

# Proposal 74

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# Moose

Change the antler restrictions for resident moose hunters in the Aniak drainage in Unit 19B

Recommendation: NEUTRAL

Central Kuskokwim AC: SUPPORTS

# Proposal 74

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# Moose

## Current Regulation:

- Sept 1 – Sept 20 one bull with spike fork or 50 inch antlers or antlers with **4** or more brow tines on at least 1 side.

## Proposed Regulation:

- Sept 1 – Sept 20 one bull with spike fork or 50 inch antlers or antlers with **3** or more brow tines on at least 1 side.

## ***CENTRAL KUSKOKWIM MOOSE MANAGEMENT PLAN***



*Prepared by:*

Alaska Department of Fish and Game  
Division of Wildlife Conservation

*In cooperation with:*

Central Kuskokwim Moose Management Planning Committee



June 2004

# Proposal 74

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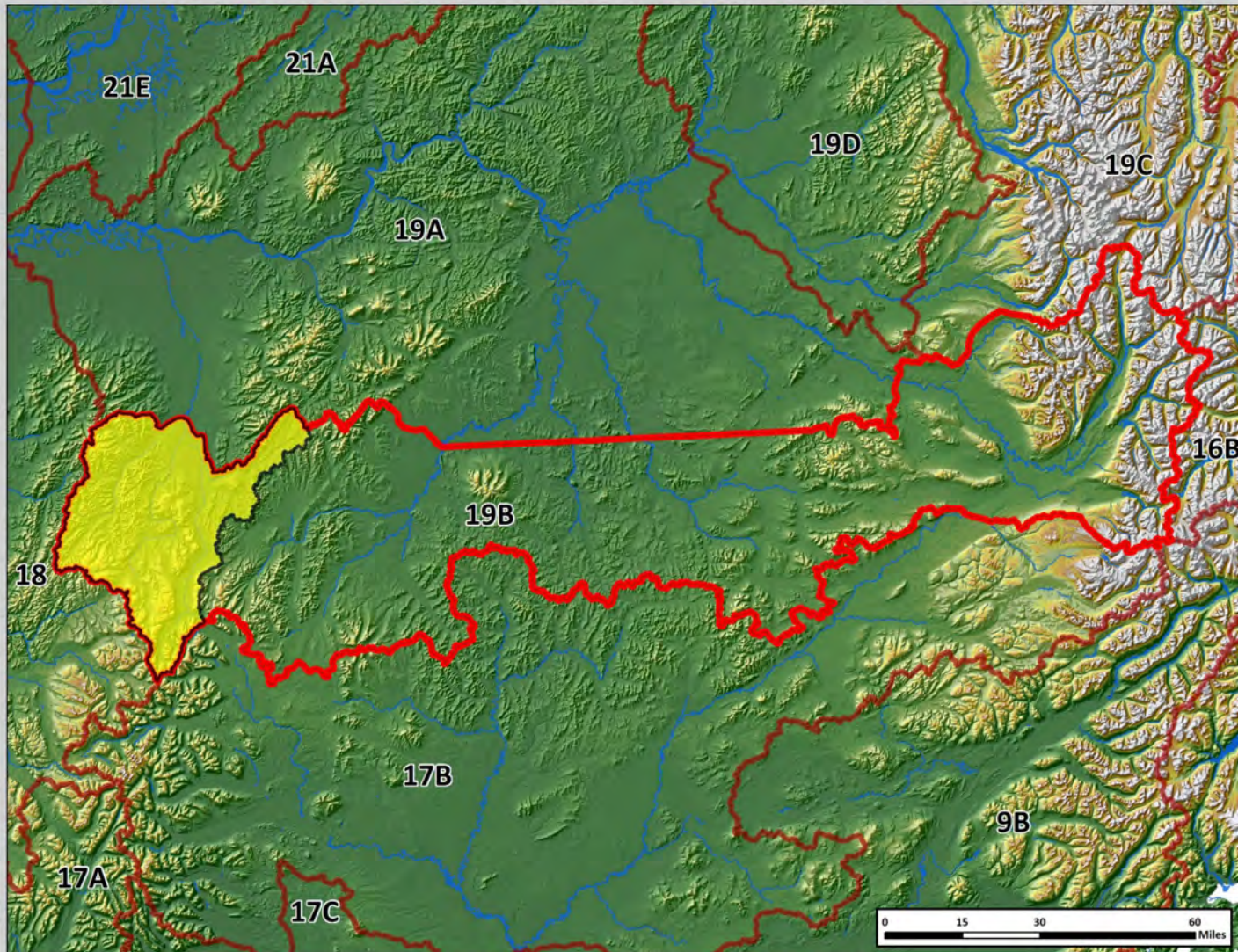
# Moose

- Average Harvest RY11 – RY15
  - Residents 2 per year
  - Nonresidents 7 per year



# Proposal 74

# Moose



Change the antler restrictions for resident moose hunters in the Aniak drainage in Unit 19B

Recommendation: NEUTRAL

Central Kuskokwim AC: SUPPORTS



Reauthorize the intensive management plan  
in Unit 21E

Recommendation: SUPPORT AS AMENDED

GASH AC: SUPPORT

Central Kuskokwim AC: SUPPORT

SHAC AC: SUPPORT

McGrath AC: SUPPORT

**Yukon-Innoko Moose Management Plan**  
For Game Management Subunits 21A and 21E



Prepared by:  
Alaska Department of Fish and Game,  
Division of Wildlife Conservation,  
in Cooperation With  
The Yukon-Innoko Moose Management Working Group

December 2006





# Proposal 75

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# Moose

- IM Population Objectives
  - 9,000 – 11,000 Moose
- Current Population
  - 9,900
- IM Harvest Objectives for Unit 21E
  - 550 – 1,100 Moose
- Current Harvest
  - 200 Moose per year

