

#### **SRRB Public Listening**

Department of Environment and Natural Resources January 2020

Government of Northwest Territories

#### Presentation Outline – PART 1

- Wildlife Management & Co-management
- Wildlife Act
- Species at Risk (NWT) Act
- Harvest Monitoring



#### Presentation Outline - PART 2

- Status and Management of Caribou in the Sahtú
  - Mountain caribou
  - Boreal caribou
  - Barren-ground caribou
    - BNW
    - BNE



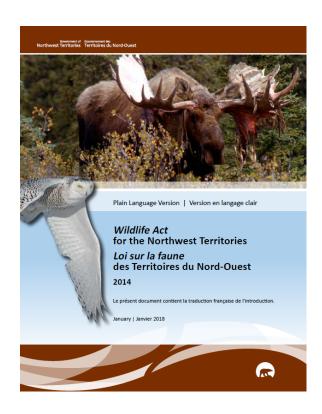
#### Wildlife Management & Co-management

- ENR has responsibility for stewardship and management of wildlife and wildlife habitat
  - Shared responsibility with Indigenous
     Governments and Renewable Resources Boards
     through co-management
- Sahtú Renewable Resources Board is the main instrument of wildlife management in the Sahtú



## Legislation

- GNWT legislation
  - Wildlife Act
  - Species at Risk (NWT) Act
- Developed collaboratively with Indigenous governments and co-management boards





## Wildlife Act

- Provides the tools needed for conservation and management of wildlife and habitat
- Principles of the Wildlife Act
- Roles and responsibilities
- Objectives similar to the land claim agreements



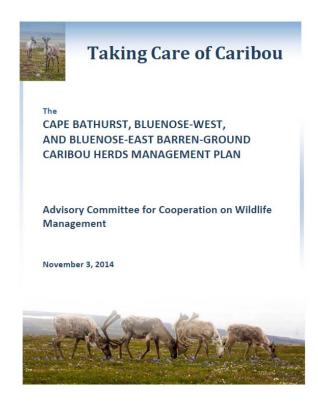
## Wildlife Act – Harvest Laws

- Recognizes Aboriginal and Treaty rights
  - Anyone without these rights requires a hunting licence
- Ensures public safety and humane harvesting
- Limits harvest when there is a conservation concern
  - Process consistent with the Land Claim Agreement



# Wildlife Act Transboundary Issues

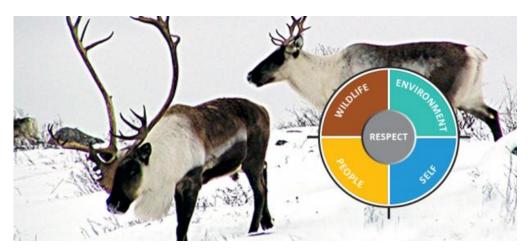
- Wildlife populations span borders
- Land Claim Agreements
- Advisory Committee for Cooperation on Wildlife Management (ACCWM)





# Wildlife Act Respect for Wildlife

Safe and respectful conduct on the land and respectful hunting





## Species at Risk (NWT) Act

- Purpose: prevent species from becoming extirpated or extinct
- Species at Risk Committee
- Conference of Management Authorities







## Harvest Monitoring

- Key piece of information for wildlife management
- Kept confidential
- Harvest information must be accurate, consistent, reliable and complete



## Summary of Part 1

- Collaborative co-management is the foundation of the Wildlife Act, Species at Risk (NWT) Act and the Land Claim Agreement
- ENR is committed to working together for the conservation and management of wildlife



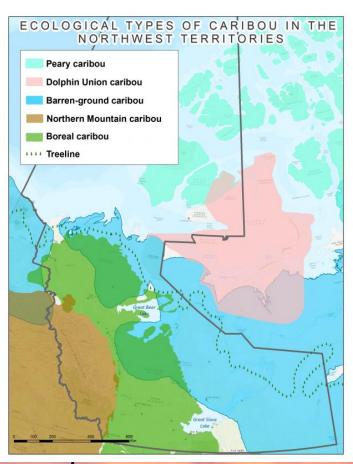
#### Presentation Outline - PART 2

- Status and Management of Caribou in the Sahtú
  - Mountain caribou
  - Boreal caribou
  - Barren-ground caribou



