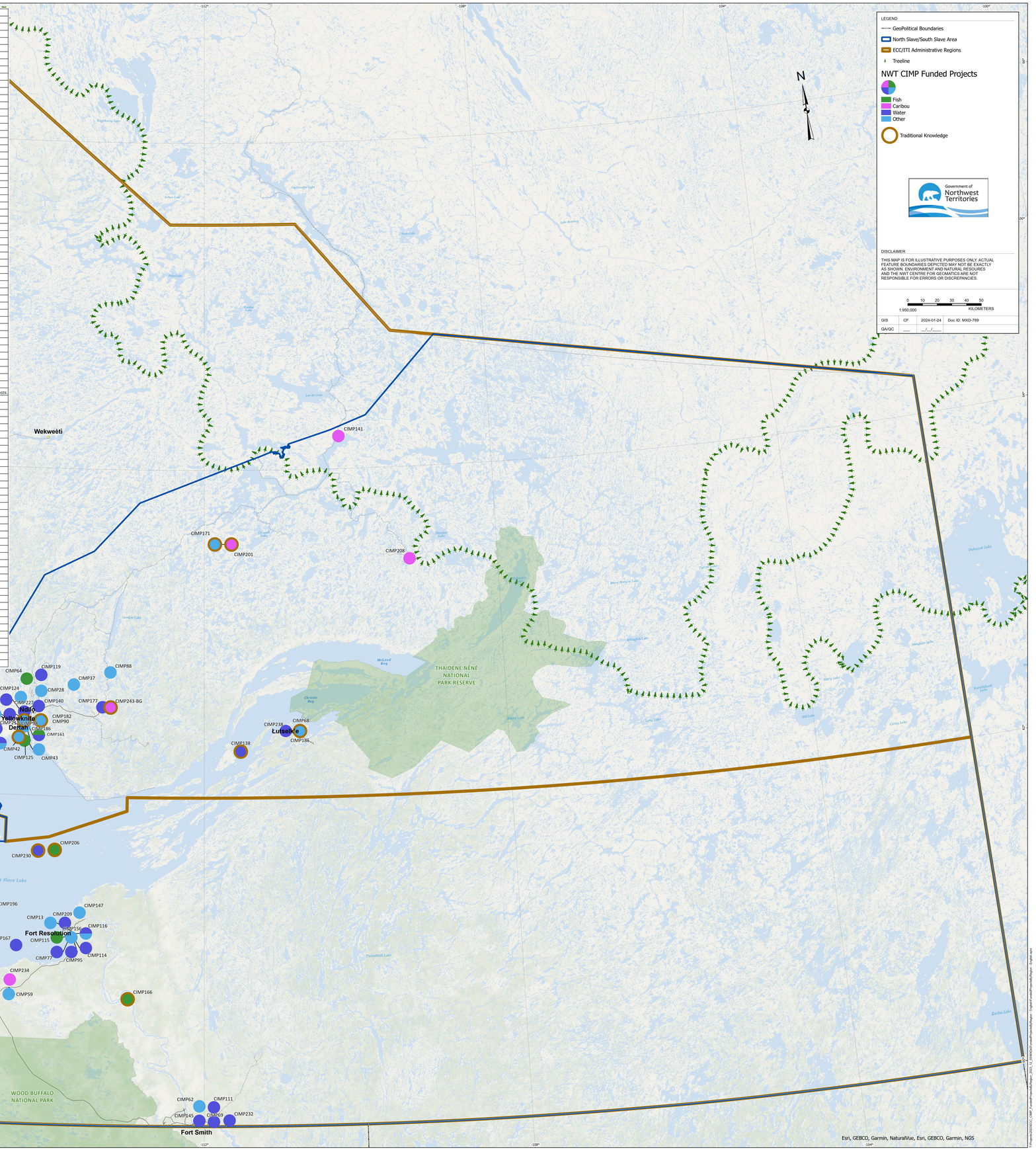
NWT CIMP FUNDED PROJECTS IN THE NORTH SLAVE/SOUTH SLAVE AREA 2002-2024

Project #	Project Lead Organization	Project Title
CIMP243-BG	North Slave Métis Alliance	North Slave Métis Alliance Winter Road Monitoring Program
CIMP234	Deninu K'ue First Nation	Boreal caribou habitat enhancement – lichen habitat restoration on disturbed sites
CIMP232	Fort Smith Métis Council	Fort Smith Métis Council Ecotoxicology and Monitoring of Cumulative Effects on the Slave River
CIMP230	Akaitcho Territory Government (ATG)	Monitoring good water for First Nation water governance in Akaitcho
CIMP227	Queen's University	Recovery of the mine-impacted landscape in the Yellowknife region
CIMP212	Wilfrid Laurier University (WLU)	Investigating the seasonality of subarctic lakes in changing climate using satellite & field data
CIMP209	University of Saskatchewan (UofS)	Nutrient and contaminant status in the wetlands of the Slave River Delta
CIMP208	University of Northern British Columbia (UNBC)	Assessing the disturbance responses of barren-ground caribou to industrial infrastructure
CIMP206	Department of Fisheries and Oceans (DFO)	Ecological monitoring of Lake trout in the Great Slave Lake
CIMP201	Yellowknives Dene First Nation (YKDFN)	Yellowknives Dene Cumulative Impact and Monitoring Framework
CIMP194	Deninu Kue First Nation (DKFN)	Recovery of boreal caribou habitat after forest fires.
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?
CIMP185	Lutsel K'e Dene First Nation (LKDFN)	LKDFN Community-Based TK Monitoring – Monitoring for Better Decision-Making Phase 3
CIMP171	Yellowknives Dene First Nation (YKDFN)	Barren-ground caribou Traditional Knowledge mapping and analysis
CIMP168	Queen's University	Understanding the regional variability in soil geochemistry in an area impacted by legacy industrial activity
CIMP166	University of Saskatchewan (UofS)	Geospatial models and isotope tracers to identify key fish habitats along the Slave River
CIMP161	Environment Canada (EC) National Wildlife Research Centre (NWRC)	changing climate
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
CIMP151	Yellowknives Dene First Nation (YKDFN)	Establishing a water quality dataset for cumulative effects assessment in the North Slave
