

**NWT CIMP List of Funded Projects
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Projects with 'BG' at the end of the CIMP# are funded through the Collaborative Barren-ground Caribou Initiative understanding drivers of population trends (joint collaboration with Polar Knowledge Canada)

CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
North/South Slave Region (55)						
250	Science	Water	Wildfires and contaminated landscapes: The impact of wildfire on the mobility, transport	Aurora Research Institute	Mike Palmer mpalmer@auroracollege.nt.ca	2024/2025
248	Traditional Knowledge	Multi	North Slave Métis: Understanding the Past and Planning for the Future	North Slave Métis Alliance (NSMA)	Jessica Smart jessica.smart@nsma.net	2024/2025
246	Science	Caribou	Participatory monitoring of wildlife community responses to landscape change	GNWT - Environment and Climate Change	Brad Woodworth brad_woodworth@gov.nt.ca	2024/2025
245	Traditional Knowledge	Caribou	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	Deninu Kue First Nation	Marc d'Entremont mdentremont@lgl.com or lands@dkfn.ca	2024/2025
243-BG	Traditional Knowledge	Caribou	North Slave Métis Alliance Winter Road Monitoring Program	North Slave Métis Alliance (NSMA)	Noah Johnson noah.johnson@nsma.net or lands@nsma.net	2023/2024 2024/2025
237	Science	Water	Assessing the impact of aerator installation on the chemical and biological recovery of Frame Lake	Aurora Research Institute	Mike Palmer mpalmer@auroracollege.nt.ca	2023/2024 2024/2025
234	Science	Caribou	Boreal caribou habitat enhancement – lichen habitat restoration on disturbed sites	Deninu Kue First Nation (Entremont)	Marc d'Entremont mdentremont@lgl.com or lands@dkfn.ca	2023/2024 2024/2025
232	Science	Water	FSMC Ecotoxicology and Monitoring of Cumulative Effects on the Slave River	Fort Smith Métis Council	Jon McDonald fieldworker@fortsmithmetis.ca	2023/2024 2024/2025
230	Traditional Knowledge	Water	Monitoring good water for First Nation water governance in Akaitcho	Akaitcho Territory Government (ATG)	Diane Giroux Aarom.coordinator@akaitcho.ca	2022/2023 2023/2024 2024/2025

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227	Science	Water	Recovery of the mine-impacted landscape in the Yellowknife region	Queen's University	Heather Jamieson jamieson@queensu.ca	2022/2023 2023/2024 2024/2025
212	Science	Water	Investigating the seasonality of subarctic lakes in changing climate using satellite & field data	Wilfrid Laurier University (WLU)	Homa Pour hpour@wlu.ca	2020/2021 2021/2022 2022/2023
209	Science	Water	Nutrient and contaminant status in the wetlands of the Slave River Delta	University of Saskatchewan (UofS)	Lorne Doig lorne.doig@usask.ca	2019/2020 2020/2021 2021/2022
208	Science	Caribou	Assessing the disturbance responses of barren-ground caribou to industrial infrastructure	University of Northern British Columbia (UNBC)	Chris Johnson johnsoch@unbc.ca	2019/2020 2020/2021
206	Traditional Knowledge & Science	Fish	Ecological monitoring of Lake trout in the Great Slave Lake	Department of Fisheries and Oceans (DFO)	Kimberly Howland & Muhammad Yamin Janjua Muhammad.Janjua@dfo-mpo.gc.ca	2019/2020 2020/2021
201	Traditional Knowledge	Cumulative effects	Yellowknives Dene Cumulative Impact and Monitoring Framework	Yellowknives Dene First Nation (YKDFN)	Ryan Miller ryanm@ykdene.com	2018/2019 2019/2020 2020/2021
194	Science	Caribou	Recovery of boreal caribou habitat after forest fires.	Deninu Kue First Nation (DKFN)	Carol Ann Chaplin sao@dkfn.ca	2018/2019 2019/2020 2020/2021 on hold 2021/2022
192	Science	Water	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?	Carleton University	Mike Palmer	2017/2018 2018/2019 2019/2020
185	Traditional Knowledge	Community based monitoring	Community-Based TK Monitoring – Monitoring for Better Decision-Making Phase 3	Lutsel K'e Dene First Nation (LKDFN)	Beth Keats	2016/2017 2017/2018 2018/2019 2019/2020

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174	Science	Water	Impact of wildfire on northern stream ecosystems	Brock University	Mike Pisaric	2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
171	Traditional Knowledge	Caribou	Barren-ground caribou Traditional Knowledge mapping and analysis	Yellowknives Dene First Nation (YKDFN)	Johanne Black	2015/2016 2016/2017 2017/2018
168	Science	Water, Soil	Understanding the regional variability in soil geochemistry in an area impacted by legacy industrial activity	Queen's University	Heather Jamieson	2015/2016 2016/2017 2017/2018
166	Traditional Knowledge & Science	Fish	Geospatial models and isotope tracers to identify key fish habitats along the Slave River	University of Saskatchewan (UofS)	Karl Lindenschmidt	2014/2015 2015/2016 2016/2017
161	Science	Water, Fish	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	Environment and Climate Change Canada (ECCC)	John Chetelat	2014/2015 2015/2016 2018/2019 2019/2020
156	Science	Capacity Building	Engaging Fort Resolution Youth in Cumulative Impacts Monitoring and Assessment - Developing and Operationalizing A Framework for Youth Engagement	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Jennifer Fresque-Baxter	2013/2014
151	Science	Water	Establishing a water quality dataset for cumulative effects assessment in the North Slave	Yellowknives Dene First Nation (YKDFN)	Todd Slack	2012/2013 2013/2014 2014/2015
147	Science	Other mammals (terrestrial)	Furbearer contaminants, population and harvest on the Slave River and Slave River Delta: historical and current conditions	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Erin Kelly	2012/2013

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140	Science	Water	Changing hydrology in the Taiga Shield: Geochemical and resource management implications	Environment and Climate Change Canada (ECCC)	Chris Spence	2012/2013 2013/2014 2014/2015
138	Traditional Knowledge	Water	Cumulative impact monitoring in Thaidene Nene - Ni Hat'ni Dene program; Ni Hat'ni Dene Program	Lutsel K'e Dene First Nation (LKDFN)	Gloria Enzo	2011/2012 2012/2013 2013/2014
125	Science	Fish	Environmental baseline conditions of habitat and fish tissue at a proposed effluent discharge site, Yellowknife Bay, NWT	Department of Fisheries and Oceans (DFO)	Pete Cott	2011/2012
124	Science	Climate	Establishing standard monitoring stations in the North Slave	Indigenous and Northern Affairs Canada (INAC) - Cumulative Impact Monitoring Program (CIMP)	Michael Palmer	2011/2012
114	Science	Water	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	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Erin Kelly	2011/2012
111	Science	Water	Slave River Water and Suspended Sediment Quality Community Sampling Program	Northwest Territory Métis Nation (NWTMN)	Chris Heron	2010/2011
98	Traditional Knowledge	Climate	Using traditional knowledge to assess past and current climate change in the south-central Northwest Territories	North Slave Métis Alliance (NSMA)	Sheryl Grieve	2009/2010
95	Science	Water	Community monitoring of the Great Slave Lake ecosystem: First steps; Community monitoring of the Great Slave Lake ecosystem: Second steps; Community and scientific monitoring of the Great Slave Lake ecosystem	Environment and Climate Change Canada (ECCC) - National Water Research Institute (NWRI)	Marlene Evans	2009/2010 2010/2011 2011/2012 2012/2013