#### Types of Caribou in the Sahtú

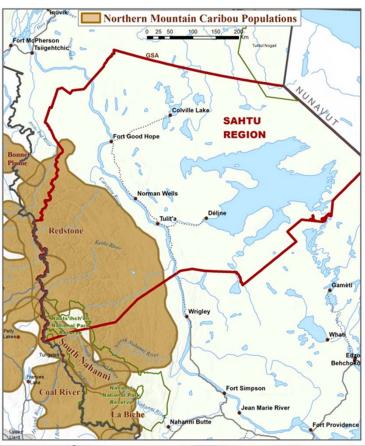
- There are five types of caribou in the NWT
- Three occur in the Sahtú
  - Northern Mountain Caribou
  - Boreal Caribou
  - Barren-ground Caribou





Northern Mountain Caribou
Overview

- NWT population: 21,800
  - 6 herds
- Sahtú
  - Redstone herd or complex
- Limited scientific information





## Northern Mountain Caribou Harvest

- Indigenous Harvest
- Resident Harvest
- Non-Resident Harvest





## Northern Mountain Caribou Management Concerns

- ENR has heard concerns over:
  - Levels of Harvest
  - Accessibility of the Herd
  - Disturbance

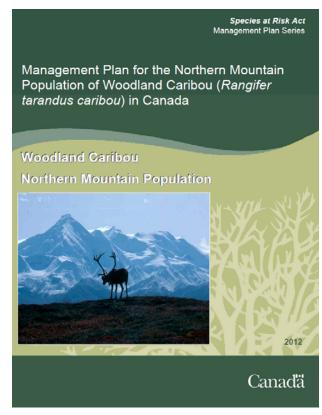




## Northern Mountain Caribou Species at Risk Processes

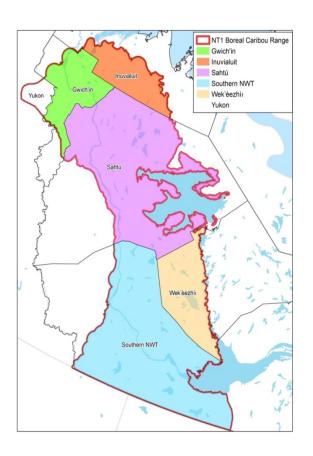
#### Federal

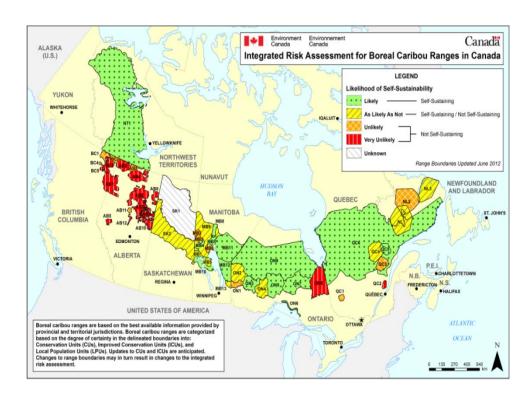
- COSEWIC (2002) assessed as species of special concern
- SARA (2005) listed as species of special concern
- Territorial
  - SARC will assess in April 2020





#### Overview of Boreal Caribou in the NWT







#### **Current Status of Boreal Caribou**

- Significant declines across Canada
- Species at Risk designation "Threatened"
  - Federal Species at Risk Act (SARA)
  - Territorial Species at Risk Act
- Critical habitat protection requirements
  - 65% undisturbed habitat
- Boreal Caribou trends in the NWT





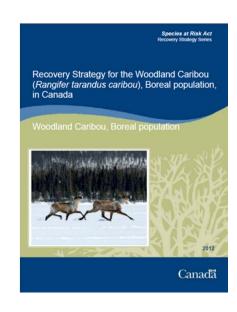
#### Harvest of Boreal Caribou

- No outfitted harvest of boreal caribou
- Resident harvest: 22 caribou/year
- Indigenous harvest is opportunistic
  - SRRB Harvest Study: 36 caribou per year
  - Lack of information across the NWT



