiality, descriptions of the data should be left on file in the communities from which it was gathered, along with descriptions of the methods used and the place of data storage. Local data storage is encouraged.
17. Research summaries in the local language and research reports should be made available to the communities involved. Consideration also should be given to providing reports in the language of the community and to otherwise enhance access.
18. All research publications should refer to informed consent and community participation, where applicable.
19. Subject to requirements for confidentiality, publications should give appropriate credit to everyone who contributes to the research.
20. Greater consideration should be placed on the risks to physical, psychological, humane, proprietary, and cultural values than to potential contribution of the research to knowledge.

Reproduced from: Association of Canadian Universities for Northern Studies, 2003. Ethical Principles for the Conduct of Research in the North.



**Association
of Canadian
Universities for
Northern Studies**

Chronology: Research Proposal to Final Report

Project Phase:	Timeline (at least):	Recommended Activities:
Concept (Beginning)	1 year to 6 months prior to beginning of research activities (fieldwork)	Develop research proposal <u>Community Involvement</u> <ul style="list-style-type: none"> notify community of interest and seek input on research design as appropriate <u>Funding</u> <ul style="list-style-type: none"> search for funding opportunities send in funding applications
Initiation (Beginning)	6 months to 3 months prior	<u>Permits, Licences and Consent</u> <ul style="list-style-type: none"> determine which permits, etc. apply send in applications submit project description to the EISC and YESAB, if necessary <u>Research Facilities and Support Services</u> <ul style="list-style-type: none"> determine what facilities and support are needed contact supporting organizations send in applications, if necessary <u>Community Involvement</u> <ul style="list-style-type: none"> contact community inquire into opportunities for local hire and other assistance (logistics) <u>Community Consultation</u> <ul style="list-style-type: none"> begin consultation with community visit community, if possible <u>Using Traditional and Local Knowledge</u> <ul style="list-style-type: none"> notify community of your interest inquire into what knowledge exists visit community, if possible
Initiation (Beginning)	3 months prior to beginning of research activities	<u>Maps and Photos</u> <ul style="list-style-type: none"> collect maps and references needed
Research (Mid-Point)	During	<u>Communicating Research Results</u> <ul style="list-style-type: none"> provide progress reports if multi-year project visit community, if possible
Completion (End)	Before end of calendar year	<u>Communicating Research Results</u> <ul style="list-style-type: none"> submit technical and plain-language reports if possible, conduct public presentations in the community

III Permits, Licences, and Consent

Federal and territorial governments, and Gwich'in and Inuvialuit organizations all have responsibilities in the regulation and approval of research activities on the Yukon North Slope and adjacent areas in the Northwest Territories. All research in the Yukon and Northwest Territories must be licensed. For research on Inuvialuit or Gwich'in Settlement Land, consent from representative agencies and communities is usually required.

This section of the Research Guide indicates where major responsibilities lie. However, it is not comprehensive; some research may require permits and conditions not listed here. Researchers should contact the listed agencies for more information.

The most common permits, licences, review processes, and/or consent needed are listed by jurisdiction. More than one permit, licence, or condition of consent is likely to apply, depending on the location and nature of the research. Most permits are good for one year, and researchers must reapply each year. Occasionally, multi-year approvals are given for multi-year projects that remain essentially unchanged from year to year.

The processing of applications can be delayed at certain times of year when community members are on the land, hunting, trapping, or fishing. Submit applications, proposals, and requests for consent at least three months prior to the start of the project, and preferably six months prior, to allow time for consultation, screening, and processing.

Additional Resources

- For more information and application forms for research permits in the Yukon, consult the ***Guidebook on Scientific Research in the Yukon***. Available at Heritage Resources Unit, Cultural Services Branch, Department of Tourism and Culture, Government of Yukon, Box 2703, Whitehorse, YT Y1A 2C6. Phone: (867) 667-5363; Fax: (867) 393-6456; or toll-free in the Yukon: 1-800-661-0408. Available online at: www.tc.gov.yk.ca/pdf/science_research_guidelines.pdf

- For further information and application forms for research permits in the Northwest Territories, consult ***Doing Research in the Northwest Territories: A Guide for Researchers***. Available at the Aurora Research Institute, Box 1450, Inuvik, NT X0E 0T0. Phone: (867) 777-3298 Fax: (867) 777-4264. Available online at: <http://wiki.nwtresearch.com/ResearchGuide.ashx>

- For further information about research permits in Ivvavik National Park, consult the Guidelines for Conducting Research in the National Parks of the Western Arctic Field Unit at www.pc.gc.ca/pn-np/yt/ivvavik/plan/plan2a_E.asp

Federal Government

For natural science, social, and archaeological research projects in Ivvavik National Park or other national parks:

Parks Canada Research and Collection Permit
Superintendent
Parks Canada, Western Arctic Field Unit
Box 1840
Inuvik, NT X0E 0T0
Phone: (867) 777-8800 Fax: (867) 777-8820
Internet: www.pc.gc.ca/apps/RPS

Note: Other permits may be required for archaeological, historic or socio-economic studies.

For oceanographic research and studies (for experimental, scientific, educational, or public display purposes) of marine plants and fauna regulated by the Department of Fisheries and Oceans, including anadromous fish, invertebrates, and marine mammals (except Polar Bears):

Licensing Officer
Central and Arctic Region
Fisheries and Oceans Canada
Central and Arctic Region
Box 1871, Inuvik, NT, X0E 0T0
Phone: (867) 777-7502 Fax: (867) 777-7501
Email: XCA-InuvikPermit@dfo-mpo.gc.ca

Note: A permit is required from DFO for the removal of marine mammal parts from the Northwest Territories. These permits can also be obtained from the above office or from a Renewable Resource officer in the communities. Any beluga part or walrus meat cannot be exported from the NWT for any purpose other than what is allowed under the Scientific Licence.

If ivory or whale bone is to be exported as part of the research project, export permits can be obtained through:

Susan Antpoehler, C.I.T.E.S. Regional Designate
Fisheries and Oceans Canada
100-419 Range Road
Whitehorse, YT Y1A 3V1
Phone: (867) 393-6722
Fax: (867) 393-6738

Paul Donnelly, C.I.T.E.S. Regional Designate
Fisheries and Oceans Canada
101- 5204 50th Ave
Yellowknife, Northwest Territories X1A 1E2
Phone: (867) 669-4920 Fax: (867) 669-4940

Stephen Watkinson, C.I.T.E.S. Administrator
Fisheries and Oceans Canada
200 Kent Street, Ottawa, Ontario K1A 0E6
Phone: (613) 991-0298 Fax: (613) 954-1407

Note: A permit is needed to export animals protected under the Convention on International Trade in Endangered Species of Wildlife Flora and Fauna (C.I.T.E.S.). In the Canadian Arctic, these permits are required for the export of all walrus and whale species and parts thereof, including walrus ivory and whale bones, baleen, and narwhal tusks.

If research involves seismic surveys using chemical and acoustic energy sources that may affect fish and marine mammals or their habitat:

Use of Explosives in or near Water
Fish Habitat Biologist
Department of Fisheries and Oceans
Box 1871
Inuvik, NT X0E 0T0
Phone: (867) 777-7500 Fax: (867) 777-4330

If researchers and their crews plan to carry firearms:

Firearms Acquisition Certificate and Special Weapons Permit
Canadian Firearm Centre
Phone toll-free: 1-800-731-4000
Internet: www.canadianfirearms.com

Or contact your local police force or the RCMP:

Whitehorse RCMP Detachment
4100 4th Avenue
Whitehorse, YT Y1A 1H5
Phone: (867) 667-5551

Inuvik RCMP Detachment
Box 1300
Inuvik, NT X0E 0T0
Phone: (867) 777-1111

Note: Firearms are not permitted in national parks and national park reserves. A Firearms Acquisition Certificate is needed to acquire a rifle. A Special Weapons

Permit is needed to carry a restricted weapon (e.g. pistols and revolvers). Only Canadian citizens can obtain this special permit.

If research outside of a National Park involves setting up a camp where the number of persons and the length of stay means that the camp will be occupied for more than 100 person-days; or if a fuel cache in excess of 4,000 litres, or the use of a single container of more than 2,000 litres, is established, a Land Use Permit is required. Land Use Permits are available from:

For the Yukon:

Lands Branch – Department of Energy, Mines and Resources
Government of Yukon
#320 -300 Main Street
Whitehorse, YT Y1A 2B5
Phone: (867) 667-3173 Fax: (867) 667-3214
Toll free in the Yukon: 1-800-661-0408

For the Inuvik Region:

District Manager
Indian and Northern Affairs Canada
Box 2100
Inuvik, NT X0E 0T0
Phone: (867) 777-3361 Fax: (867) 777-2090

Note: Some research activities, such as those requiring a land use permit, also require an assessment under YESAA; the permitting agent will be able to help you clarify which activities are assessable.

