

**Monitoring and Capacity-Building Projects Supported by the
NWT Cumulative Impact Monitoring Program (CIMP), 1999-2009**

last updated March 30, 2009

Project Lead	Project Description
<i>Fiscal Year 1999-2000</i>	
Gwich'in Tribal Council (GTC)	Community based involvement in the Mackenzie Valley Cumulative Impact Monitoring Program in the Gwich'in Settlement Area [separate from 1999 community consultations]
GTC	Georeferencing water quality monitoring data in the Gwich'in Settlement Area
<i>Fiscal Year 2000-2001</i>	
Environment Canada – Canadian Wildlife Service (CWS) and University of Northern British Columbia (UNBC)	Monitoring cumulative impacts of oil & gas development in the Delta using tundra swans as an indicator species
GTC and Gwich'in Renewable Resource Board (GRRB)	Community - Land Relationship Project re: Traditional Knowledge
<i>Fiscal Year 2001-2002</i>	
Resources Wildlife and Economic Development (RWED)	Vegetation Monitoring Manual
RWED	Insect monitoring and identification
RWED	Caribou Movements
Deh Cho First Nations (DCFN)	Development of work plan concerning the presence of contaminants and the general health of moose, woodland caribou, and fish in the Deh Cho
GRRB	Peel River Fish Study
GTC – Gwich'in Land Administration (GLA)	Permanent sample plots (PSP's) on Gwich'in lands
<i>Fiscal Year 2002-2003</i>	
Department of Fisheries and Oceans	Tariuq (Oceans) Program: community-based monitoring of marine and anadromous fish of the lower Mackenzie River and near-shore areas of Beaufort Sea
Environment Canada – CWS/UNBC	Monitoring cumulative impacts of oil & gas development in the Delta using tundra swans as an indicator species
Taiga Lab (DIAND)	Community capacity building – sampling, analysis & interpretation course
RWED	Spatial distribution of trapper activity and observations in the South Slave region
RWED	Wildlife health in the Sahtu: Developing community expertise
RWED – Forest Management Division	Establishment of permanent sample plots (PSP's) for growth and yield, national forest inventory and cumulative impact monitoring in the Sahtu
DCFN and RWED	Deh Cho youth ecology camp
GTC - GLA	Permanent sample plots (PSP's) on Gwich'in lands
GRRB	Travillant Lake Fish Movement Monitoring Study
GRRB	Peel River Fish Study
NWT Métis Nation	Water quality sampling – Fort Resolution, Fort Smith & Hay River
Deline Uranium Team & Great Bear Lake Working Group	Deline Research & Monitoring – draft community-based research and monitoring plan for Great Bear Lake area, working with a community trainee

Note: This table is not a comprehensive listing of all NWT CIMP activities. Further information on these projects and on the NWT CIMP is available from Claire Marchildon, (867) 669-2894, e-mail Claire.Marchildon@inac-ainc.gc.ca or on the NWT CIMP website at www.nwtcimp.ca, e-mail cimp@inac-ainc.gc.ca. (CIDM #190194)

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North Slave Métis Alliance	Geographic Information System environmental assessment and traditional knowledge study of the winter road
Dogrib Treaty 11 Council	Training opportunities for Dogrib Lands Protection department
Inuvialuit Game Council and Joint Secretariat	Wildlife monitoring course – background on monitoring, expectations and reporting, firearms and first aid certifications
Ecological Monitoring and Assessment Network (EMAN) - North	Pan-northern manual for water quality monitoring
<i>Fiscal Year 2003-2004</i>	
EC (NWRI)	Community Training in the Preparation of Reports on Contaminated Studies in Deh Cho Lakes
Canadian Wildlife Service	Evaluating cumulative effects of oil and gas development and other impacts in the Mackenzie Delta Region using tundra swans as an indicator species
Taiga Environmental Lab (DIAND)	Community Capacity Building – Sampling, Analysis and Interpretation (on-going mentorship program)
Water Resources (DIAND)	Water Quality Baseline Monitoring – Prairie Creek
GNWT-RWED	General Status Ranking of all Vascular Plants in the NWT
GNWT-RWED	Building Community Capacity for monitoring cumulative impacts for the Bathurst Caribou herd in the NWT
RWED	Moose Monitoring in the North Slave Region
RWED and Sahtu Renewable Resources Board	Community Based Monitoring of Wildlife Populations and Health in the Sahtu
Water Resources (DIAND) and Gwich'in Tribal Council	Peel River Water and Sediment Quality Reporting
Deh Cho First Nation and RWED	Deh Cho Youth Ecology Camp
RWED and DCFN and EC	Boreal Caribou Population Trend Monitoring in the Cameron Hills Area of the Deh Cho – Community Involvement
NWT Métis Nation	ArcView Training
DR T11	Preparation for Implementation of the Tlicho Agreement and CIMP
North Slave Métis Alliance	Community Based Monitoring of Non-Permitted Cabins and Dwellings in the North Slave Region
Gwich'in Tribal Council	Implementation, Resources Management and Land Administration – Capacity Building
<i>Fiscal Year 2004-2005</i>	
DFO	Beaufort Sea Under Ice Fish Study
Fisheries and Oceans Canada	Training of Tariuq community-based monitors for physical/chemical environmental sampling in support of ongoing fisheries monitoring
EC – National Water Research Institute	Community Training in the Winter Water Quality Surveys: a continuing Dehcho First Nations and National Water Research Institute partnership
GNWT – RWED	Enhancing the Small Mammal and Snowshoe Hare Surveys in the NWT's communities: Web portal and Video of standard protocols
GNWT - RWED	Trapper Training and Fire Ecology Program 2005

