

NWT CIMP Funded Projects in the North Slave/South Slave Area 2002-2026

Project #	Project Lead Organization	Project Title
CIMP13	Government of the Northwest Territories (GNWT) - Resources Wildlife and Economic Development (RWED)	Spatial distribution of trapper activity and observations in the South Slave region
CIMP28	Government of the Northwest Territories (GNWT) - Resources Wildlife and Economic Development (RWED)	Moose Monitoring in the North Slave Region
CIMP37	Government of the Northwest Territories (GNWT) - Resources Wildlife and Economic Development (RWED)	Hunting, Trapping and Fire Ecology Program
CIMP42	North Slave Métis Alliance (NSMA)	NSMA Harvester's and Monitor's Resource Guide and Traditional Foods Cookbook
CIMP43	North Slave Métis Alliance (NSMA)	NSMA Capacity Building: Global Positioning System and Geographical Information Systems Training
CIMP59	Fort Resolution Métis Council (FRMC)	Monitoring at the Pine Point Mine Site
CIMP62	Northwest Territory Métis Nation (NWTMN)	Field Monitoring and Training of Monitoring Staff
CIMP64	William Macdonald School	Youth Winter and Fish Monitoring Camp; Camp Akitcho - Fish Study
CIMP68	Akitcho Territory Government (ATG)	Great Slave Lake Watershed Community Aquatic Research and Monitoring Program
CIMP69	Akitcho Territory Government (ATG)	Water is Life Conference
CIMP75	North Slave Métis Alliance (NSMA)	Development of Community Specific Indicators for Socioeconomic and Community Wellness for the NSMA Community
CIMP77	Northwest Territory Métis Nation (NWTMN)	Little Buffalo River Water Quality Program
CIMP88	Golder Associates Ltd.	Climate Change in the Central Northwest Territories – A Paleolimnological Analysis
CIMP90	North Slave Métis Alliance (NSMA)	Integration of science and traditional knowledge in community based monitoring
CIMP95	Environment Canada (EC) - National Water Research Institute (NWRI)	Second steps; Community and scientific monitoring of the Great Slave Lake ecosystem
CIMP98	North Slave Métis Alliance (NSMA)	Using traditional knowledge to assess past and current climate change in the south-central Northwest Territories
CIMP111	Indian and Northern Affairs Canada (INAC) - Water Resources Division	Slave River Water and Suspended Sediment Quality Community Sampling Program
CIMP114	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Vulnerability assessment for the Slave River and Slave River Delta and sediment core sampling to assess contaminant deposition to the Slave River Delta over time
CIMP124	Indian and Northern Affairs Canada (INAC) - Cumulative Impact Monitoring Program (CIMP)	Establishing standard monitoring stations in the North Slave
CIMP125	Department of Fisheries and Oceans (DFO)	Environmental baseline conditions of habitat and fish tissue at a proposed effluent discharge site, Yellowknife Bay, NWT
CIMP138	Lutselk'e Dene First Nation (LKDFN)	Cumulative impact monitoring in Thaidene Nene - Ni Hat'ni Dene program; Ni Hat'ni Dene Program
CIMP140	Environment Canada (EC)	Changing hydrology in the Taiga Shield: Geochemical and resource management implications
CIMP147	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Furbearer contaminants, population and harvest on the Slave River and Slave River Delta: historical and current conditions
CIMP151	Yellowknives Dene First Nation (YKDFN)	Establishing a water quality dataset for cumulative effects assessment in the North Slave
CIMP156	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Engaging Fort Resolution Youth in Cumulative Impacts Monitoring and Assessment - Developing and Operationalizing A Framework for Youth Engagement
CIMP161	Environment Canada (EC) National Wildlife Research Centre (NWRC)	Cumulative Impacts Monitoring of Aquatic Ecosystem Health of Yellowknife Bay, Great Slave Lake; Legacy arsenic pollution in Yellowknife Bay sediments: An assessment of its long-term fate under a changing climate
CIMP166	University of Saskatchewan (UofS)	Geospatial models and isotope tracers to identify key fish habitats along the Slave River
CIMP168	Queen's University	Understanding regional variability in soil geochemistry in an area impacted by legacy industrial activity
CIMP171	Yellowknives Dene First Nation (YKDFN)	Barren-ground Caribou Traditional Knowledge Mapping and Analysis
CIMP185	Lutselk'e Dene First Nation	LKDFN Community-Based TK Monitoring – Monitoring for Better Decision-Making Phase 3
CIMP192	Carleton University	A multidisciplinary investigation of recovery in Yellowknife area lakes from 50 years of arsenic pollution: What are the factors inhibiting recovery and the biological consequences?
CIMP194	Deninu Kue First Nation (DKFN)	Recovery of boreal caribou habitat after forest fires.
CIMP201	Yellowknives Dene First Nation (YKDFN)	Yellowknives Dene Cumulative Impact and Monitoring Framework
CIMP206	Department of Fisheries and Oceans (DFO)	Ecological monitoring of Lake trout in the Great Slave Lake
CIMP208	University of Northern British Columbia (UNBC)	Assessing the disturbance responses of barren-ground caribou to industrial infrastructure
CIMP209	University of Saskatchewan (UofS)	Nutrient and contaminant status in the wetlands of the Slave River Delta
CIMP212	Wilfrid Laurier University (WLU)	Investigating the seasonality of subarctic lakes in changing climate using satellite & field data
CIMP227	Queen's University	Recovery of the mine-impacted landscape in the Yellowknife region
CIMP230	Akitcho Territory Government (ATG)	Monitoring good water for First Nation water governance in Akitcho
CIMP232	Fort Smith Métis Council	Fort Smith Métis Council Ecotoxicology and Monitoring of Cumulative Effects on the Slave River
CIMP234	Deninu K'ue First Nation	Boreal caribou habitat enhancement – lichen habitat restoration on disturbed sites
CIMP243-BG	North Slave Métis Alliance	North Slave Métis Alliance Winter Road Monitoring Program
CIMP245	Deninu Kue First Nation (DKFN)	Using Traditional Knowledge and camera-trapping to understand the relationship between boreal caribou and the Deninu Kue First Nation in response to a changing environment
CIMP246	GNWT - Environment & Climate Change	Participatory monitoring of wildlife community responses to landscape change in the South Slave
CIMP248	North Slave Metis Alliance	North Slave Métis: Understanding the Past and Planning for the Future
CIMP250	GNWT - Aurora Research Institute (ARI)	Wildfires and contaminated landscapes: The impact of wildfire on the mobility, transport and fate of metal(loids) in a subarctic shield landscape
CIMP257	Northwest Territory Métis Nation (NWTMN)	Gathering Métis Indigenous Knowledge on the Cumulative Impacts of Industrial Activities and Climate Change on the Slave River and Great Slave Lake Ecosystems