# Proposal 75

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# Moose

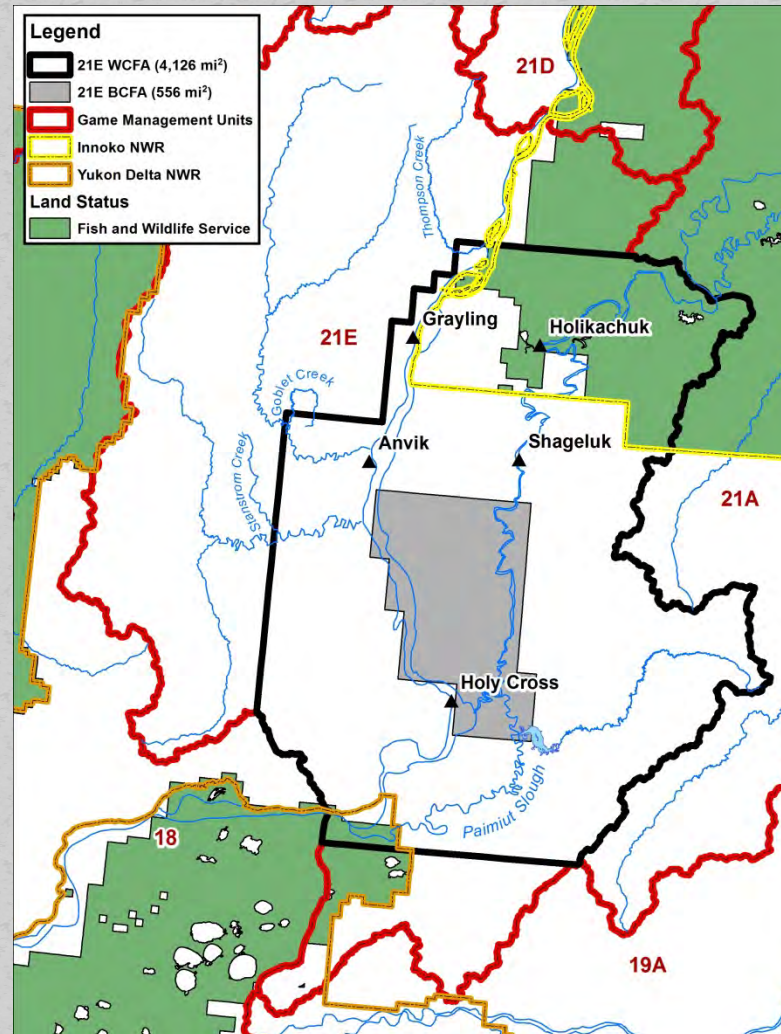
2 Year Average Twinning rate:  
35%

2006 browse removal was 21%



# Proposal 75

# Moose



# Proposal 75

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# Moose

- Pre-control wolf population
  - 150 wolves in Unit 21E
  - 80 wolves in the WCFA
- 19 wolves/1,000 miles<sup>2</sup>





# Proposal 75

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# Moose

	Unit 21(E) estimate	BCFA estimate
Black bear	1,900 – 2,275	130 – 160
Grizzly bear	100 – 200	10 – 15



**OPERATIONAL PLAN FOR INTENSIVE MANAGEMENT  
OF MOOSE IN GAME MANAGEMENT UNIT 21(E)  
DURING REGULATORY YEARS 2017–2022**



*Prepared by:*

ALASKA DEPARTMENT OF FISH AND GAME

DIVISION OF WILDLIFE CONSERVATION

Board of Game meeting, February 2017

Reauthorize the intensive management plan  
in Unit 21E

Recommendation: SUPPORT AS AMENDED

GASH AC: SUPPORT

Central Kuskokwim AC: SUPPORT

SHAC AC: SUPPORT

McGrath AC: SUPPORT

# Proposal 76

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# Moose

Lengthen the resident moose  
season in Unit 21E

Recommendation: NEUTRAL

GASH AC: SUPPORT

Central Kuskokwim AC: SUPPORT



# Proposal 76

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# Moose

## Current Regulation:

- September **5** – September 25

## Proposed Regulation:

- September **1** – September 25

**Yukon-Innoko Moose Management Plan**  
For Game Management Subunits 21A and 21E



Prepared by:  
Alaska Department of Fish and Game,  
Division of Wildlife Conservation,  
in Cooperation With  
The Yukon-Innoko Moose Management Working Group

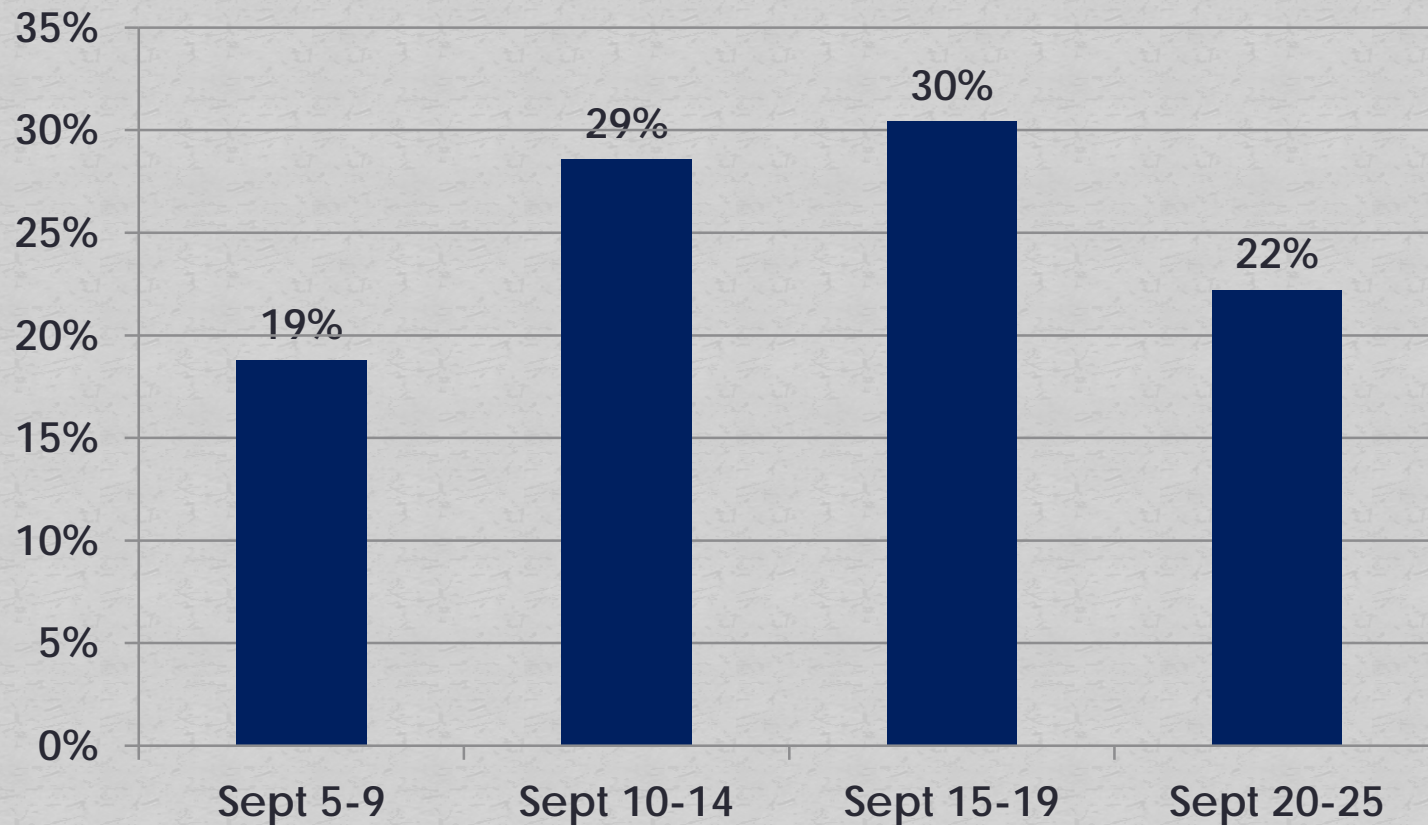
December 2006



# Proposal 76

# Moose

Moose Killed by Date



# Proposal 76

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# Moose

- Current estimate 9,900 moose
  - 1.2 moose/mi<sup>2</sup>
- Harvestable surplus 400 moose
- Current bull:cow ratio 40 bulls:100 cows