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GNWT - RWED	Moose Population Monitoring
GNWT - RWED	Wolverine Harvest Monitoring and Population Health, Inuvik Region, NWT
GNWT - RWED	Caribou Collaring
Taiga Environmental Lab (DIAND) and Joint Secretariat	Community Capacity Building – Sampling, Analysis and Interpretation (ongoing mentorship)
RWED and Sahtu Renewable Resources Board and University of Saskatchewan	Community-Based Monitoring of Wildlife Populations and Health in the Sahtu
Gwich'in Tribal Council	Environmental Monitor Training
Deh Cho First Nations	2005 Dehcho Youth Ecology Camp
North Slave Métis Alliance	NSMA Harvester's and Monitor's Resource Guide and Traditional Foods Cookbook
North Slave Métis Alliance	NSMA Capacity Building: Global Positioning System and Geographical Information Systems Training
NWT Metis Nation	Capacity building: ARCGIS training 2004-05
University of Saskatchewan	Using Hunter Observations and Ecological Knowledge Together With Science to Understand Past and Current Occurrence of Wildlife Diseases in the North
<i>Fiscal Year 2005-2006</i>	
Taiga Environmental Laboratory, INAC	Environmental technician-mentoring program providing hands-on experience and training at the Taiga Lab
DFO	Winter Flow Measurements of Streams Crossed by the MacKenzie Valley Winter Road
DFO	Watercourse Resources Database Development
EC	Printing of Northern Water Quality Manual – English and French
GNWT-ENR	Moose Population Monitoring
GNWT-ENR	Seasonal Range Use and Movement Patterns of Boreal Caribou in the Dehcho
GNWT-ENR	2005/2006 Trapper/Hunter Training
GNWT-ENR	Boreal woodland caribou workshops in North Slave communities
GWNT – ENR	Monitoring of Wildlife Populations and Harvesting on Hunting Corridors
GWNT – ENR	Caribou Predation on the Bathurst winter range
GWNT – ENR	Boreal woodland caribou response to industrial activity in the Summit-Keela area, Sahtu Region, NT
GNWT-ENR	Community-based monitoring of wildlife populations and wildlife health through direct training and establishment of Wildlife Health Monitors in Colville Lake, Deline, and Fort Good Hope
Gwich'in Tribal Council	Training Sessions (4) for Environmental and Research Monitors
Gwich'in Tribal Council	Developing a monitoring program for moose, woodland caribou, grizzly bear populations in the Gwich'in Settlement Area
Gwich'in Renewable Resource Board	Arctic Red River and MacKenzie River Fish Study

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Gwich'in Renewable Resources Board	Moose Aerial Survey in the Gwich'in Settlement Area
Gwich'in Social & Cultural Institute	Repatriating Gwich'in Traditional Knowledge from the Dene Mapping Project
Sahtu Renewable Resources Board	Sahtu-Specific Development Density Plan
West Point First Nation	GIS Training Courses
NT Metis Nation	Coordination of NT Metis Nation three monitoring projects
Fort Resolution Metis Council	Monitoring at the Pine Point Mine Site
Hay River Metis Council	Monitoring of Paramount Resources
<i>Fiscal Year 2006-2007</i>	
GNWT-ENR	Community-Based Monitoring of Wildlife Populations and Health in the Sahtu, 2006/2007
GNWT-ENR	Seasonal Range Use and Movement Patterns of Boreal Caribou in the Dehcho
GNWT-ENR	Determinations of Relationships between Wolves and Caribou using Stable Isotope Analysis
Arctic Borderlands Ecological Knowledge Society	Arctic Borderlands Community-Based Monitoring Program
Dehcho First Nation	Youth Winter Camp
Gwich'in Social & Cultural Institute	Phase II Dene Nation Mapping Project – Gwich'in Materials (2006-2007)
Northwest Territory Metis Nation	Field Monitoring and Training of Monitoring Staff
Sahtu Renewable Resources Board	Bosworth Creek Monitoring Project
William MacDonald School	Youth Winter and Fish Monitoring Camp
<i>Fiscal Year 2007-2008</i>	
GNWT - ENR	Seasonal Range Use and Movement Patterns of Boreal Caribou in the Dehcho
GNWT - ENR	Boreal Caribou Response to Industrial Activity in the Summit-Keele Area, Sahtu Region, NT
GNWT - ENR	Hunting, Trapping & Fire Effects Training
GNWT - ENR	Data Repatriation of NWT Plant Label and GIS Information from Canadian Museums
GNWT - ENR	Pulling Information Together on Key Biodiversity Indicators for NWT Ecozones – Workshop Participation
GNWT - ENR	Moose Monitoring in the North Slave Region
GNWT - ENR	Moose Population Monitoring in Dehcho
GNWT - ENR	Monitoring and Understanding Movement and Distribution of Bathurst Caribou
Akaiitcho Territory Government	Great Slave Lake Watershed Community Aquatic Research and Monitoring Program
Akaiitcho Territory Government	Water is Life Conference
Arctic Borderlands Ecological Knowledge Coop	Arctic Borderlands Community-Based Monitoring Program
DehCho First Nation	Dehcho Traditional Cultural Camp
Gwich'in Renewable Resources Board	Photographic Baseline for Dolly Varden Habitat in NWT Rivers
Gwich'in Renewable Resources Board	Vitrekwa River Char – Habitat Equipment and Analysis
Ka'a'gee Tu First Nation	Cameron Hills Wildlife Monitoring
Liidlii Kue First Nation	Continuing Traditional Knowledge and Information Gathering
Liidlii Kue First Nation	Sustainable Harvesting Initiative
North Slave Metis Alliance	Development of Community Specific Indicators for Socioeconomic and Community Wellness for the NSMA Community

