

# Porcupine Caribou Annual Harvest Meeting Update 2019-2020

February 2021



**Yukon**



# Licensed Harvest

- Licensed hunters (Resident and Non-Resident):
  - restricted to 2 bulls
  - harvest reporting is mandatory
- Total licensed harvest 2019/20
  - 238 bulls + 1 cow caribou = 239 caribou
  - PCH readily available from the Dempster Hwy near the border



# PCH Research and Monitoring

- Cont'd full suite of monitoring as committed to in HMP/IP
- Cont'd to support PCMB-led TK study
- Partner to develop a lichen map for the range of the PCH
  - Annual estimates of lichen from 1984 to present using satellite imagery to map
  - Plan to collect field data in summer 2021 to make sure maps are correct



# PCH Research and Monitoring

- Provided multiple data-rich interventions to ANWR Oil & Gas leasing
- Completed Master's project with Aklavik on muskox and muskox-caribou interactions – results to be presented soon



# PCH Research and Monitoring

- Collaboration with PCTC members on major 5 year project (USGS lead):
  - Use of camera collars to understand diet, climate effects (e.g., insects)
  - Track nutrition in vegetation and understand influence on calf survival and movements
  - Link to 1002 development and predicted climate changes – what will it mean for the herd?



# Hunter Education

- Check station ran from Nov 1 – Dec 14
- Continue to work on communications with Hart River Caribou Overlap
- Ongoing activities (e.g., OC sight in rifle, HEED)



# Upcoming Activities

- Finalized Dempster Highway Hunting Brochures ready for printing
- Install Dempster signs (Hart River Caribou)
  - Posts are installed
    - Eagle Plains
    - Km 140
    - Km 0
  - Need to finalize new signs



# Upcoming Activities

- Working with contractors and VGG to pull together best advice re: industrial guidance
  - Anticipate broader engagement on these as well
- Continue to contribute to PCMB led Conservation Plan as needed





# Harvest

## Fall-Winter 2020-21

- YT Licensed harvest ~135 M, 5 F
- 1 bull caribou found in field (reports of others - more from Kirby)
- Check station south was open and effective at engaging hunters

# Questions?