# Proposal 76

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# Moose

Lengthen the resident moose  
season in Unit 21E

Recommendation: NEUTRAL

GASH AC: SUPPORT

Central Kuskokwim AC: SUPPORT

# Proposal 77

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# Brown Bear

Increase the bag limit for brown bear  
in Unit 21E

Recommendation: NEUTRAL

GASH AC: SUPPORT

Central Kuskokwim AC: SUPPORT

# Proposal 77

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# Brown Bear

## Current Regulation:

- August 10 – June 30 **one bear.**

## Proposed Regulation:

- August 10 – June 30 **two bears.**

# Proposal 77

# Brown Bear



Photo: Lily Weed



# Proposal 77

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# Brown Bear



Photo Bob Fithian

# Proposal 77

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# Brown Bear

Increase the bag limit for brown bear  
in Unit 21E

Recommendation: NEUTRAL

GASH AC: SUPPORT

Central Kuskokwim AC: SUPPORT

# Proposal 78

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# Brown Bear

Lengthen the season for brown bear  
in Unit 19C

Recommendation: OPPOSED

McGrath AC: OPPOSED



# Proposal 78

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# Brown Bear

## Current Regulation:

- **September 1** – May 31 one bear.

## Proposed Regulation:

- **August 10** – May 31 one bear.



# Proposal 78

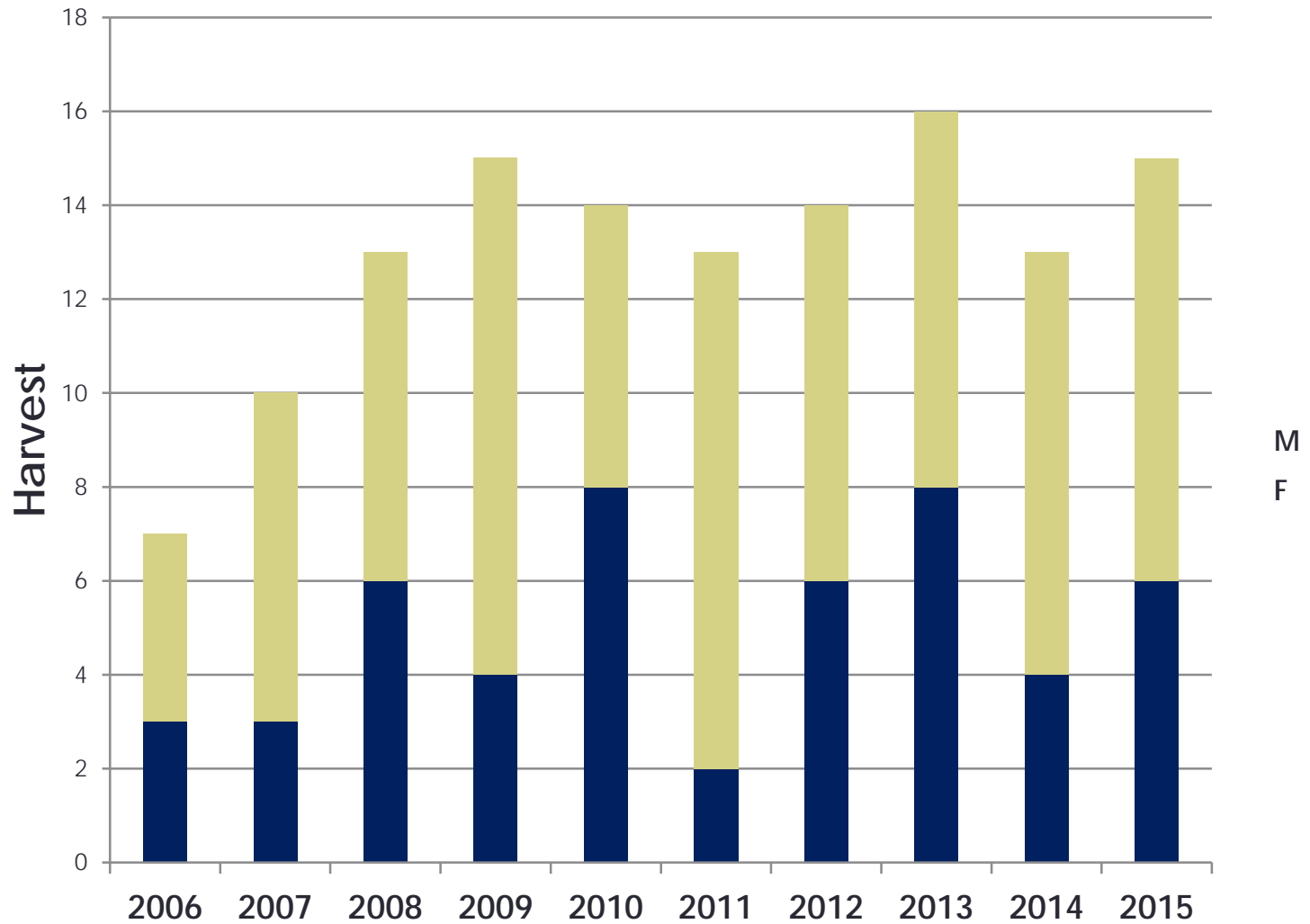
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# Brown Bear

- Units 19A and 19D managed for IM and high bear harvest.
- Unit 19C is managed to:
  - provide opportunity to take large grizzlies

