

Game Management Unit 22



Regional Supervisor: Tony Gorn
 Area Biologist: Sara Henslee
 Assistant Area Biologist: Alicia Carson
 Muskox Research Biologist: Brynn Parr
 Administrative Assistant: Betsy Brennan
 Program Technician: Chris Ta



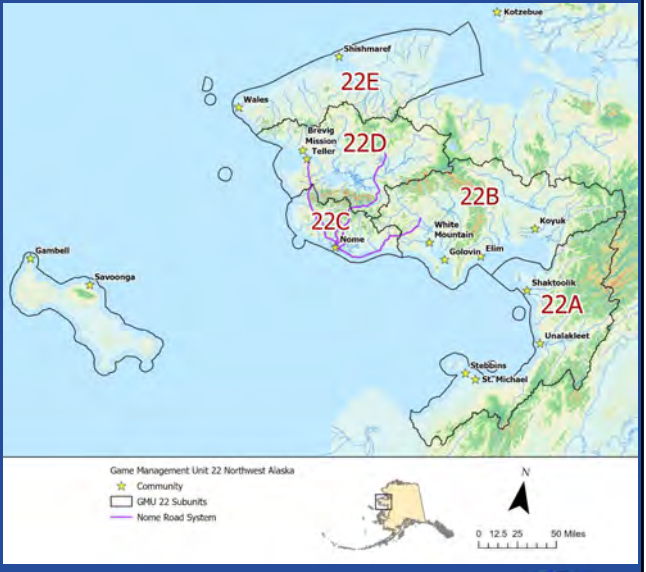
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Unit 22

- 15 Communities
- Population ~10,000 residents
- Largely subarctic tundra habitat

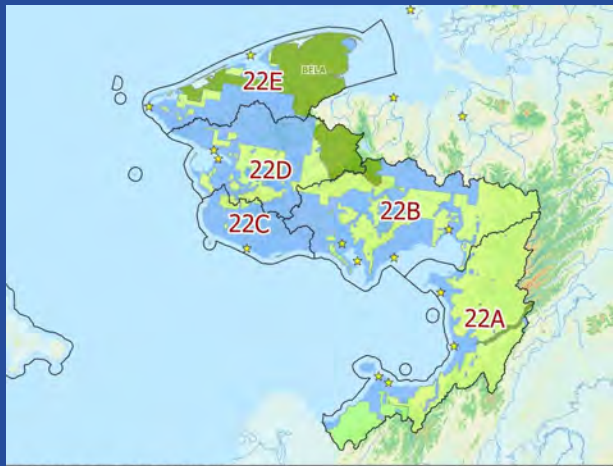


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Unit 22 Land Status



Game Management Unit 22 Northwest Alaska

★ Communities	Land Status
□ GMU 22 Subunits	■ State Managed
	■ BLM
	■ National Wildlife Refuge
	■ National Park Service



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Moose



Proposals 23, 24, 25, 26

4

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Population Overview



Cody Sherman

Intensive Management Population Objective:	5,100 –6,800
Abundance Estimate:	6,700
Intensive Management Harvest Objective:	300-680
Reported Annual Harvest (5-yr average):	207
Customary & Traditional Use:	Positive (Unit 22)
Amount Necessary for Subsistence:	250-300
Harvestable Surplus:	349

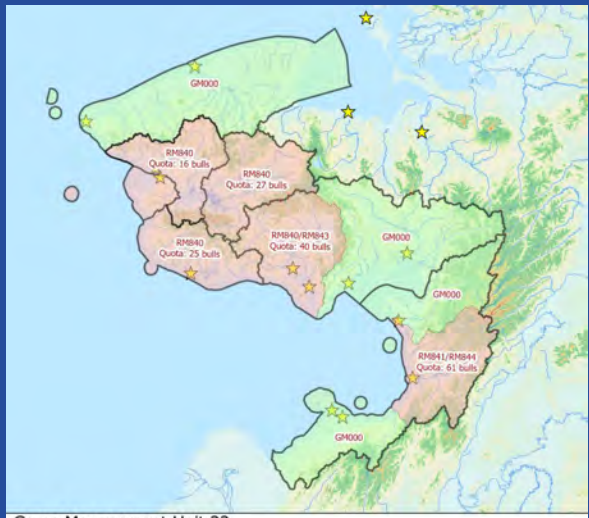


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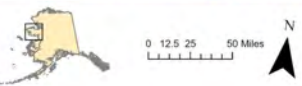


