

Porcupine Caribou Annual Harvest Meeting 2023

- Update on 2021-2022 Activities -



Yukon

Topic Outline

- 1) Licensed harvest
- 2) Monitoring and research
- 3) Management
- 4) Upcoming work

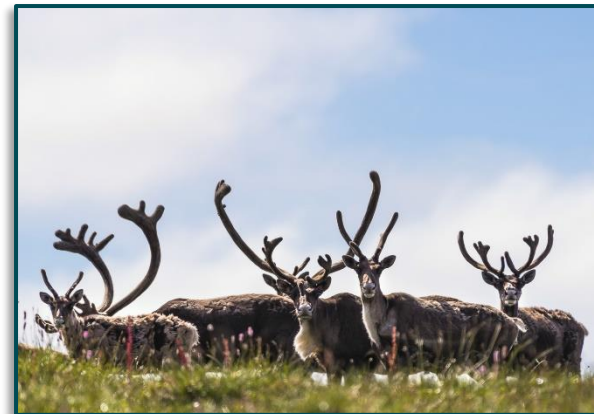


1) Licensed Harvest



1) Licensed Harvest

- Licensed resident & non-resident hunters
 - Restricted to two bulls
 - Harvest reporting is mandatory
- Total licensed harvest 2021/22
 - 10 bulls
 - All harvest in August



1) Licensed Harvest

- Licensed harvest update for 2022/23
 - 72 bulls reported to date
 - Some harvest in August, most in November
 - Check station not opened this winter



2) Monitoring and Research





2) Monitoring and Research

- Monitoring continues in accordance with the HMP/IP
- Support the PCMB's TK study and Conservation Planning activities
- ECCCC has provided funds to enhance our monitoring and research activities



2) Monitoring and Research

- Five-year collaborative research on climate change effects
 - Camera collars deployed and imagery classified
 - Vegetation sampled and analyzed for nutritional quality
 - Graduate student (Will Hein) investigating insect harassment using camera imagery
 - Providing baseline data should the U.S. proceed with oil and gas development, i.e., 1002 lands



2) Monitoring and Research

- Porcupine Caribou Knowledge Hub
 - Collaborative effort to coordinate monitoring and research on the herd's summer range
 - Research includes studies on wolf and moose ecology in tundra and mountain systems
 - Interconnected with other PCH research

3) Management





3) Management

- Reviewed and provided input regarding Porcupine Caribou Herd needs for several environmental assessments and the Dawson Regional Land Use Plan (DRLUP)
- Prepared an annotated bibliography of disturbance effects on barren-ground caribou
- Advanced cumulative effects management for caribou in the DRLUP, which will have application to other caribou management plans

4) Upcoming Work





4) Upcoming Work

- We will distribute updated *Dempster Highway Hunting Brochures* to all Parties this year
- With support from ECCC, we are increasing our technical capacity to assist with conservation and stewardship on the Yukon North Slope
- We continue to provide technical support to ECCC staff as they assess whether barren-ground caribou should be listed on the federal species-at-risk registry



Questions or Comments