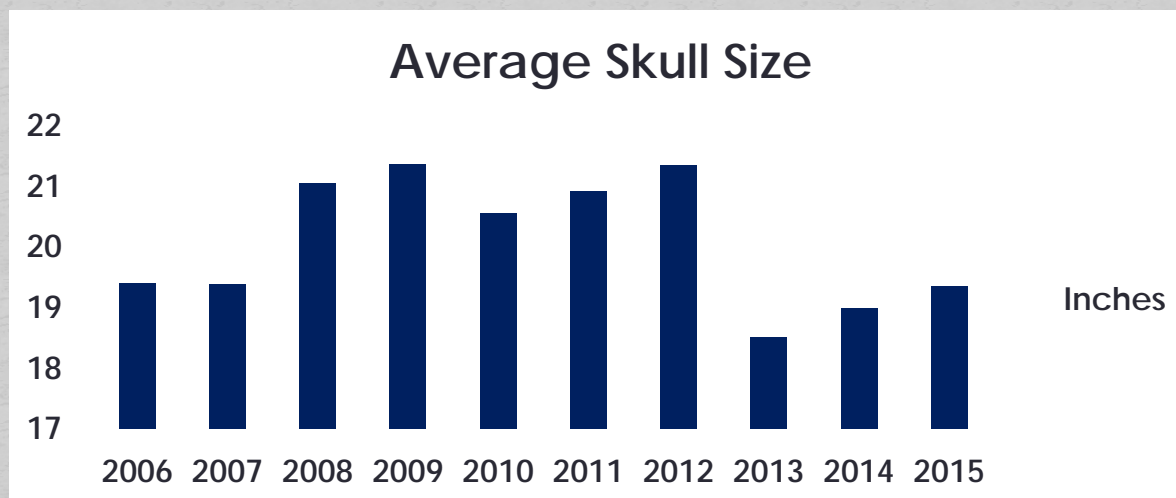
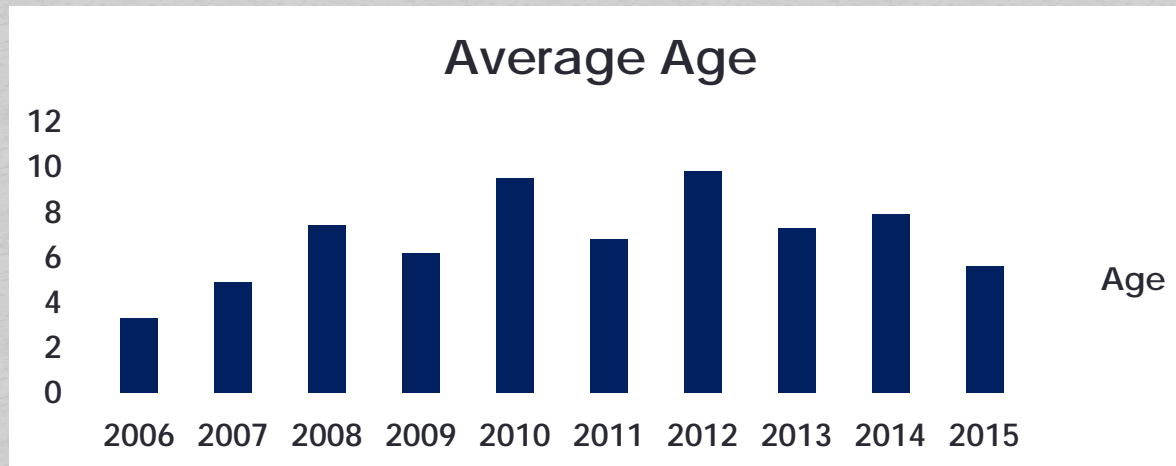
# Proposal 78

# Brown Bear



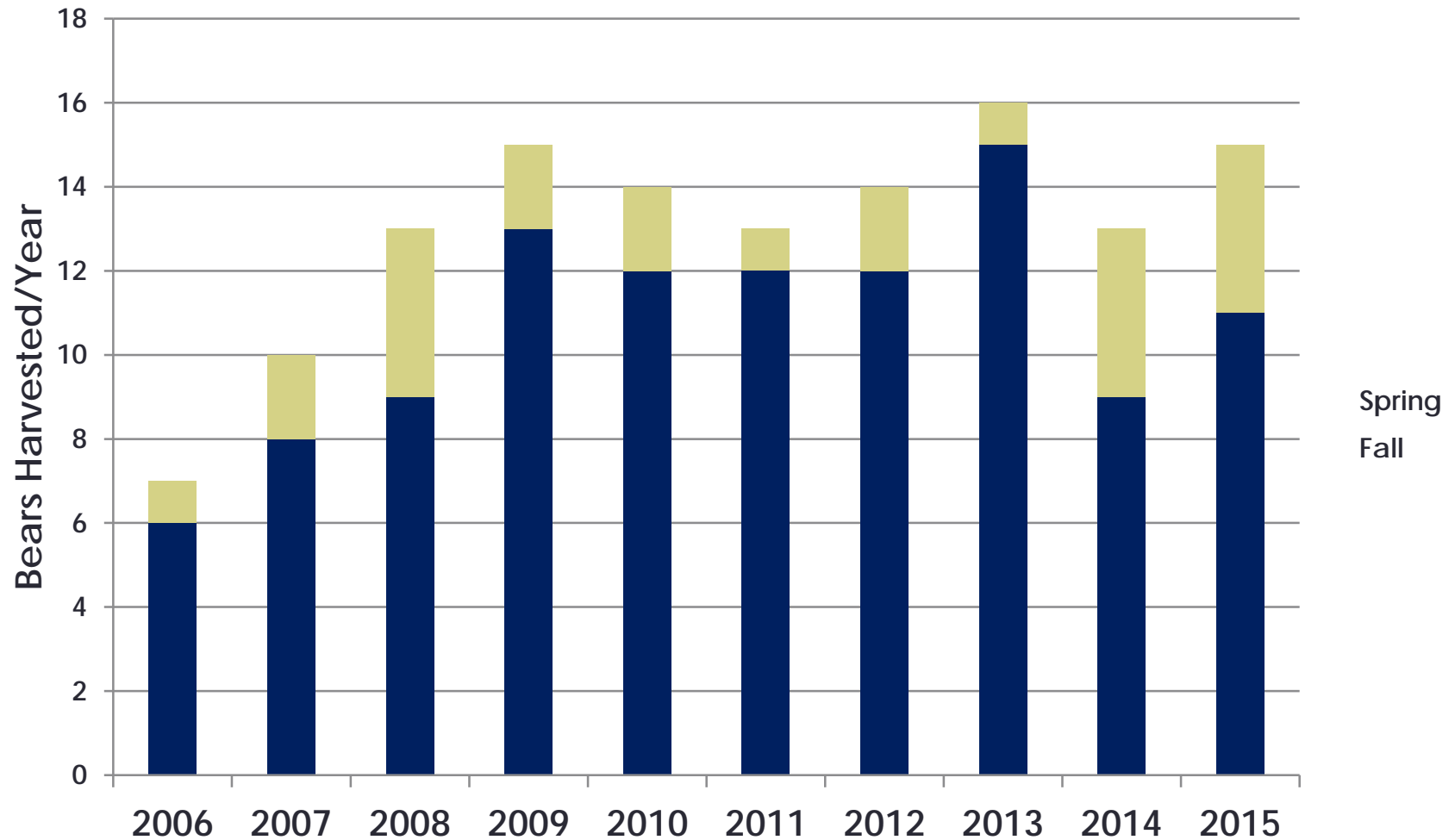
# Proposal 78

# Brown Bear



# Proposal 78

# Brown Bear





# Proposal 78

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# Brown Bear

- Approximately 115 sheep hunters in the field prior to September 1.
- Harvestable surplus 23 bears.
  - Uncertainty in the estimate.
- Risk of overharvest is high.