If portable or mobile two-way radios or telemetry equipment are to be used, a licence must be obtained from Industry Canada:

Yukon Field Office
Room 205
300 Main Street
Whitehorse, Y.T.
Y1A 2B5
Phone: (867) 667-5102
Fax: (867) 393-6711

Northwest Territories District Office
5101 - 50th Avenue - 3rd Floor
P.O. Box 1735
Yellowknife, N.W.T.
X1A 2P3
Phone: (867) 766-8420 or Toll Free 1-866-864-7817
Fax: (867) 766-8426
E-mail: spectrum.yellowknife@ic.gc.ca

Northern B.C./Yukon District Office
Room 203, 280 Victoria Street
Prince George, B.C.
V2L 4X3
Phone: (250) 561-5291 or Toll Free 1-800-667-3780
Fax: (250) 561-5290
E-mail: princegeorge.district@ic.gc.ca

Note: Personal locator beacons do not require a licence. Frequencies installed on your radio must be checked with the local office of the Department of Industry to determine if they are in conflict with existing frequencies.

If research is to be conducted in a Migratory Birds Sanctuary, a Migratory Birds Sanctuary Permit is required. If blood sampling is needed, an animal care certificate from a university is required. If research is to be conducted on migratory birds, including inside national parks, a Migratory Birds Scientific Permit is required. Permits are available from:

For the Yukon:

Wildlife Enforcement
Canadian Wildlife Service
Environment Canada
R.R.1, 5421 Robertson Road
Delta, B.C. V4K 3N2
Phone: (604) 940-4710
Fax: (604) 946-7022
Internet: www.ec.gc.ca

For the NWT:

Habitat Biologist
Canadian Wildlife Service
Environment Canada
Suite 301, 5204 50th Ave
Yellowknife, NT X1A 1E2
Phone: (867) 669-4700 Fax: (867) 873-6776
Internet: www.ec.gc.ca



Photo Credit: Cameron Eckert

If research involves the banding of birds, a Migratory Birds – Bird Banding Permit is required, available from:

Bird Banding Office – Canadian Wildlife Service
National Wildlife Research Centre
Carleton University, Ottawa, Ontario K1A 0H3
Phone: (613) 998 - 0524 Fax: (613) 998-0458
Email: bbo_cws@ec.gc.ca Internet: www.cws-scf.ec.gc.ca

If researchers are planning to use Department of National Defence (DND) bases or North Warning System sites, permission to Use Department of National Defence Bases or North Warning System Sites must be obtained well in advance of planned projects. Contact:

For DND Bases and Stations:
Directorate of Western Hemisphere Policy
National Defence Headquarters
MGen George R. Pearkes Bldg, 15 NT
101 Colonel By Drive
Ottawa, ON K1A 0K2
Toll Free Phone: 1-800-467-9877 Fax: (613) 995-2610
Email: information@forces.gc.ca , Internet: www.forces.gc.ca

And:
Canadian Forces Northern Area Headquarters
Public Affairs, Evans Block, Box 6666
Yellowknife, NT X1A 2R3
Phone: (867) 873-0811 Fax: (867) 873-0809

For North Warning System sites:
Director, North Warning System
Department of National Defence
101 Colonel By Drive
Ottawa, ON K1A 0K2
Toll Free Phone: 1-800-467-9877
Email: information@forces.gc.ca, Internet: www.forces.gc.ca

Note: For DND sites located within Ivvavik National Park, researchers must contact Parks headquarters in Inuvik (see page 17 for contact information).



Photo Credit: Ed McLean

Yukon Territory

If research is to be conducted anywhere in the Yukon, except by those with a Yukon Archaeological Sites Regulation Permit (see below), researchers require a Yukon Scientists and Explorers Licence, available from:

Yukon Scientists and Explorers Licence
Heritage Resources Unit
Cultural Services Branch
Department of Tourism and Culture
Government of the Yukon
Box 2703
Whitehorse, YT Y1A 2C6
Phone: (867) 667-5363 Fax: (867) 393-6456
Toll-free within the Yukon: 1-800-661-0408

Permits available online at: www.tc.gov.yk.ca/pdf/scientists_explorers_permit.pdf

If conducting archaeological research outside a National Park or National Historic Site in the Yukon, researchers require a Yukon Archaeological Sites Regulation Permit issued under the Historic Resources Act. There are two classes of permits, depending if research involves searching or excavating for historic objects or human remains. Permits are also issued for exporting historic objects from the territory, or destroying or altering any historic object. The permits are available from:

Yukon Archaeological Sites Regulation Permit
Heritage Resources Unit
Cultural Services Branch
Department of Tourism and Culture
Government of the Yukon
Box 2703, Whitehorse, YT Y1A 2C6
Phone: (867) 667-5363 Fax: (867) 393-6456
Toll-free within the Yukon: 1-800-661-0408
Internet: www.tc.gov.yk.ca/868.html

The Heritage Resources Unit also fulfills the responsibilities for "Expert Examination" of archaeological and palaeontological objects destined for export out of Canada pursuant to the federal Cultural Property Export and Import Act.

DELETED HISTORIC RESOURCES PERMIT – DOESN'T EXIST ANY MORE

Note: Permits involving the removal of historic objects from Settlement Land in the Yukon cannot be issued without the written consent of the affected First Nation.

If research is to be conducted in Herschel Island (Qikiqtaruk) Territorial Park, researchers require a Yukon Territorial Park Use Permit, available from:

Yukon Parks - Main Office
Department of Environment
Government of the Yukon
P.O. Box 2703
Whitehorse, Yukon Y1A 2C6
Phone: (867) 667-5648
Fax: (867) 393-6223

Yukon Parks – Klondike Region
P.O. Box 600
Dawson City, Yukon Y0B 1G0
Phone: (867) 993-6850
Fax: (867) 993-6548

Toll free 1-800-661-0408
Email: environmentyukon@gov.yk.ca

Yukon Parks – Inuvik Office
P.O. Box 1129
Inuvik, NWT X0E 0T0
Phone: (867) 777-4508
Fax: (867) 777-4062

All non-Yukon based researchers must obtain a Scientists and Explorers Licence (see page 20) and a Wildlife Research Permit issued under the authority of the Yukon Wildlife Act. Yukon based Researchers only require a Wildlife Research Permit.

If the authorized research involves the export or transfer of wildlife or wildlife products (whole animal, dead or alive, or parts of animals) out of the Yukon, a Yukon Wildlife Export Permit is required. If research involves export of grizzly bear, black bear, polar bear, wolf, otter, lynx or wood bison parts out of Canada, a C.I.T.E.S. export permit is required in addition to a Yukon Wildlife Export Permit. Yukon Wildlife Export Permits, C.I.T.E.S. Permits and Yukon Wildlife Research Permits and further information are available from:

Director, Conservation Officer Services Branch
Environment Yukon
Box 2703
Whitehorse, YT Y1A 2C6
Phone: (867) 667-8005 Fax: (867) 393-6206
Internet: www.environmentyukon.gov.yk.ca
Toll free within the Yukon: 1-800-661-0408

Note: Fees [may](#) apply to the export of any live wildlife.

If research activities involve any potential environmental, economic, or social impacts, contact the Yukon Environmental And Socio-Economic Assessment Board (YESAB). The Dawson City YESAB Designated Office handles projects on the Yukon North Slope, and in order to understand if you require an evaluation or not, referencing the following document may be helpful: “YESAA Assessable Activities, Exceptions and Executive Committee Projects Regulations and the Decision Body Time Periods and Consultation Regulations.”

http://www.yesab.ca/act_regulations/documents/ActivityListRegsv20060123.pdf

YESAB Dawson City Designated Office
Bag 6050
Dawson City, Y0B 1G0
Phone: (867) 993-4040 Fax: (867) 993-4049
Internet: www.yesab.ca/



Photo Credit: Pam Sinclair

Northwest Territories

If research is to be conducted anywhere in the Northwest Territories on land animals (any species of terrestrial vertebrates including polar bears and migratory birds) or wildlife habitats, a Wildlife Research Permit is required under the [NWT Wildlife Act](#). To apply, or for more information contact:

Director, Wildlife and Fisheries Division
Department of Environment and Natural Resources
Government of the NWT
600, 5102-50th Avenue
Yellowknife, NT X1A 3S8
Phone: (867) 920-8064
Fax: (867) 873-0293
Email: susan_fleck@gov.nt.ca
Internet: www.nwtwildlife.com

Researchers who wish to work inside a NWT Migratory Bird Sanctuary or designated Wildlife Area, or wish to conduct research on migratory birds, will require a Migratory Birds and Wildlife Areas - Scientific/Avicultural Permit in addition to a Wildlife Research Permit from:

NWT Habitat Biologist
Canadian Wildlife Service
Environment Canada
301, 5204-50th Street
Yellowknife, NT X1A 1E2
Phone: (867) 669-4700
Fax: (867) 873-8185
Internet: www.cws-scf.ec.gc.ca

Research studies in archaeology require an Archaeologists Permit under the [NWT Archaeological Sites Regulations](#) (note that anthropological studies not involving archaeology require a Scientific Research Licence). To apply, or for more information, contact:

Prince of Wales Northern Heritage Centre
Education, Culture and Employment
Government of the NWT
P.O. Box 1320
Yellowknife, NT X1A 2L9
Phone: (867) 873-7688
Fax: (867) 873-0205
Email: tom_andrews@gov.nt.ca
Internet: <http://www.pwnhc.ca/programs/archa.htm>

Research that does not fall under Wildlife or Archaeologist legislation requires a Scientific Research Licence under the NWT Scientists Act. For the NWT, this license is obtained through Aurora Research Institute in Inuvik. Researchers can apply for a Scientific Research Licence online.