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
CIMP140	Environment Canada (EC)	Changing hydrology in the Taiga Shield: Geochemical and resource management implications
CIMP138	Lutsel K'e Dene First Nation (LKDFN)	Cumulative impact monitoring in Thaidene Nene - Ni Hat'ni Dene program, Ni Hat'ni Dene Program
CIMP125	Department of Fisheries and Oceans (DFO)	Environmental baseline conditions of habitat and fish tissue at a proposed effluent discharge site, Yellowknife Bay, NWT
CIMP124	Indian and Northern Affairs Canada (INAC) - Cumulative Impact Monitoring Program (CIMP)	Establishing standard monitoring stations in the North Slave
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
CIMP111	Indian and Northern Affairs Canada (INAC) - Water Resources Division	Slave River Water and Suspended Sediment Quality Community Sampling Program
CIMP88	North Slave Métis Alliance (NSMA)	Using traditional knowledge to assess past and current climate change in the south-central Northwest Territories
CIMP95	Environment Canada (EC) - National Water Research Institute (NWRI)	Second steps; Community and scientific monitoring of the Great Slave Lake ecosystem
CIMP90	North Slave Métis Alliance (NSMA)	Integration of science and traditional knowledge in community based monitoring
CIMP88	Golder Associates Ltd.	Climate Change in the Central Northwest Territories – A Paleolimnological Analysis
CIMP77	Northwest Territory Métis Nation (NWTMN)	Little Buffalo River Water Quality Program
CIMP75	North Slave Métis Alliance (NSMA)	Development of Community Specific Indicators for Socioeconomic and Community Wellness for the NSMA Community
CIMP69	Akaitcho Territory Government (ATG)	Water is Life Conference
CIMP68	Akaitcho Territory Government (ATG)	Great Slave Lake Watershed Community Aquatic Research and Monitoring Program
CIMP64	William MacDonald School	Youth Winner and Fish Monitoring Camp; Camp Akaitcho - Fish Study
CIMP62	Northwest Territory Métis Nation (NWTMN)	Field Monitoring and Training of Monitoring Staff
CIMP59	Fort Resolution Métis Council (FRMC)	Monitoring at the Pine Point Mine Site