# Proposal 78

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# Brown Bear

Lengthen the season for brown bear  
in Unit 19C

Recommendation: OPPOSED

McGrath AC: OPPOSED

# Proposal 79

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# Brown Bear

Allow the take of brown bear over bait  
in Unit 19A

Recommendation: NEUTRAL

Central Kuskokwim AC: SUPPORT

McGrath AC: AMEND TO INCLUDE 19D

# Proposal 79

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# Brown Bear

## Current Regulations:

- **Black bear** may be taken over bait  
April 15 – June 30.

## Proposed Regulations:

- **Black and brown bear** may be taken over bait  
April 15 – June 30.



**OPERATIONAL PLAN FOR INTENSIVE MANAGEMENT  
OF MOOSE IN GAME MANAGEMENT UNIT 19(A)  
DURING REGULATORY YEARS 2014–2019**



*Prepared by:*

**DIVISION OF WILDLIFE CONSERVATION**

February 2014

# Proposal 79

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# Brown Bear



# Proposal 79

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# Brown Bear

Allow the take of brown bear over bait  
in Unit 19A

Recommendation: NEUTRAL

Central Kuskokwim AC: SUPPORT

McGrath AC: AMEND TO INCLUDE 19D



Eliminate the Holitna/Hoholitna CUA  
in Unit 19A

Recommendation: NEUTRAL

SHAC: OPPOSED

Central Kuskokwim AC: OPPOSED

McGrath AC: OPPOSED



# Proposal 80

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# CUA

## Current Regulation:

- Closed to the use of any boat equipped with an inboard or outboard motor with an aggregate horse power in excess of 40 horse power for taking big game, including transportation of big game hunters, their gear, and or parts of big game from August 1 – November 1.

## Proposed Regulation:

- No controlled use area

## ***CENTRAL KUSKOKWIM MOOSE MANAGEMENT PLAN***



*Prepared by:*

Alaska Department of Fish and Game  
Division of Wildlife Conservation

*In cooperation with:*

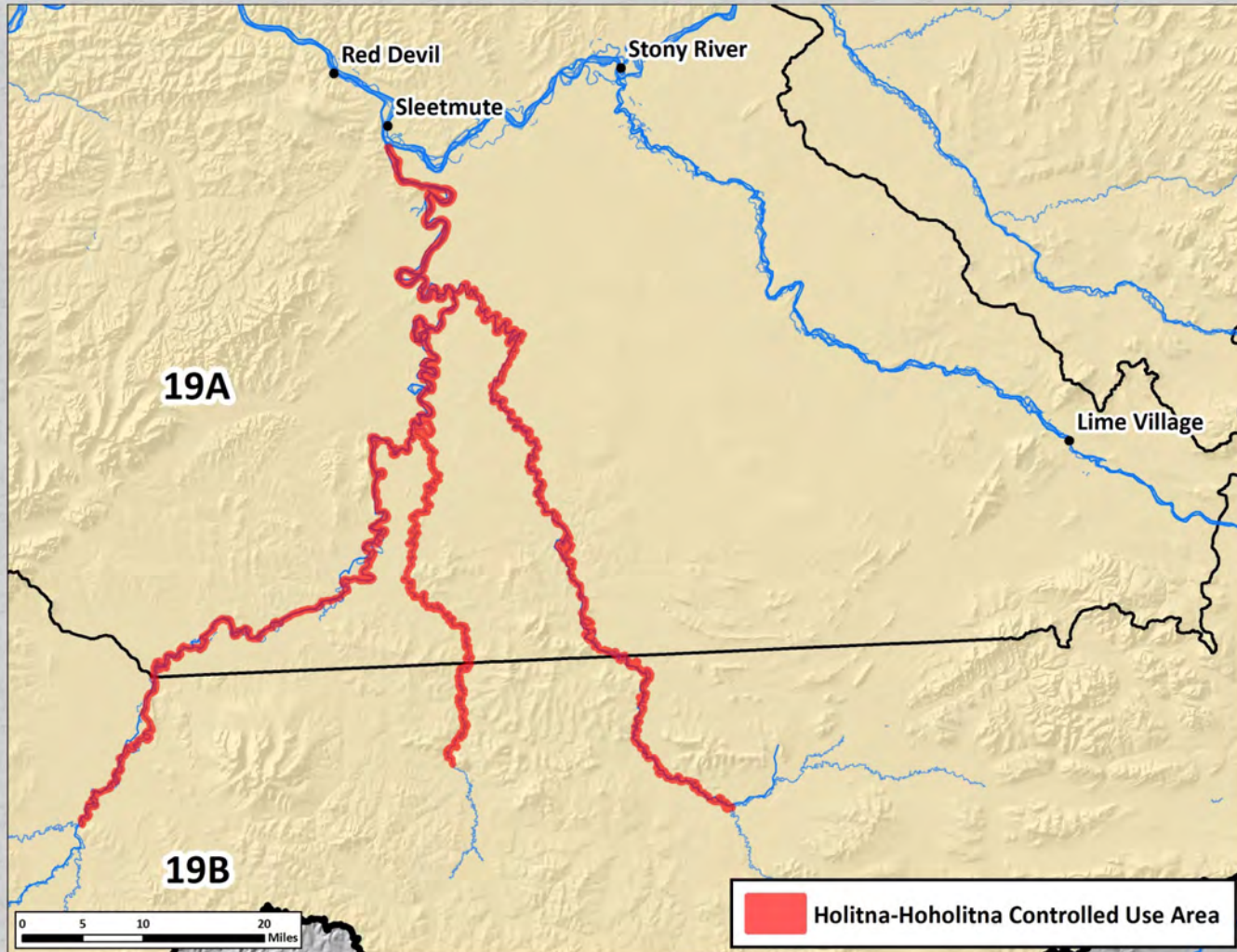
Central Kuskokwim Moose Management Planning Committee