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Resident Moose Hunting



Game Management Unit 22
 Northwest Alaska
 Unit 22 Resident Moose Hunts

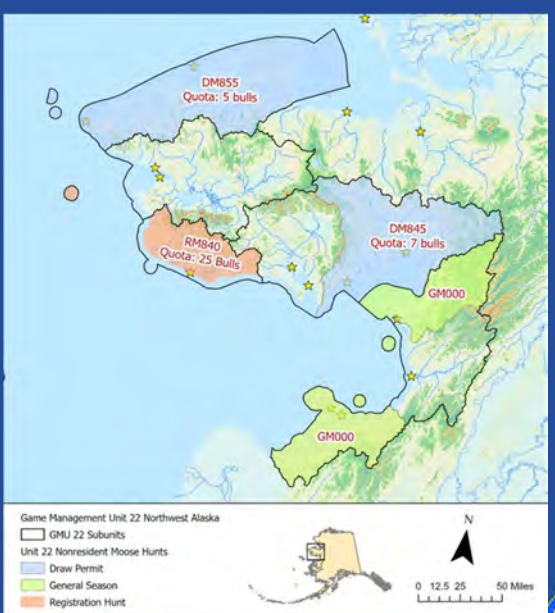


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Nonresident Moose Hunting



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Management & Research

- Abundance Surveys
- Nutritional Surveys
 - Browse
 - Twinning
 - Short-yearling weights
- Research
 - Young Adult Fecundity
 - Calf Condition and Survival

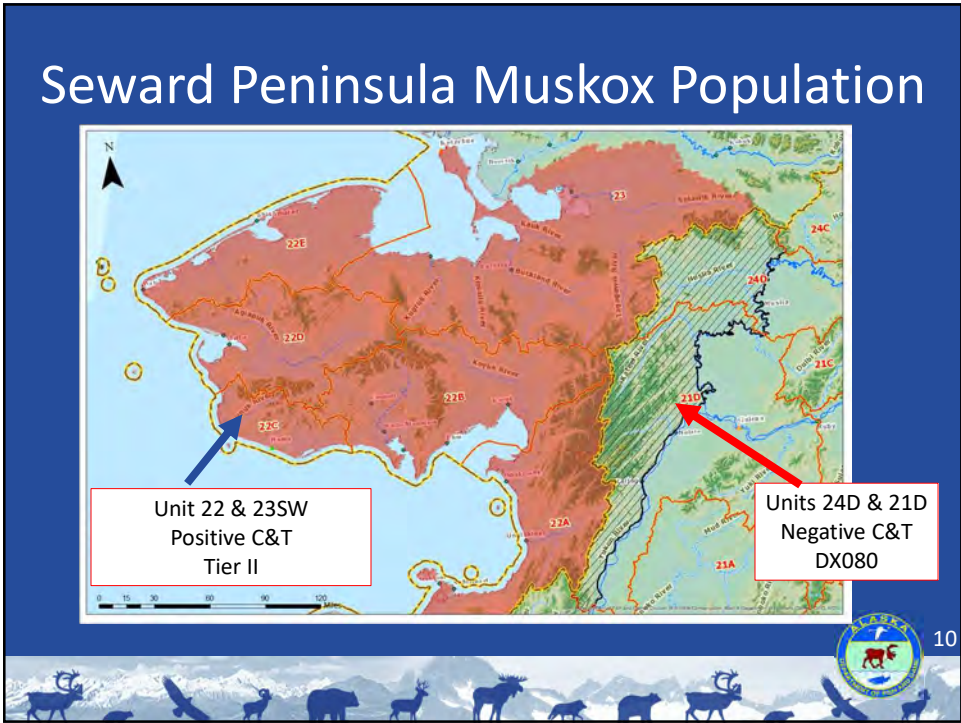


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Population Overview



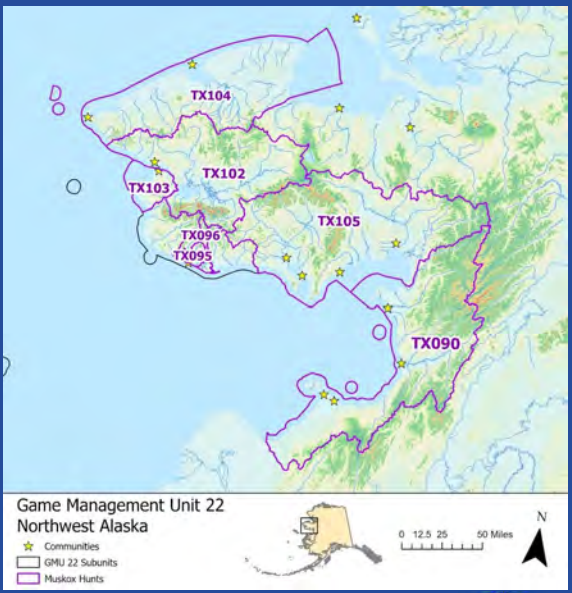
Seward Peninsula Muskox Population (2021)	2071
Average annual Harvest (2018-2022)	28
Harvestable surplus (2023):	62
Customary and Traditional Use Determination:	Positive
Amount Necessary for Subsistence:	100-150 (22E 10-25)