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90	Traditional Knowledge	Community Based Monitoring	North Slave Community Based Monitoring Integrating Traditional Knowledge & Science; Integration of science and traditional knowledge in community based monitoring	North Slave Métis Alliance (NSMA)	Sheryl Grieve	2008/2009 2009/2010
88	Science	Climate	Climate Change in the Central Northwest Territories – A Paleolimnological Analysis	Golder Associates Ltd.	Jennifer Galloway	2008/2009
77	Science	Water	Little Buffalo River Water Quality Program	Northwest Territory Métis Nation (NWTMN)	Chris Heron	2007/2008 2008/2009 2009/2010
76	Traditional Knowledge	Capacity Building	Repatriation of Métis Traditional Knowledge from the Dene Mapping Project	North Slave Métis Alliance (NSMA)	Sheryl Grieve	2007/2008
75	Science	Human health and community wellness	Development of Community Specific Indicators for Socioeconomic and Community Wellness for the NSMA Community	North Slave Métis Alliance (NSMA)	Sheryl Grieve	2007/2008
69	Science	Water	Water is Life Conference	Akaiitcho Territory Government (ATG)	Diane Giroux	2007/2008
68	Science	Water	Great Slave Lake Watershed Community Aquatic Research and Monitoring Program	Akaiitcho Territory Government (ATG)	George Low	2007/2008
64	Science	Fish	Youth Winter and Fish Monitoring Camp; Camp Akaiitcho - Fish Study	William MacDonald School	Sandra Bowden	2006/2007 2007/2008
62	Science	Capacity Building	Field Monitoring and Training of Monitoring Staff	Northwest Territory Métis Nation (NWTMN)	Chris Heron	2006/2007
60	Science	Community Based Monitoring	Monitoring of Paramount Resources, Cameron Hills	Hay River Métis Council (HRMC)	Daniel Beck	2005/2006

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59	Science	Capacity Building	Monitoring at the Pine Point Mine Site	Fort Resolution Métis Council (FRMC)	Lloyd Cardinal	2005/2006
58	Science	Capacity Building	Coordination of three Northwest Territory Metis Nation monitoring projects	Northwest Territory Métis Nation (NWTMN)	Chris Heron	2005/2006
43	Science	Capacity Building	NSMA Capacity Building: Global Positioning System and Geographical Information Systems Training	North Slave Métis Alliance (NSMA)	Kris Johnson	2004/2005
42	Traditional Knowledge	Capacity Building	NSMA Harvester's and Monitor's Resource Guide and Traditional Foods Cookbook	North Slave Métis Alliance (NSMA)	Kris Johnson	2004/2005
37	Science	Other mammals (terrestrial)	Trapper Training and Fire Ecology Program; Trapper/Hunter Training; Hunting, Trapping and Fire Effects Training; Hunting, Trapping and Fire Ecology Program	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Danny Beaulieu	2004/2005 2005/2006 2007/2008 2008/2009 2009/2010 2010/2011 2011/2012 2012/2013
33	Science	Community Based Monitoring	Community Based Monitoring of Non-Permitted Cabins and Dwellings in the North Slave Region	North Slave Métis Alliance (NSMA)	Kris Johnson	2003/2004
31	Science	Capacity Building	ArcView Training; Capacity building: ArcGIS training	Northwest Territory Métis Nation (NWTMN)	Chris Heron	2003/2004 2004/2005
28	Science	Moose	Moose Monitoring in the North Slave Region	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Dean Cluff	2003/2004 2007/2008
20	Traditional Knowledge	Capacity Building	Geographic Information System environmental assessment and traditional knowledge study of the winter road.	North Slave Métis Alliance (NSMA)	Robert Turner	2002/2003
18	Science	Water	Water quality sampling – Fort Resolution, Fort Smith & Hay River	NWT Métis Nation (NWTMN)	Robert Tordiff	2002/2003

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13	Science	Other mammals (terrestrial)	Spatial distribution of trapper activity and observations in the South Slave region	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Deborah Johnson	2002/2003
Dehcho Region (33)						
251	Science	Water	Science and management of blue-green algal (cyanobacteria) blooms in Sambaa K'e	York University	Jennifer Korosi jkorosi@yorku.ca	2024/2025
236	Science	Water	Cumulative Effects Assessment in the Liard and Petitot River Basins	Acho Dene Koe First Nation	Mark MacDougall lands@adkfirstnation.ca	2024/2025 2023/2024
219	Science	Caribou	Cumulative effects of fire, permafrost, and human development on caribou habitat and recovery	Wilfrid Laurier University (WLU)	Jennifer Baltzer jbaltzer@wlu.ca	2020/2021 2021/2022 2022/2023
203	Traditional Knowledge	Fish	Traditional Knowledge Study on Fish within the Acho Dene First Nation Traditional Territory	Acho Dene Koe First Nation (ADKFN)	Boyd Clark	2019/2020
199	Science	Water	An integrated monitoring program for a boreal forest watershed with discontinuous permafrost responding to climate warming and increasing anthropogenic pressures	Université de Montréal	Oliver Sonnentag oliver.sonnentag@umontreal.ca	2018/2019 2019/2020 2020/2021
191	Traditional Knowledge	Cumulative effects	1)Watching the Land: Knowing the cumulative impacts of change 2)Tracking the health of the environment and changes to the environment over time based on a set of pre-determined TK parameters through community-based monitoring.	Kat'lodeeche First Nation (KFN)	Patrick Riley kfnenvironmental@katlodeeche.com	2017/2018 2018/2019 2019/2020 2020/2021 2021/2022 2022/2023 2023/2024
190	Traditional Knowledge	Caribou	ADK TK and CI Qualitative Assessment	Acho Dene Koe First Nation (ADKFN)	Alexander Fanni	2017/2018