June 2004

# Proposal 80

# CUA





# Proposal 80

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# CUA

- RM640 moose permits
  - 1,031 permits in 2004
  - 1,086 permits in 2005
- 57% of all permits went to unit 18 hunters and 39% went to Unit 19A hunters
- Approximately 82% of permittees hunted

## Important Points to Consider

1. The board endorsed the CKMMP in 2004
  - This CUA was identified as a key regulation in the plan
2. User conflicts were common prior to the CUA
3. The Board failed similar proposals in 1994 and 2008
4. Ongoing wolf control and bear control in 2013 and 2014



Eliminate the Holitna/Hoholitna CUA  
in Unit 19A

Recommendation: NEUTRAL

SHAC: OPPOSED

Central Kuskokwim AC: OPPOSED

McGrath AC: OPPOSED

Specify Public Airports in the  
Upper Kuskokwim CUA

Recommendation: NEUTRAL

McGrath AC: AMEND AND ADOPT

# Proposal 81

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# CUA

## Current Regulation:

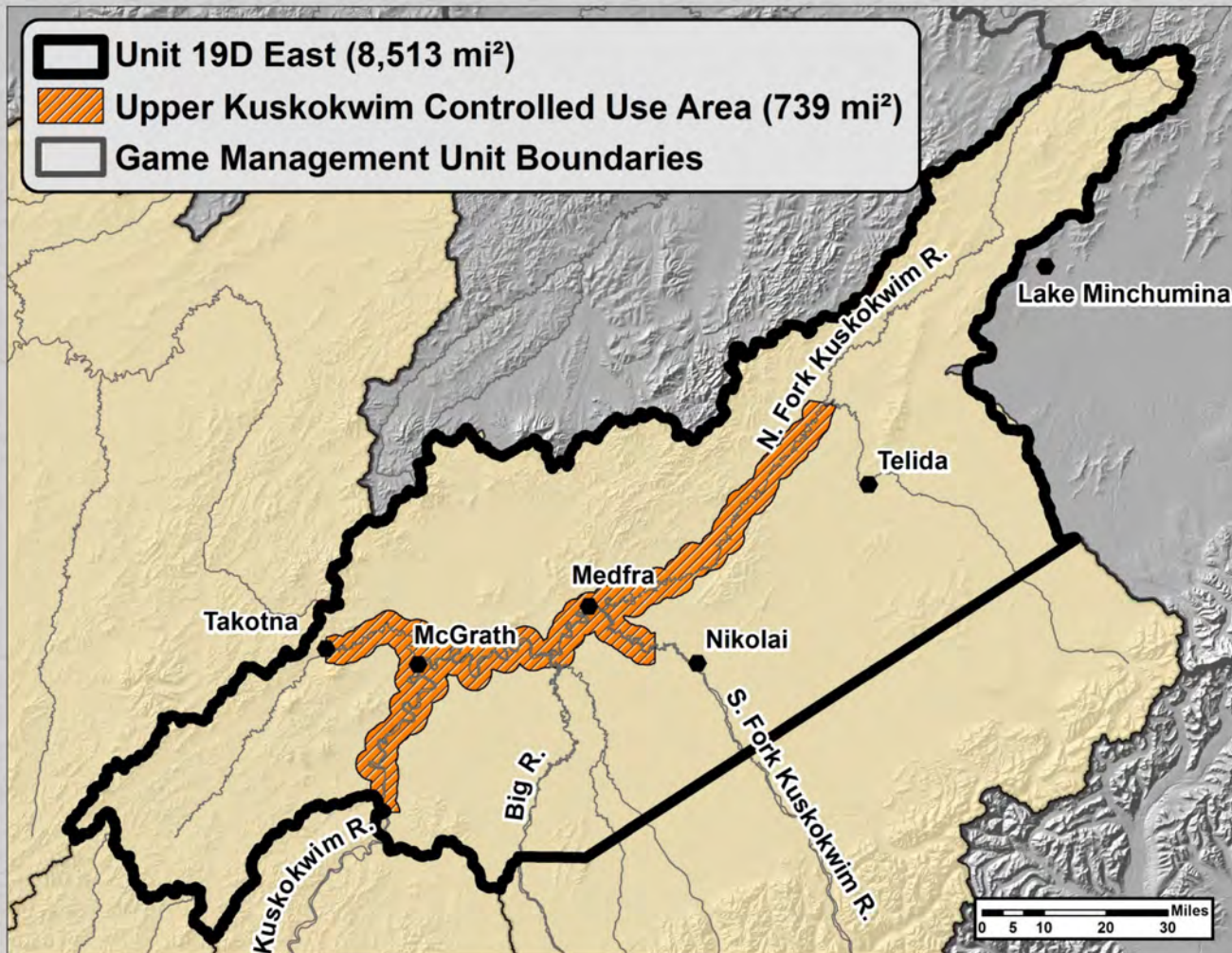
- The UKCUA prohibits the use of aircraft for moose hunting.
- This does not apply to transportation between publicly owned airports.

## Proposed Regulation:

- Specifically list Takotna, McGrath, Medfra and Nikolai as public airports.

