

KNPR Resource Conservation – 2024 Season Summary

Ecological Integrity Monitoring

- Continuing to work with First Nations partners and Land Guardians on multiple projects
- 3 Alder Creek snow surveys
- Dezadeash River water quality and sewage sampling
- Aerial surveys: 3 for sheep (Thechàl Dhâl, Donjek, and Vulcan); 2 for moose (Duke and Auriol)
- 6 forest plots re-measured
- 17 road-based lamb surveys
- 10 frog surveys at 7 sites
- 1 breeding bird survey on the Auriol Trail
- Invasive plant removal of 12 target species, in collaboration with multiple partners at 31 sites
- 7 site visits to Sockeye Creek and Sockeye Lake for kokanee monitoring, water monitoring, carcass collection, and citizen knowledge holder visits
- Bathymetry mapping of St Elias Lake
- Lake temperature loggers deployed for summer season at Kathleen, Mush, and Bates Lakes
- 3rd year of Kluane Glacier mass balance monitoring
- 16 alpine temperature loggers swapped out from 3 sites



Towards Decolonizing

- 4-day Alsek River/Nātùdäy rafting trip in partnership with CAFN
- Washburn Cache site visit with KFN elder and citizens
- CAFN elder reconnection flight to Kaskawulsh Glacier Area



Visitor Safety

- Banff rescue specialist in KNPR for 10 weeks during icefields season
- Mutual aid rescue of 3 skiers in distress on the Juneau Icefields
- Multi-day rescue coordination and coaching for Mt Logan mountaineer with high altitude illness
- 3 helicopter evacuations from the Donjek Route and Lowell Lake
- Frontcountry first aid and lost hiker incidents
- Training: search management, avalanche skills training 2, first aid recerts and PEAK bridge course, human-external-cargo, icefields travel, crevasse rescue, swiftwater rescue
- Annual radio repeater maintenance
- Supported VE at evening campfire talks and Northern Nights



Human Wildlife Coexistence

- Continued monitoring of the Thechàl Dhâl salt lick collision avoidance site and sheep road mortalities
- Cow moose carcass relocated across Kathleen Lake
- Basic firearms course and firearms refresher course completed along with additional HWC training
- Mutual aid assistance to Conservation Officers



Fire Management

- Prescribed burn at farm site with Yukon Wildland Fire Management
- 2 resource build-ups during extended period of high fire hazard
- Imported crew from Grasslands and exported personnel to Jasper
- Intermediate fire training and annual Type 2 fire crew refresher
- Multiple team members involved with Alder Creek Prescribed burn as part of the Dákeyi ukaanathjè project