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189	Traditional Knowledge	Caribou	Using Traditional Knowledge of JMRFN Elders to better understand changes in the Boreal caribou habitat	Jean Marie River First Nation (JMRFN)	Margaret Ireland	2017/2018
184	Traditional Knowledge	Community Based Monitoring	The Ka'a'gee Tu Atlas: Community- based monitoring of landscape change in Kakisa, NT	Ka'a'gee Tu First Nation (KTFN)	Melaine Simba	2016/2017 2017/2018
154	Science	Fish, Water	1)Understanding fish mercury concentrations in Dehcho lakes. 2)Understanding why fish mercury levels vary in Dehcho lakes, and how variation in fish mercury levels reflects interactions of catchment, lake, and fish ecology.	University of Waterloo (UofW)	Heidi Swanson heidi.swanson@uwaterloo.ca	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022 2022/2023 2023/2024 2024/2025
149	Science	Fish, Water	Investigation of cumulative impacts in the Tathlina watershed through the analyses of food webs, fish health and water quality	Ka'a'gee Tu First Nation (KTFN)	Melaine Simba	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019
135	Science	Water	Hay River water and suspended sediment quality - community sampling program	Indigenous and Northern Affairs Canada (INAC) - Water Resources Division	Andrea Czarnecki	2011/2012
134	Science	Other wildlife (avian)	Population trends of songbirds in the Fort Liard area	Environment and Climate Change Canada (ECCC) – Canadian Wildlife Service (CWS)	Craig Machtans	2011/2012
123	Science	Fish, Water	Cumulative Effects Monitoring Program (CEMP) Baseline Study	Ka'a'gee Tu First Nation (KTFN)	Lloyd Chicot	2011/2012

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121	Science	Water, Other mammals (terrestrial)	Landscape scale flooding in the Great Slave Lake Plain: Expansion of lakes, flooding of wetlands and implications to bison habitat and local land users	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Terry Armstrong	2011/2012 2012/2013 2013/2014
105	Science	Capacity Building	CABiN Training for Dehcho Communities; CABiN protocol training and stream assessment project	Dehcho First Nations (DFN)	George Low	2010/2011 2011/2012
104	Science	Community Based Monitoring	Developing a Community Based Aquatic Research and Monitoring Program; Developing a "Pathways" model for the Dehcho community- based research and monitoring program	Dehcho First Nations (DFN)	George Low	2010/2011 2011/2012
103	Science	Fish	Assessment of Critical Bull Trout Habitat in the South Nahanni Watershed	Department of Fisheries and Oceans (DFO)	Neil Mochnacz	2010/2011
99	Science	Fish	Quantifying the cumulative effects of mining on the ecological health of rivers in the South Nahanni watershed; Quantifying the cumulative effects of industrial activities on the health of fish in rivers in the Northwest Territories	Parks Canada (PC)	Garry Scrimgeour	2009/2010 2012/2013
91	Science	Caribou	Woodland Caribou Research: Phase 3	Sambaa K'e Dene Band (SKDB)	Ruby Jumbo	2008/2009
81	Science	Water	Development and Application of Methods to Monitor the Ecological Health of the South Nahanni Watershed	University of Saskatchewan (UofS)	Monique Dube	2007/2008
78	Science	Caribou	Survey of Caribou Health and Monitoring in the Boreal Forest Region of Pehdzeh Ki Deh	Pehdzeh Ki First Nation (PKFN)	D'Arcy Moses	2007/2008
74	Science	Vegetation	Sustainable Forest Harvesting Initiative	Liidlii Kue First Nation (LKFN)	Roy Chenard	2007/2008

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73	Traditional Knowledge	Capacity Building	Continuing Traditional Knowledge and Information Gathering	Liidlii Kue First Nation (LKFN)	Keyna Norwegian	2007/2008
72	Science	Caribou, Moose, Other mammals (terrestrial)	Cameron Hills Wildlife Monitoring	Ka'a'gee Tu First Nation (KTFN)	Allan Landry	2007/2008
57	Science	Capacity Building	GIS Training Courses	West Point First Nation	Wendy Cayen	2005/2006
40	Science	Caribou	Boreal Caribou Collaring; Seasonal Range Use and Movement Patterns of Boreal Caribou in the Dehcho; Monitoring the Dehcho boreal caribou population;	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Nic Larter	2005/2006 2006/2007 2007/2008 2008/2009 2009/2010 2011/2012 2012/2013 2013/2014
38	Science	Moose	Moose Population Monitoring	Government of the Northwest Territories (GNWT)	Nic Larter	2004/2005 2005/2006 2007/2008
30	Science	Caribou	Boreal Caribou Population Trend Monitoring in the Cameron Hills Area of the Deh Cho – Community Involvement	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Deborah Johnson	2003/2004
25	Science	Water	Water Quality Baseline Monitoring – Prairie Creek	Indigenous and Northern Affairs Canada (INAC) - Water Resources Division	Robin Staples	2003/2004
24	Science	Capacity Building	Community Training in the Preparation of Reports on Contaminated Studies in Dehcho Lakes; Community Training in the Winter Water Quality Surveys	Environment and Climate Canada (ECCC) - National Water Research Institute (NWRI)	Marlene Evans	2003/2004 2004/2005
16	Traditional Knowledge	Capacity Building	Deh Cho youth ecology camp; Youth Winter Camp; Dehcho Traditional Cultural Camp	Dehcho First Nations (DFN)	Alison de Pelham	2002/2003 2003/2004 2004/2005 2006/2007 2007/2008

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8	Science	Caribou, Moose, Fish	Development of work plan concerning the presence of contaminants and the general health of moose, woodland caribou, and fish in the Deh Cho	Dehcho First Nations (DFN)	John Barlett	2001/2002
Gwich'in Region (25)						
225	Science	Water	Tracking environmental change in the Gwich'in Settlement Area: enhancing community-driven monitoring of lakes and rivers	Wilfrid Laurier University (WLU)	Derek Gray dgray@wlu.ca	2020/2021 2021/2022 2022/2023
217	Traditional Knowledge & Science	Fish	Impacts of permafrost degradation on łuk dagaii habitat in the Peel River Watershed	University of Victoria (UVic)	Trevor Lantz tlantz@uvic.ca	2020/2021 2021/2022 2022/2023
211	Science	Water, Fish	Impacts of Permafrost Thaw Slump Extent, Severity and Persistence on Stream Biotic Health	Wilfrid Laurier University (WLU)	Jordan Musetta-Lambert jordanmusetta@gmail.com	2020/2021 2021/2022 2022/2023
197	Science	Fish	1)How will fish communities in Gwich'in lakes respond to climate change? 2) How does proximity to roadways impact water quality and invertebrates in Artic Lakes?	Wilfrid Laurier University (WLU)	Derek Gray dgray@wlu.ca	2017/2018 2018/2019 2019/2020 2020/2021 2021/2022
195	Science	Water, Fish	1)Community-based long term monitoring of the Peel River near Fort McPherson 2) Community-based monitoring of whitefish in the lower Mackenzie River watershed	University of Maine	Rachel Hovel rachel.hovel@maine.edu	2017/2018 2018/2019 2019/2020 2020/2021 2021/2022
108	Traditional Knowledge & Science	Water, Snow, ground ice and permafrost	Evaluating catchment scale cumulative impacts: Mega- scale permafrost disturbances and their effects on terrestrial and aquatic systems in the Richardson Mountains, NWT	Indigenous and Northern Affairs Canada (INAC) - Cumulative Impact Monitoring Program (CIMP)	Steve Kokelj	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015

