

## Proposal 193

- This proposal would create a season for musk ox for the western side of GMU 26A with a quota of up to six musk ox, allowing for the harvest of up to two cows.
- Recommendation: Support
- Department Proposal

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## Proposed Musk Ox Hunt Boundaries



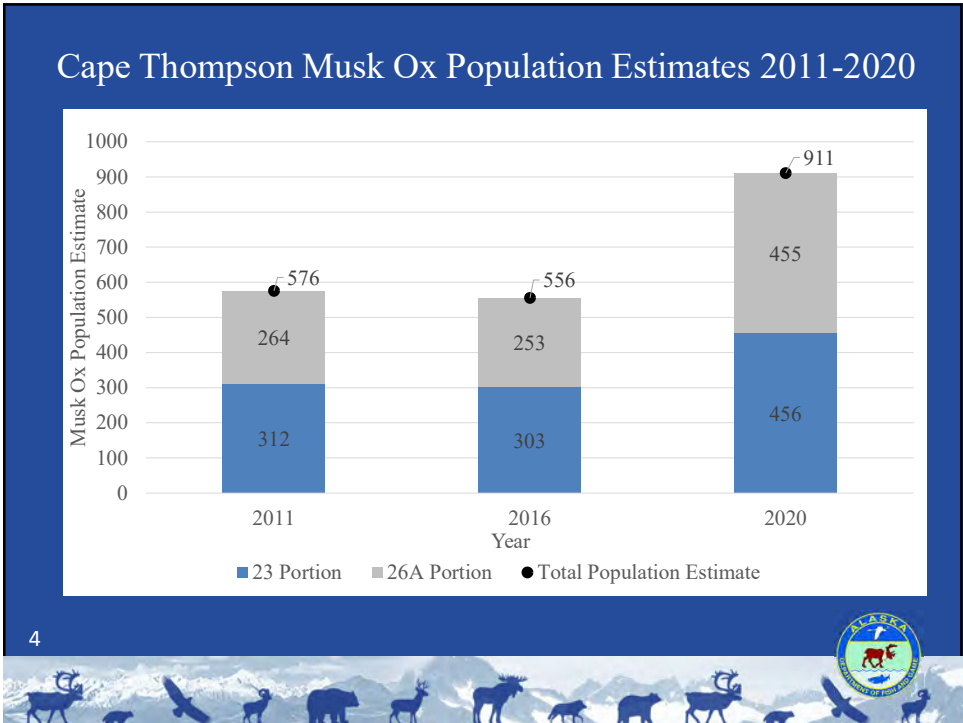
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# Musk Ox 23 & Western 26A

- Cape Thompson Population:  
Unit 23&26A: 911 (743 1193)  
Unit 26A: 455 (350 631)
- Status: Gradually increasing
- Season Dates:  
August 1 March 15
- Harvestable surplus: 9 musk ox

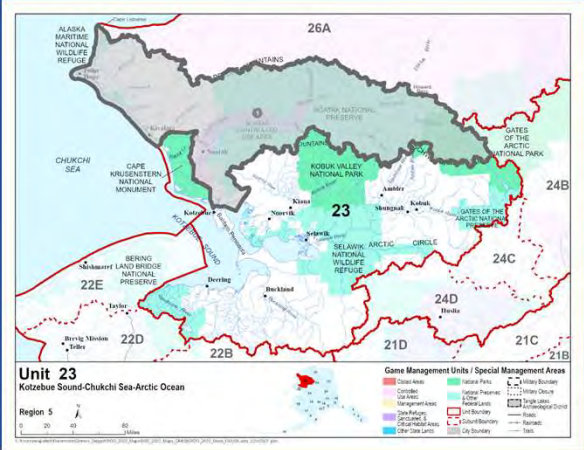


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# Unit 23 Cape Thompson: Customary & Traditional Use Findings



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C&T: Positive

ANS: 18-22



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### C&T: Unit 26A & 26B West of the Dalton Highway

7      C&T: Positive      ANS: 20

The map shows Unit 26A (pink) and Unit 26B (green) in northern Alaska, west of the Dalton Highway. Unit 26A includes areas like Pt Lay, Atkasuk, and Umiat. Unit 26B includes areas like Bettles, Coldfoot, and Wainwright. The map also shows the Arctic Ocean, Arctic National Wildlife Refuge, and various towns and rivers.

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### Western 26A Musk Ox Hunt

- Under 5 AAC 92.046, Permits were issued for six EO registration permit hunts:
  1. 1998, Chipp River (5 muskox) and Pt Lay (4 muskox)
  2. 2001, Point Lay (1 bull)
  3. 2002, Pt Lay (4 bulls). 2 groups of about 50 musk ox were near town.
  4. 2003, Pt Lay (2 bulls) and Anaktuvuk Pass (2 bulls)
  5. 2019, Pt. Lay (1 bull) and Atqasuk (1 bull) (Zero muskox harvested)
  6. 2020, Pt Lay (1 bull) and Atqasuk (1 bull) (Two muskox harvested)

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Proposal 193

- This proposal would create a season for musk ox for the western side of GMU 26A with a quota of up to six musk ox, allowing for the harvest of up to two cows.
- Recommendation: Support
- Department Proposal

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Proposal 265

Moose / Unit 22E

Change the Unit 22E non-resident registration permit for moose to a draw permit

Public Proposal

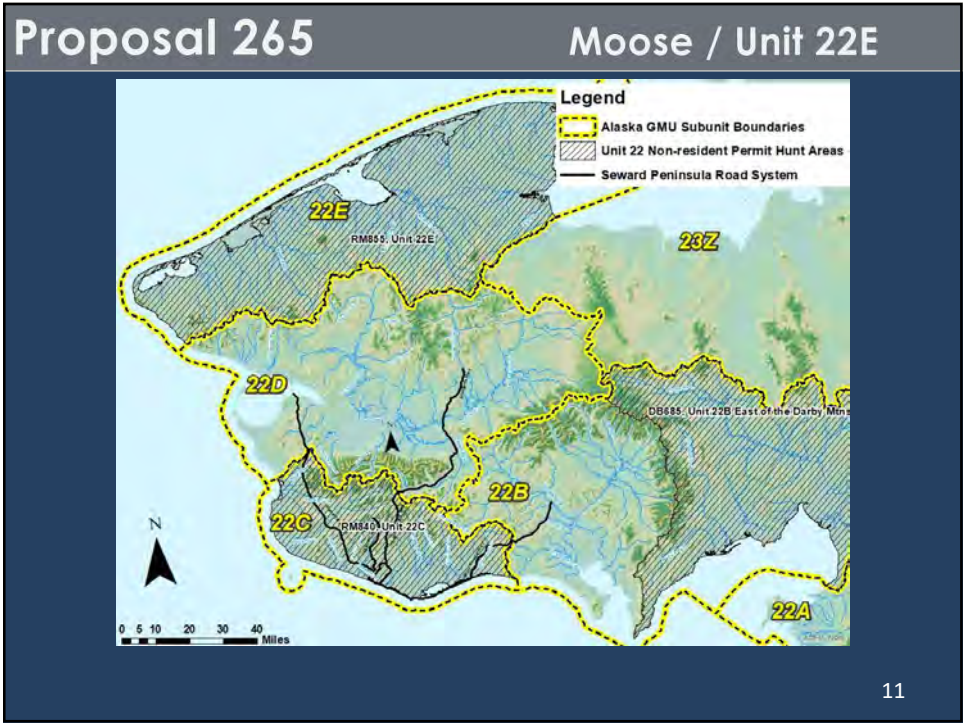
Recommendation: Neutral

Northern Norton Sound AC

Southern Norton Sound AC

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Proposal 265		Moose / Unit 22E	
Current Regulations:			
<ul style="list-style-type: none"><li>5 AAC 85.045 (20)</li></ul>			
Units and Bag Limits	Resident Open Season (Subsistence and General Hunts)	Nonresident Open Season	
Unit 22(E)			
RESIDENT HUNTERS:			
1 bull; or	Aug. 1 Dec. 31		
1 antlered bull	Jan. 1 Mar. 15		
NONRESIDENT HUNTERS:			
1 bull with 50 inch antlers or antlers with 4 or more brow tines on one side, by registration permit only		Sept 1 Sept 14	
<ul style="list-style-type: none"><li>Permit Issuance<ul style="list-style-type: none"><li>RY15 RY20, Unlimited number of permits available, average annual permit issuance 19</li><li>RY21, Limited number of permits available first come first served online July 7, 2021, 10 permits available</li></ul></li></ul>			

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Proposal 265

Moose / Unit 22E

Proposed Regulations:

• 5 AAC 85.045 (20)

Units and Bag Limits

Resident Open Season  
(Subsistence and General Hunts)

Nonresident Open Season

Unit 22(E)

RESIDENT HUNTERS:

1 bull; or

1 antlered bull

Aug. 1 Dec. 31

Jan. 1 Mar. 31

NONRESIDENT HUNTERS:

1 bull with 50 inch antlers or antlers

with 4 or more brow tines on one

side, by [registration] [drawing](#)

permit only

Sept 1 Sept 14

• Proposed hunt conditions regarding permit issuance

• Require a signed guide client contract at the time of application

• Limit the number of applications submitted by a registered guide to the number of permits available for the hunt

• Unused permits available to alternates or over the counter if no such alternate exists.