These projects are related to multiple regions in the NWT

Project #	Project Lead Organization	Project Title
CIMP115	Ecology North	Water Monitoring Capacity Building
CIMP116	Department of Fisheries and Oceans (DFO)	The road to ecosystem redemption: Comparative study of degraded and pristine giant lakes of North America using Ecopath
CIMP119	Department of Fisheries and Oceans (DFO)	Comparison and calibration of broad scale monitoring and NORDIC community index gill net protocols for NWT lakes
CIMP141	Natural Resources Canada (NRCan) - Canadian Centre for Remote Sensing (CCRS)	Data and knowledge integration for improved monitoring of cumulative impacts of mining development and climate change on the Bathurst caribou (DAICI)
CIMP145	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Implementing collaborative cross-NWT water quality monitoring to address the needs of water partners, focusing on cumulative impacts and community concerns
CIMP167	University of Waterloo (UofW)	Changes in Dissolved Organic Quality & Quantity: Implications for Aquatic Ecosystems and Drinking Water Quality for Northern Communities
CIMP177	Environment Canada (EC)	The influence of forest fires on metal deposition to lakes and peatlands in the North Slave Region
CIMP182	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Long-term NWT climate change projections to support mine closure design
CIMP186	Government of the Northwest Territories (GNWT) - Northwest Territories Geoscience Office (NTGO)	NWT Permafrost Mapping Collective
CIMP196	Department of Fisheries and Oceans (DFO)	Genetic stock identification and mixed-stock fishery analysis of Inconnu in Great Slave Lake
CIMP238	Wilfrid Laurier University (WLU)	Lake ice processes – fundamental for assessing ice road climate risks and vulnerability under current and future warming
CIMP256	Natural Resources Canada	Forecasting potential habitat and range expansions or retractions of boreal and barren-ground caribou under changing climate, wildfire, anthropogenic disturbance, permafrost, and other environmental factors

More information on these projects can be found at <https://nwtdiscoveryportal.enr.gov.nt.ca> by entering the CIMP number in the search bar.