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106	Traditional Knowledge	Snow, ground ice, and permafrost	Traditional Knowledge Workshops to Discuss and Gather Information with regard to permafrost disturbances and its effects on the land and water systems in the Richardson Mountains, NWT	Gwich'in Tribal Council (GTC)	Mardy Semmler	2010/2011
97	Science	Moose	Moose abundance and composition in the Gwich'in Settlement Area and Inuvialuit Settlement Region	Gwich'in Renewable Resource Board (GRRB)	Kristen Callaghan	2009/2010 2010/2011
96	Traditional Knowledge & Science	Caribou, Moose, Other mammals (terrestrial)	Harvest Data Collection - Gwich'in Settlement Area; Gwich'in Harvest Study	Gwich'in Renewable Resource Board (GRRB)	Amy Thompson	2009/2010 2011/2012 2013/2014
89	Science	Community based monitoring	Gap analysis of research in the Gwich'in Settlement Area	Gwich'in Renewable Resource Board (GRRB)	Amy Thompson	2008/2009
71	Science	Fish	Vittrekwa River Char – Habitat Equipment and Analysis	Gwich'in Renewable Resource Board (GRRB)	Nathan Millar	2007/2008
70	Science	Fish	Photographic Baseline for Dolly Varden Habitat in NWT Rivers	Gwich'in Renewable Resource Board (GRRB)	Nathan Millar	2007/2008
55	Traditional Knowledge	Capacity Building	Repatriating Gwich'in Traditional Knowledge from the Dene Mapping Project	Gwich'in Social and Cultural Institute (GSCI)	Sharon Snowshoe	2005/2006 2006/2007 2008/2009 2011/2012
54	Science	Moose	Moose Aerial Survey in the Gwich'in Settlement Area	Gwich'in Renewable Resource Board (GRRB)	Catherine Lambert	2005/2006
53	Science	Fish	Arctic Red River and Mackenzie River Fish Study	Gwich'in Renewable Resource Board (GRRB)	Nathan Millar	2005/2006

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52	Science	Caribou, Moose, Other mammals (terrestrial)	Developing a monitoring program for moose, woodland caribou, grizzly bear populations in the Gwich'in Settlement Area	Gwich'in Tribal Council (GTC)	Kim Hawkins	2005/2006
41	Science	Capacity Building	Environmental Monitor Training; Training Sessions for Four Environmental Research Monitors	Gwich'in Tribal Council (GTC)	West Delta Golder Corporation	2004/2005 2005/2006
34	Science	Capacity Building	Implementation, Resources Management and Land	Gwich'in Tribal Council (GTC)	Deborah Bisson	2003/2004
29	Science	Water	Peel River Water and Sediment Quality Reporting	Indigenous and Northern Affairs Canada (INAC) - Water Resources Division	Andrea Czarnecki	2003/2004
17	Science	Fish	Travaillant Lake Fish Movement Monitoring Study	Gwich'in Tribal Council (GTC)	Melanie Toyne	2002/2003
10	Science	Vegetation	Permanent sample plots (PSP's) on Gwich'in lands	GTC – Gwich'in Land Administration (GLA)	Howard Townsend	2001/2002 2002/2003
9	Science	Fish	Peel River Fish Study	Gwich'in Renewable Resource Board (GRRB)	Melanie Toyne	2001/2002 2002/2003
4	Traditional Knowledge	Capacity Building	Community - Land Relationship Project re:Traditional Knowledge	Gwich'in Tribal Council (GTC)	Peter Clarkson	2000/2001
2	Science	Water	Georeferencing water quality monitoring data in the Gwich'in Settlement Area	Gwich'in Tribal Council (GTC)	Peter Clarkson	1999/2000
1	Science	Capacity Building	Community based involvement in the Mackenzie Valley Cumulative Impact Monitoring Program in the Gwich'in Settlement Area	Gwich'in Tribal Council (GTC)	Peter Clarkson	1999/2000

Inuvialuit Settlement Region (25)

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244	Traditional Knowledge	Caribou	Documenting Traditional Knowledge on Boreal Caribou in the Inuvialuit Settlement	GNWT - Environment and Climate Change	Lisa Worthington lisa_worthington@gov.nt.ca	2024/2025
231	Science	Water	Understanding the cumulative impacts of beaver activity on stream health in the Inuvialuit Settlement Region	Wilfrid Laurier University (WLU)	Jordan Musetta-Lambert jordanmusetta@gmail.com	2022/2023 2023/2024 2024/2025
210	Science	Water	Development of a Biological Monitoring Program to Detect Change in Stream Health Along the Dempster-Inuvik-Tuktoyaktuk-Corridor	Wilfrid Laurier University (WLU)	Joseph Culp jculp@wlu.ca	2019/2020 2020/2021 2021/2022 2022/2023
183	Traditional Knowledge & Science	Fish	Inuvialuit Monitoring and Management of the Big Fish River	Fisheries Joint Management Committee - Joint Secretariat (FJMC-JS)	Kristin Hynes	2016/2017 2017/2018
157	Traditional Knowledge & Science	Community based monitoring	Inuvialuit Settlement Region community-based monitoring program (ISR-CBMP) – Pilot program	Inuvialuit Joint Secretariat (IJS)	Jennie Knopp	2013/2014 2014/2015
144	Science	Fish	Winter ecosystem and fish habitat in the nearshore Beaufort Sea	Department of Fisheries and Oceans (DFO)	Christine Michel	2012/2013
143	Traditional Knowledge & Science	Marine mammals	Community coastal based monitoring: A regional approach for the ISR	Department of Fisheries and Oceans (DFO)	Lisa Loseto	2012/2013 2013/2014 2014/2015
139	Science	Snow, ground ice, and permafrost	Monitoring Permafrost for Cumulative Impact Assessment in the Inuvialuit Settlement Region	Aurora Research Institute (ARI)	Jolie Gareis	2011/2012
136	Science	Marine mammals	Environmental conditions and beluga whale entrapment events in the Husky Lakes	Department of Fisheries and Oceans (DFO)	Steve Ferguson	2011/2012
129	Science	Fish	Community based monitoring of coastal fish ecology using biomarkers	Department of Fisheries and Oceans (DFO)	Wojciech Walkusz	2011/2012

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126	Science	Fish	Harvest-based monitoring of western Beaufort Sea coastal fisheries	Department of Fisheries and Oceans (DFO)	Colin Gallagher	2011/2012
117	Science	Fish	Evaluation of hydro- climatic drivers of contaminant transfer in aquatic food webs in the Husky Lakes Watershed (ISR, NWT)	University of Victoria (Uvic)	Klaus Gantner	2011/2012
112	Science	Fish	Understanding Impacts of Environmental Change on Char in the ISR: Science and Inuit Knowledge for Community Monitoring	Trent University	Chris Furgal	2010/2011 2011/2012 2012/2013
110	Traditional Knowledge	Community based monitoring	Monitoring environmental change in the Mackenzie Delta Region: Inuvialuit observations and participatory- multimedia mapping	Inuvialuit Joint Secretariat (IJS)	Richard Binder	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015
109	Science	Snow, ground ice and permafrost, vegetation	Community Monitoring of Vegetation and Permafrost in the Mackenzie Delta Region	Inuvialuit Joint Secretariat (IJS)	Richard Binder	2010/2011 2011/2012 2012/2013 2013/2014 2014/2015
107	Science	Snow, ground ice, and permafrost	Investigating the Effects of Overland Winter Access in the Outer Mackenzie Delta; Investigating the effects of northern overland transportation infrastructure	Indigenous and Northern Affairs Canada (INAC) - Lands Division	Julian Kanigan	2010/2011 2011/2012
102	Science	Marine mammals	Hendrickson Island Beluga Research Program	Department of Fisheries and Oceans (DFO)	Lisa Loseto	2010/2011
101	Science	Other wildlife (avian)	Bird Monitoring in the Mackenzie Delta (Arctic)	Environment and Climate Change Canada (ECCC)	Jennie Rausch	2010/2011 2011/2012

