



NWT Environmental Research Bulletin – Archived Volumes

2023 Volume 8

- [Issue 61: How does long term exposure to permafrost thaw slumps affect stream health?](#)
- [Issue 60: Establishing a biomonitoring program to understand the impacts of Arctic roadways on stream ecosystems](#)
- [Issue 59: Permafrost thaw slumping and impacts to Łuk dagałii \(broad whitefish\) habitat in the Peel River Watershed](#)
- [Issue 58: Understanding challenges of community-driven monitoring of lakes and rivers in the Gwich'in Settlement Area](#)
- [Issue 57: NWT Thermokarst Mapping Collective](#)
- [Issue 56: Hot then cold: how paired wildfire and permafrost thaw events are shaping boreal caribou habitat](#)
- [Issue 55: New decision-support tools for understanding cumulative impacts on barren-ground caribou in the NWT](#)
- [Issue 54: Does frequency of flooding affect wetlands in the Slave River Delta?](#)
- [Issue 53: Broad whitefish migration and fishery access in the lower Mackenzie River watershed](#)
- [Issue 52: Clues in the Water: Detecting Inconnu populations and spawning migrations in river systems around Great Slave Lake](#)

2022 Volume 7

- [Issue 51: Does road dust affect waterfleas in lakes along the Dempster and Inuvik Tuktoyaktuk highways?](#)
- [Issue 50: Ekwò Nàxoèhdee K'e - watching caribou with our 'boots on the ground'](#)
- [Issue 49: Ecological monitoring of Lake trout in Great Slave Lake](#)
- [Issue 48: Environmental factors slowing the recovery of Yellowknife area lakes from legacy arsenic pollution](#)
- [Issue 47: Why do fish mercury levels in Dehcho lakes vary so much?](#)
- [Issue 46: Recovery of boreal caribou habitat after forest fires](#)
- [Issue 45: Legacy mining contamination of arsenic in sediments of Yellowknife Bay](#)
- [Issue 44: Why did the caribou cross the road? Barren-ground caribou and an industrial winter road](#)
- [Issue 43: Developing a YKDFN Cumulative Effects Framework](#)
- [Issue 42: Changing Lake Ecosystems in Response to Warming Temperatures](#)
- [Issue 41: Mobilizing Indigenous Knowledge in Resource Management Settings: Guide for Practitioners](#)
- [Issue 40: Mercury levels in lake trout in Great Bear Lake, NWT](#)
- [Issue 39: Monitoring Cumulative Impacts of Mining Development on Bathurst Caribou Habitat](#)
- [Issue 38: Fish in the Liard River Watershed: Observations from community harvesters provide a baseline for future studies](#)
- [Issue 37: Dramatic changes to the waters of the Inuvik region, NWT](#)
- [Issue 36: 'Watching the Land': Knowing the Impacts of Change](#)
- [Issue 35: Impacts of Fire on Woodland and Barren-ground Caribou Habitat](#)
- [Issue 34: Impacts of peatland permafrost thaw on water](#)
- [Issue 33: Assessing trends in caribou harvest](#)
- [Issue 32: Assessing trends in caribou observations and health](#)

2021 Volume 6

- [Issue 31: Trends in berry harvesting](#)
- [Issue 30: Modeling Sahtú region landscape futures](#)
- [Issue 29: How will climate warming and permafrost thaw affect fish, bugs, and waterfleas living in Arctic lakes?](#)
- [Issue 28: Habitat Selection by Boreal Caribou in the NWT](#)
- [Issue 27: Thaw slumps, landscape change and critical infrastructure](#)
- [Issue 26: Improving Resource Management using Indigenous Knowledge and Community - Based Monitoring](#)
- [Issue 25: Remote Sensing of Vegetation on the Bathurst Caribou Herd Range](#)
- [Issue 24: The Ka'a'gee Tu Atlas - Community-based mapping and monitoring of a changing landscape](#)

2020 Volume 5

- [Issue 23 - Genetic Assessment of Inconnu in Great Slave Lake, NWT](#)
- [Issue 22 - How do forest fires affect wetland water quality in Ts'ude Niline Tuyeta?](#)
- [Issue 21 - Contaminants along the Tibbitt-to-Contwoyto winter road](#)
- [Issue 20 - Are forest fires increasing the amounts of metals in lakes and wetlands?](#)
- [Issue 19 - Cumulative impact monitoring: Improving practices for informed decisions](#)

2019 Volume 4

- [Issue 18 - Traditional Knowledge and Cumulative Impact Assessment of Boreal Caribou](#)
- [Issue 17 - Arctic Salmon: Community monitoring initiatives find increasing salmon in the NWT](#)

2018 Volume 3

- [Issue 16 - Elders' stories of Jean Marie River: Impacts of permafrost thaw and forest fires on boreal caribou habitat](#)
- [Issue 15 - Tracking Wildlife in the Sahtu](#)

2017 Volume 2

- [Issue 14 - Remote Sensing of the Scotty Creek Basin](#)
- [Issue 13 - Stable Isotope Analysis of Mercury in Fish of the Slave River Delta Region](#)
- [Issue 12 - Patterns of Fish Habitat Use and Migration in the Slave River System](#)
- [Issue 11 - Warmer temperatures and changing snowpack structure: what this means for the Bathurst Caribou Herd](#)
- [Issue 10 - Understanding and predicting fish mercury levels in the Dehcho region](#)
- [Issue 9 - Caribou, Mining Operations and the Zone of Influence](#)

2016 Volume 1

- [Issue 8 - Ground temperatures and thermokarst in the North Slave Region](#)
- [Issue 7 - Changing hydrology in Baker Creek](#)
- [Issue 6 - Mapping to document environmental observations in the Inuvialuit Settlement Region](#)
- [Issue 5 - How slumps are impacting aquatic systems in the Gwich'in Settlement Area](#)
- [Issue 4 - Impacts of wildfires on Boreal Caribou](#)
- [Issue 3 - Concentrations of mercury and other heavy metals in furbearers from the Slave River](#)
- [Issue 2 - Muskrat pushup abundance along the Slave River](#)
- [Issue 1 - Impacts of Linear Development on Fish](#)