CIMP43	North Slave Métis Alliance (NSMA)	NSMA Capacity Building: Global Positioning System and Geographical Information Systems Training
CIMP42	North Slave Métis Alliance (NSMA)	NSMA Harvester's and Monitor's Resource Guide and Traditional Foods Cookbook
CIMP37	Government of the Northwest Territories (GNWT) - Resources Wildlife and Economic Development	Hunting, Trapping and Fire Ecology Program
CIMP28	Government of the Northwest Territories (GNWT) - Resources Wildlife and Economic Development	Moose Monitoring in the North Slave Region
CIMP13	Government of the Northwest Territories (GNWT) - Resources Wildlife and Economic Development	Spatial distribution of trapper activity and observations in the South Slave region
These projects are related to multiple regions in the NWT		
CIMP242-BG	State University	Using animal-borne sensors and acoustic recording units to monitor caribou behaviour, insect harassment and sound disturbance
CIMP241-BG	State University	Comparative analysis of factors affecting caribou survival patterns
CIMP240-BG	McGill University	Contaminants, caribou epigenetics and genomic health
CIMP239-BG	University of Calgary (UofC)	Community-defined and monitored indicators of recovery in barren-ground caribou
CIMP238	Wilfrid Laurier University (WLU)	Lake ice processes – fundamental for assessing ice road climate risks and vulnerability under current and future warming
CIMP235	Simon Fraser University	Documenting Gwich'in and Inuvialuit Dolly Varden management history and contemporary fisheries objectives
CIMP226	Wilfrid Laurier University (WLU)	NWT Streams and Rivers of the future: How permafrost thaw and groundwater activation are changing water resources
CIMP223	University of Alberta (UofA)	Murky waters: Impacts of disturbances on the mobilization and downstream delivery of mercury and methylmercury
CIMP221	Department of Fisheries and Oceans (DFO)	Arctic Salmon - Building Capacity and Assessing Interactions Among Salmon and Arctic Fishes in the Mackenzie River, NT
CIMP220	Environment and Climate Change Canada (ECCC)	Can caribou coexist with human development in Northern Canada? Forecasting anthropogenic disturbance and land use changes using resource potential mapping to improve caribou future forecasts.