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Proposal 265

Moose / Unit 22E

RM855 permit issuance, participation and harvest information, RY15 RY21

Regulatory Year	Permits Issued	Harvest Quota	Hunted	Harvest	Season Dates
2015	21	13	12	12	Sept 1-Sept 14
2016	19	13	14	13	Sept 1-Sept 14
2017	19	13	17	15	Sept 1-Sept 13 (EO)
2018	18	13	17	13	Sept 1-Sept 14
2019	15	9	12	9	Sept 1-Sept 14
2020	19	9	13	13	Sept 1-Sept 8 (EO)
2021	10	9	8	7	Sept 1- Sept 14

• The RM855 hunt is open to all Non resident hunters

• 86% of non resident hunters 2015 2019 utilized the services of a guide

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Proposal 265

Moose / Unit 22E

Change the Unit 22E non-resident registration permit for moose to a draw permit


Public Proposal

Recommendation: Neutral

Northern Norton Sound AC  
Southern Norton Sound AC

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Proposal 196 Fortymile Caribou: Slide 16

Proposal 196 – Allow a fall targeted hunt for Fortymile Caribou.

Submitted by:

Public

Effect of Proposal:

Allow the department to implement a targeted hunt during additional season dates in the fall and winter to better manage harvest and potentially mitigate hunter conflict and safety concerns.

ADF&G Recommendation:

Neutral on allocation aspects; support management flexibility aspects

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Proposal 196 Fortymile Caribou: Slide 17

## Proposal 196 – Fortymile Caribou

➤ **Current regulations:**

- Targeted Permit Hunt (Zones 1 and 3 only)
- Residents:
  - To Be Announced (during Dec. 1– Mar. 31)
  - One caribou

➤ **Proposed regulation:**

- Targeted Permit Hunt (Zones 1 and 3 only)
- Residents:
  - To Be Announced (during Aug. 1– Sept 30; Oct. 21– Mar. 31)
  - One caribou

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Proposal 196 Fortymile Caribou: Slide 18

## Caribou – Fortymile Herd



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## Fortymile Caribou Findings and Objectives

- **Positive C&T** Fortymile caribou
- **Herd ANS** of 350-400
  - Met each year since 2001, when current unlimited registration hunt first put into use
- **Intensive Management**
  - Population Objective = **50,000–100,000**
  - Harvest Objective = **1,000-15,000**

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## Fortymile Herd Status and Hunt Strategy

- **2010** – Herd exceeded 50,000
  - Started to show signs of reduced nutrition
- **2017** – Herd peaked at ~82,000
  - Reduced nutritional status
- **2018 – 2021** – Herd in decline
  - Continued reduced nutritional status
  - **2010–2019** quota ranged between 850–2180
  - **2020** quota - 10,000
  - **2021** quota - 5,000
  - Harvest used to quickly reduce herd below 50,000
    - **Minimize further impact to habitat**

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## Typical Applications of Targeted Hunts

- Harvest a specifically identified animal (generally no more than 1–2 in a year)
- Allow a small number of hunters (up to 200) annually to harvest a few animals in a specific “targeted” area to reduce animal density near roads, with the intent of reducing vehicle collisions

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## Proposal 196 – Targeted Hunt

- Potentially permit hundreds or thousands of hunters to harvest animals in a “targeted” area in a single year.
- Keep harvest within harvest objectives
- Address Non-Biological issues
  - Hunter crowding, hunter safety and trail damage

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## Fortymile Targeted Hunt

- **Biological application** of this hunt
  - Secondary to unlimited Registration Hunts
  - **Potential future use**
    - Herd size is reduced
    - Goals and Objectives shift away from herd reduction
    - Lower quotas required for herd management
  - **Applied in key areas**
    - When caribou congregate near roads
    - Keep harvest within objectives
  - **Other options could also be used**
    - Draw hunts, motorized restrictions or temporary closures

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## Fortymile Targeted Hunt

- **Non-biological application** of this hunt
  - Allocative issues - board direction would be needed
- Some costs associated with Targeted Hunt

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## Proposal 196 – Fortymile Caribou

- **Subsistence statute** (AS 16.05.258 (b)(2)(A) and (f):
  - The board “shall adopt regulations that provide a reasonable opportunity for subsistence uses” defined as an opportunity that allows “a normally diligent person with a reasonable expectation of success”

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## Proposal 196 – Allow a fall targeted hunt for Fortymile Caribou.

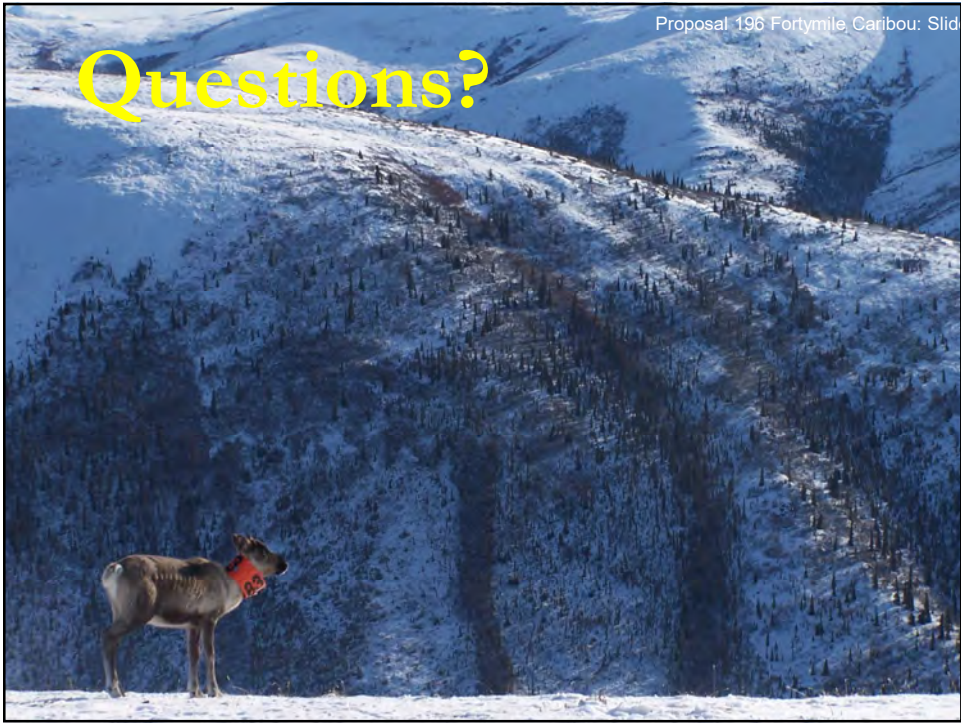
**Submitted by:** Public

- **Effect of Proposal:** Allow the department to implement a targeted hunt during additional season dates in the fall and winter to better manage harvest and potentially mitigate hunter conflict and safety concerns.

**ADF&G Recommendation:** Neutral on allocation aspects;  
Support management flexibility aspects

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Proposal 267

Sheep

■ Effect of the proposal

■ Create a draw permit for nonresident sheep hunters in Unit 19C with up to 30 permits issued annually

■ Department recommendation

■ Neutral

■ Public proposal

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Proposal 267Sheep■ Current nonresident regulations

- August 1    August 5 youth hunt by harvest ticket
- August 10    September 20 by harvest ticket

■ Proposed nonresident regulations

- August 1    August 5 youth hunt by drawing permit
- August 10    September 20 by drawing permit

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Proposal 267SheepBoard Policy 2017-222-BOG

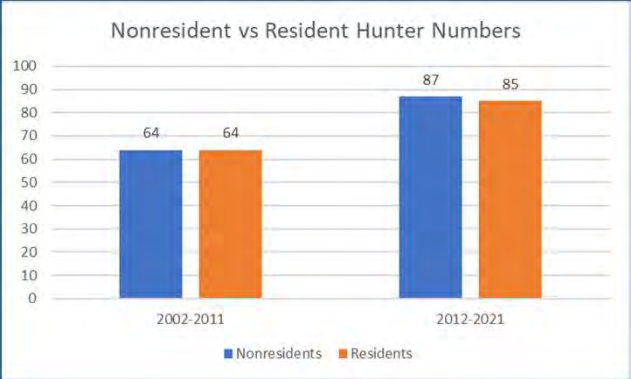
When a draw hunt is deemed necessary, allocation will be determined on a case by case basis and will be based upon the historical data of nonresident and resident permit, harvest or participation allocation over the past ten or more years.....