Aurora Research Institute
Box 1450
Inuvik, NT X0E 0T0
Phone: (867) 777-3298 Fax: (867) 777-4264
Internet: <http://www.nwtresearch.com/Apply.aspx> to apply online for a permit.

Note: If research involves forestry, health, contaminants, fisheries or national parks, there may be other specific requirements in addition to the Scientific Research Licence. Contact the Aurora Research Institute for information.

If research involves the transport of game or marine mammal parts (whole animal, dead or alive, or parts of an animal) outside the NWT an Export Permit is required. If research involves export of bear or wolf parts out of Canada, a C.I.T.E.S. export permit is required. Permits are available in the NWT from local RCMP offices, local Renewable Resource Offices, or the Department of Fisheries and Oceans.

If research is to be conducted on Territorial Lands (i.e. lands in or near communities in the NWT) a Land Use Permit is required. Contact:

Land Officer
Municipal and Community Affairs
Bag 1, Inuvik NT X0E 0T0
Phone: (867) 777-7362
Fax: (867) 777-7352



Photo Credit: Gerry Perrier

Inuvialuit Settlement Region

If research involves land, water, or wildlife in the Inuvialuit Settlement Region, consultation with the affected community and the local Hunters and Trappers Committee (HTC) are required before a NWT permit is issued. For research into social, cultural or economic aspects, or the testing of people in the Inuvialuit Settlement Region, contact the local Community Corporation(s). For research on social and cultural aspects, contact the Inuvialuit Social Development Program. Approach the addresses below for contacts for consultation:

Joint Secretariat
Box 2120
Inuvik, NT X0E 0T0
Phone: (867) 777-2828 Fax: (867) 777-2610
Email: sao@jointsec.nt.ca
Internet: www.jointsecretariat.ca

If research is on Crown Lands in or adjacent to the ISR (see map in Appendix F), contact the Environmental Impact Screening Committee (EISC) to determine if your project should be assessed for potential environmental impacts:

Environmental Assessment Coordinator
Environmental Impact Screening Committee
Joint Secretariat
Box 2120
Inuvik, NT X0E 0T0
Phone: (867) 777-2828 Fax: (867) 777-2610
Email: eisc@jointsec.nt.ca
Internet: www.jointsecretariat.ca/EISC/aboutus.htm

If research is on Inuvialuit private lands contact the Inuvialuit Land Administration to determine whether your research site is on private lands:

Land Administrator
Inuvialuit Land Administration
Box 290
Tuktoyaktuk, NT X0E 1C0
Phone: (867) 977-7100 Fax: (867) 977-7101
Internet: www.inuvialuitland.com

Gwich'in Settlement Region

In the Gwich'in Settlement Area, researchers consult with the Gwich'in Tribal Council, the community-based Renewable Resource Council (RRC) and the affected community(ies). Contact the address below for the appropriate contacts for consultation:

Gwich'in Tribal Council
Resource Manager
Box 1509
Inuvik, NT X0E 0T0
Phone: (867) 777-7900 Fax: (867) 777-7919
Internet: www.gwichin.nt.ca

Note: If research is within municipal limits, approval is required from the appropriate Municipal Council.

Note: An Aurora Research Institute Research Licence will not be issued until the researcher has filled out a form indicating that consultation occurred with the appropriate Gwich'in agencies. Research involving land, water or wildlife requires approval from local Renewable Resource Council(s).

If doing renewable resource research on crown lands in the Gwich'in Settlement Area contact:

Gwich'in Renewable Resource Board
Chairperson
Box 2240
Inuvik, NT X0E 0T0
Phone: (867) 777-6600 Fax: (867) 777-6601
Email: office@grrb.nt.ca
Internet: www.grrb.nt.ca

If research is on private lands in the Gwich'in Settlement Area (GSA), researchers require consent to access private lands. Contact:

Gwich'in Land Administration
Land Manager
Box 1509
Inuvik, NT X0E 0T0
Phone: (867) 777-5336 Fax: (867) 777-7919
Internet: www.gwichin.nt.ca

If conducting social, cultural, or economic research, or research that involves the testing of people, contact the local Gwich'in Council(s). If research involves social or cultural aspects, the Gwich'in Social and Cultural Institute should also be contacted:

Gwich'in Social and Cultural Institute
P.O. Box 46
Tsiigehtchic, NT X0E 0B0
Phone: (867) 953-3613 Fax: (867) 953-3820
Email: gsciexecutivedirector@learnnet.nt.ca
Internet: www.gwichin.ca

If research is on crown lands in the Gwich'in Settlement Area and will extend for a period beyond 100 person-days, researchers require a Land Use Permit. Contact:

Gwich'in Land and Water Board
Executive Director
Box 2018
Inuvik, NT X0E 0T0
Phone: (867) 777-7960 Fax: (867) 777-7970
Email: permit@glwb.com
Internet: www.glwb.com



Photo Credit: Ed McLean

IV Support and Funding for Researchers

Research Facilities and Support Services

Northwest Territories

The Aurora Research Institute is responsible for coordinating, supporting, and conducting research in the western Northwest Territories and northern Yukon. It operates the Inuvik Research Centre, which provides year-round support to anyone conducting research in the area, regardless of the sponsoring organization. Through its Research Associate Program, the centre can offer equipment (e.g. snowmobiles, toboggans, boats and motors, camping supplies, radios), access to a research library, Internet, storage and freezer facilities, accommodation for up to 20, office and laboratory space. The Centre can provide these services on a contractual basis or facilitate the hiring of local research assistants. In addition, the Aurora Research Institute can assist researchers in creating and distributing plain-language publications, organizing public and school presentations, and consulting with community organizations and agencies. For more information and a current fee schedule contact:

Manager
Inuvik Research Centre
191 Mackenzie Road
Box 1430
Inuvik, NT X0E 0T0
Phone: (867) 777-3838 Fax: (867) 777-4264
Internet: www.nwtresearch.com

Aurora Research Institute
Box 1450
Inuvik, NT X0E 0T0
Phone: (867) 777-3298 Fax: (867) 777-4264
Internet: www.nwtresearch.com

Note: Aurora Research Institute has developed *Doing Research in the Western Northwest Territories: A Guide for Researchers*, which provides contact information for research and technical assistance and other information. Free copies can be ordered by mail and are available online at www.nwtresearch.com

Yukon Territory

The Northern Research Institute at Yukon College promotes, coordinates, and undertakes research activities that both complement the College's goal of excellence in all areas of Yukon and Northern Studies, and fosters development of northern capabilities. The NRI places special emphasis on cooperative research involving Yukon College staff and students, as well as local groups and individuals in the wider community to achieve its goal of providing relevant and responsible community-based research. It is within the NRI's mandate to promote and/or undertake research that involves northerners, that is considered important to the economic, cultural, and environmental well-being of the territory, and that generates knowledge considered important by northerners.

The NRI advocates methodologies which are sensitive to the interests and well-being of the region's people and landscape, and which generate or leave value within the community. In addition to contract research, the NRI provides research administration and coordination services, as well as logistical support to outside-funded researchers. This may include research space, accommodation, computer facilities, library access, and referral services. For more information, contact:

Northern Research Institute
Yukon College
Box 2799
500 College Drive
Whitehorse, Yukon Y1A 5K4
Phone: (867) 668-8772 Fax: (867) 668-8805
Internet: <http://www.yukoncollege.yk.ca/nri/index.php>
Email: nri@yukoncollege.yk.ca

Located next to Yukon College, the **Yukon Archives** houses significant collections of government records, corporate records, private manuscripts, films, sound recordings, reference books, photographs, newspapers, and maps and plans. The Archives can also order reference material for patrons from other institutions through inter-library loan. On-site photocopying, photograph and map reproduction are available. For more information, contact:

Yukon Archives
Box 2703
400 College Drive, Yukon Place
Whitehorse, Yukon Y1A 2C6
Phone: (867) 667-5321 Fax: (867) 393-6253
Email: yukon.archives@gov.yk.ca
Internet: www.tc.gov.yk.ca/75.html

Yukon Territorial Government Parks can provide logistical support for researchers licensed to conduct research in Herschel Island Territorial Park. For more information, contact:

Director, Parks Branch
Department of Environment
Box 2703
Whitehorse, Yukon Y1A 2C6
Phone: (867) 667-5639 Fax: (867)393-7003
Toll-free within the Yukon: 1-800-661-0408 local 5639
Internet:
environmentyukon.gov.yk.ca/parksconservation/HerschelIslandQikiqtaruk.php

National

The **Polar Continental Shelf Project (PCSP)** operates a research station in Resolute and may be able to provide logistics support for your research project. Support on the Yukon North Slope is available, and most often includes air services, equipment rental, and daily radio schedules. For more information contact:

Director, Polar Continental Shelf Project
Room 487, 615 Booth Street
Ottawa, ON K1A 0E9
Phone: (613) 947-1650 Fax: (613) 947-1611
Email: pcsp@NRCan.gc.ca
Internet: polar.nrcan.gc.ca

A number of field stations and shelters are maintained by various federal, territorial, and independent agencies. The most up-to-date inventory of these stations can be found on the Polar Continental Shelf Project web site:

http://polar.nrcan.gc.ca/about/facility_e.php. This site is now linked with similar sites in other circumpolar nations, as well as the Canadian Coast Guard site.

