

## Community and Society

- Populated Places
- ECC / ITI Admin Boundary
- Final Land Claims
- Land Withdrawal Areas
- Subsurface
- Surface
- Surface / Subsurface
- Regulated Areas
  - Aboriginal Owned Lands
  - Surface
  - Surface / Subsurface
- Federally Managed Lands
  - Subsurface
  - Surface
  - Surface / Subsurface
- Parks and Protected Areas
  - Conservation / Protected Areas
  - Subsurface
  - Surface
  - Surface / Subsurface
- NWT Protected / Conservation Areas
  - Terrestrial Protected Areas
  - Marine Protected Areas
    - Federal / Territorial Conservation Areas
    - Proposed Protected / Conservation Areas
    - Conservation zoning in a draft land use plan
    - Conservation zoning (approved)
  - Sahtu / Gwich'in / Tlicho land use plans
  - Established Territorial Park
  - Nagwicchoonjik National Historic Site
  - Mackenzie Bison Sanctuary
- Transportation and Utilities
  - Highway / Major Road
  - Road
  - Winter / Ice Road
  - Railway
  - Runway / Airstrip
  - Transmission / Fibre Optic Line
  - Northwestel Facility
  - NT Power Facility

## Species and Habitat Viewer:

### MAP LEGEND v3.0

#### Fire

##### Fire History

- 2011 - 2019
- 2001 - 2010
- 1992 - 2000
- 1984 - 1991
- 1976 - 1983
- 1965 - 1975

#### Industry

##### Mining

###### Active Mineral Tenure

###### Active Mineral Claims

- Active
- Pending
- Cancelled (Pending Ground Opening)

###### Active Mineral Leases

- Active
- Pending
- Cancelled (Pending Ground Opening)

###### Active Prospecting Permits

- Active
- Cancelled (Pending Ground Opening)