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North Slave Metis Alliance	Repatriation of Métis Traditional Knowledge from the Dene Mapping Project
Northwest Territory Metis Nation	Little Buffalo River Water Quality Program
Pehdzeh Ki First Nation	Survey of Caribou Health and Monitoring in the Boreal Forest Region of Pehdzeh Ki Deh
Sahtu Renewable Resources Board	Bosworth Creek Monitoring Project
Sahtu Renewable Resources Board	Communities, Caribou and Climate Change: A Sahtu Region Traditional Knowledge Research and Monitoring Program
University of Calgary	Environmental Impact Assessment and Monitoring Guidelines for Differentiating National Variation from Development-related Impacts on Caribou
University of Saskatchewan	Development and Application of Methods to Monitor the Ecological Health of the South Nahanni Watershed
William McDonald School	Camp Akaitcho - Fish Study
Yamózha Kúé Society	Watching the Land: Traditional Knowledge and Cumulative Impact Monitoring Practitioners Workshop
FISCAL YEAR 2008-2009	
Arctic Borderlands Ecological Knowledge Coop	Arctic Borderlands Coop Community Based Monitoring Program
DFO	Community-based Coastal Beaufort Sea Monitoring
DFO	Identification and Description of Spawning and Over-wintering Habitats of Anadromous Coregonids in the Mackenzie Valley
GNWT – ENR	Modeling Cumulative Impacts on Summer Range of the Bathurst Caribou herd: a Demonstration project
GNWT – ENR	2009 Trapper Training and Fire Ecology Program
GNWT – ENR	Invasive Alien Plants Monitoring Protocols for NWT Communities
GNWT – ENR	Ecology of the Muskox Below the Treeline in the Sahtu Settlement Area
GNWT – ENR	Moose Population Monitoring in the Dehcho
GNWT – ENR	Seasonal Range Use and Movement Patterns of Boreal Caribou in the Dehcho
GNWT – ENR	Boreal Caribou Response to Industrial Activity in the Summit-Keele Area, Sahtu Region, NT
GNWT – ENR	Monitoring and Understanding Movement and Distribution of Bathurst Caribou During Winter
Golder Associates Ltd.	Climate Change in the Central Northwest Territories – A Paleolimnological Analysis
Gwich'in Renewable Resources Board	Gap Analysis of Research in the Gwich'in Settlement Area
Gwich'in Social & Cultural Institute	Phase III Dene Nation Mapping Project – Conservation of Gwich'in Materials (2008-2009)
North Slave Métis Alliance	North Slave Community Based Monitoring Integrating Traditional Knowledge & Science
Northwest Territory Métis Nation	Little Buffalo River Water Quality Program
Sahtu Renewable Resource Board	Bosworth Creek Monitoring Project
Sahtu Renewable Resource Board	Communities and Caribou in the Sahtu Region
Sambaa K'e Dene Band	Woodland Caribou Research: Phase 3
University of Alberta	Inuvialuit Perspective of Polar Bear Population Health and Harvest Sustainability
University of Northern British Columbia	Fire-lichen Dynamics and the Influence of Climate Change
Wek'èezhii Renewable Resources Board	Using Tlicho Knowledge to Monitor Cumulative Impacts
Yamózha Kúé Society	Our Responsibility to Keep the Land Alive: Traditional Knowledge and Cumulative Impact Monitoring Practitioners Workshop

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