The **Canadian Coast Guard** may be able to offer assistance to those working adjacent to the coast of the Beaufort Sea. This assistance may involve transportation of researchers or equipment. For further information, contact:

Canadian Coast Guard
200 Kent Street
Ottawa, Ontario K1A 0E6
Phone: (613) 993-0999 Fax: (613) 990-1866
Internet: www.ccg-gcc.gc.ca

Transport Canada should be contacted if there are any questions concerning the support of commercial ships with respect to the *Arctic Waters Pollution Prevention Regulations* or any issue related to marine safety.

Transport Canada – AMNS
Prairie & Northern Region
344 Edmonton Street
Winnipeg, Manitoba R3C 0P6
Toll Free Phone: 1-888-463-0521
Internet: www.tc.gc.ca

Parks Canada may provide logistical support to researchers licensed to conduct research in Ivvavik National Park and other national parks. For more information, contact:

Superintendent
Parks Canada, Western Arctic Field Unit
Box 1840
Inuvik, NT X0E 0T0
Phone: (867) 777-8800 Fax: (867) 777-8820
Internet: www.pc.gc.ca



Photo Credit: Herschel Island Park Rangers

Other Supporting Organizations

Yukon Territory

The following Yukon organizations can provide contacts to local researchers and opportunities for participation in public lecture series and conferences.

The Yukon Science Institute

Box 31137

Whitehorse, Yukon Y1A 5P7

Phone: (867) 667-2979

Internet: www.taiga.net/ysi

Yukon Historical and Museums Association

3126 3rd Avenue

Whitehorse, Yukon Y1A 1E7

Phone: (867) 667-4704 Fax: (867) 667-4506

Internet: <http://heritageyukon.ca/>

Inuvialuit Settlement Region

The following organizations, established under the Inuvialuit Final Agreement, can provide research contacts and facilitate research on the Yukon North Slope and other areas of the Inuvialuit Settlement Region.

The **Aklavik Hunters and Trappers Committee** represents Inuvialuit interests in all wildlife/habitat-related matters on lands important to Aklavik within the Inuvialuit Settlement Region.

Aklavik Hunters and Trappers Committee

Box 133

Aklavik, NWT X0E 0A0

Phone: (867) 978-2723 Fax: (867) 978-2661

Email: akl-htc@jointsec.nt.ca

Internet: www.inuit.pail.ca/aklavik-hunters.htm

The **Inuvialuit Game Council** represents the collective Inuvialuit interest in all wildlife/habitat-related matters for the ISR. It provides a link to all of the Hunters and Trappers committees.

Inuvialuit Game Council

Box 2120

Inuvik, NT X0E 0T0

Phone: (867) 777-2828 Fax: (867) 777-2610

Internet: www.jointsecretariat.ca/igc.html

The **Inuvik Hunters and Trappers Committee** represents Inuvialuit interests in all wildlife/habitat-related matters on lands important to Inuvik within the Inuvialuit Settlement Region.

Inuvik Hunters and Trappers Committee
Box 1720
Inuvik, NT X0E 0T0
Phone: (867) 777-3671 Fax: (867) 777-2478
Internet: www.inuit.pail.ca/inuvik-hunters.htm

The **Fisheries Joint Management Committee** (made up of Inuvialuit and DFO representatives) advises DFO on the research and management of fisheries and marine mammal resources in the ISR.

Fisheries Joint Management Committee
Box 2120
Inuvik, NT X0E 0T0
Phone: (867) 777-2828 Fax: (867) 777-2610
Internet: www.fjmc.ca

The **Joint Secretariat** facilitates research and co-management in the Inuvialuit Settlement Region. It provides a link to all of the listed Inuvialuit agencies. It can serve as a point of contact for researchers working in the Inuvialuit Settlement Region, advise both researchers and members of the communities, and facilitate communication between researchers and communities.

Joint Secretariat
Box 2120
Inuvik, NT X0E 0T0
Phone: (867) 777-2828 Fax: (867) 777-2610
Email: sao@jointsec.nt.ca
Internet: www.jointsecretariat.ca

The **Wildlife Management Advisory Council (North Slope)** is responsible for advising the appropriate federal and Yukon ministers on all matters related to wildlife policy, management, regulation, and administration of wildlife, habitat and harvesting for the Yukon North Slope.

Wildlife Management Advisory Council (North Slope)
P.O. Box 31539
Whitehorse, Yukon Y1A 6K8
Phone: (867) 633-5476 Fax: (867) 633-6900
Email: wmacns@web.ca
Internet: www.wmacns.ca

The **Wildlife Management Advisory Council (Northwest Territories)** is responsible for advising the appropriate federal and Northwest Territories ministers on all matters related to policy, management, regulation, and administration of wildlife, habitat and harvesting in the Inuvialuit Settlement Region (excluding the Yukon North Slope).

Wildlife Management Advisory Council (Northwest Territories)
Box 2120
Inuvik, NT X0E 0T0
Phone: (867) 777-2828 Fax: (867) 777-2610
Email: wmacnwt@jointsec.nt.ca

Gwich'in Settlement Region

The following organizations, established under the Gwich'in Final Agreement, can provide research contacts and facilitate the conduct of research in the Gwich'in Settlement Area.

The **Gwich'in Tribal Council** Resource Manager is involved in several joint projects with the Gwich'in Renewable Resource Board and the Northwest Territories Department of Resources, Wildlife, and Economic Development to produce various forest and wildlife management plans. The manager also monitors all renewable-resource-based activities in the GSR and assists Gwich'in Settlement Area communities to develop new renewable-resources-related projects. For more information, contact:

Gwich'in Tribal Council
Resource Manager
Box 1509
Inuvik, NT X0E 0T0
Phone: (867) 777-7900 Fax: (867) 777-7919
Toll Free Phone: 1-866-414-4670
Internet: www.gwichin.nt.ca

The **Gwich'in Renewable Resource Board (GRRB)** is a co-management board established by the land claim agreement for the Gwich'in Settlement Area (GSA). One of its functions is to coordinate the management of renewable resources in the GSA by involving Gwich'in beneficiaries, Gwich'in organizations, government agencies, universities, and other research or management organizations. Funding is available for research in the GSA that will assist with renewable resource management in the north. In addition to funding, the GRRB may provide in-kind support (office space, secretarial assistance, etc.). For more information, contact:

Gwich'in Renewable Resource Board
Chairperson
Box 2240
Inuvik, NT X0E 0T0
Phone: (867) 777-6600 Fax: (867) 777-6601

Email: office@grrb.nt.ca
Internet: www.grrb.nt.ca

The **Ehdiitat Gwich'in Renewable Resource Council** represents Gwich'in interests in all wildlife/habitat-related matters on lands important to Aklavik, within the Gwich'in Settlement Area.

Ehdiitat Gwich'in Renewable Resource Council
President
Box 118
Aklavik, NT X0E 0A0
Phone: (867) 978-2336 Fax: (867) 978-2937

The **Nihtat Gwich'in Renewable Resource Council** represents Gwich'in interests in all wildlife/habitat-related matters on lands important to Inuvik and within the Gwich'in Settlement Area.

Nihtat Gwich'in Renewable Resource Council
President
Box 2570
Inuvik, NT X0E 0T0
Phone: (867) 777-3344 Fax: (867) 777-3090



Photo Credit: Ron Larsen

National

The **Canadian Polar Commission** is responsible for fostering cooperation and liaison among circumpolar researchers. It has a mandate to increase public awareness of Canada's polar regions and to develop a Canadian Polar Information Service to provide a data bank for polar research. Researchers with projects in polar regions are encouraged to contact the commission for more information.