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Proposal 267

Sheep

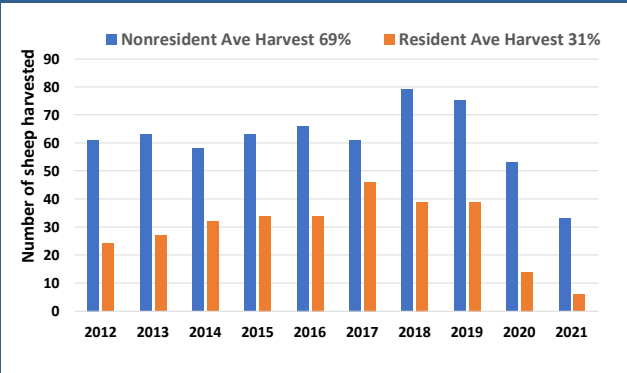


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Proposal 267

Sheep



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## Proposal 267

## Sheep

### **Amounts Necessary for Subsistence**

Positive C&T determination and ANS

- 1 5 sheep in Unit 19
- Winter hunt structured to provide subsistence opportunity
  - RS380 Oct 1 April 30
  - Average of 3 sheep taken per year
  - Average of 6 permits per year

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## Proposal 267

## Sheep

### **Youth Hunt**

- Youth Hunt Aug 1 5
  - Started 2016
  - Average 3 sheep harvested/year

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## Proposal 267

## Sheep

### **Sheep Surveys**

- Survey in 2019 indicated start of a decline
- No survey in 2020 due to poor weather
  - First year I received calls concerned about sheep numbers
  - ACR3 submitted to close or shorten the sheep season
- No survey in 2021 due to poor weather
  - More reports of low sheep numbers

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## Proposal 267

## Sheep

- Effect of the proposal
  - Create a draw permit for nonresident sheep hunters in Unit 19C with up to 30 permits issued annually
- Department recommendation
  - **Neutral**
- Public proposal

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# Proposal 270 – Unit 20E

## Antlerless moose hunting seasons

**Submitted by:** Alaska Department of Fish and Game

- ACR 7


**Effect of the proposal:** Establish antlerless moose hunting seasons, including a youth and regular draw hunt, within a portion of southern Unit 20E

**ADF&G Recommendation:**

- Support establishing antlerless hunts
- Neutral allocation

**AC Recommendations:**

- Upper Tanana Fortymile AC: Support
- Eagle AC: Opposed
- Delta AC: Support




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# Proposal 270 – Unit 20E antlerless moose

## Proposed area, seasons, and bag limits



### Youth draw hunt

- Aug. 5 Sept. 5 and Oct. 15 Nov. 30
- Residents and nonresidents
- Up to 100 permits
- No cows with calves

### Regular draw hunt

- Oct. 15 Nov. 30
- Residents only
- Up to 400 permits
- No cows with calves

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## **Proposal 270 – Unit 20E antlerless moose**

### **Proposal goals**

1. Slow population growth
  - Maintain:
    - Habitat and nutrition
    - High yield
2. Provide additional hunting opportunity
  - IM harvest objective
3. Management flexibility – rapid response

### **Proactive approach**

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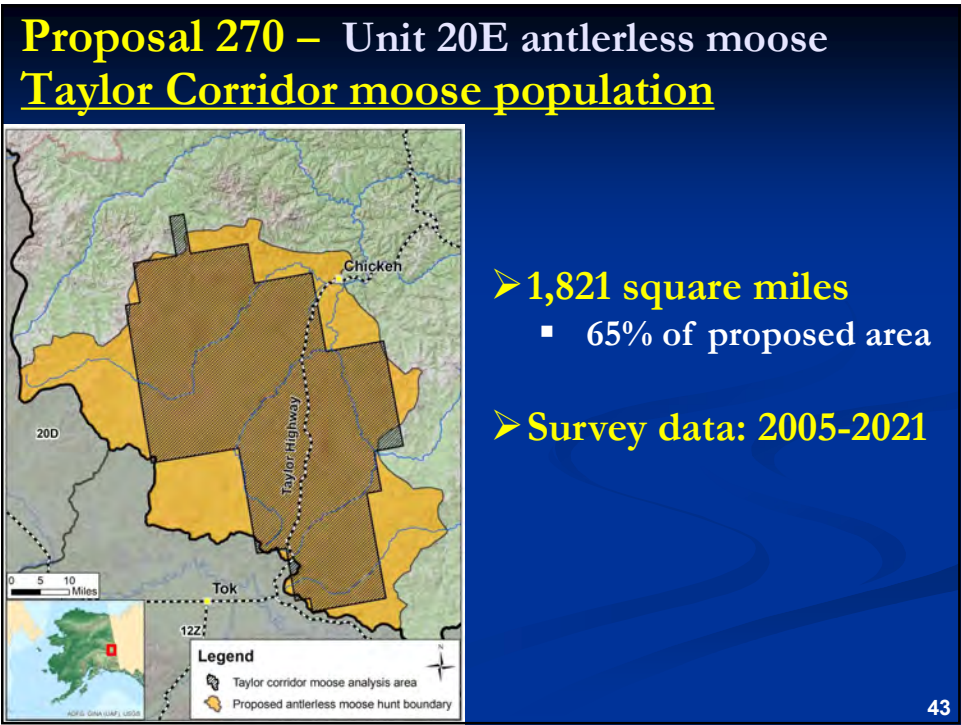
## **Proposal 270 – Unit 20E antlerless moose**

### **Current status – IM and ANS**

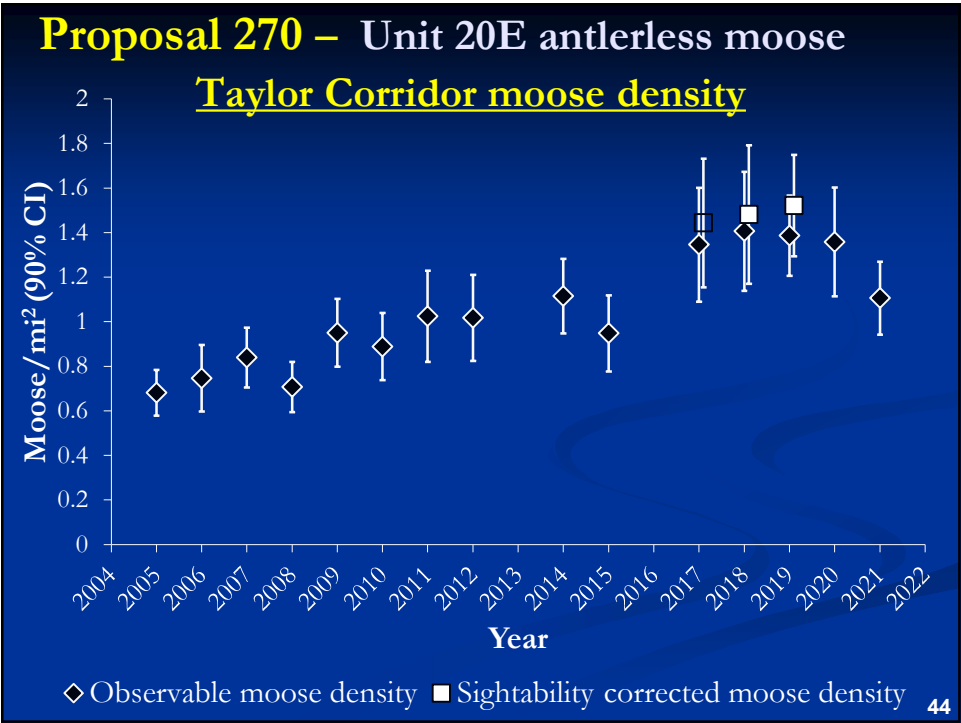
1. IM population objective
  - Objective = 8,000 – 10,000 moose
  - Estimated population = 7,620 (6,580 – 8,650)
2. IM harvest objective
  - Objective = 250 – 450 moose
  - RY17–RY21 average harvest = 208
3. Amount necessary for subsistence = 50 – 75

