

Wildlife Management in Yukon: Porcupine Caribou

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Range of the Porcupine Caribou Herd



Management Approach

- Approach focuses on harvest management and habitat planning, understanding that populations increase and decrease over time.
- Harvest rates vary by species and population
- Porcupine Caribou harvest is identified by the Harvest Management Plan



Yukon Harvest

- Harvest in Yukon is divided between:
 - First Nations and Inuvialuit (subsistence)
 - Licensed hunting
 - Resident
 - Non-resident



First Nations and Inuvialuit

- First Nations and Inuvialuit have Constitutionally protected rights to harvest
- These rights are also entrenched in Final Agreements (treaty) that help define the relationship between Canada, YG and First Nations/Inuvialuit.
- May harvest Porcupine Caribou subject to the PCMA

Yukon Wildlife Management

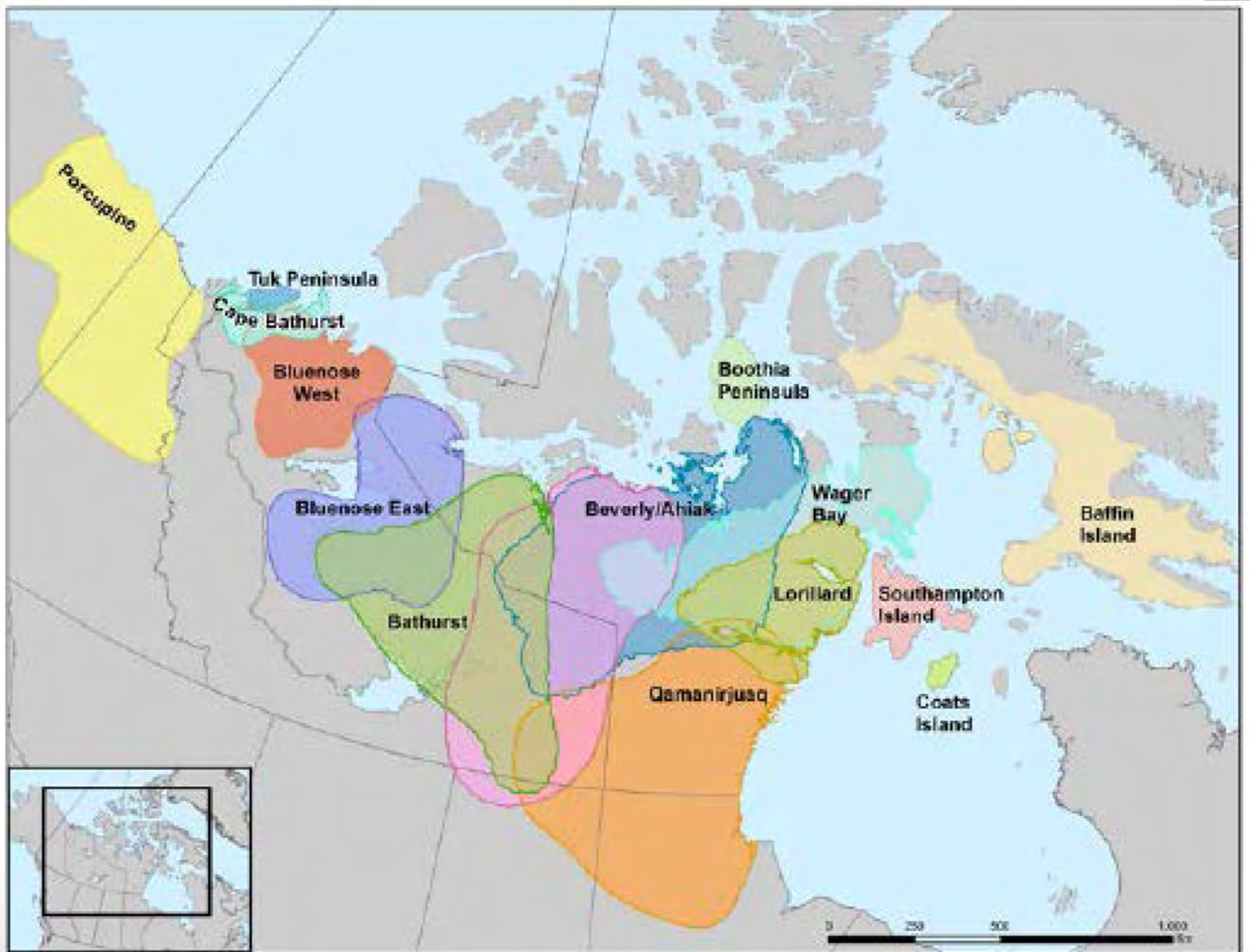
- Based on co-management regime (recommendation bodies)
- Multiple Boards and Councils
- Porcupine Caribou Management Board (1985)
 - Porcupine Caribou Management Agreement (Canada)
- Recommendations may be received at any time and may be directed to Aboriginal, Territorial, and/or Federal Gov'ts.