Canadian Polar Commission
Constitution Square, #1710
360 Albert Street
Ottawa, ON K1R 7X7
Phone: (613) 943-8605 Fax: (613) 943-8607
Toll Free Phone: 1-888-765-2701
Email: mail@polarcom.gc.ca
Internet: www.polarcom.gc.ca

The **Canadian Circumpolar Institute** can provide independent research, publication, and extension services to, and serve an important liaison function between, university-based researchers and those in need of these services, including Northerners, aboriginal communities, government, industry, various regional and interest groups, and the general public. The Institute also produces a series of research publications: the Occasional Publications Series, the Circumpolar Research Series, and the Northern Reference Series. For more information contact:

Canadian Circumpolar Institute
University of Alberta
8625-112 Street, Suite 308 Campus Tower
Edmonton, Alberta T6G 0H1
Telephone: (780) 492-4512 Fax: (780) 492-1153
Email: ccinst@gpu.srv.ualberta.ca
Internet: <http://www.uofaweb.ualberta.ca/polar/>

The **Association of Canadian Universities for Northern Studies** represents Canada's northern and polar researchers at its 32 member universities and colleges across Canada. Its purpose is the advancement of northern scholarship through education and research. This association represents the interests of its member universities and colleges; initiates programs to increase public awareness of polar science and research in Canada; promotes increasing knowledge of the North and ensures an appropriate number of trained and skilled northern scientists, managers, and educators; enhances opportunities for northern people to participate in education and research in the North; facilitates the understanding and resolution of Arctic issues; and cooperates with other organizations concerned with the advancement, application, and impact of northern science. It produces a number of publications and can provide funding for northern research. For more information, contact:

Association of Canadian Universities for Northern Studies
Suite 405 17 York Street
Ottawa, Ontario K1N 9J6
Phone: (613) 562-0515 Fax: (613) 562-0533
Email: office@acuns.ca
Internet: www.acuns.ca

The **Arctic Institute of North America** is a non-profit membership organization and a multidisciplinary research institute of the University of Calgary. The Institute's mandate is to advance the study of Canada's North through the natural and social sciences, the arts and humanities; and to acquire, preserve, and disseminate information on physical, environmental, and social conditions in the North. For more information, contact:

Arctic Institute of North America
University of Calgary
2500 University Drive N.W.
Calgary, Alberta, Canada T2N 1N4
Phone: (403) 220-7515 Fax: (403) 282-4609
Internet: www.arctic.ucalgary.ca/



Photo Credit: Cameron Eckert

Maps and Photos

Aerial Photographs

National Air Photo Library
Department of Natural Resources
Room 180, 615 Booth Street
Ottawa, ON K1A 0E9
Toll Free Phone: 1-800-465-6277 Fax: (613) 995-4568
E-Mail: NAPL@NRCan.gc.ca
Internet: www.airphotos.nrcan.gc.ca

Nautical Charts

Canadian Hydrographic Service
615 Booth Street
Ottawa, ON, K1A 0E6
Phone: (613) 998-4931 Fax: (613) 998-1217
Internet: www.chs-shc.gc.ca/pub/

or:

Institute of Ocean Sciences
Box 6000
9860 West Saanich Road
Sidney, B.C. V8L 4B2
Phone: (250) 363-6517 Fax: (250) 363-6841
Internet: www-sci.pac.dfo-mpo.gc.ca/sci/facilities/ios_e.htm

Topographical and Aeronautical Maps

Mac's Fireweed Books
203 Main Street
Whitehorse, Yukon Y1A 2B2
Phone: (867) 668-6104
Fax: (867) 668-5548
Toll-free: 1-800-661-0508
Email: maps@yukonbooks.com
Internet: www.yukonbooks.com

Boreal Books
75 Mackenzie Road
Box 1220
Inuvik, NT X0E 0T0
Phone: (867) 777-3748
Fax: (867) 777-4429
Email: boreal@permafrost.com

or:

Any Regional Distribution Centre of Natural Resources Canada's Centre for Topographic Information. See http://maps.nrcan.gc.ca/distribution_e.php for a list of regional centres.

Bathymetric Maps

Department of Environment
Government of the Yukon
Box 2703
Whitehorse, YT Y1A 2C6
Phone: (867) 667-5652 Fax: (867) 393-6213
Toll-free in the Yukon: 1-800-661-0408 local 5652
Internet: www.gov.yk.ca

Land Claim Maps

Legal Surveys Division
Department of Natural Resources
615 Booth Street
Ottawa, ON K1A 0E9
Phone: (613) 992-0857 Fax: (613) 995-2612
Internet: www.lsd.nrcan.gc.ca

or:

Northern Yukon Regional Operations Centre
Natural Resources Canada
Room 225-300 Main Street
Whitehorse, YT Y1A 2B5
Phone: (867) 667-3950 Fax: (867) 393-6709
Internet: www.lsd.nrcan.gc.ca



Photo Credit: Cameron Eckert

Funding

This section lists potential funding sources for research on the Yukon North Slope. Note that this listing is not complete.

Canadian Directory to Foundations and Grants

Available by subscription at <http://www.imaginecanada.ca/?q=en/node/22>

Canadian Environmental Grantmakers Network

<http://www.cegn.org/grantseekers/resources.html>

GrantsWeb

www.srainternational.org

International Arctic Science Committee

<http://www.arcticsciencefunding.org/canada.html>

Environment Canada Funding Database

http://www.ec.gc.ca/ecoaction/grnsrc/index_e.cfm

In addition, government agencies (e.g. Parks Canada) responsible for research and management on the Yukon North Slope and both Inuvialuit and Gwich'in agencies may be able to provide funds and/or in-kind support for relevant research projects. These agencies typically require funded researchers to consult with the affected communities, provide results to the affected communities, and may also require direct involvement of community members in the project.

Yukon Territory

Northern Research Institute

• *The Northern Research Endowment Fund*

This fund provides research fellowships for researchers in the humanities, social, pure and applied sciences, who are investigating northern issues and phenomena, especially those with a Yukon focus. Projects with Yukon themes are welcome and community-based research is especially encouraged. The fund provides up to \$4,000 for expenses associated with defined research. Application deadline: late February or early March.

For more information on this fund, contact:

Northern Research Institute
Yukon College
P.O. Box 2799
Whitehorse, Yukon Y1A 5K4
Phone: (867) 668-8772 Fax: (867) 668-8805
Email: nri@yukoncollege.yk.ca
Internet: <http://www.yukoncollege.yk.ca/nri/>

Yukon Fish and Wildlife Enhancement Trust

The Yukon Fish and Wildlife Enhancement Trust was established under the Umbrella Final Agreement. The purpose of the trust is: "To restore, enhance, and protect fish and wildlife populations and their habitat in the Yukon so as to achieve the objectives of Chapter 16 – Fish and Wildlife." Each year the trustees, who are also members of the Yukon Fish and Wildlife Management Board, will review the Trust's financial statements and determine how much funding will be available for projects. All requests for information about the Trust can be directed to:

Executive Director, Yukon Fish and Wildlife Enhancement Trust
Box 31022
Whitehorse YT Y1A 5P7
Phone: (867) 667-3754 Fax: (867) 393-6947
Internet: www.yfwmb.yk.ca

Northwest Territories

Aurora Research Institute

- ***Research Fellowship Program***

This program can provide up to \$3000.00 for expenses associated with research based in the western Northwest Territories. Deadline for applications is February 28th and August 31st.

- ***Research Assistant Program***

This program can provide up to \$1000 toward wages for hiring northern residents as research assistants while working in the western Northwest Territories or Yukon North Slope. Deadline for applications is February 28th.

For more information regarding both of these programs contact:

Manager, Scientific Services
Aurora Research Institute
Box 1450
Inuvik, NT X0E 0T0
Phone: (867) 777-3298 Fax: (867) 777-4264
Email: grants@nwtresearch.com
Internet: www.nwtresearch.com

Gwich'in Settlement Region

Gwich'in Renewable Resource Board (GRRB)

- ***Wildlife Studies Fund***

This program provides funding to various organizations to conduct research projects that will assist renewable resource management in the Gwich'in Settlement Area. In addition to funding, the GRRB may also provide in-kind support (office space, office support, vehicles, etc.). For more information, contact:

Gwich'in Renewable Resource Board
Chairperson
Box 2240 (105 Veterans' Way)
Inuvik, NT X0E 0T0
Phone: (867) 777-6600 Fax: (867)777-6601
Email: office@grrb.nt.ca
Internet: www.grrb.nt.ca

National

Arctic Institute of North America (AINA)

- ***The Jennifer Robinson Memorial Scholarship***

The Jennifer Robinson Memorial Scholarship is currently valued at \$5000, and is awarded to a graduate student in northern biology who best exemplifies the qualities of scholarship that the late Jennifer Robinson brought to her studies at the Institute's Kluane Lake Research Station. The scholarship committee looks for evidence of northern relevance, and a commitment to field-oriented research. The deadline for applications is early January.

- ***The Lorraine Allison Scholarship***

The Lorraine Allison Scholarship is open to any student enrolled at a Canadian university in a program of graduate study related to northern issues, whose application best addresses academic excellence, a demonstrated commitment to northern research, and a desire for research results to be beneficial to northerners, especially Native northerners. Candidates in biological science fields will be preferred, but social science topics will also be considered. Scholars from Yukon, the Northwest Territories and Nunavut are encouraged to apply. The current annual value of the scholarship is \$3000. The scholarship is for one year with a possibility of renewal following receipt of a satisfactory progress report and reapplication. The deadline for applications is early January.