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92	Science	Other mammals (terrestrial)	Inuit, Polar Bears and Conservation Hunting	University of Alberta (UofA)	Milton Freeman	2008/2009
83	Science	Fish	Community based coastal Beaufort Sea monitoring	Department of Fisheries and Oceans (DFO)	Christine Michel	2008/2009 2009/2010 2010/2011
39	Science	Other mammals (terrestrial)	Wolverine Harvest Monitoring and Population Health, Inuvik Region, NWT	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Marsha Branigan	2004/2005
35	Science	Fish	Beaufort Sea Under Ice Fish Study	Department of Fisheries and Oceans (DFO)	Pete Cott	2004/2005
22	Science	Capacity Building	Wildlife monitoring course – background on monitoring, expectations and reporting, firearms and first aid certifications	Inuvialuit Game Council (IGC)	Robin Fonger	2002/2003
11	Science	Fish	Tariuq (Oceans) Program: Community-based monitoring of marine and anadromous fish of the lower Mackenzie River and near-shore areas of Beaufort Sea	Department of Fisheries and Oceans (DFO)	Donald Cobb	2002/2003 2004/2005
3	Science	Other wildlife (avian)	Monitoring and evaluating cumulative impacts of oil & gas development in the Delta using tundra swans as an indicator species	Environment and Climate Change Canada (ECCC) – Canadian Wildlife Service (CWS)	Jim Hines	2000/2001 2002/2003 2003/2004
Sahtu Region (28)						
233	Science	Water, permafrost	Mapping and monitoring permafrost with Sahtu Communities	Northwest Territories Geological Survey	Ashley Rudy Ashley_rudy@gov.nt.ca	2023/2024 2024/2025

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
229	Traditional Knowledge	Fish, people	Social-ecological change in the Sahtú (Great Bear Lake) watershed: Cumulative impacts on Dene ts'ı́łı (knowledge and cultural identity) and relationships to fish	Déłıne Got'ıne Government	Walter Bezha Drrc_manager@gov.deline.ca	2022/2023 2023/2024 2024/2025
228	Science	Fish	Updated assessments and investigations of mercury in Sahtú lakes food webs with a changing environment	Environment and Climate Change Canada(ECCC)	Marlene Evans Marlene.evans@ec.gc.ca	2022/2023 2023/2024
224	Traditional Knowledge	Fish, Water, Caribou	A Century of Petroleum Extraction at Tłęgohı (Norman Wells): Indigenous knowledge for Indigenous guardianship	Sahtu Renewable Resource Board (SRRB)	Deborah Simmons director@srrb.nt.ca	2021/2022 2022/2023 2023/2024
222	Science	Fish	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	Environment and Climate Change Canada (ECCC)	Marlene Evans marlene.evans@canada.ca	2021/2022 2022/2023 2023/2024 2024/2025
216	Science	Water	Hydrocarbon-derived compounds (anthropogenic and natural) in water bodies in the Sahtu	Environment and Climate Change Canada (ECCC)	Kirsty Gurney kirsty.gurney@canada.ca	2020/2021 2021/2022 2022/2023
215	Science	Water	Aquatic ecosystems in the Fort Good Hope area as indicators of environmental change	Institut national de la recherche scientifique (INRS)	Jerome Comte Jerome.Comte@inrs.com	2020/2021 2021/2022 2022/2023 2023/2024 2024/2025
198	Traditional Knowledge	Water	Sahtu Benıgđdi: Traditional Knowledge of Great Bear Lake and its Watershed	Tsá Tué Biosphere Reserve (TTBR)	Gina Bayha	2018/2019 2019/2020
193	Science	Water	Understanding changes in aquatic ecosystem health and water quality in the Fort Good Hope - Ramparts area	Environment and Climate Change Canada (ECCC)	Kirsty Gurney	2017/2018 2018/2019 2019/2020

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
188	Traditional Knowledge	Caribou	Exploring options for the biocultural monitoring of gode (barren-ground caribou) population and habitat status and trends using traditional knowledge and science	Ayoni Keh Land Corporation (AKLC)	David Codzi & Joseph Kochon	2017/2018
178	Traditional Knowledge & Science	Multi	Sahtu Regional Environmental Monitoring and Decision Support Tool Set	Sahtu Renewable Resource Board (SRRB)	Deborah Simmons	2016/2017 2017/2018 2018/2019
165	Traditional Knowledge & Science	Caribou	Evaluating diversity and spatial organization of caribou in the Sahtu Region for management and environmental impact assessment	Sahtu Renewable Resource Board (SRRB)	Deborah Simmons	2014/2015 2015/2016
162	Science	Caribou, Moose, Other mammals (terrestrial)	Multi-species monitoring using winter track surveys in the Sahtu Settlement Region	GNWT - ENR - Wildlife	James Hodson	2014/2015 2015/2016 2016/2017
160	Science	Caribou, Moose, Other mammals (terrestrial)	Community-based monitoring of wildlife health phase 2: Stress and pathogens in a changing landscape	University of Calgary (UofC)	Susan Kutz	2013/2014 2014/2015 2015/2016
158	Traditional Knowledge	Community based monitoring	Dene mapping project repatriation and analysis: Understanding valued places at the intersection of caribou ecology and harvesting	Sahtu Renewable Resource Board (SRRB)	Deborah Simmons	2013/2014 2014/2015 2015/2016
152	Science	Water	Establishing a watershed framework for assessing cumulative impacts of development	GNWT - ENR - NWT CIMP	Krista Chin	2013/2014 2014/2015 2015/2016 2016/2017 2017/2018
130	Science	Water	Community based water quality monitoring in Great Bear Lake	Deline Renewable Resources Council (DRRC)	Lorien Nesbitt	2011/2012