- COSEWIC independent assessment body – recommend to federal gov't
- BG caribou first assessed in Nov 2016
- Multiple reasons why barren-ground caribou were assessed



COSEWIC and Barrenground Caribou



- Human disturbance
- Over-hunting
- Predation
- Pathogens



Threats to BG caribou

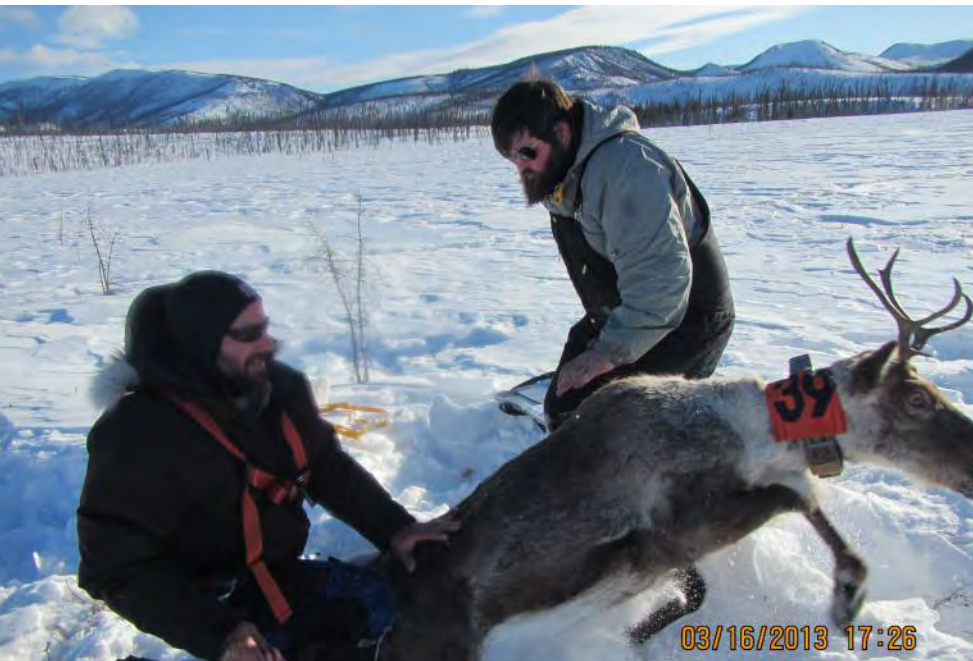
National Recovery Strategy

- **National in scope**
- **Must include:**
 - **Species requirements**
 - **Population objectives**
 - **Distribution objectives**
 - **Critical habitat**
 - **Addressing threats**
 - **Schedule of studies**



YG Role in PCH Management

- Role on PCTC
- Manages specific components of monitoring
- Completes various analyses
- Primary technical link with PCMB and Canadian Communities
- Very close collaboration with Alaskan staff



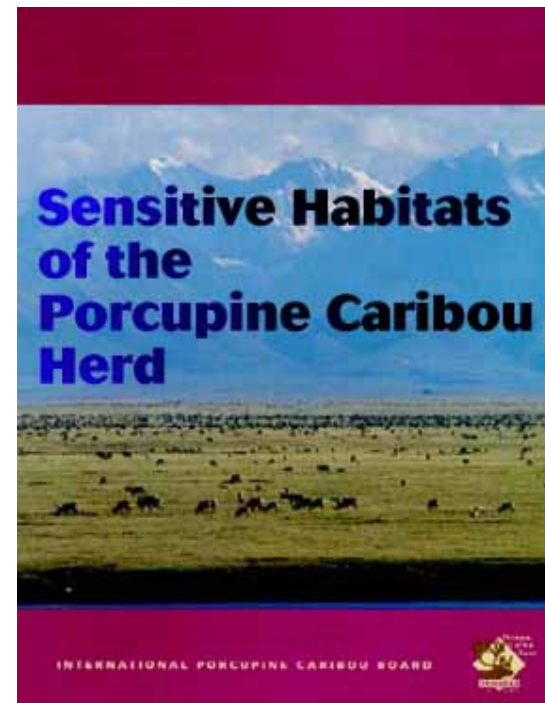
Role in PCH Management

- Assist in harvest data collection and estimation
- Long term contaminants monitoring
- Health and caribou condition
- Engagement with youth and hunters



Role in PCH Management

- Mapping of Critical Habitat
- Link to Alaska through Porcupine Caribou Technical Committee



Questions?