- ***The Jim Bourque Scholarship***

The Jim Bourque Scholarship is valued at \$1000, and is awarded to a Canadian Aboriginal student who intends to take, or is enrolled in, post-secondary training in education, environmental studies, traditional knowledge or telecommunications. The scholarship is open to mature students and matriculating students alike. The deadline for applications is mid July.

For more information on the above three scholarships, contact:

Executive Director
Arctic Institute of North America
The University of Calgary
2500 University Drive N.W.
Calgary, Alberta, Canada T2N 1N4
Phone: (403) 220-7515 Fax: (403) 282-4609
Internet: www.arctic.ucalgary.ca/

- ***AINA Grants-in-Aid***

AINA is accepting proposals for awards up to \$1000. Awards are aimed at young investigators, especially graduate students, to provide funding to augment their research. Funding can be used for travel, supplies, equipment and services, but not for salary or wages. Although there is no limitation on the area of investigation, they encourage applications focused on the natural science and social sciences, including anthropology and economics, in the North. Projects can entail field, library or office-intensive investigations. Awardees will be expected to be members of the Arctic Institute of North America. Proposals should be postmarked by February 1. Notification will occur by April 1. Questions and proposals should be sent to:

Dr. Erich H. Follmann Institute of Arctic Biology
University of Alaska, Fairbanks
P.O. Box 757000
Fairbanks, Alaska 99775-7000 U.S.A.
Phone: (907) 474-7338 Fax: (907) 474-6967
Email: ffehf@uaf.edu
Internet: www.iab.uaf.edu

- ***Theme School in Northern Planning and Development Studies Scholarships***

The **Gerald Thompson Scholarship** (\$3000), the **British Petroleum Scholarship** (\$2500) and the **Budget Calgary Scholarship** (\$1500) are presented annually to undergraduate students registered in the Northern Planning and Development Studies minor offered by the Arctic Institute and the Faculty of Communication and Culture at the University of Calgary. Details and application information are available on the Theme School's Scholarships page.

Association of Canadian Universities for Northern Studies (ACUNS)

- ***Canadian Northern Studies Trust Awards Program***

This program promotes student research and education in and about the North. Funding opportunities include numerous awards and prizes, studentships, Northern Resident Bursaries, and Beverly and Qamanirjuak Caribou Management scholarships. Details of ACUNS funding opportunities can be found at:

Association of Canadian Universities for Northern Studies
405-17 York Street, Ottawa, Ontario K1N 9J6
Phone: (613) 562-0515
Fax: (613) 562-0533
Email: office@acuns.ca
Internet: www.acuns.ca

Canadian Circumpolar Institute

The Canadian Circumpolar Institute awards grants-in-aid to support the research programs of students, academics and residents of Alberta, Yukon, the Northwest Territories and Nunavut. These grants include the Circumpolar/Boreal Alberta Research Grants; Northern Scientific Training Grants; Dr SM Blair Polar Research Graduate Scholarships, Kennett Y. Spencer Memorial Scholarship; and the Endowment Fund for Northern Studies and Research. Application deadlines vary.

Canadian Circumpolar Institute

8625 - 112 Street
Suite 308 Campus Tower
University of Alberta
Edmonton, Alberta T6G 0H1
Phone: (780) 492-4512
Fax: (780) 492-1153
E-mail: ccinst@gpu.srv.ualberta.ca
Internet: www.uofaweb.ualberta.ca/polar/index.cfm

Natural Sciences and Engineering Research Council of Canada (NSERC)

NSERC is the national instrument for making strategic investments in Canada's capability in science and technology. NSERC supports both basic university research through research grants and project research through partnerships between universities and industry, as well as the advanced training of highly qualified people in both areas. A number of fellowships and scholarships are available to researchers. For more information, contact your local university or write to:

Scholarships and Fellowships Division
Natural Sciences and Engineering Research Council
350 Albert Street
Ottawa, ON K1A 1H5
Phone: (613) 995-4273 Fax: (613) 996-2589
Email: school@nserc.ca
Internet: www.nserc.ca

Independent Foundations

S.M. Blair Family Foundation

This foundation makes grants for research, charitable, cultural, and educational purposes. It encourages the training and development of Canadians in those areas of research and practice that may serve to benefit Canada, particularly studies by engineers and scientists of the unique problems of northern areas of Canada. Its interests include scientific research, environment, environmental resources and environmental problems. The scope of this fund is Canada-wide. For more information, contact:

S.M. Blair Family Foundation
ScotiaTrust
130 King Street West, 20th Floor
Toronto, ON M5X 1K1
Phone: (416) 933-2230 Fax: (413) 933-2226

Carthy Foundation

This foundation's interests include the environment. Grants are made for program funding, operating funds, building funds, endowment funds and research projects. Its scope is Canada-wide, but has a primary focus in the western provinces. There is no application deadline. For more information, contact:

Administrator, Carthy Foundation
Station M
P.O. Box 2554
Calgary, AB T2P 2M7
Phone: (403) 231-7922 Fax: (403) 231-7959
Internet: www.carthyfoundation.org

The Chawkers Foundation

This foundation's interests include education and environment throughout Canada and it makes grants for capital funds, operating funds, program funding, research projects, special projects, building funds, equipment funds, matching funds, seed money and bursaries. Application deadline is April 1st and October 1st of each year. For more information, contact:

Charles S. Alexander
President
The Chawkers Foundation
301-31 Durham Private
Ottawa, Ontario K1M 2J1
Phone: (613) 741-1440
Email: digby@magma.ca

EJLB Foundation Environment Program

This foundation provides funds, Canada-wide, to registered Canadian charities for projects that involve land preservation and nature sanctuaries; environmental scientific research; or local environmental initiatives. There is no application deadline. For more information, contact:

Robert Alain
Executive Director
The EJLB Foundation
1350 Sherbrooke Street West, Suite 1050
Montreal, Quebec H3G 1J1
Fax: (514) 843-4080
Internet: www.ejlb.qc.ca

Endangered Species Recovery Fund

This fund is the result of a partnership between WWF Canada and Environment Canada. Its purpose is to sponsor high-priority conservation projects to assist the recovery and protection of endangered wildlife and their natural habitats in Canada. Applicants must be affiliated with a non-governmental organization (NGO) such as a university, natural history society, research institute or a non-profit body with a mandate for conservation. Application deadline is early December. For more information, contact:

Conservation Grants Manager
Endangered Species Recovery Fund
World Wildlife Fund Canada
245 Eglinton Ave. E. Suite 410
Toronto, ON M4P 3J1
Phone: (416) 489-4567 ext 7277
Email: esrf@wwfcanada.org
Internet: www.wwf.ca

Royal Bank of Canada Foundation

This foundation funds a wide array of interests including environmental research and other sciences. For more information, contact:

RBC Foundation
9th Floor, South Tower, Royal Bank Plaza, Suite 950
Toronto, ON M5J 2J5
Phone: (416) 974-3113 Fax: (416) 974-0624
Email: donations@rbc.com
Internet: www.rbc.com/community

Royal Canadian Geographic Society

The RCGS supports geographical research on Canadian topics through its research and grants program. In addition to its regular grants and group grants, the Society sponsors two studentships: The James W. Bourque Studentship in Northern Geography; and The

Maxwell Studentship in Human Geography and the Human Dimensions of Global Change Studentship. For more information, contact:

Royal Canadian Geographic Society
39 McArthur Ave.
Vanier, ON K1L 8L7
Phone: (613) 745-4629 Fax: (613) 744-0947
Email: rcgs@rcgs.org
Internet: www.rcgs.org

H. Stewart Reid Memorial Fellowship

This fellowship provides \$5000 annually to a Canadian citizen or permanent resident registered in a doctoral program in any field of study at a Canadian university. Application deadline is April 30. For more information, contact:

The Awards Officer
Canadian Association of University Teachers
2705 Queensview Drive
Ottawa, ON K2B 8K2
Phone: (613) 820-2270 Fax (613) 820-7244
Email: caut@carleton.ca
Internet: <http://stewartreid.caut.ca>

Wildlife Habitat Canada

Wildlife Habitat Canada is a national, non-profit foundation dedicated to the conservation, restoration and enhancement of wildlife habitat in Canada. Acting through partnerships with landowners, communities, government, non-government organizations and industry, WHC seeks to identify habitat issues and find means for enhancing opportunities and developing practical solutions to problems facing wildlife habitats. Since 1985, WHC has provided grants of \$32M million to hundreds of habitat conservation projects across the full range of Canadian landscapes and seascapes, as well as all provinces and territories, through its granting program. For more information contact:

Project Manager
Wildlife Habitat Canada
1750 Courtwood Crescent, Suite 310
Ottawa, ON K2C 2B5
Phone: (613) 722-2090 Fax: (613) 722-3318
Toll Free Phone: 1-800 669-7919
Internet: www.whc.org