# Proposal 81

# CUA





Specify Public Airports in the  
Upper Kuskokwim CUA

Recommendation: NEUTRAL

McGrath AC: AMEND AND ADOPT

# Proposal 82

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# Sheep

Create a nonresident draw hunt  
for sheep in 19C

Recommendation: NEUTRAL

McGrath AC: OPPOSED

Central Kuskokwim AC: SUPPORT

# Proposal 82

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# Sheep

## Current nonresident regulation:

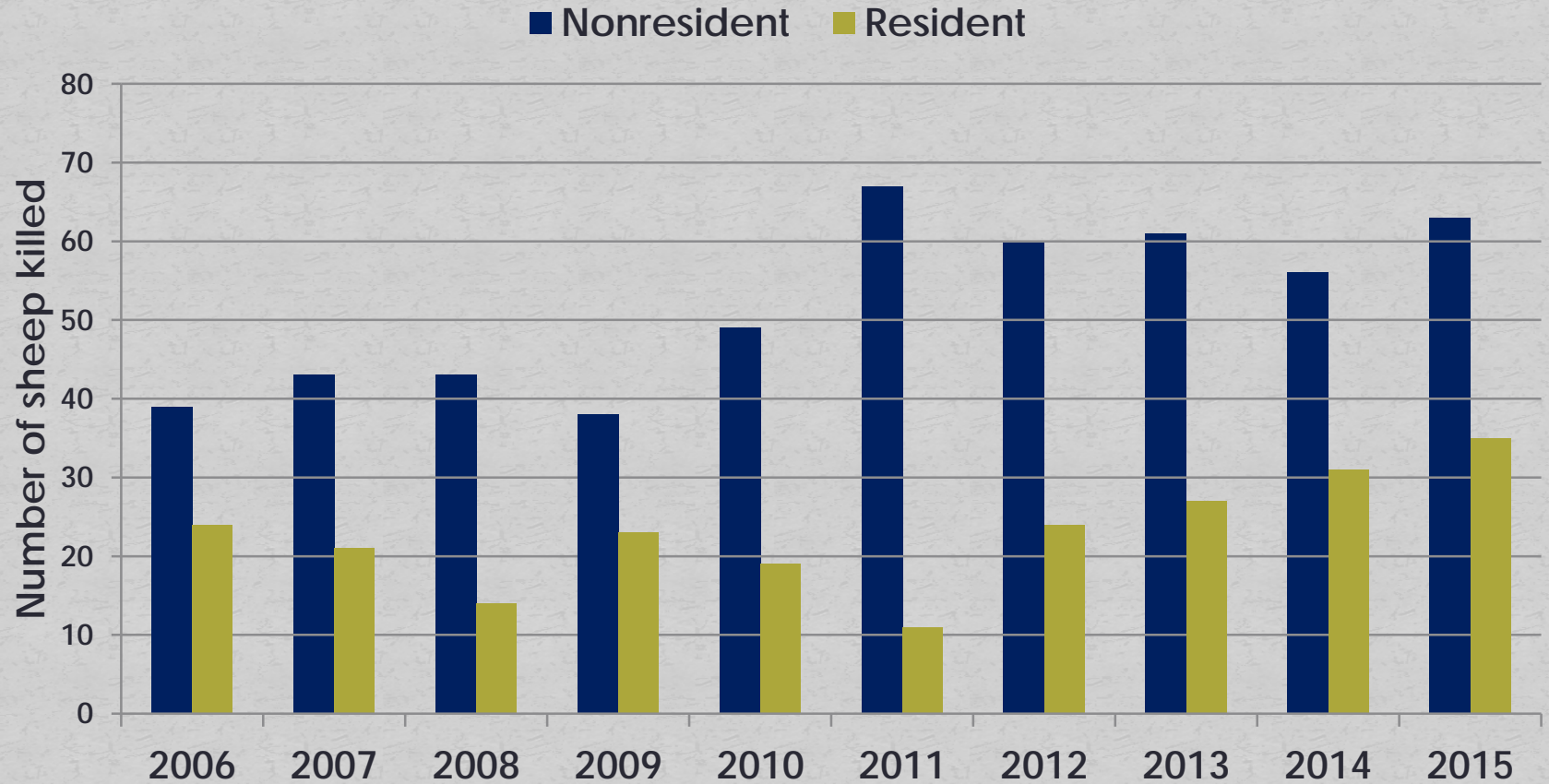
- August 10 – September 20 by **harvest ticket**.

## Proposed nonresident regulation:

- August 10 – September 20 by **draw permit**.

# Proposal 82

# Sheep



# Proposal 82

# Sheep

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- Board Policy 2007-173-BOG
  - “Nonresident Drawing Permit Allocation Policy” is to be based on historical use over the past 10 years.
- An average of 75 nonresident hunters during RY06 – RY15



# Proposal 82

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# Sheep

Create a nonresident draw hunt  
for sheep in 19C

Recommendation: NEUTRAL

McGrath AC: OPPOSED

Central Kuskokwim AC: SUPPORT

## Open a Nonresident Draw Hunt for Caribou in Units 19A&B

Department Recommendation: **Defer**

### Public Proposal

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*Togiak AC: Oppose (0-9-0)*  
*Nushagak AC: Oppose (0-11-0)*

### Caribou Management in Units 19A&B

- Considered part of the Mulchatna Caribou Herd
- Included with Units 17 & 9 (A,B, and a portion of C)
- Managed under registration permit RC503
- Generally managed under a consistent management strategy

## Mulchatna Caribou Hunt Regulations

### Current regulations:

#### Mulchatna Caribou

17 and 9B

18, 19A&B, and 9B&C

(Alaska resident season only)

(2 caribou by registration permit-RC503)