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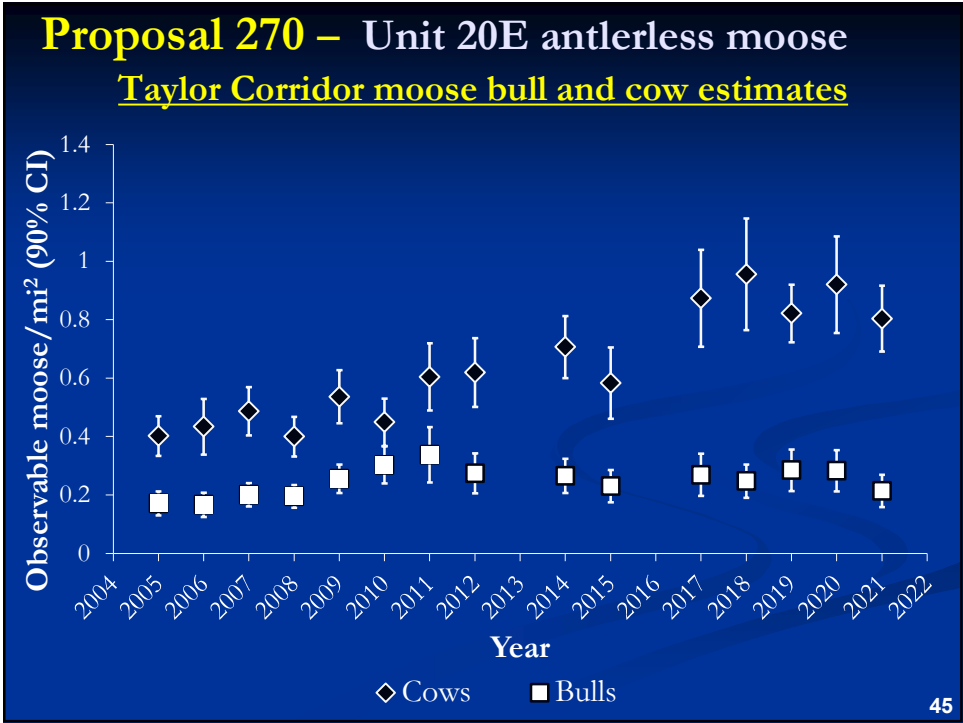
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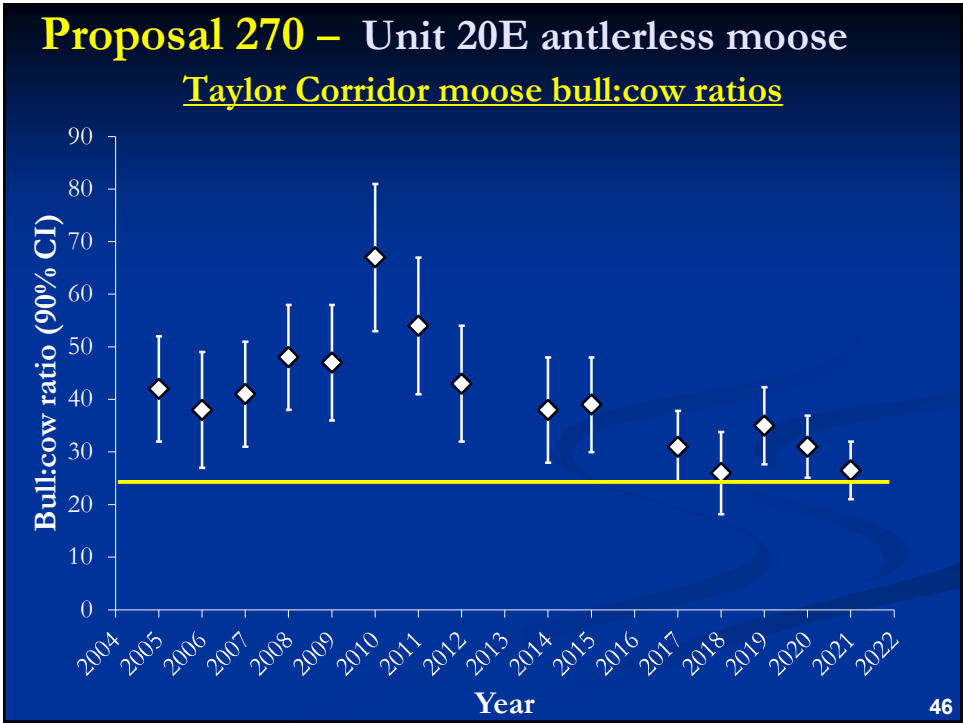
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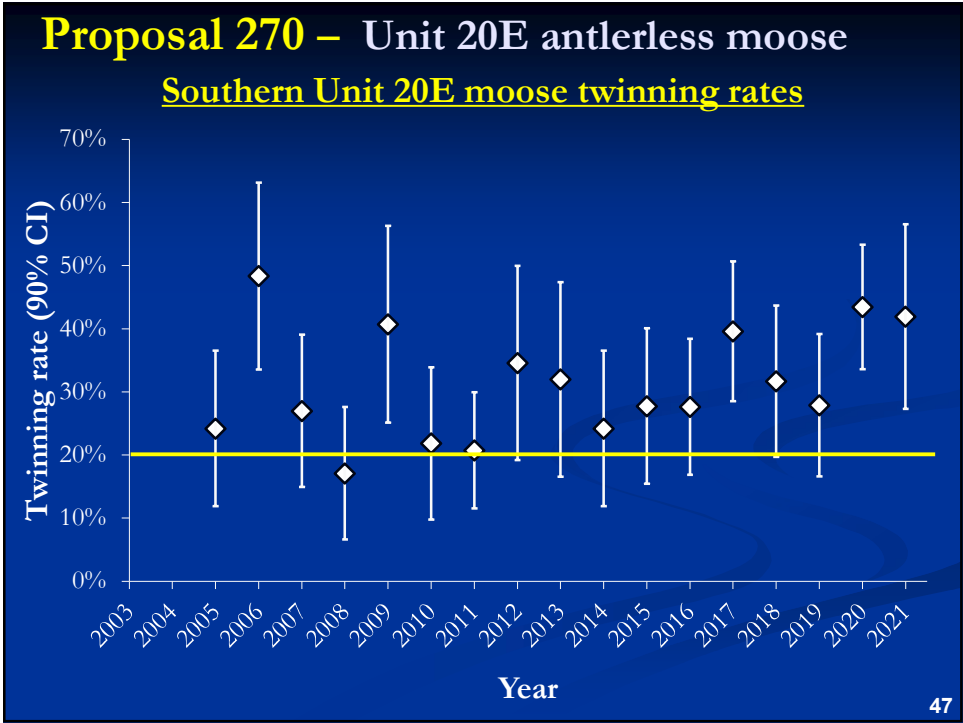
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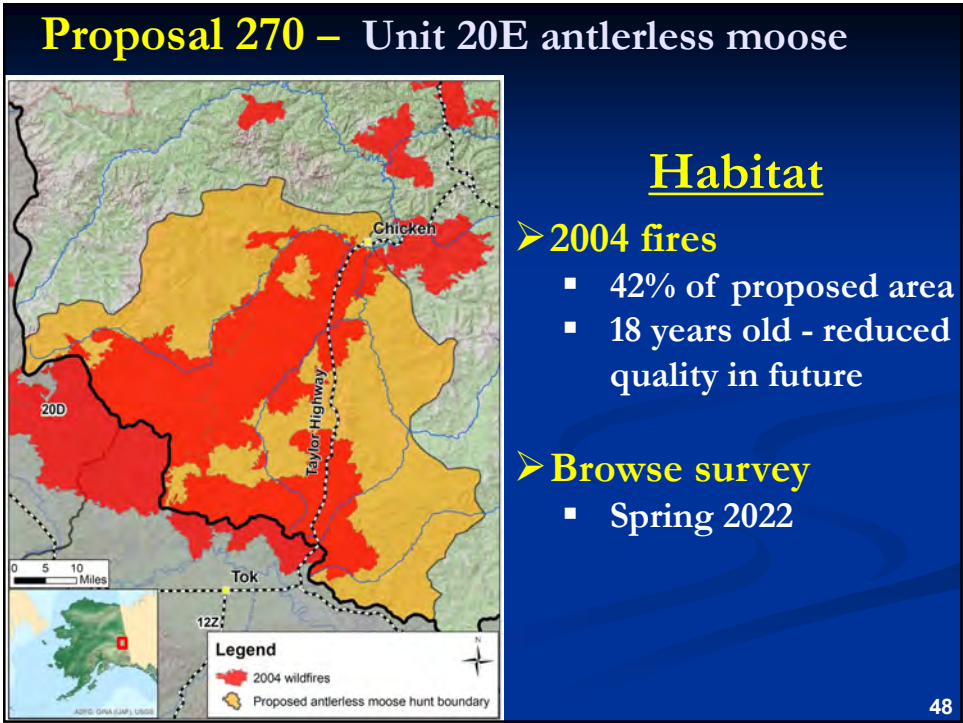
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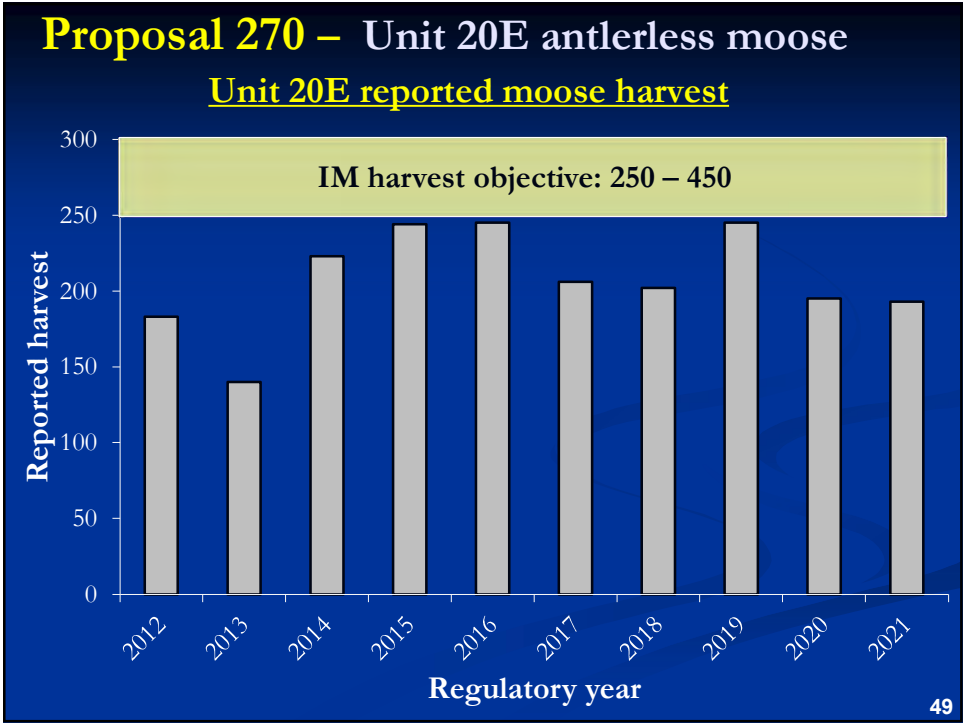