###### Active Coal Exploration License

- Active
- Pending

###### Inactive Mineral Tenure

###### Inactive Mineral Claims

###### Inactive Mineral Leases

###### Inactive Prospecting Permits

###### Inactive Coal Exploration License

###### Mining (NRCan)

###### Mines

###### Past Producer

###### Producer

###### Mining (Advanced Exploration)

## Oil and Gas Rights

### CIRNAC Oil and Gas Rights

### Exploration Licence

### Pioneer Production Lease

### Significant Discovery Licence

### ITI NWT Oil and Gas Rights

### Pioneer Production Lease

### Production Licence

### Significant Discovery Licence

### NWT Pipelines

#### Gas

#### Liquid

### NEB Wells & OROGO Wells

#### Producer

#### Abandoned

#### Suspended

#### Injector

#### Other

### Active Water License

### Expired Water License

### INAC CARD Contaminated Sites

### Cutlines

### Reference Grids

#### 1:50,000 NTS Grid

#### 1:250,000 NTS Grid

## Base Maps

### World Topographic Map

### World Imagery

## Biodiversity

### Biodiversity Species Distribution

#### Absent

#### Presence Expected

#### Sparse

#### Occasional

#### Localized

#### Common

#### Abundant

# Species At Risk

## Mammals

Barren-ground Caribou

Annual Range

Calving Area

Boreal Caribou

Bowhead Whale

Collared Pika

Dolphin and Union Caribou

Grey Whale

Grizzly Bear

Range

Areas of increased presence

Little Brown Myotis

Area containing critical habitat

Range

Northern Mountain Caribou

Range

Trace occurrences

Northern Myotis

Peary Caribou

Range

Area containing critical habitat

Polar Bear

Ringed Seal

Wolverine

Range

Areas of increased presence

Wood Bison

Disease-free

Diseased

Captive

Bank Swallow

Range

Area containing critical habitat

Barn Swallow

Buff-breasted Sandpiper

Canada Warbler

Common Nighthawk

## Eskimo Curlew

 Evening Grosbeak

 Harris Sparrow

 Horned Grebe

 Hudsonian Godwit

## Ivory Gull

 Colonies

 Historical colonies

## Ivory Gull

 Lesser Yellowlegs

 Olive-sided Flycatcher

 Peregrine Falcon

## Red Knot

 islandica subspecies range

 rufa subspecies range

 Red-necked Phalarope

 Rusty Blackbird

 Short-eared Owl

## Whooping Crane

 Range

 Critical habitat

 Yellow Rail

## Fishes

 Bull Trout

 Dolly Varden

 Northern Wolffish

 Shortjaw Cisco

## Amphibians

 Northern Leopard Frog

 Recent range

 Historical range

 Western Toad

## Insects

 Gypsy Cuckoo Bumble Bee

 McKay's Bumble Bee

 Suckley's Cuckoo Bumble Bee

 Transverse Lady Beetle

 Yellow-banded Bumble Bee

## Plants

 Hairy Braya

 Known range

 Possible range

 Area containing critical habitat

 Nahanni Aster

 Other Rare Plants

 Drummond Bluebell - sites

 Banks Island Alkali Grass - sites

 Raup's Willow - sites

 Mackenzie Hairgrass - possible site

# Caribou

## Barren-ground Caribou

### Barren-ground Caribou Range

#### Ahiak Herd

Calving Area

Annual Range

#### Bathurst Herd

Calving Area

Annual Range

#### Beverly Herd

Calving Areas

Annual Range

#### Bluenose-East Herd

Calving Area

Annual Range

#### Bluenose-West Herd

Calving Area

Annual Range

#### Cape Bathurst Herd

Calving Area

Annual Range

#### Porcupine Herd

Calving Area

Annual Range

#### Qamanirjuaq Herd

Calving Area

Annual Range

#### Tuktoyaktuk Peninsula Herd

Calving Area

Annual Range

## Barren-ground Caribou Core Seasonal Ranges

Ahiak Herd Colour variations for each other herd as shown for Ahiak Herd

Calving Core Seasonal Range

Summer Core

Late Summer

Fall Migration (Pre-Breeding)

Rut

Fall Migration (Post-Breeding)

Winter Core

Spring Migration

## Bathurst Caribou Range Plan

Range Planning Area

Range Assessment Areas

Centre of Habitation

Water Crossings

## Landscape Disturbance

Direct Disturbance Footprint

Total Human Disturbance

## Boreal Caribou

### Boreal Caribou Range Planning

NT1 Boreal Caribou Range (GNWT 2016 version)

Boreal Caribou Range Planning Regions

Other Canada Boreal Caribou Range Boundaries

### Range Plans

Wek'eezhii Interim Boreal Caribou Range Plan

### Management Class Areas

Basic

Enhanced

Intensive

## Boreal Caribou Habitat Selection Model

All year Calving Summer ...

1 - most avoided

2

3

4

5 - neutral

6

7

8

9

10 - most selected

## Landscape Disturbance

Latest Total Disturbance (Human + Fire)

Fire History (NBAC/CNFDB) - NT1 Range

1950 - 1979

1980 - 1989

1990 - 1999

2000 - 2009

2010 - 2019

Forty-year Fire Footprint

Buffered Human Disturbance 2010 (EC)

Buffered Human Disturbance 2015 (ECCC)

Unbuffered Human Disturbance 2010 (EC)

Linear Human Disturbance 2010

Polygonal Human Disturbance 2010

Unbuffered Human Disturbance 2015 (ECCC)

Linear Human Disturbance 2015

Polygonal Human Disturbance 2015

## Dolphin and Union Caribou

Dolphin & Union Caribou Range

## Northern Mountain Caribou

Northern Mountain Caribou Range

Range

Trace occurrences

## Peary Caribou

Peary Caribou Range

## Important Wildlife Areas

- Important Wildlife Areas (IWA) in the Western NWT
  - Barren-ground Caribou IWA
  - Beaver IWA
  - Dall Sheep IWA
  - Grizzly Bear IWA
  - Lynx IWA
  - Marten IWA
  - Moose IWA
  - Mountain Goat IWA
  - Mountain Woodland Caribou IWA
  - Muskox IWA
  - Muskrat IWA
  - Peary and Dolphin Union Caribou IWA
  - Polar Bear IWA
  - Western Toad IWA
  - Wood Bison IWA
- Mineral Lick Density
  - 1
  - 2
  - 3
  - 4
- Unique Areas
- Watersheds (sub-basins)
- Treeline (CAVM)

## Ecological Regions

- Level II EcoRegions
  - Taiga Plains
  - Taiga Shield
  - Boreal Cordillera
  - Taiga Cordillera
  - Tundra Cordillera
  - Southern Arctic
  - Northern Arctic
- Level III EcoRegions
  - High Arctic oceanic
  - High Arctic
  - Mid-Arctic
  - Low Arctic north
  - Low Arctic south
  - High Subarctic
  - Low Subarctic
  - High Boreal
  - Mid-Boreal
- Level IV EcoRegions
  - Boreal Cordillera, High Boreal
  - Boreal Cordillera, Mid-Boreal
  - Taiga Cordillera, High Subarctic
  - Taiga Cordillera, Low Subarctic
  - Tundra Cordillera, High Subarctic
  - Taiga Plains, High Boreal
  - Taiga Plains, High Subarctic
  - Taiga Plains, Low Subarctic
  - Taiga Plains, Mid-Boreal
  - Taiga Shield, High Boreal
  - Taiga Shield, High Subarctic
  - Taiga Shield, Low Subarctic
  - Taiga Shield, Mid-Boreal
  - Southern Arctic: Tundra Plains, Low Arctic south
  - Southern Arctic: Tundra Plains, Low Arctic north
  - Northern Arctic, Low Arctic north
  - Northern Arctic, Mid-Arctic
  - Northern Arctic, High Arctic
  - Northern Arctic, High Arctic oceanic