Yukon Foundation

This foundation promotes educational advancement and scientific or medical research for the enhancement of human knowledge; to support and preserve the cultural heritage of the Yukon Territory; to provide support which may contribute to the mental, cultural and physical well-being of the residents in the Yukon territory. Its interests include universities and community services, with most grants being made in the Yukon. For more information, contact:

Chair, Yukon Foundation
Box 31622
Whitehorse, Yukon Y1A 6L2
Phone: (867) 393-2454
Email: yukonfoundation@klondiker.com
Internet: www.yukonfoundation.com



Photo Credit: Cameron Eckert

V Appendices

Appendix A: Community Contacts

Aklavik Community Contacts

Hamlet of Aklavik:

Mayor

Box 88, Aklavik, NT X0E 0A0

Phone: (867) 978-2361 or 978-2351

Fax: (867) 978-2434

Inuvialuit:

Aklavik Community Corporation

Chief Councilor

Box 119, Aklavik, NT X0E 0A0

Phone: (867) 978-2414

Fax: (867) 978-2815

Aklavik Hunters and Trappers Committee

President

Box 133, Aklavik, NT X0E 0A0

Phone: (867) 978-2723

Fax: (867) 978-2661

Email: akl-htc@jointsec.nt.ca

Gwich'in:

Ehdiitat Gwich'in Renewable Resource

Council

President

Box 118, Aklavik, NT X0E 0A0

Phone: (867) 978-2336

Fax: (867) 978-2937

Inuvik Community Contacts

Town of Inuvik:

Mayor

Box 1160, Inuvik, NT X0E 0T0

Phone: (867) 777-8600

Fax: (867) 777-8601

Email: info@town.inuvik.nt.ca

Inuvialuit:

Inuvik Community Corporation
Chairperson
Box 1365, Inuvik, NT X0E 0T0
Phone: (867) 777-2603
Fax: (867) 777-4422
Email: inuvikcc@irc.inuvialuit.com
Website: www.irc.inuvialuit.com

Inuvik Hunters and Trappers Committee
Chairperson
Box 1720
Inuvik, NT X0E 0T0
Phone: (867) 777-3671
Fax: (867) 777-2478
Email: inu-htc@inuvialuit.com

Gwich'in:

Nihtat Gwich'in Renewable Resource Council
President
Box 2570, Inuvik, NT X0E 0T0
Phone: (867) 777-3344
Fax: (867) 777-3090



Photo Credit: Michelle Sicotte

Appendix B: National Organizations for Arctic Research

Arctic Institute of North America

University of Calgary
2500 University Dr. N.W.
Calgary, AB T2N 1N4
Phone: (403) 220-7515
Fax: (403) 282-4609
Internet: www.arctic.ucalgary.ca/

Association of Canadian Universities for Northern Studies (ACUNS)

Suite 405-17 York Street
Ottawa, ON K1N 9J6
Phone: (613) 562-0515 Fax: (613) 562-0533
Email: office@acuns.ca
Internet: www.acuns.ca/

Canadian Circumpolar Institute

University of Alberta
8625 -112 Street, Suite 308 Campus Tower
Edmonton, Alberta, Canada T6G 0H1
Phone: (780) 492-4512
Fax: (780) 492-1153
Email: ccinst@gpu.srv.ualberta.ca
Internet: www.uofaweb.ualberta.ca/polar/

Canadian Polar Commission

Constitution Square, #1710
360 Albert Street
Ottawa, ON K1R 7X7
Phone: (613) 943-8605
Fax: (613) 943-8607
Toll Free: 1-888-765-2701
Email: mail@polarcom.gc.ca
Internet: www.polarcom.gc.ca



Photo Credit: Michelle Scotte

Appendix C: Regional Aboriginal Organizations

Gwich'in Social and Cultural Institute

Box 46
Tsiigehtchic, NT X0E 0B0
Phone: (867) 953-3613 Fax: (867) 953-3820
Email: gsciexecutivedirector@learnnet.nt.ca
Internet: www.gwichin.ca

Gwich'in Tribal Council

Box 1509
Inuvik, NT X0E 0T0
Phone: (867) 777-7900 Fax: (867) 777-7919
Toll Free Phone: 1-866-414-4670
Internet: www.gwichin.nt.ca/

Inuit Tapirisat of Canada

Suite 510, 170 Laurier Ave. W.
Ottawa, ON K1P 5V5
Phone: (613) 238-8181 Fax: (613) 234-1991
Email: info@itk.ca
Internet: www.itk.ca

Inuvialuit Regional Corporation

Bag Service #21
Inuvik, NT X0E 0T0
Phone: (867) 777-2737 Fax: (867) 777-2135
Email: info@irc.inuvialuit.com
Internet: www.irc.inuvialuit.com/

Inuvialuit Game Council

Box 2120
Inuvik, NT X0E 0T0
Phone: (867) 777-2828 Fax: (867) 777-2610
Email: igc-js@jointsec.nt.ca
Internet: www.jointsecretariat.ca/igc.html

Dene Cultural Institute

Head Office
Box 3054
Dene Reserve, Hay River, NT X0E 1G4
Phone: (867) 874-8480 Fax: (867) 874-3867
Email: info@deneculture.org
Internet: www.deneculture.org/

Appendix D: Northern Government Agencies

Canada

Canadian Wildlife Service

Environment Canada
Suite 301, 5204 50th Ave
Yellowknife, NT X1A 1E2
Phone: (867) 669-4700 Fax: (867)873-6776
Internet: www.ec.gc.ca

Canadian Wildlife Service

Environment Canada
91782 Alaska Highway
Whitehorse, YT Y1A 5B7
Phone: (867) 393-6700 Fax: (867) 393-7970
Email: greenlane.pyr@ec.gc.ca

Indian Affairs and Northern Development

Box 2100
Inuvik, NT X0E 0T0
Phone: (867) 777-3361 Fax: (867) 777-2090
Internet: www.ainc-inac.gc.ca/

Indian Affairs and Northern Development

415c-300 Main Street
Whitehorse, YT Y1A 2B5
Phone: (867) 667-3838 Fax: (867) 667-3196
Internet: www.ainc-inac.gc.ca/

Department of Fisheries and Oceans

#1 Arctic Road, Box 1871
Inuvik, NT X0E 0T0
Phone: (867) 777-7500 Fax: (867) 777-4330
Internet: www.dfo-mpo.gc.ca/

Parks Canada, Western Arctic Field Unit

Box 1840
Inuvik, NT X0E 0T0
Phone: (867) 777-8800 Fax: (867) 777-8820
Email: inuvik.info@pc.gc.ca
Internet: www.pc.gc.ca

Parks Canada, Yukon Field Unit

205-300 Main Street
Whitehorse, YT Y1A 2B5
Phone: (867) 667-3910 Fax: (867) 393-6701

Toll free: 1-800-661-0486
Email: whitehorse.info@pc.gc.ca
Internet: www.pc.gc.ca

Department of National Defence

Box 6666
Yellowknife, NT X1A 2R3
Phone: (867) 873-0700 Fax: (867) 766-6802
Internet: www.forces.gc.ca/

Yukon Territory

Environment Department

Government of the Yukon
Box 2703
Whitehorse, YT Y1A 2C6
Phone: (867) 667-5652 Fax: (867)393-6213
Toll-free in the Yukon: 1-800-661-0408 local 5652
Email: environmentyukon@gov.yk.ca
Internet: www.gov.yk.ca/

Cultural Services Branch

Department of Tourism and Culture
Government of the Yukon
Box 2703
Whitehorse, YT Y1A 2C6
Phone: (867) 667-8589 Fax: (867)393-6456
Toll-free in the Yukon: 1-800-661-0408 local 8589
Internet: www.gov.yk.ca/