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
127	Science	Fish	1) Long term monitoring of Great Bear Lake fisheries and the aquatic ecosystem; Combining biological, limnological and paleolimnological data to study past, present and future impacts of climate change on Great Bear Lake ecosystem 2) Monitoring for impacts of harvest and climate change on Great Bear Lake aquatic system	Department of Fisheries and Oceans (DFO)	Kim Howland kim.howland@dfo-mpo.gc.ca	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022 2022/2023 2023/2024
113	Science	Caribou, moose	Moose and Caribou Health: Monitoring the Emergence	University of Calgary (UofC)	Alessandro Massolo	2010/2011 2011/2012
87	Science	Other mammals (terrestrial)	Ecology of the muskox below the treeline in the Sahtu Settlement Area	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Boyan Tracz	2008/2009 2009/2010
79	Traditional Knowledge	Caribou	Communities, Caribou and Climate Change: A Sahtu Region Traditional Knowledge Research and Monitoring Program	Sahtu Renewable Resource Board (SRRB)	Jody Snortland	2007/2008 2008/2009 2009/2010
63	Science	Water	Bosworth Creek Monitoring Project	Sahtu Renewable Resource Board (SRRB)	Glen Guthrie	2006/2007 2007/2008 2008/2009 2009/2010
56	Science	Caribou, Moose, Other mammals (terrestrial)	Sahtu-Specific Development Density Plan	Sahtu Renewable Resource Board (SRRB)	Ruaraidh Carthew	2005/2006
51	Science	Caribou	Boreal woodland caribou response to industrial activity in the Summit- Keela area, Sahtu Region, NT	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Boyan Tracz	2005/2006 2007/2008 2008/2009

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
44	Science	Caribou, Moose, Other mammals (terrestrial)	Using Hunter Observations and Ecological Knowledge Together With Science to Understand Past and Current Occurrence of Wildlife Diseases in the North	University of Saskatchewan (UofS)	Susan Kutz	2004/2005
19	Science	Capacity Building	Deline Research & Monitoring – draft community-based research and monitoring plan for Great Bear Lake area, working with a community trainee	Deline Uranium Team	Jennifer Blomqvist	2002/2003
15	Science	Vegetation	Establishment of permanent sample plots (PSP's) for growth and yield, national forest inventory and cumulative impact monitoring in the Sahtu	Government of the Northwest Territories (GNWT) - Forest Management Division (FMD)	Lisa Smith	2002/2003
14	Science	Capacity Building	Community based monitoring of wildlife	Government of the Northwest Territories (GNWT) -	Alasdair Veitch	2002/2003 2003/2004 2004/2005
Wek'eezhii Region (15)						
214	Traditional Knowledge & Science	Caribou	Bridging Traditional and scientific knowledge through a novel predictive approach to understanding the role of pathogens in the decline of a key Arctic species.	University of Calgary (UofC)	Dr. Susan Kutz & Dr. O. Alejandro skutz@ucalgary.ca oaleuy@ucalgary.ca	2021/2022 2022/2023
187	Science	Caribou	1)Multiscale assessment of forest- tundra dynamics on the range of the Bathurst Caribou herd 2) Changes in vegetation productivity and phenology across the Bathurst Caribou Range	Queen's University	Ryan Danby ryan.danby@queensu.ca	2017/2018 2018/2019 2019/2020 2020/2021 2021/2022 2022/2023 2023/2024
175	Science	Water	Cumulative effects of diamond mines on water quality in Lac de Gras	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Lorraine Brekke	2014/2015 2015/2016 2016/2017

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
172	Science	Caribou	Bathurst caribou resource selection function updates	Golder Associates Ltd.	Damian Panayi	2015/2016
169	Traditional Knowledge	Caribou	When do caribou return?: Impacts of wildfires on Tqdzı and ʔekwǫ	Wek'èezhii Renewable Resources Board (WRRB)	Jody Pelligsey	2015/2016 2016/2017 2017/2018
159	Science	Water	Marian watershed community-based aquatic effects monitoring program	Tlicho Government (TG)	Sjoerd VanDerWielen	2013/2014 2014/2015 2015/2016
150	Science	Caribou	Tlicho community-based monitoring of the Bathurst and Bluenose East caribou	Tlicho Government (TG)	Sean Richardson	2012/2013 2013/2014
141	Science	Caribou	1)Satellite monitoring for assessing resource development's impact on Bathurst caribou (SMART); 2)Data and knowledge integration for improved monitoring of cumulative impacts of mining development and climate change on the Bathurst caribou (DAICI)	Natural Resources Canada (NRCan)	Wenjun Chen wenjun.chen@nrcan.gc.ca	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021
133	Science	Caribou, Water, Snow, ground ice and permafrost	Snowpack accumulation: influence on caribou distribution, surface water chemistry and lake productivity	Wilfrid Laurier University (WLU)	Michael English	2011/2012 2012/2013 2013/2014 2014/2015
131	Science	Capacity Building	Capacity building for the Kwe Beh working group	Tlicho Government (TG)	Laura Duncan	2011/2012
120	Traditional Knowledge & Science	Water, Fish	Tlicho Aquatic Ecosystem Monitoring Project	Wek'èezhii Renewable Resources Board (WRRB)	Boyan Tracz	2011/2012 2012/2013 2013/2014 2014/2015
100	Science	Water	Marian Lake Watershed Monitoring/Management Program	Tlicho Lands Protection Department	Eddie Erasmus	2009/2010

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
94-BG	Traditional Knowledge	Caribou	1)Using Tlicho Knowledge to monitor barren ground caribou 2) Tlicho Ekwo Naowo:"Boots on the Ground" Bathurst Caribou monitoring program	Tlicho Government (TG)	Petter Jacobsen petterfjacobsen@gmail.com	2009/2010 2010/2011 2011/2012 2012/2013 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022 2022/2023 2023/2024 2024/2025
32	Science	Capacity Building	Preparation for Implementation of the Tlicho Agreement and CIMP	Dogrib Treaty 11 Council (Tlicho Government)	Zabey Nevitt	2003/2004
21	Science	Capacity Building	Training opportunities for Dogrib Lands Protection department	Dogrib Treaty 11 Council (Tlicho Government)	Jolene Huskey	2002/2003
Multiple Regions (69)						
249	Science	Water	Impacts of wildfire on runoff response and downstream water chemistry in a region	University of Alberta (UofA)	David Olefeldt olefelt@ualberta.ca	2024/2025
247	Science	Caribou	Environmental and human factors that best predict boreal caribou survival and population trends in the NWT	GNWT - Environment and Climate Change	James Hodson james_hodson@gov.nt.ca	2024/2025
242-BG	Science	Caribou	Using Animal-Borne Sensors and Acoustic Recording Units to Monitor Caribou Behavior, Insect Harassment and Sound Disturbance	State University of New York College	Megan Perra mperra@syr.edu	2023/2024 2024/2025
241-BG	Science	Caribou	Comparative analysis of factors affecting affecting caribou survival patterns	State University of New York College	Chloe Beaupre cbeaupre@esf.edu	2023/2024 2024/2025
240-BG	Science	Caribou	Contaminants and Caribou Epigenetics and Genomic Health	McGill University	Rowan Barrett rowan.barrett@mcgill.ca	2023/2024 2024/2025