#### Section 11 Agreement

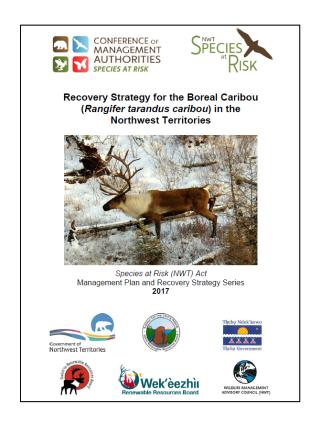
- Boreal Caribou Conservation Agreement
- "Made in the North" Approach
  - NWT Boreal Caribou Recovery Strategy
  - NWT Boreal Caribou Implementation
     Agreement
  - Framework for Boreal Caribou Range Planning
- Development of 5 Regional Range Plans by 2023
  - Federal funding to support the planning process





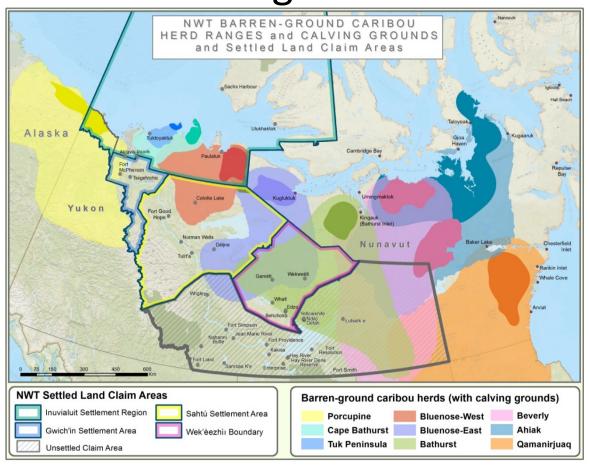
#### Conservation, Management and Recovery

- Implement the National and Territorial Recovery Strategy
- Balanced approach to conservation and sustainable development
  - Boreal caribou range planning
  - Protecting critical habitat
  - Harvest management
  - Enhance research/monitoring using scientific, local and traditional knowledge