#### Season dates

Aug 1–Mar 31

Aug 1–Mar 15

### Proposed new regulation:

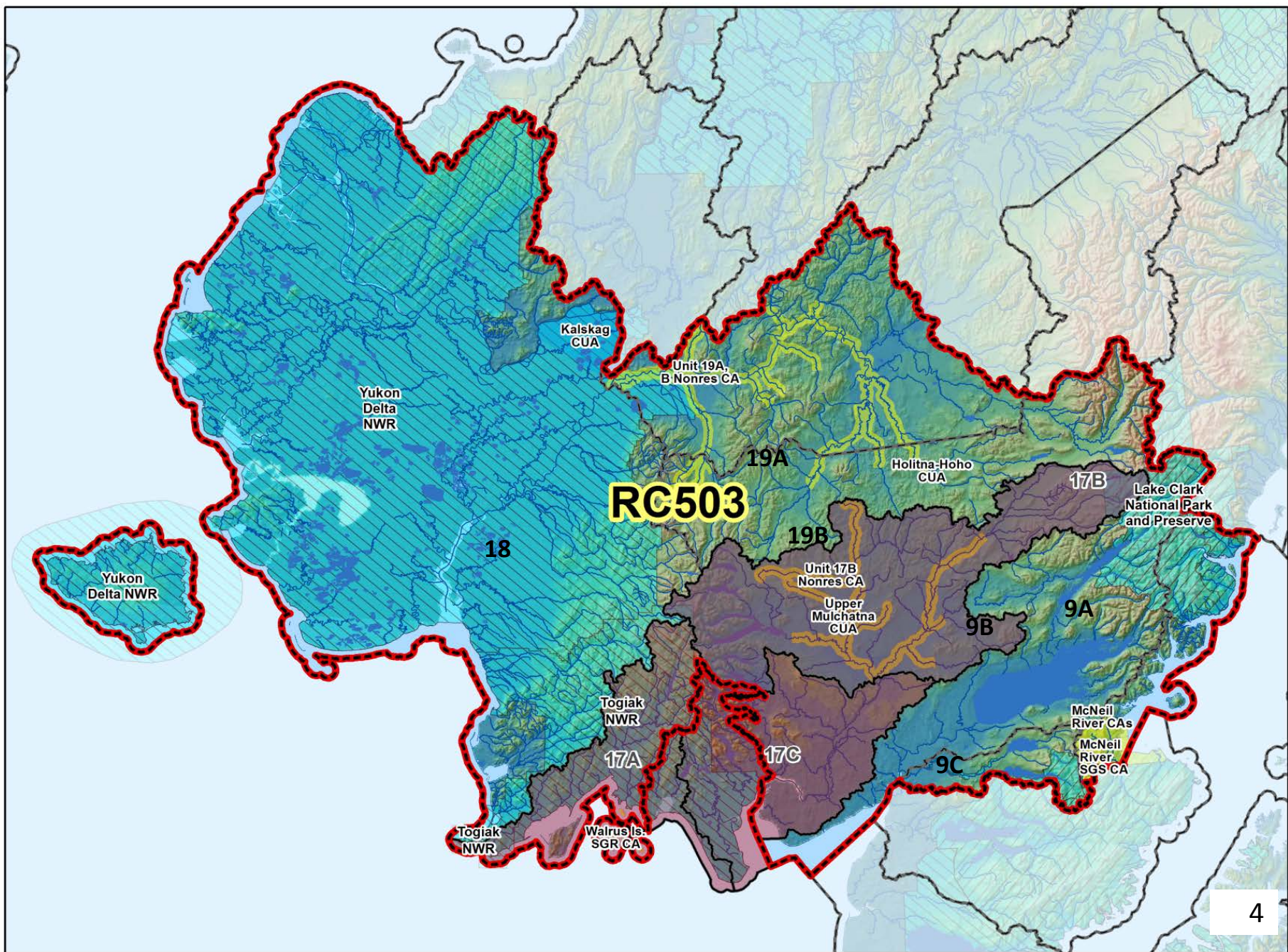
**18, 19A, and 19B**

**(Nonresident season)**

**(1 bull by drawing permit-up to 50 permits)**

**Sep 1–Sep 30**





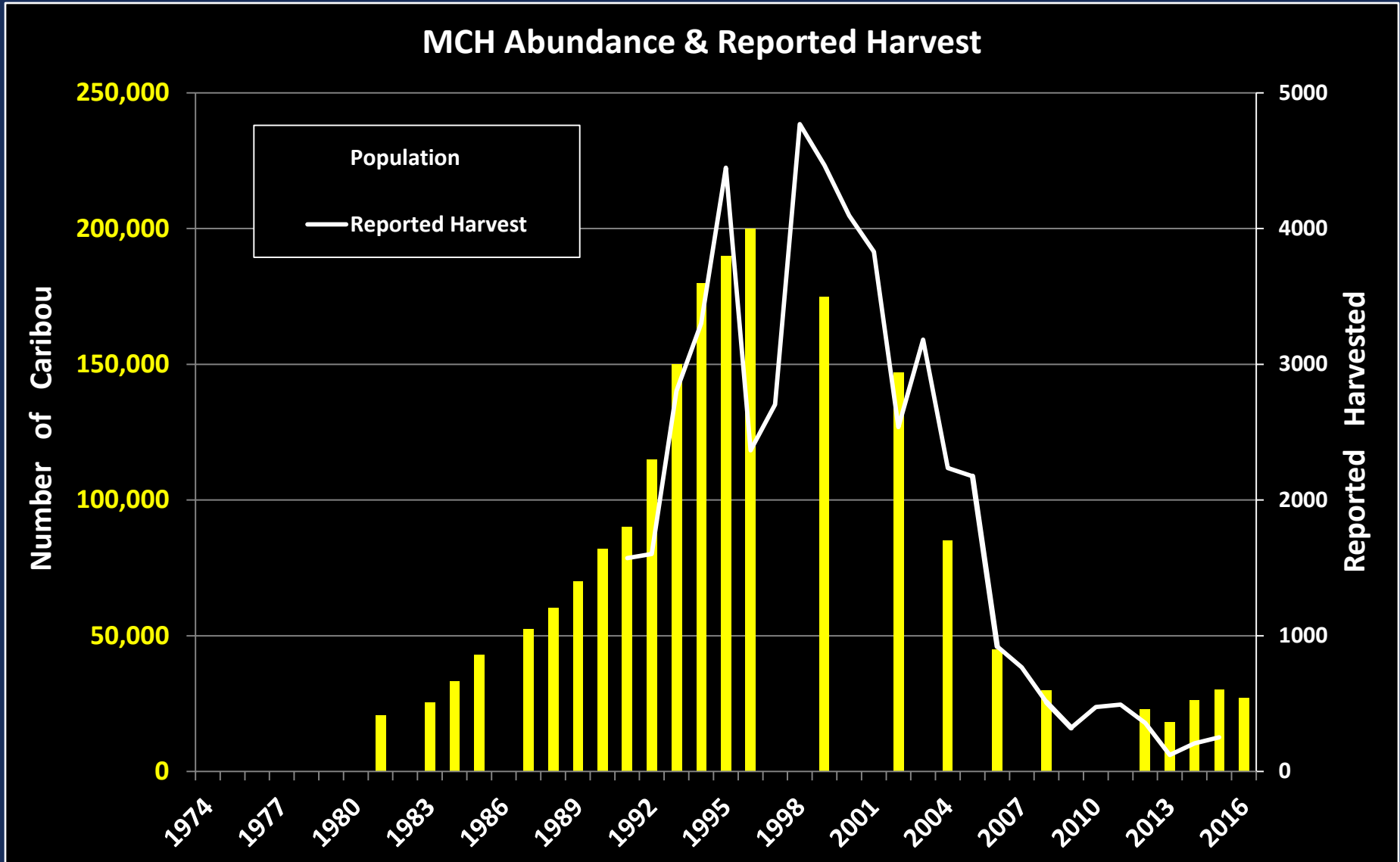


### Recent history on nonresident season

- Closed throughout Mulchatna range in RY2009
- Proposals by concerned parties emphasizing low bull-to-cow ratios and declining population led to closure
- Department position was neutral due to the allocative nature of these proposals

# Proposal 83

# Caribou / Units 19A&B



# Intensive Management Plan

## Predation Management Area Mulchatna Caribou Herd 5 AAC 92.111 (c)

- **Area: GMUs 9B, 17B&C, 19A&B**
- **Purpose: To increase the Mulchatna Caribou Herd to aid in achieving intensive management objectives**
- **Active Wolf Control**



### IM Objectives

### Current Status

Abundance: 30,000-80,000

27,242

Harvest: 2,400-8,000

$\bar{x} = 193$

Fall bull:100 cow ratio:

- 35 bulls

$\bar{x} = 36$

Fall calf:100 cow ratio:

- 30 calves

$\bar{x} = 27$

### Discussion

- Most IM objectives not being met
- ANS of 2,100–2,400 not being met
- Harvestable surplus of ~1,200 would not provide for ANS
- Reported harvest is far below surplus
- Access not abundance is limiting harvest

## Open a Nonresident Draw Hunt for Caribou in Units 19A&B

Department Recommendation: **Defer**

### Public Proposal

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*Togiak AC: Oppose (0-9-0)*

*Nushagak AC: Oppose (0-11-0)*