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**Proposal 270 – Unit 20E antlerless moose**  
**Summary**

**Moose population**

- Long-term growth
  - Cows > bulls
  - Recent stabilization?
- Nutrition – currently good

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**Proposal 270 – Unit 20E antlerless moose**  
**Summary (cont.)**

**Proposal – proactive approach**

- Slow growth
  - Maintain nutrition and yield
- Management flexibility
  - Incremental change
- Conservative quotas
  - Unless nutrition declines

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**Proposal 270 – Unit 20E antlerless moose**  
**Summary (cont.)**

**Proposal – proactive approach**

- Risks of waiting?
  - Social/logistical challenges
  - More severe management action
  - Long-term impacts of reduced nutrition

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## Proposal 270 – Unit 20E antlerless moose

### Permit numbers - approach

1. Metrics - density, trend, nutritional status, bull:cow ratios
2. Hunt/draw zones – distribute harvest
3. Initial plan: harvest  $\leq 1\%$  population
  - ~2,500 – 3,000 moose
  - Harvest goal: 20 – 30 cows
  - Antlerless harvest next year - conservative
4. Learning curve

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## Proposal 270 – Unit 20E

### Antlerless moose hunting seasons



Submitted by: Alaska Department of Fish and Game

➤ ACR 7

Effect of the proposal: Establish antlerless moose hunting seasons, including a youth and regular draw hunt, within a portion of southern Unit 20E

#### ADF&G Recommendation:

- Support establishing antlerless hunts
- Neutral allocation

#### AC Recommendations:

- Upper Tanana Fortymile AC: Support
- Eagle AC: Opposed
- Delta AC: Support

54

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# Proposal #173

## Repeal Dalton Highway Corridor Management Area (DHCMA)

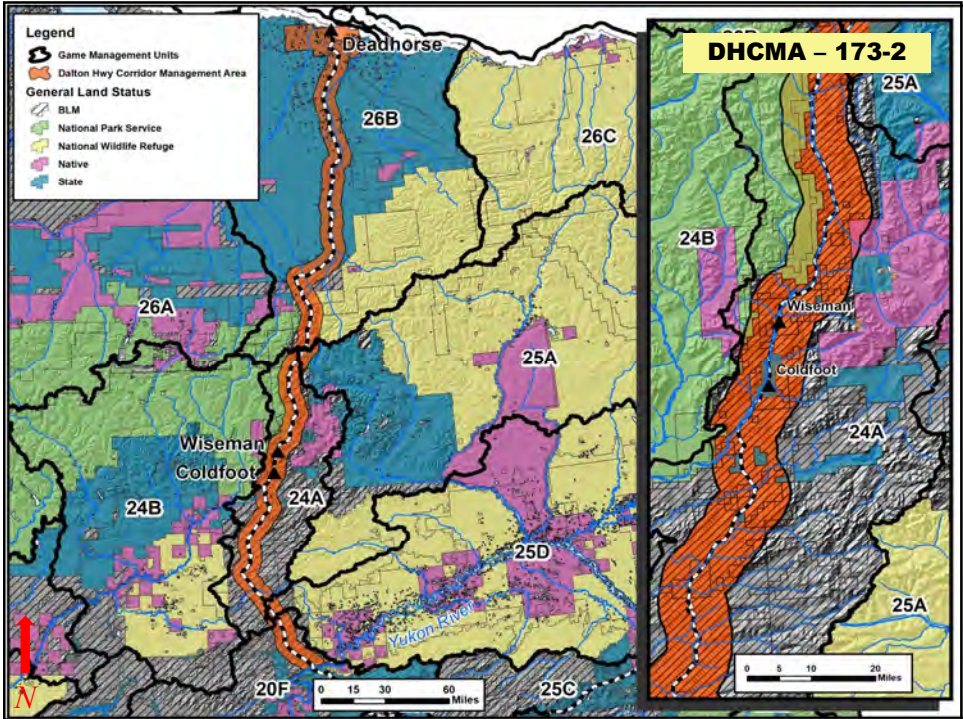
Proponent Fairbanks AC

ADF&G **No Recommendation**

KRAC **Opposed**

DHCMA – 173-1

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Regulations

5 AAC 92.530(7) - (DHCMA) - 1975 & 1983

5 AAC 92.990/92.004 (definitions)

Statutes

AS 19.40.210 - (Highways) - 1980

AS 16.05.789 - (Fish and Game) - 1980

Federal Regulations

43 CFR 8341.1 (d)(3)/ANILCA section 811(b)

State Regulations (DNR)

11 AAC 96.020

DHCMA – 173-3

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Multi-tiered Management

Aligning Restrictions/Exceptions

5 AAC 92.530

AS 19.40.210

AS 16.05.789

11 AAC 96.020

43 CFR 8341.1 / ANILCA § 811(b)

Vehicle

Landowner

Activity

Water

Vehicle

Activity

Landowner

Land

Activity

Air

Vehicle

User

Activity

Landowner

DHCMA – 173-4

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### **History of key changes to 5 AAC 92.530**

- **1974** Emergency Order “Closed Area”
- **1975** “Closed Area” regulation
- **1983** “Management Area” created
- **1987** “Licensed Highway Vehicles” added
- **1992** “fur animals” added, but trapping closure rejected
- **2004** “designated roads” added

**DHCMA – 173-5**

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## **Dalton Highway Corridor**

### **Definition Issues**

- Off-Road Vehicle (ORV/OHV/APV) (n.) vs. a vehicle traveling off the road surface (v.)
  - Motorized Vehicle (MV)
    - Licensed Highway Vehicle (LHV)
- Snowmachines
- Homestead

**DHCMA – 173-6**

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## Enforcement Issues Occurring

- Local residents driving home past ¼ mile, then hunting (Wiseman, Nuiqsut, Utqiagvik, Anaktuvuk Pass) – regulation
- Hunters using Coldfoot airport – regulation
- Hunters launching boats using vehicles past ¼ mile – regulation
- Federally Qualified users, using firearms/snowmachines on state lands – regulation
  
- Non-oil/mining/homestead vehicle transits – statute
- Trappers using snowmachines on state lands – statute
- Researchers using snowmachines – statute
- State “permitted” recreational activities – statute

**DHCMA – 173-7**

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## **Dalton Highway Corridor** Issues

Cause:

- Expansion of Haul Road and changing uses of the road network
- Layered regulations, statutes, land status, type of use, vehicle type, exemptions evolved
- Lack of Statute definitions (ORV, LHV, MV, APV  
Homestead, etc.)