CIMP219	Wilfrid Laurier University (WLU)	Cumulative effects of fire, permafrost, and human development on caribou habitat and recovery
CIMP218	Fisheries and Oceans	Clues in the water: Detecting spawning migrations and breeding habitat of Inconnu (Stenodus leucichthys) in river systems around Great Slave Lake
CIMP210	Wilfrid Laurier University (WLU)	Development of a Biological Monitoring Program to Detect Change in Stream Health Along the Dempster-Inuvik-Tuktoyaktuk Corridor
CIMP205	Government of the Northwest Territories Environment and Natural Resources (GNWT-ENR)	Identifying habitats that influence body condition and fitness of adult female boreal caribou in the southern Northwest Territories
CIMP200	Wilfrid Laurier University (WLU)	Changes in Water Within the Mackenzie Delta/Beaufort Region as Indicators of Aquatic Health
CIMP196	Department of Fisheries and Oceans (DFO)	Genetic stock identification and mixed- stock fishery analysis of Inconnu in Great Slave Lake
CIMP186	Government of the Northwest Territories (GNWT) - Northwest Territories Geoscience Office (NTGO)	NWT Permafrost Mapping Collective
CIMP182	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Long-term NWT climate change projections to support mine closure design
CIMP181	Department of Fisheries and Oceans (DFO)	Developing environmental DNA as a tool to monitor fish distributions in the NWT
CIMP180	University of Alberta (UofA)	The impact of fire on diverse aquatic ecosystems of the NWT
CIMP179	Carleton University	Empirical modelling for improved streamflow forecasting in the Snare River basin, NWT
CIMP177	Environment Canada (EC)	The influence of forest fires on metal deposition to lakes and peatlands in the North Slave Region
CIMP174	Brock University	Impact of wildfire on northern stream ecosystems; Using the past to inform the future: A paleological perspective of the impacts of drought and fire
CIMP167	University of Waterloo (UofW)	Changes in Dissolved Organic Quality & Quantity: Implications for Aquatic Ecosystems and Drinking Water Quality for Northern Communities
CIMP164	Government of the Northwest Territories (GNWT) - Northwest Territories Geoscience Office (NTGO)	Tracking landscape change and cumulative environmental impacts using remote sensing
CIMP155	Department of Fisheries and Oceans (DFO)	A watershed-scale sampling protocol for accurate distribution and trend assessment of stream salmonids in the Northwest Territories
CIMP153	Circumarctic Rangifer Monitoring and Assessment (CARMA)	CARMA's Cumulative Effects Integrative Model: Creating a User-friendly platform to simplify CE analysis for Barren-ground caribou
CIMP148	Government of the Northwest Territories (GNWT) - Health and Social Services (HSS)	Visual analysis of predictors for increased mercury levels in predatory fish in NWT lakes
CIMP146	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Succession and regeneration response on seismic lines with respect to ecology, disturbance and time
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
CIMP142	Department of Fisheries and Oceans (DFO)	Monitoring Pacific salmon to understand cumulative impacts of climate change in the Arctic
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)
CIMP137	Natural Resources Canada (NRCan)	Characterization of variability in permafrost thermal state, Mackenzie corridor NWT
CIMP128	Department of Fisheries and Oceans (DFO)	Impacts of climate change on contaminants in consumed fish
CIMP119	Department of Fisheries and Oceans (DFO)	Comparison and calibration of broad scale monitoring and NORDIC community index gill net protocols for NWT lakes
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
CIMP115	Ecology North	Water Monitoring Capacity Building
CIMP93	University of Northern British Columbia (UNBC)	Fire-lichen dynamics and the influence of climate change
CIMP86	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Invasive Alien Plants Monitoring Protocols for NWT Communities
CIMP84	Department of Fisheries and Oceans (DFO)	Identification and description of spawning and overwintering habitats of anadromous fish species in the Mackenzie Valley
CIMP82	Yamozha Kue Society	Our Responsibility to Keep the Land Alive: Traditional Knowledge and Cumulative Impact Monitoring Practitioners Workshop
CIMP67	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Monitoring and Understanding Movement and Distribution of Bathurst Caribou
CIMP61	Arctic Borderlands Ecological Knowledge Cooperative (ABEKC)	Arctic Borderlands Co-op: Community based ecological and cumulative impacts monitoring program
CIMP60	Hay River Métis Council	Monitoring of Paramount Resources, Cameron Hills
CIMP58	Northwest Territory Métis Nation (NWTMN)	Coordination of three Northwest Territory Metis Nation monitoring projects
CIMP11	Department of Fisheries and Oceans (DFO)	Tariuq (Oceans) Program: Community-based monitoring of marine and anadromous fish of the lower Mackenzie River and near-shore areas of Beaufort Sea
CIMP5	Government of the Northwest Territories (GNWT) - Resources Wildlife and Economic Development	Vegetation Monitoring Manual

More information on these projects can be found at nwtdiscoveryportal.env.gov.nt.ca by entering the CIMP number in the search engine