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Hunt Structures

- 7 muskox hunts in Unit 22
- Tier II
- Trophy Destruction



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Muskox Management and Research

- Seward Peninsula Muskox Census
 - Abundance estimates
 - Composition data
 - 4 year-cycle
- Research
 - Neonate Survival
 - Adult GPS Collars
 - Mortality
 - Movement



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Human-Muskox Issues



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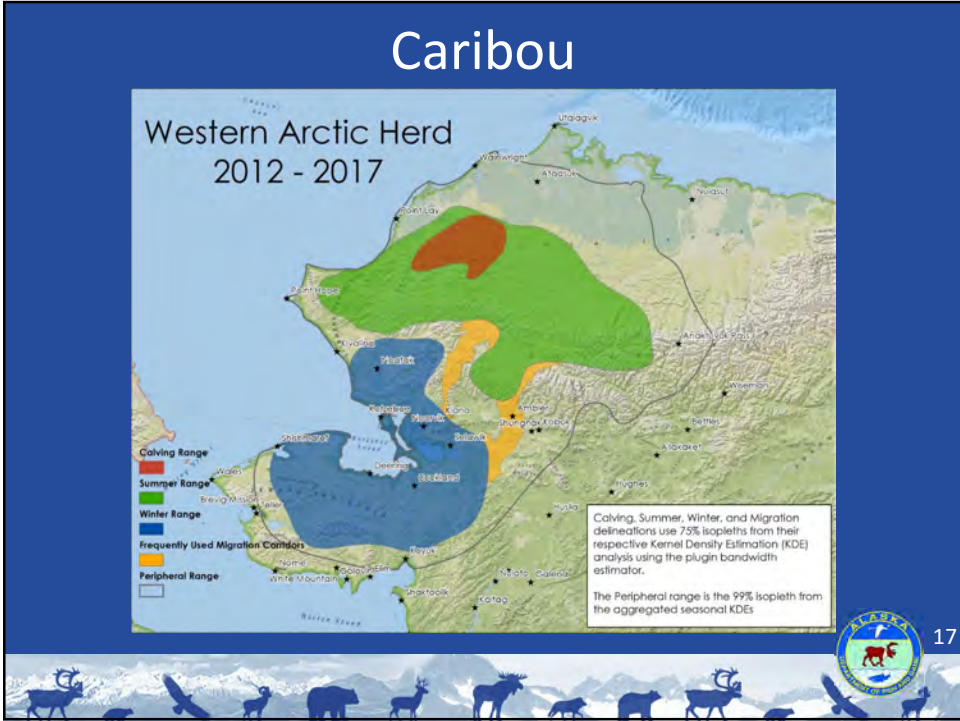
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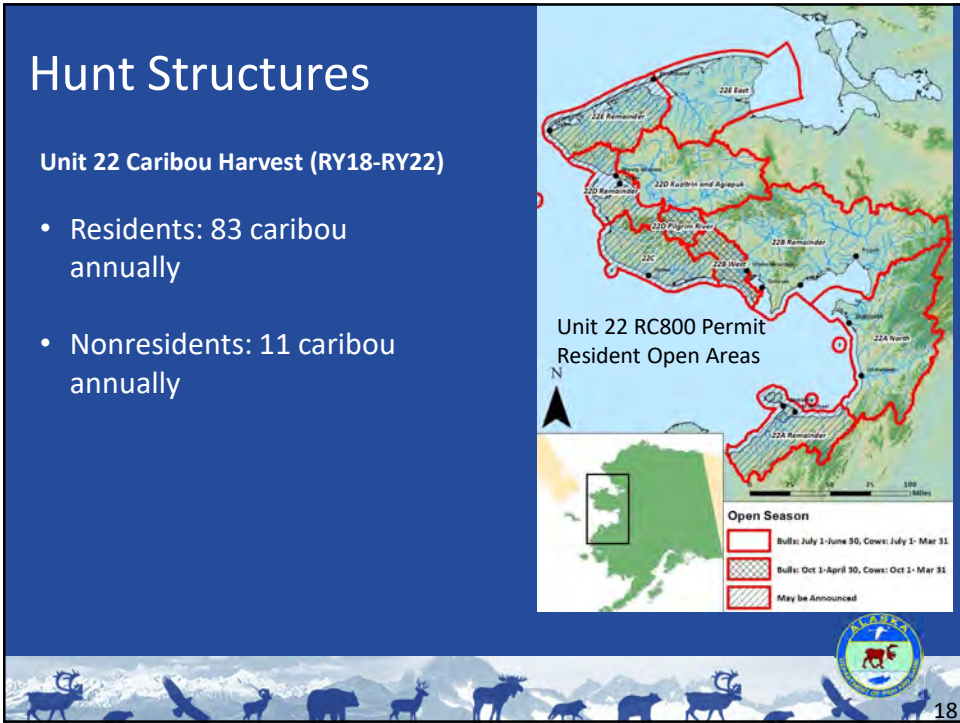
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Reindeer