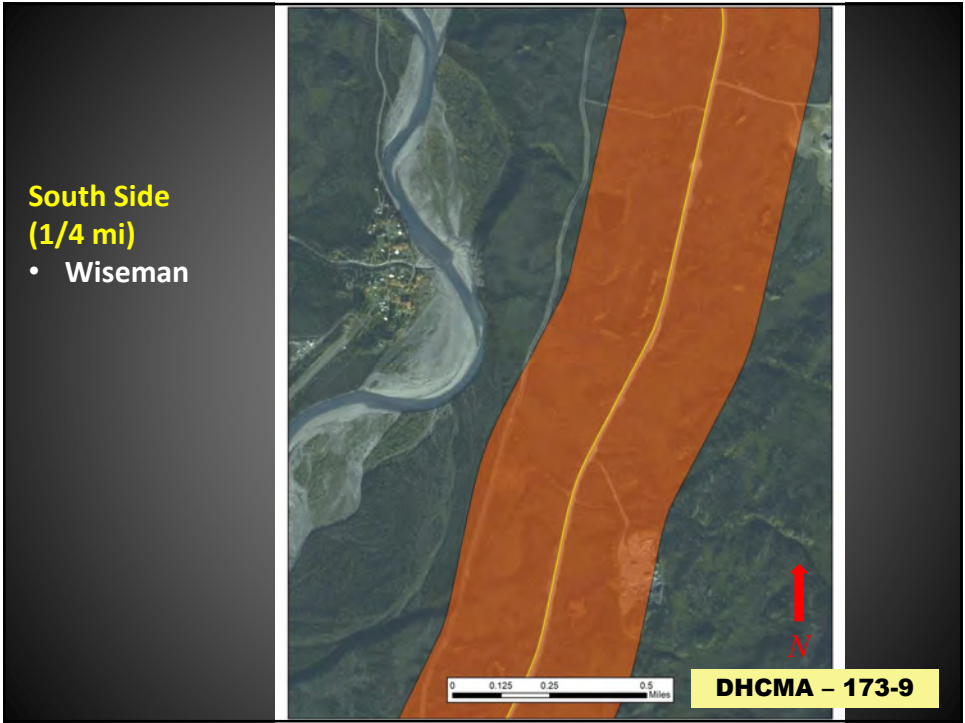
Effect:

- Inconsistent interpretations among State Departments
- Inconsistent interpretations among State and Federal Agencies
- State Regulation inconsistent with Statute
- Confusion among the public
- Enforcement issues are occurring