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
239-BG	Traditional Knowledge	Caribou	Community-defined and monitored indicators of recovery in barren-ground caribou	University of Calgary	Susan Kutz skutz@ucalgary.ca	2023/2024 2024/2025
238	Science	Water	Lake ice processes - fundamental for assessing ice road climate risks and vulnerability under current and future warming	Wilfrid Laurier University(WLU)	Homa Kheyrollah Pour hpour@wlu.ca	2023/2024 2024/2025
235	Traditional Knowledge	Fish	Documenting Gwich'in and Inuvialuit Dolly Varden management history and contemporary community fisheries objectives	Simon Fraser University	Brett van Poorten bvanpoor@sfu.ca	2023/2024 2024/2025
226	Science	Water, Permafrost	NWT Streams and Rivers of the future: How permafrost thaw and groundwater activation are changing water resources	Wilfrid Laurier University (WLU)	William Quinton wquinton@wlu.ca	2022/2023 2023/2024 2024/2025
223	Science	Water, Fish	Murky waters: Impacts of disturbances on the mobilization and downstream delivery of mercury and methylmercury	University of Alberta (UofA)	David Olefeldt olefelt@ualberta.ca	2021/2022 2022/2023 2023/2024
221	Science	Fish	Arctic Salmon - Building Capacity and Assessing Interactions Among Salmon and Arctic Fishes in the Mackenzie River, NT	Department of Fisheries and Oceans (DFO)	Karen Dunmall Karen.dunmall@dfo-mpg.gc.ca Darcy McNicholl darcy.mcnicholl@dfo-mpg.gc.ca	2021/2022 2022/2023 2023/2024
220	Science	Caribou	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.	Environment and Climate Change Canada(ECCC)	Lisa Mahon lisa.mahon@canada.ca	2021/2022 2022/2023 2023/2024
218	Science	Fish	Clues in the water: Detecting populations and spawning migration of Inconnu (Stenodus leucichthys) in river systems around Great Slave Lake	Department of Fisheries and Oceans (DFO)	Lauren Wiens Lauren.wiens@dfo-mpg.gc.ca	2020/2021 2021/2022 2022/2023

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
207-BG	Science	Caribou	1) Cumulative Effects Assessment of Four Barren-ground Caribou Herds in the NWT 2) Collaborative Forecasting Landscape Change and Population Dynamics of the Cape Bathurst, Tuktoyaktuk Peninsula, Bluenose-West, Bluenose-East, and Bathurst Herds of Barren-ground Caribou	Wek'èezhìi Renewable Resources Board (WRRB)	Jody Pellissey jpellissey@wrrb.ca	2020/2021 2021/2022 2022/2023 2023/2024 2024/2025
205	Science	Caribou	Identifying habitats that influence body condition and fitness of adult female boreal caribou in the southern Northwest Territories	GNWT- South Slave	Alicia Kelly alicia_kelly@gov.nt.ca	2019/2020 2020/2021 2021/2022 2022/2023
202	Science	Caribou	Boreal caribou habitat selection analysis and mapping to support range planning in the Dehcho, South Slave and North Slave regions	GNWT - ENR - Wildlife	James Hodson James_Hodson@gov.nt.ca	2018/2019 2019/2020 2020/2021
200	Science	Water	Changes in Water Within the Mackenzie Delta/Beaufort Region as Indicators of Aquatic Health	Wilfrid Laurier University (WLU)	Philip Marsh pmarsh@wlu.ca	2018/2019 2019/2020 2020/2021
196	Science	Fish	Genetic stock identification and mixed-stock fishery analysis of Inconnu in Great Slave Lake	Department of Fisheries and Oceans (DFO)	Muhammad Janjua	2017/2018
186	Science	Permafrost	1)Building a cumulative impact monitoring network: Standardizing the reporting, archiving and dissemination of permafrost ground temperature and geohazard information. 2) NWT Permafrost Mapping Collective	GNWT - ITI - NTGO	Steve Kokelj steve_kokelj@gov.nt.ca	2016/2017 2017/2018 2018/2019 2020/2021 2021/2022 2022/2023
182	Science	Climate	Long-term NWT climate change projections to support mine closure design	GNWT - ENR - Environment	Brian Sieben	2016/2017 2017/2018

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
181	Science	Fish	Developing environmental DNA as a tool to monitor fish distributions in the NWT	Department of Fisheries and Oceans (DFO)	Karen Dunmall	2016/2017 2017/2018 2018/2019
180	Science	Water	The impact of fire on diverse aquatic ecosystems of the NWT	University of Alberta (UofA)	Suzanne Tank	2016/2017
179	Science	Water	Hydrologic monitoring and modelling for improved streamflow forecasting in the Snare River Basin, NWT	Carleton University	Murray Richardson	2016/2017
177	Science	Water	The influence of forest fires on metal deposition to lakes and peatlands in the North Slave Region	Environment and Climate Change Canada (ECCC)	John Chetelat	2016/2017 2017/2018
176	Science	Water	Assessing Regulators' Information Needs to make Decisions regarding Cumulative Effects under the MVRMA	University of Saskatchewan (UofS)	Bram Noble	2016/2017 2017/2018 2018/2019
-	Science	Caribou, Water, Fish	Inventory of Landscape Change	GNWT - ENR - NWT CIMP	Mike Palmer	2015/2016 2016/2017
173	Science	Fish	Metal levels in large- bodied fishes near communities along the Mackenzie River compared to impacted and exploited lakes near Yellowknife, NT	University of Alberta (UofA)	Mark Poesch	2015/2016 2016/2017 2017/2018 2018/2019
170	Science	Caribou, vegetation	Impacts of wildfire extent and severity on caribou habitat: from woodland to barren ground	Wilfrid Laurier University (WLU)	Jennifer Baltzer	2015/2016 2016/2017 2017/2018 2018/2019
167	Science	Water	Changes in dissolved organic quality and quantity: Implications for aquatic ecosystems and drinking water quality for northern communities	University of Waterloo (UofW)	Sherry Schiff	2014/2015 2015/2016 2016/2017

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
164	Science	Water, Snow, ground ice and permafrost	Mapping permafrost disturbance and impacts to aquatic systems across the northern NWT; Tracking landscape change and cumulative environmental impacts using remote sensing	GNWT - ITI - NTGS	Steve Kokelj	2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020
155	Science	Fish	A watershed-scale sampling protocol for accurate distribution and trend assessment of stream salmonids in the Northwest Territories	Department of Fisheries and Oceans (DFO)	Neil Mochnacz	2013/2014 2014/2015 2015/2016
153	Science	Caribou	CARMA's Cumulative Effects Integrative Model: Creating a User- friendly platform to simplify CE analysis for Barren-ground caribou	Circumarctic Rangifer Monitoring and Assessment	Don Russell	2013/2014 2014/2015 2015/2016 2016/2017
148	Science	Fish	Visual analysis of predictors for increased mercury levels in predatory fish in NWT lakes	Government of the Northwest Territories (GNWT) - Health and Social Services (HSS)	Kami Kandola	2012/2013
146	Science	Caribou, vegetation	Succession and regeneration response on seismic lines with respect to ecology, disturbance and time	GNWT - ENR - Forestry	Lisa Smith	2012/2013 2013/2014 2014/2015 2015/2016
145	Science	Water	Implementing collaborative cross- NWT water quality monitoring to address the needs of water partners, focusing on cumulative impacts and community concerns	GNWT - ENR - Waters	Jennifer Fresque-Baxter	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018
142	Science	Fish	Monitoring Pacific salmon to understand cumulative impacts of climate change in the Arctic	Department of Fisheries and Oceans (DFO)	Karen Dunmall	2012/2013 2013/2014 2014/2015 2015/2016