Proposal 18

© Tom Kohler 2003




Reindeer

- Privately owned
- 5 active herding operations as of 2023
- Proposal 18



Brown Bears

Proposals 27, 28, 29



21

21

Population Overview



Average annual Harvest (2018-2022)	100
Customary and Traditional Use Determination:	Positive
Amount Necessary for Subsistence:	10-25



22



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Human-Bear Issues

- Education and Prevention

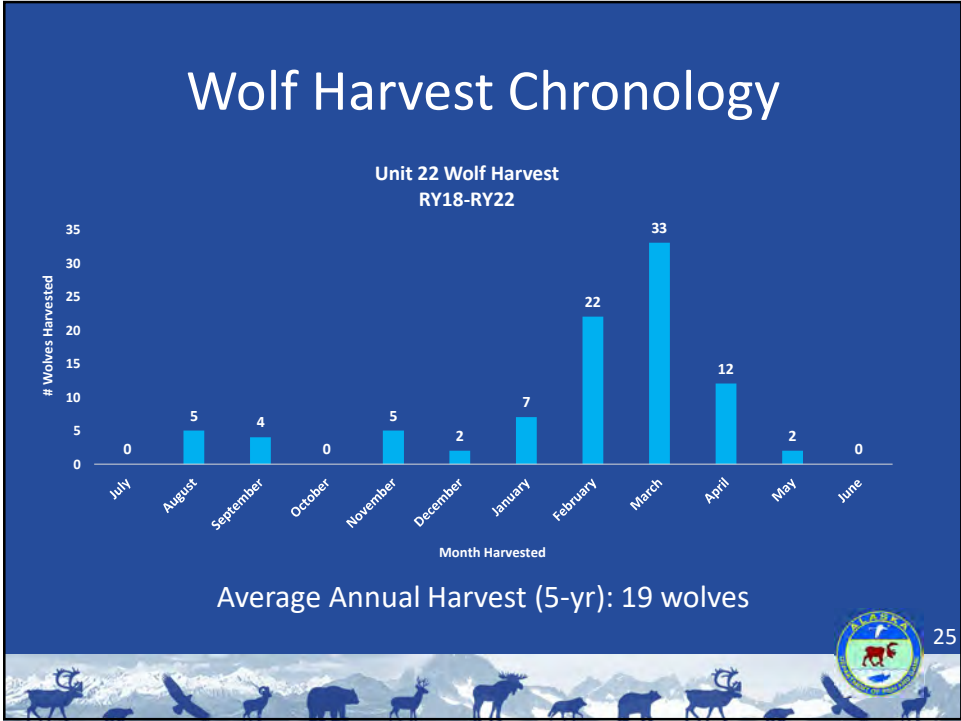


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Wolves



24



25



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Rabies

The collage features three distinct images. On the left, a moose stands in a dirt area near a building. In the center, a screenshot of a news article from 'knom' (Knoy News Online) is shown, with the headline 'Research shows a significant increase in rabid red foxes in the Nome area' and a sub-headline 'By Greg Knapp / April 26, 2013'. On the right, a person in winter gear holds a dead animal, possibly a fox, in a snowy field. The bottom of the collage includes a decorative border with silhouettes of various animals and the Alaska Department of Fish and Game logo.

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Game Management Unit 22

The slide features a large scenic photograph of a lake and mountains at sunset. Below the photo, a list of staff members is provided. The bottom of the slide includes a decorative border with silhouettes of various animals and the Alaska Department of Fish and Game logo.

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