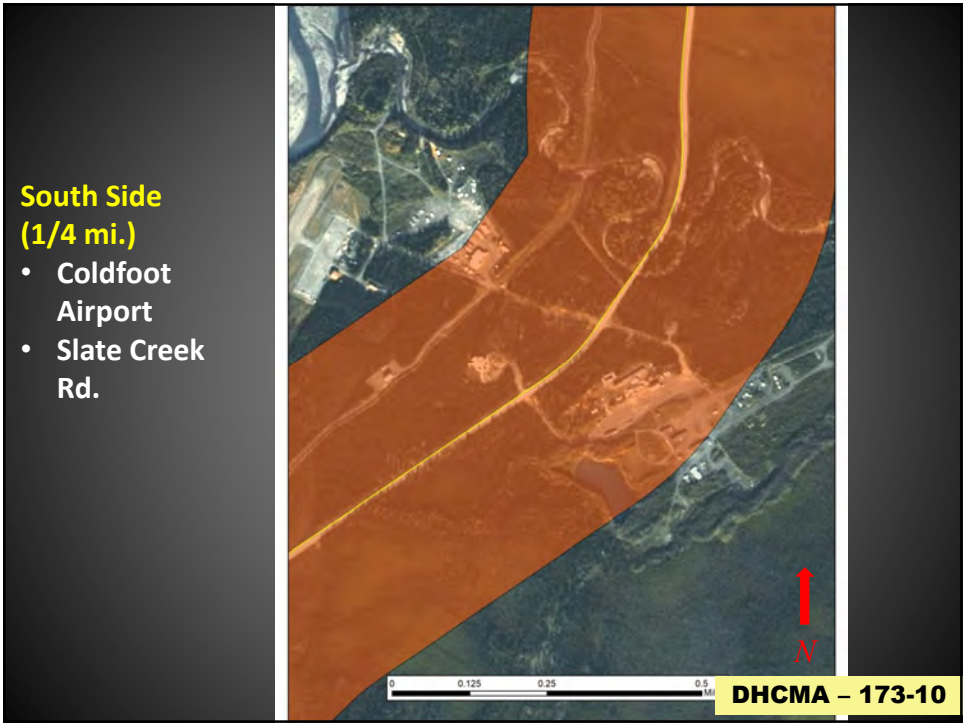
**DHCMA – 173-8**

62

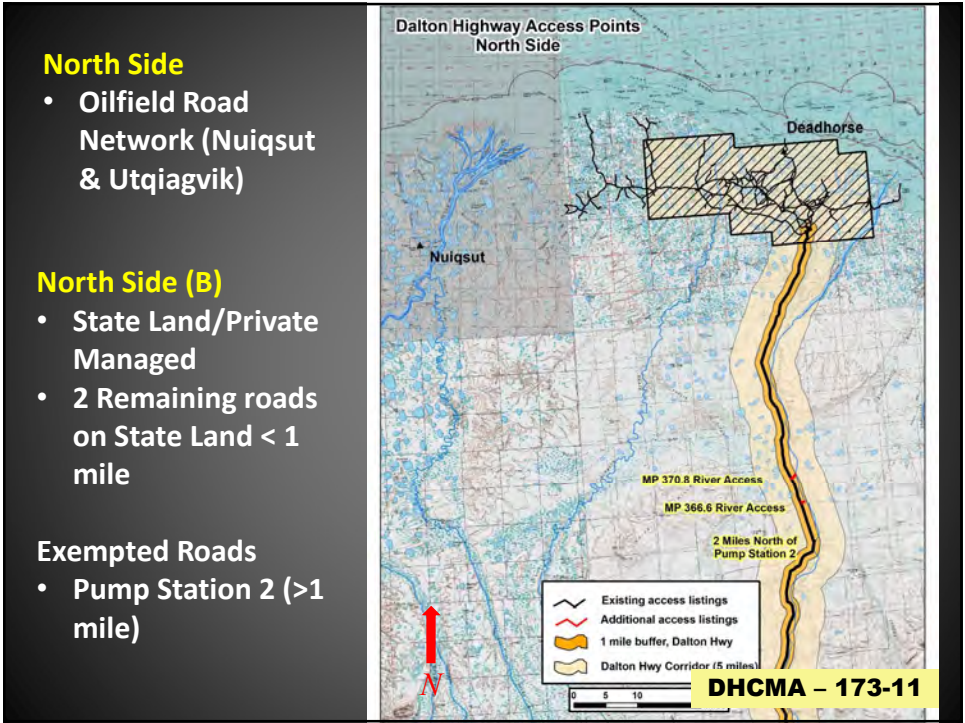




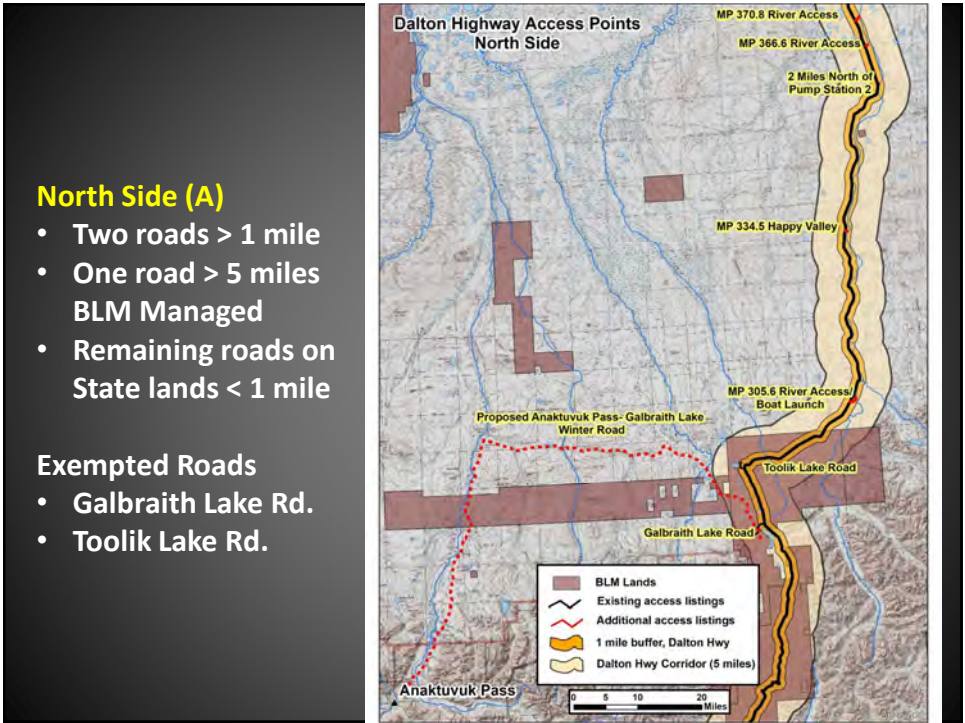
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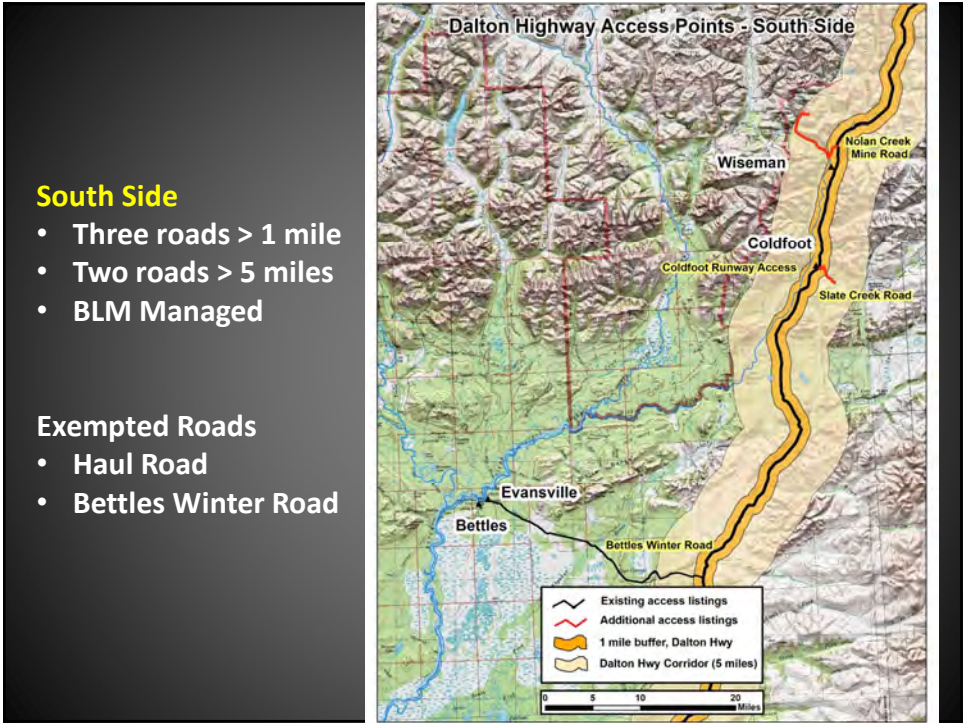
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**Proposal #173**

**What happens if 5 AAC 92.530 is repealed?**

- Less confusion for public; fewer layers of law, doesn't require BOG alignment response (e.g. dual management)
- Firearm prohibition for hunting; no change
- Off-road travel prohibited; no change
- Vehicles on exempted roads; no change
- Snowmachines (trapping) limited use allowance; no change

**DHCMA – 173-14**

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## Dalton Highway Corridor

### Wildlife Management

- Big Game harvest is sustainable under current seasons and bag limits.
- Furbearer trapping has been allowed and harvest is sustainable under the current seasons and bag limits.
- At this time, there are no biological issues for any species in the GMUs north of the Yukon that cannot be addressed by season or bag limit changes.
- In other words, the DHCMA regulation, is not a factor in population management. Current seasons and bag limits are operating as effective management tools.

DHCMA – 173-15

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## Proposal #173

# Repeal Dalton Highway Corridor Management Area (DHCMA)

Proponent Fairbanks AC

ADF&G No Recommendation

KRAC Opposed

DHCMA – 173-16

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# Proposal #172

## Revise Dalton Highway Corridor Management Area (DHCMA)

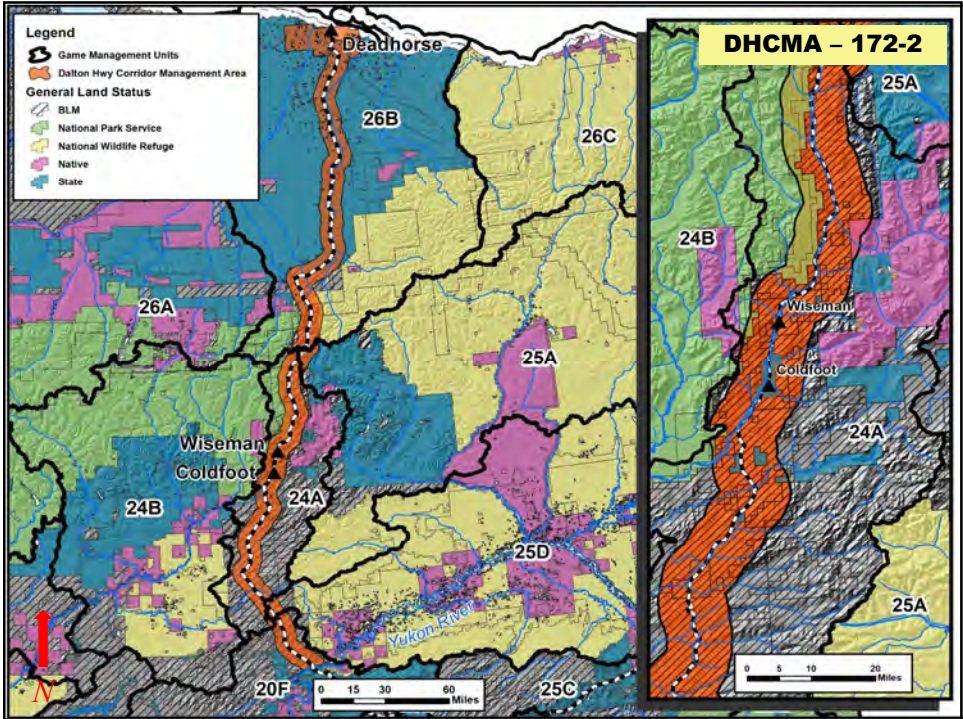
Proponent    ADF&G

ADF&G    **Withdraw**

KRAC    **Amend and Adopt**

DHCMA – 172-1

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## Proposal #172

### Revision Language - Key Points

- Management Area vs. Controlled Use Area
  - Hunting Regulation (NOT trapping)
- 1/4-mile corridor vs. 1-mile corridor exemption
- Exempted Road additions
- Haul Road description clarification
- Align language with statute (off-road vehicle/APV)
- Simplify snowmachine use language

**DHCMA – 172-3**

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## Proposal #173

### Issue Summary

- Redundancy
- Confusion
  - Agencies
  - Public
- Enforcement Issues occurring (Regulation and Statute)
  - Examples
- Road uses have changed
- Road network has expanded
- Laws have evolved (expanded and misalignment)
- Repeal vs. Revise
- No biological issues

**DHCMA – 172-4**

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## Proposal #172

### What happens if 5 AAC 92.530 is revised using ADFG option?

- Confusion for public; remains unresolved, but lessened
- Firearm prohibition for hunting; no change
- Off-road travel prohibited; no change
- Vehicles on exempted roads; no change
- Snowmachines (trapping) limited use allowance; no change

DHCMA – 172-5

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## Proposal #172

### What happens if 5 AAC 92.530 is revised using ADFG option?

- If revised, it will be important to clarify the management intent of the regulation, and whether we should simply amend the regulation whenever a new egress road is developed.
- If revised, it will also be important for the Board to provide direction on which restrictions they intend to be enforced.

DHCMA – 172-6

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# Proposal #172

## Revise Dalton Highway Corridor Management Area (DHCMA)

**Proponent**   **ADF&G**

**ADF&G**   **Withdraw**

**KRAC**   **Amend and Adopt**

**DHCMA – 172-7**

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### Proposal 269

Submitted by: ADFG

#### Effect of Proposal

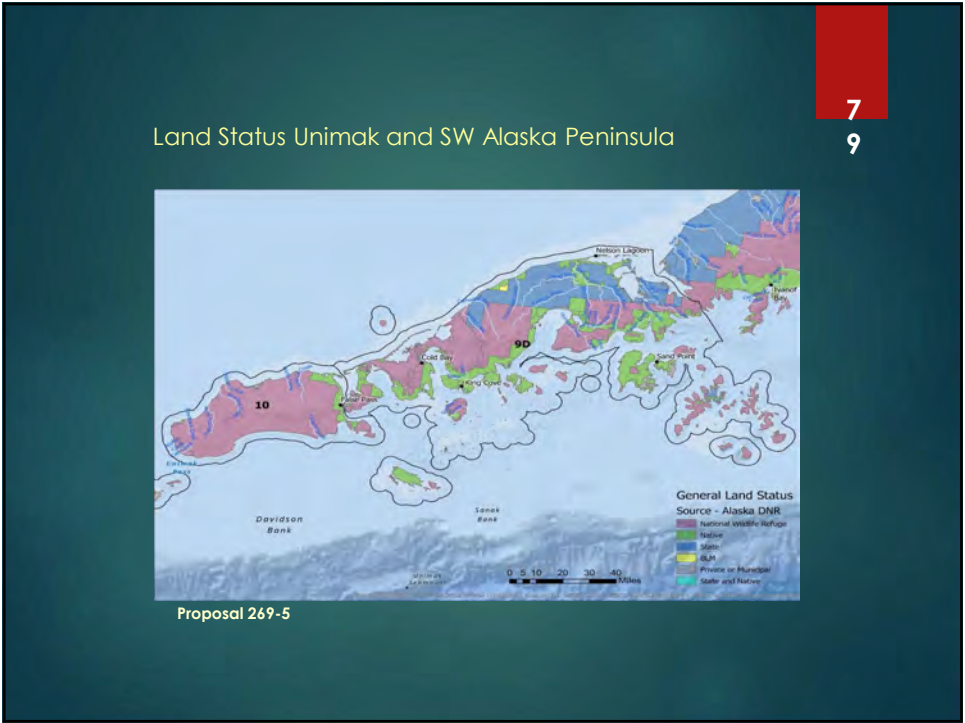
Open a caribou hunt in Unit 10, Unimak Island

#### Recommendation

Support. The growing UCH population has exceeded 450 caribou, has high bull:cow and calf:cow ratios.

