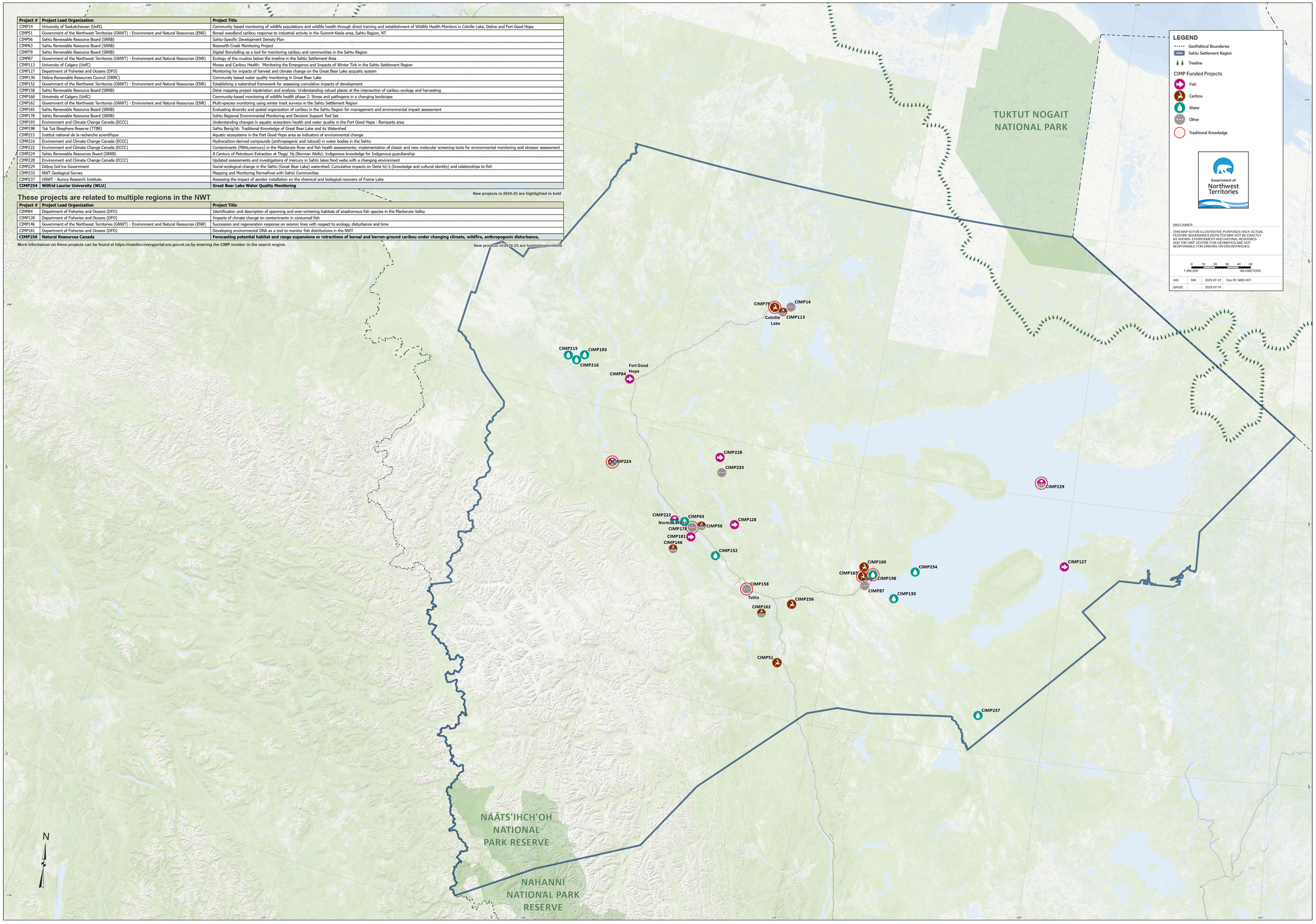
NWT CIMP Funded Projects in the Sahtu Settlement Region 2001-2026