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
141	Science	Caribou	Satellite monitoring for assessing resource development's impact on Bathurst caribou (SMART)	Natural Resources Canada (NRCan)	Wenjun Chen	2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2019/2020
137	Science	Snow, ground ice and permafrost	Characterization of variability in permafrost thermal state, Mackenzie corridor NWT	Natural Resources Canada (NRCan)	Sharon Smith	2011/2012
132	Science	Fish, Water	1) Integrated ecomonitoring and assessment of cumulative impacts on Great Slave Lake fisheries ecosystems; Comprehensive assessment of biological adaptability of Great Slave Lake fisheries ecosystem and anthropogenic and natural disturbances. Monitoring fish populations and environmental variables in Great Slave Lake; Monitoring, modeling, and prediction of Great Slave Lake productivity and Food-web Dynamics 2) Application of Habitat Suitability Modeling and Mapping to the Development of Great Slave Lake's Ecosystem-Based Fisheries Management Framework	Department of Fisheries and Oceans (DFO)	Xinhua Zhu xinhua.zhu @dfo-mpo.gc.ca	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2016/2017 2017/2018 2018/2019 2019/2020 2020/2021 2021/2022 2022/2023 2023/2024 2024/2025
128	Science	Fish	Impacts of climate change on contaminants in consumed fish	Department of Fisheries and Oceans (DFO)	Gary Stern	2011/2012 2012/2013
122	Science	Vegetation	Integrated vegetation monitoring protocol	Environment and Climate Change Canada (ECCC)	Nancy Kingsbury	2011/2012 2016/2017
119	Science	Water	Comparison and calibration of broad scale monitoring and NORDIC community index gill net protocols for NWT lakes	Department of Fisheries and Oceans (DFO)	Lorraine Brekke	2011/2012

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
118	Science	Vegetation	Ecological monitoring in the Northwest Territories: a collaborative approach	Canadian Forest Service (CFS)	Ruth Errington	2011/2012
116	Science	Fish	The road to ecosystem redemption: Comparative study of degraded and pristine giant lakes of North America using Ecopath	Department of Fisheries and Oceans (DFO)	Ross Tallman	2011/2012 2012/2013
115	Science	Water, Capacity Building	Water Monitoring Capacity Building	Ecology North	Christine Wenman	2011/2012
93	Science	Vegetation	Fire-lichen dynamics and the influence of climate change	University of Northern British Columbia (UNBC)	Kathy Lewis	2008/2009
86	Science	Vegetation	Invasive Alien Plants Monitoring Protocols for NWT Communities	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Suzanne Carriere	2008/2009
85	Science	Caribou	Modeling cumulative impacts on summer range of the Bathurst caribou herd: a demonstration project	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Jan Adamczewski	2008/2009
84	Science	Fish	Identification and description of spawning and over-wintering habitats of anadromous fish species in the Mackenzie Valley	Department of Fisheries and Oceans (DFO)	Melanie VanGerwen-Toyne	2008/2009 2009/2010
82	Traditional Knowledge	Capacity Building	Watching the Land: Traditional Knowledge and Cumulative Impact Monitoring Practitioners Workshop	Yamozha Kue Society	Raymond Sonfrere	2007/2008 2008/2009
80	Science	Caribou	Environmental Impact Assessment and Monitoring Guidelines for Differentiating Natural Variation from Development-related Impacts on Caribou	University of Calgary (UofC)	Stephen Lines	2007/2008

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
67	Science	Caribou	Monitoring and Understanding Movement and Distribution of Bathurst Caribou	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Bruno Croft	2007/2008
66	Science	Community Based Monitoring	Pulling Information Together on Key Biodiversity Indicators for NWT Ecozones – Workshop Participation	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Suzanne Carriere	2007/2008
65	Science	Vegetation	Data Repatriation of NWT Plant Label and GIS Information from Canadian Museums	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Suzanne Carriere	2007/2008
61	Traditional Knowledge & Science	Caribou, Moose, Other mammals (terrestrial), Other wildlife (avian), Vegetation	Arctic Borderlands Community Based Monitoring Program	Arctic Borderlands Ecological Knowledge Cooperative (ABEKC)	Michael Svoboda	2006/2007 2007/2008 2008/2009 2009/2010 2010/2011 2011/2012 2012/2013 2013/2014
50	Science	Caribou, Other mammals (terrestrial)	Wolf abundance and predation on Bathurst caribou winter range	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Dean Cluff	2005/2006 2006/2007 2011/2012 2012/2013 2013/2014
49	Science	Caribou, Moose, Other mammals (terrestrial)	Monitoring of Wildlife Populations and Harvesting on Hunting Corridors	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Stephen Hannah	2005/2006
48	Traditional Knowledge	Caribou	Boreal woodland caribou workshops in North Slave communities	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Dean Cluff	2005/2006
47	Science	Water	Printing of Northern Water Quality Manual – English and French	Environment and Climate Change Canada (ECCC)	Douglas Halliwell	2005/2006

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
46	Science	Water	Watercourse Resources Database Development	Department of Fisheries and Oceans (DFO)	Laura Rempel	2005/2006
45	Science	Water	Winter Flow Measurements of Streams Crossed by the MacKenzie Valley Winter Road	Department of Fisheries and Oceans (DFO)	David Tyson	2005/2006
36	Science	Other mammals (terrestrial)	Enhancing the Small Mammal and Snowshoe Hare Surveys in the NWT's communities: Web portal and Video of standard protocols	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Suzanne Carriere	2004/2005
27	Science	Caribou, Capacity Building	Building Community Capacity for monitoring cumulative impacts for the Bathurst Caribou herd in the NWT	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Anne Gunn	2003/2004
26	Science	Vegetation	General Status Ranking of all Vascular Plants in the NWT	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Suzanne Carriere	2003/2004
23	Science	Water	Pan-northern manual for water quality monitoring	Ecological Monitoring and Assessment Network - North (EMAN)	Leslie Wakelyn	2002/2003
12	Science	Water, Capacity Building	Community capacity building – sampling, analysis & interpretation course	Indigenous and Northern Affairs Canada (INAC) - Taiga Environmental Laboratory	Kathleen Racher	2002/2003 2003/2004 2004/2005 2005/2006
7	Science	Caribou	Caribou movements	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Wildlife division	2001/2002
6	Science	Insects	Insect monitoring and identification	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Mike Gravel	2001/2002

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CIMP#	Project Type	Valued Component	Title	Lead Organization	Project Lead	Project Years
5	Science	Vegetation	Vegetation Monitoring Manual	Government of the Northwest Territories (GNWT) - Environment and Natural Resources (ENR)	Jennifer Lange	2001/2002