Lower Bristol Bay AC:  
Lake Iliamna AC:

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### Proposed Regulations

- **If the harvestable portion is 25 or greater:**
  - RESIDENT HUNTERS: Aug. 1 Sept. 30, Nov. 15 Mar. 31
    - 1 bull
  - NONRESIDENT HUNTERS: Aug. 1 Sept. 30, Nov. 15 Dec. 31
    - 1 bull
- **If the harvestable portion is greater than 100:**
  - RESIDENT HUNTERS: Aug. 1 Sept. 30, Nov. 15 Mar. 31
    - 3 caribou
  - NONRESIDENT HUNTERS: Aug. 1 Sept. 30, Nov. 15 Dec. 31
    - 3 caribou

Proposal 269-2

80

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Proposed Regulations

- If the harvestable portion is 200 or greater:
  - RESIDENT HUNTERS: Aug. 1 Sept. 30, Nov. 15 Mar. 31
    - 4 caribou
  - NONRESIDENT HUNTERS: Aug. 1 Sept. 30, Nov. 15 Dec. 31
    - 4 caribou

Proposal 269-3

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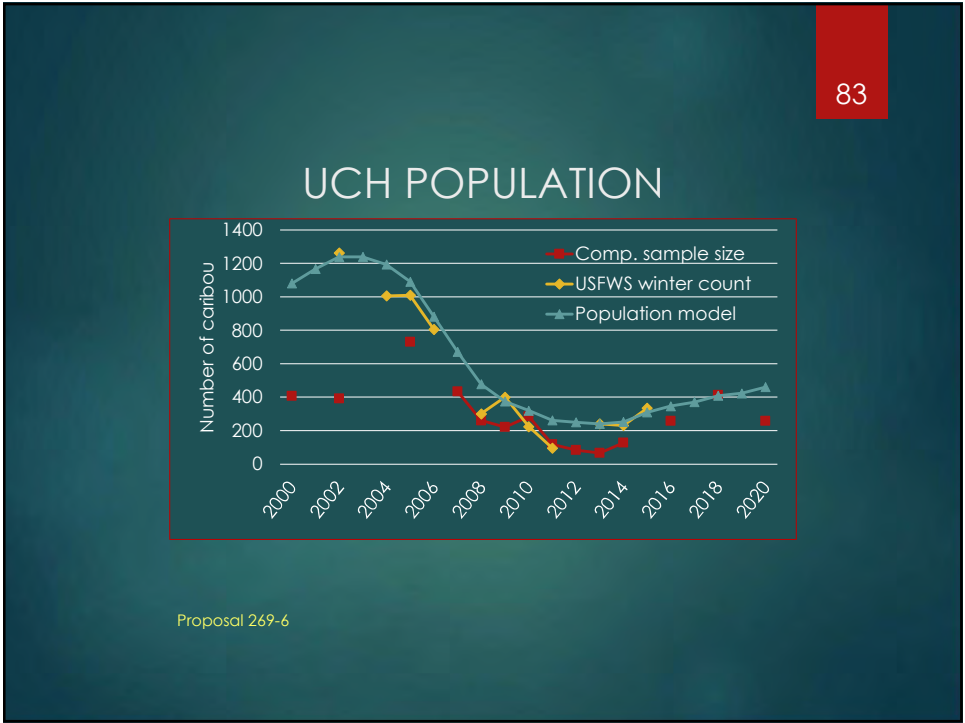
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Background

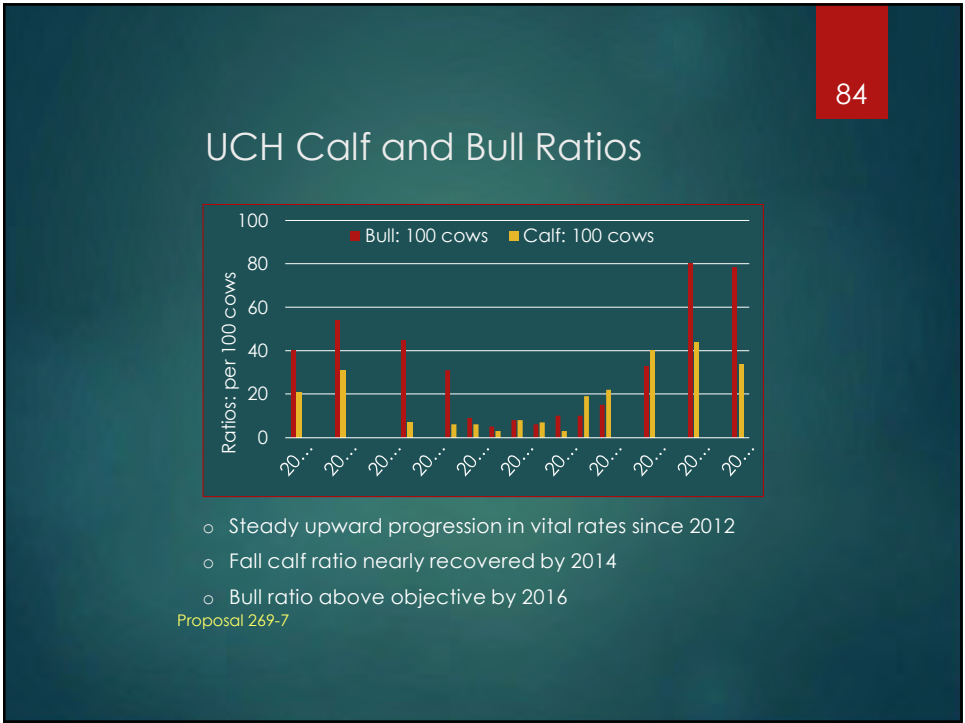
- The growing UCH population has exceeded 450 caribou, has high bull:cow and calf:cow ratios, and has been increasing by about 10% annually since RY13.
- Management objectives
  - 1) Sustain a total population with a minimum of 800 caribou and maximum of 1,000 caribou, and
  - 2) Maintain a minimum fall bull:cow ratio of 35:100.
- The ANS for the UCH in combination with the southern Alaska Peninsula caribou herd (SAP) is 100 150 caribou.

Proposal 269-4

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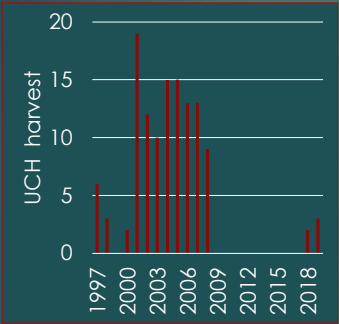
83



84

85

UCH Harvest



Year	UCH Harvest
1997	6
1998	3
1999	2
2000	2
2001	19
2002	12
2003	15
2004	14
2005	15
2006	13
2007	13
2008	9
2009	0
2010	0
2011	0
2012	0
2013	0
2014	0
2015	0
2016	0
2017	0
2018	2

- Remoteness of the herd and small human population has limited harvest.
- Highest reported harvest on record was 19 caribou in 2001.
- Beginning in RY22 the population could support a harvest of 20-25 bulls per year.

Proposal 269-8

85

86

Proposal 269

Submitted by: ADFG

Effect of Proposal

Open a caribou hunt in Unit 10, Unimak Island

Recommendation

Support. The growing UCH population has exceeded 450 caribou, has high bull:cow and calf:cow ratios.

Lower Bristol Bay AC:  
Lake Iliamna AC:

Proposal 269-9

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# Proposal 199

## Trapping

Prohibit trapping within 50 yards of  
multi-use trails and trailheads  
in Units 13, 14, & 16



*Public Proposal*

Department Recommendation: **NEUTRAL**

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199-87