Project #	Project Lead Organization	Project Title
CIMP14	University of Saskatchewan (UofS)	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
CIMP51	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Boreal woodland caribou response to industrial activity in the Summit-Keela area, Sahtu Region, NT
CIMP56	Sahtu Renewable Resource Board (SRRB)	Sahtu-Specific Development Density Plan
CIMP63	Sahtu Renewable Resource Board (SRRB)	Bosworth Creek Monitoring Project
CIMP79	Sahtu Renewable Resource Board (SRRB)	Digital Storytelling as a tool for monitoring caribou and communities in the Sahtu Region
CIMP87	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Ecology of the muskox below the treeline in the Sahtu Settlement Area
CIMP113	University of Calgary (UofC)	Moose and Caribou Health: Monitoring the Emergence and Impacts of Winter Tick in the Sahtu Settlement Region
CIMP127	Department of Fisheries and Oceans (DFO)	Monitoring for impacts of harvest and climate change on the Great Bear Lake acquatic system
CIMP130	Deline Renewable Resources Council (DRRC)	Community based water quality monitoring in Great Bear Lake
CIMP152	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Establishing a watershed framework for assessing cumulative impacts of development
CIMP158	Sahtu Renewable Resource Board (SRRB)	Dene mapping project repatriation and analysis: Understanding valued places at the intersection of caribou ecology and harvesting
CIMP160	University of Calgary (UofC)	Community-based monitoring of wildlife health phase 2: Stress and pathogens in a changing landscape
CIMP162	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Multi-species monitoring using winter track surveys in the Sahtu Settlement Region
CIMP165	Sahtu Renewable Resource Board (SRRB)	Evaluating diversity and spatial organization of caribou in the Sahtu Region for management and environmental impact assessment
CIMP178	Sahtu Renewable Resource Board (SRRB)	Sahtu Regional Environmental Monitoring and Decision Support Tool Set
CIMP193	Environment and Climate Change Canada (ECCC)	Understanding changes in aquatic ecosystem health and water quality in the Fort Good Hope - Ramparts area
CIMP198	Tsá Tué Biosphere Reserve (TTBR)	Sahtu Benìg?dì: Traditional Knowledge of Great Bear Lake and its Watershed
CIMP215	Institut national de la recherche scientifique	Aquatic ecosystems in the Fort Good Hope area as indicators of environmental change
CIMP216	Environment and Climate Change Canada (ECCC)	Hydrocarbon-derived compounds (anthropogenic and natural) in water bodies in the Sahtu
CIMP222	Environment and Climate Change Canada (ECCC)	Contaminants (PAHs,mercury) in the Mackenzie River and fish health assessments; implementation of classic and new molecular screening tools for environmental monitoring and stressor assessment
CIMP224	Sahtu Renewable Resources Board (SRRB)	A Century of Petroleum Extraction at Tłegǫ̀ hłı̨ (Norman Wells): Indigenous knowledge for Indigenous guardianship
CIMP228	Environment and Climate Change Canada (ECCC)	Updated assessments and investigations of mercury in Sahtú lakes food webs with a changing environment
CIMP229	Déline Got'ine Government	Social-ecological change in the Sahtú (Great Bear Lake) watershed: Cumulative impacts on Dene ts' ı̨ (knowledge and cultural identity) and relationships to fish
CIMP233	NWT Geological Survey	Mapping and Monitoring Permafrost with Sahtú Communities
CIMP237	GNWT - Aurora Research Institute	Assessing the impact of aerator installation on the chemical and biological recovery of Frame Lake
CIMP254	**Wilfrid Laurier University (WLU)**	**Great Bear Lake Water Quality Monitoring**

New projects in 2024-25 are highlighted in bold

These projects are related to multiple regions in the NWT

Project #	Project Lead Organization	Project Title
CIMP84	Department of Fisheries and Oceans (DFO)	Identification and description of spawning and over-wintering habitats of anadromous fish species in the Mackenzie Valley
CIMP128	Department of Fisheries and Oceans (DFO)	Impacts of climate change on contaminants in consumed fish
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
CIMP181	Department of Fisheries and Oceans (DFO)	Developing environmental DNA as a tool to monitor fish distributions in the NWT
CIMP256	**Natural Resources Canada**	**Forecasting potential habitat and range expansions or retractions of boreal and barren-ground caribou under changing climate, wildfire, anthropogenic disturbance,**

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

New projects in 2024-25 are highlightedinbold