Northwest Territories

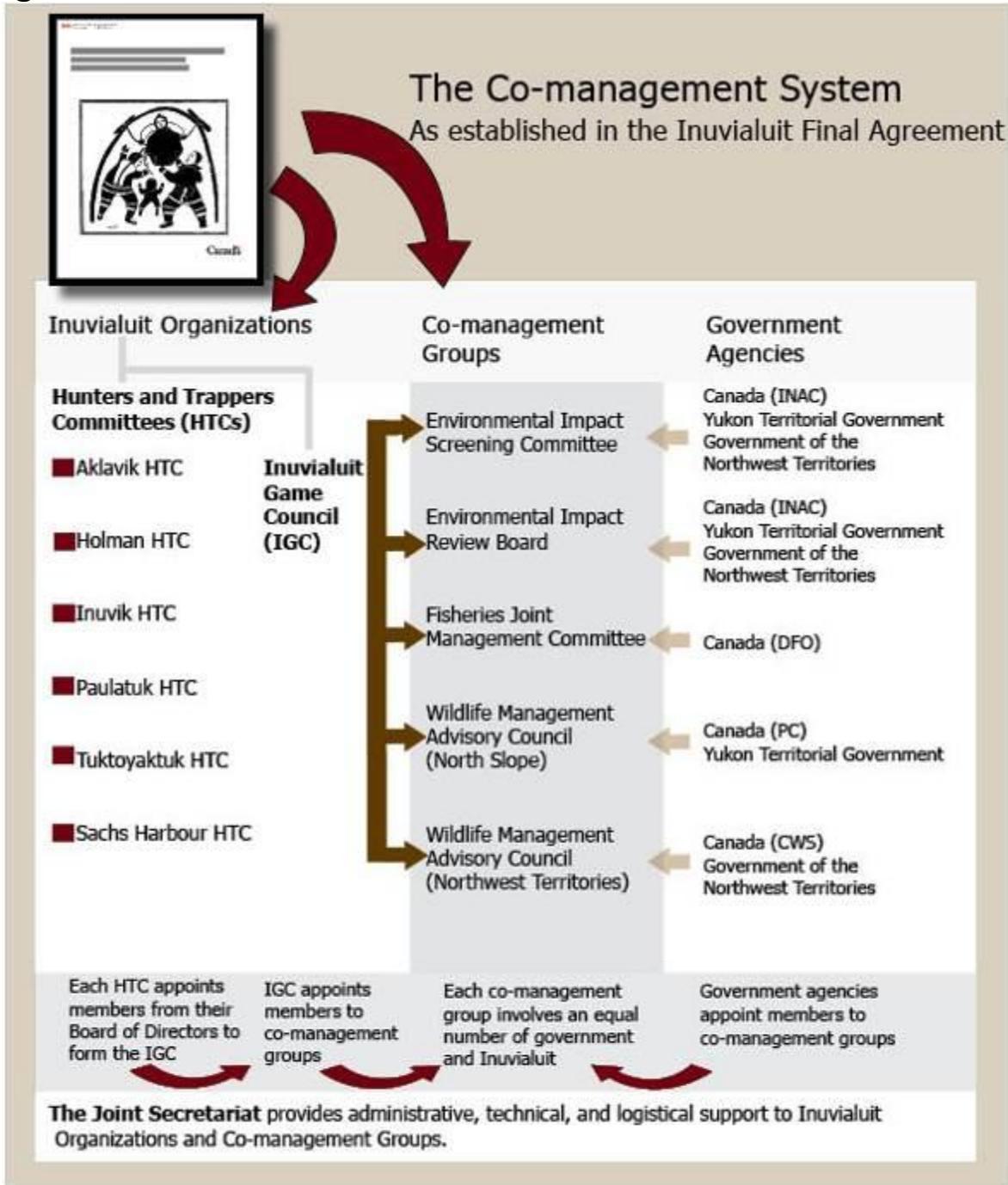
Department of Environment and Natural Resources

Government of the NWT
Box 1320
Yellowknife, NT X1A 2L9
Phone: (867) 873-7401 Fax: (867) 873-0638
Internet: www.enr.gov.nt.ca

Prince of Wales Northern Heritage Centre

Dept. of Education, Culture and Employment
Government of the NWT
Box 1320
Yellowknife, NT X1A 2L9
Phone: (867) 873-7551 Fax: (867) 873-0205
Internet: <http://pwnhc.learnnet.nt.ca/>

Appendix E: Organization of Environmental and Wildlife Management Bodies Established Under the Inuvialuit Final Agreement



Appendix F: Yukon North Slope Map



Appendix G: Useful Publications

- Adams, P. 1991. Canada's Northern Stations: A Directory of Canadian Northern Field Research Stations 1991. 52 pp. Address: Circumpolar and Scientific Affairs Directorate, Les Terrasses de la Chaudière, Ottawa, ON. K1A 0H4.
- Arctic Expeditions Secretariat, 1992. A Guide for Expeditions to Northern and Arctic Canada. Arctic Expeditions Secretariat, 48 pp. Address: Circumpolar Liaison Directorate, Department of Indian Affairs and Northern Development, Ottawa, ON K1A 0H4. Phone: (819) 997-9595.
- Association of Canadian Universities for Northern Studies, 1998. Ethical Principles for the Conduct of Research in the North. Association of Canadian University for Northern Studies, Occasional Publication no. 37, 28 pp. Address: ACUNS 405-17 York Street, Ottawa, ON K1N 9J6. Phone: (613) 562-0515
- Aurora Research Institute, 1998. Doing Research in the Western Northwest Territories: A Guide For Researchers. Aurora Research Institute, Aurora College. 42pp.
- Biological Council, 1983. Directory of Canadian field research stations. Address: Biological Council of Canada, Department of Biology, Carleton University, Ottawa, ON K1S 5B6.
- Canadian Centre for Philanthropy, 1996. Canadian Directory to Foundations and Grants 1996/97 12th Edition. 868 pp.
- Canadian Council on Animal Care, 1993. Guide to the Care and Use of Experimental Animals (Vol. 1 and 2). Address: CCAC, 315 – 350 Albert, Ottawa, ON K1R 1B1. Phone: (613) 238-4031.
- Canadian Parks Service Prairie and Northern Region, 1993. Researcher's Guide to Working in Prairie and Northern Region: National Parks and Historic Sites. Canadian Parks Service. 9pp.
- Community of Aklavik and Wildlife Management Advisory Council (NWT) 1993 (revised 2000). Aklavik Inuvialuit Community Conservation Plan.
- Community of Inuvik, 1993 (revised 2000). Inuvik Inuvialuit Community Conservation Plan.
- Dene Tracking, 1993. A Participatory Research Process For Dene/Métis Communities: Exploring Community-Based Research Concerns for Aboriginal Northerners. Dene Cultural Institute.
- Department of Community Health Sciences (eds.). International Workshop on Ethical Issues in Health Research among Circumpolar Indigenous Populations, Held in Inuvik, NT, in June 1995. Background Papers and Documents. Address: Dept. of

Community Health Sciences, University of Manitoba, 750 Bannatyne Ave, Winnipeg, MB R3E 0W3. Phone: (204) 789-3644.

Environmental Impact Screening Committee, 1999(rev.). Operating Guidelines and Procedures. Environmental Impact Screening Committee. 48 pp.

Freeman, Milton M. R., 1977. Science and Ethics in the North. *Arctic* 30 #2: 71-75.

Gaunt, A.S., and L.W. Oring (eds). 1997. Guidelines to the use of wild birds in research. The Ornithological Council, Washington, D.C. Available online at www.nmnh.si.edu/BIRDNET/GuideToUse

Gwich'in Renewable Resource Board. 1997. Nanh'Kak Geenjit Gwich'in Ginjik: Gwich'in Words about the Land. Gwich'in Renewable Resource Board. 211 pp.

Heritage Branch, Department of Tourism, 1993. Guidebook on Scientific Research in the Yukon. Department of Tourism, Government of the Yukon, 35 pp. Address: Heritage Branch, Dept. of Tourism, Government of the Yukon, Box 2703, Whitehorse, YT Y1A 2C6. Phone: (867) 667-5386.

Inuit Circumpolar Conference, n.d. Principles and Elements on Northern Scientific Research.

Medical Research Council of Canada, Natural Sciences and Engineering Research Council of Canada, Social Sciences and Humanities Research Council of Canada, 1997. Code of Ethical Conduct for Research Involving Humans. 81 pp. Address: Medical Research Council of Canada, Holland Cross, Tower B, 5th Floor 1600 Scott Street Postal Locator 3105A Ottawa, ON K1A 0W9.

Nunavut Research Institute, 1998. Negotiating Research Relationships: A Guide for Communities. Inuit Tapirisat of Canada. 10 pp.

NWT Culture and Communications, 1991. Report of the Traditional Knowledge Working Group. Department of Culture and Communications, Government of the NWT, 116 pp. Address: Dept. of Renewable Resources, Traditional Knowledge Coordinator, Government of the NWT, 600, 5102 50th Ave. Yellowknife, NT X1A 3S8. Phone: (867) 920-8716.

Pauktuutit, Inuit Women's Association. The Inuit Way: A Guide to Inuit Culture. Pauktuutit, 59 pp. Address: Pauktuutit, Suite 804, 200 Elgin St., Ottawa, ON K2P 1I5. Phone: (613) 238-3977.

Polar Continental Shelf Project, 1990. Licences and permits for scientific research in the Canadian Arctic. 12 pp. Department of Energy, Mines and Resources, in collaboration with the Association of Canadian Universities for Northern Studies. Address: PCSP Headquarters, Energy, Mines and Resources, 344 Wellington St., Room 6142, Ottawa, ON K1A 0E4.

Prince of Wales Northern Heritage Centre, 1995. Getting Started in Oral Traditions Research. Prince of Wales Northern Heritage Centre Department of Education, Culture and Employment, Culture and Heritage Division. Occasional Papers No. 4. 96 pp. Address: Box 1320, Yellowknife, NT X1A 2L9. Phone: (867) 920-8084.

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