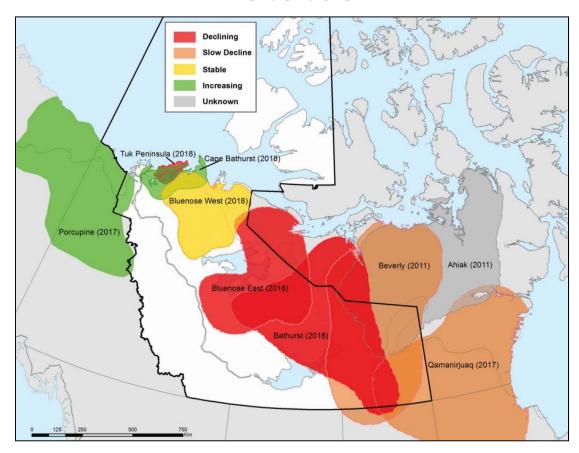


## Barren-Ground Caribou Background





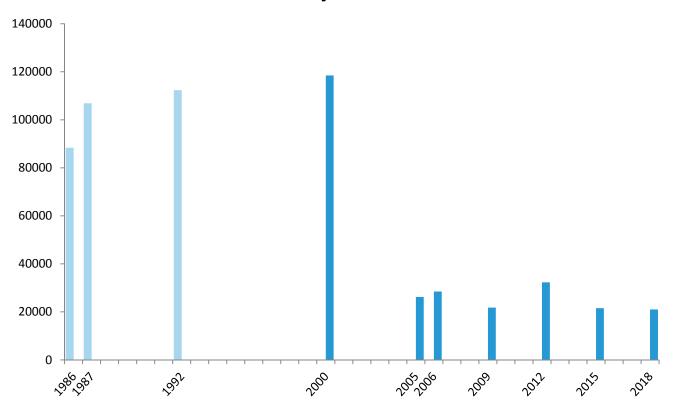
### Barren-ground Caribou Status





### Bluenose-West Herd Status

#### Bluenose-West Surveys Between 1996 and 2018

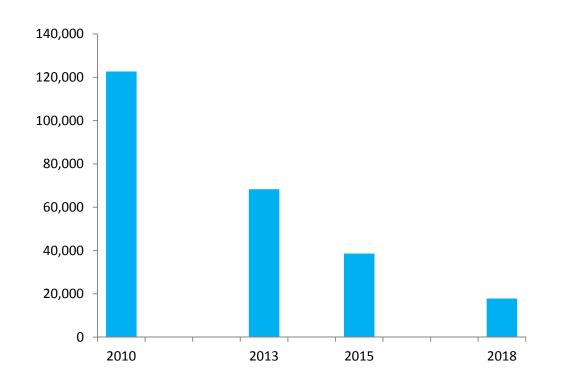


Bluenose-West	
<b>Population Estimates</b>	
88,369	
106,887	
112,360	
118,472	
26,228	
28,461	
21,773	
32,326	
21,535	
21,011	



## Bluenose-East Herd Status

#### Bluenose-East Surveys Between 2010 and 2018



Bluenose-East	
Population	
Estimates	
2010	122,697
2013	68,295
2015	38,592
2018	19,294



## Barren-ground Caribou Harvest

- BNW herd migrates through:
  - Inuvialuit Settlement Region
  - Gwich'in Settlement Area
  - Sahtú Settlement Area
- BNE herd migrates through:
  - Inuvialuit Settlement Region
  - Gwich'in Settlement Area
  - Sahtú Settlement Area
  - Nunavut





## Barren-ground Caribou BNW Harvest

- Responsibility for management is shared between WMAC (NWT), SRRB, GRRB, and GNWT
- A TAH for the BNW herd was established in 2007
  - SRRB held a public hearing in Fort Good Hope, consistent with requirements of the SDMCLCA
  - TAH was set as 350 for the Sahtú region allocated to Colville Lake, Fort Good Hope and Norman Wells
- Updated TAH in 2019



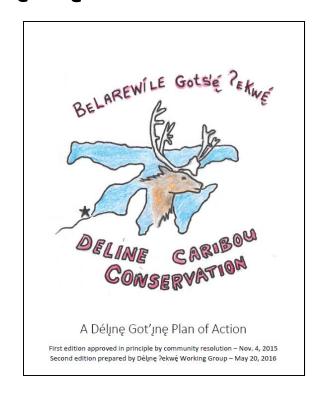
## Barren-ground Caribou BNE Harvest

- Responsibility for management is shared between WRRB, SRRB, NWMB, and GNWT.
- Public Hearings were held:
  - WRRB (2016, 2019)
  - NWMB (2016, 2020)
  - SRRB (2016)



## Barren-ground Caribou BNE Harvest – Dél<sub>1</sub>ne

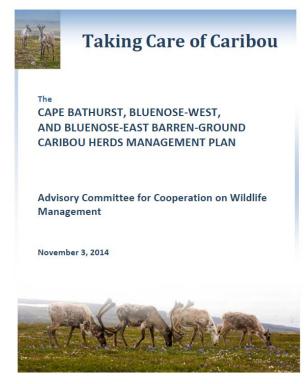
- Déline's Belare Wíle Gots'é ?ekwé - Caribou for All Time Plan
  - Harvest target of 150
  - 80:20 ratio of bulls to cows





# Barren-ground Caribou Management

- ACCWM Taking Care of Caribou management plan
  - Annual status meeting
  - Associated herd action plans





### Barren-ground Caribou Species at Risk Processes

- Federal
  - COSEWIC (2016) assessed as threatened
  - -SARA (pending)
- Territorial
  - -SARC (2017) assessed as threatened
  - -CMA (2018) listed as threatened





## Status and Management of Caribou in the Sahtú Summary

- A Shared Responsibility
- Wildlife Co-Management System
- Working Together Takes Time and Commitment



