





# Galena Mgt. Area

## BOG Proposals

### 2024




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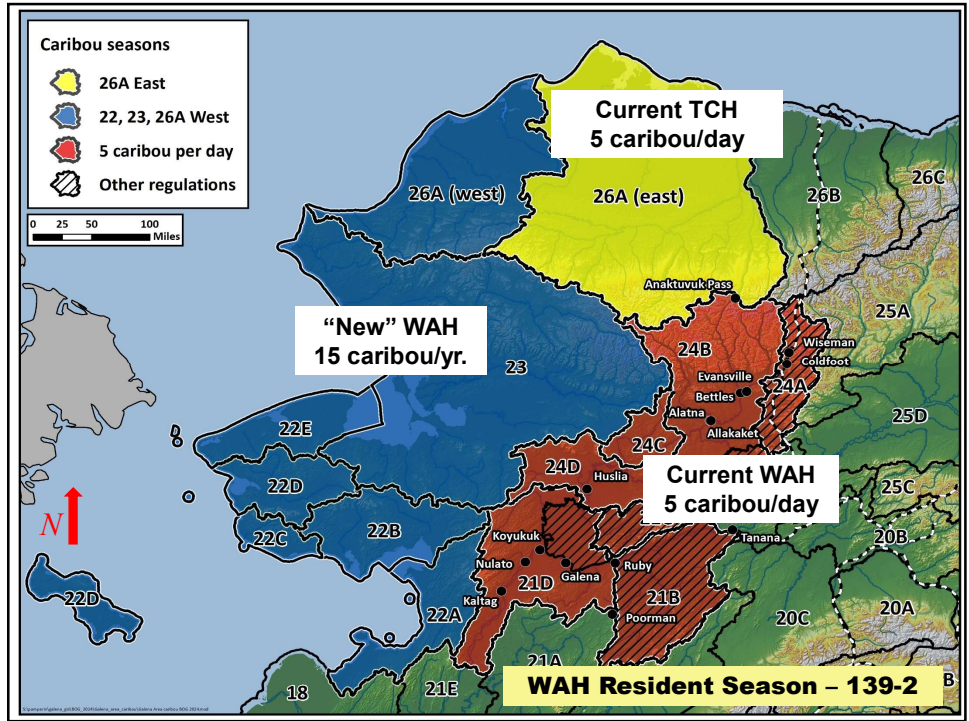
## Proposal #139

### Reduce Resident Bag Limit for WAH caribou in 21D & 24BCD

Proponent – WAH Working Group  
ADF&G – **Neutral**

**WAH Resident Season – 139-1**

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### WAH Harvest in 21D and 24

Year	Residents	Non-Residents	Total harvest
2013	0	1	1
2014	0	0	0
2015	0	1	1
2016	1	1	2
2017	0	0	0
2018	0	0	0
2019	1	0	1
2020	15	0	15
2021	0	0	0
2022	0	0	0

**WAH Resident Season - 139-3**

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## Proposal #139

# Reduce Resident Bag Limit for WAH caribou in 21D & 24BCD

Proponent – WAH Working Group

ADF&G – **Neutral**

WAH Resident Season – 139-4

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## Proposal #140

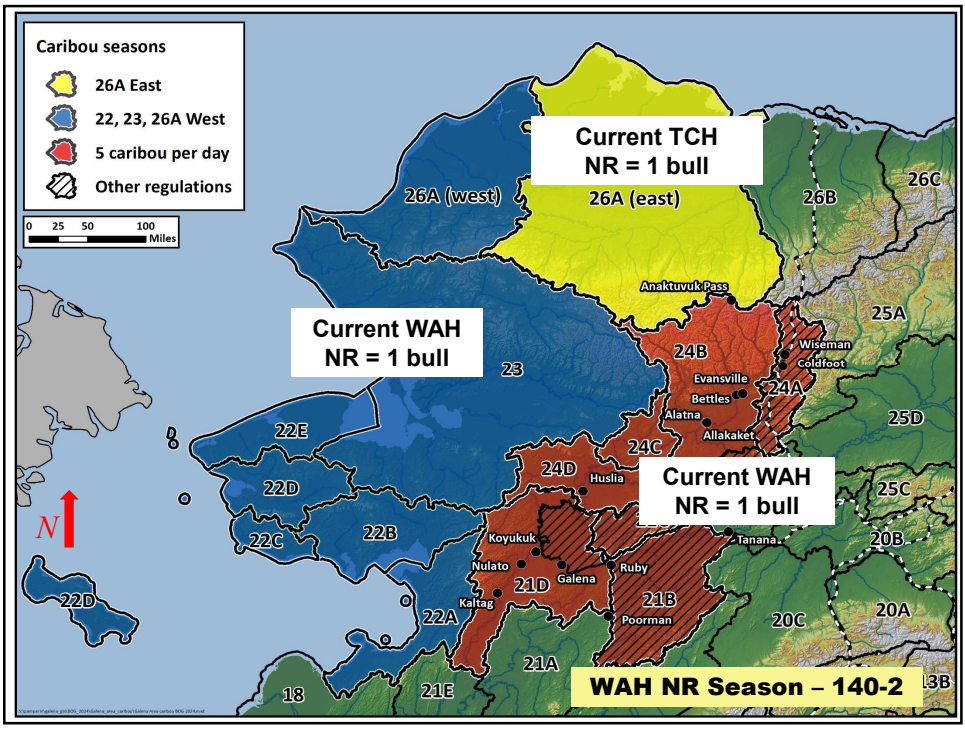
# Close Nonresident season for WAH caribou in 21D & 24BCD

Proponent – WAH Working Group

ADF&G – **Neutral**

WAH NR Season – 140-1

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### WAH Harvest in 21D and 24BCD

Year	Residents	Non-Residents	Total harvest
2013	0	1	1
2014	0	0	0
2015	0	1	1
2016	1	1	2
2017	0	0	0
2018	0	0	0
2019	1	0	1
2020	15	0	15
2021	0	0	0
2022	0	0	0

**WAH NR Season - 140-3**

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# Proposal #140

## Close Nonresident season for WAH caribou in 21D & 24BCD

**Proponent – WAH Working Group**

**ADF&G – Neutral**

**WAH NR Season – 140-4**

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### Proposal 141 Sheep / 24A and 25A

Proposal 141 closes the youth sheep hunts in GMU 24A and 25A that fall outside of the regular hunting season.

Department recommendation: Neutral (allocative aspects) /  
Opposed (loss of hunting opportunity)

Proposed by: Public

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Proposal 141 Sheep / 24A and 25A

Sheep hunting season Dates in GMU 24A and 25A

- Youth Season: Aug 1 – Aug 5
- Inside the DHCMA: Aug 10 – Oct 5
- Remainder: Aug 10 – Sept 20

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Proposal 141 Sheep / 24A and 25A

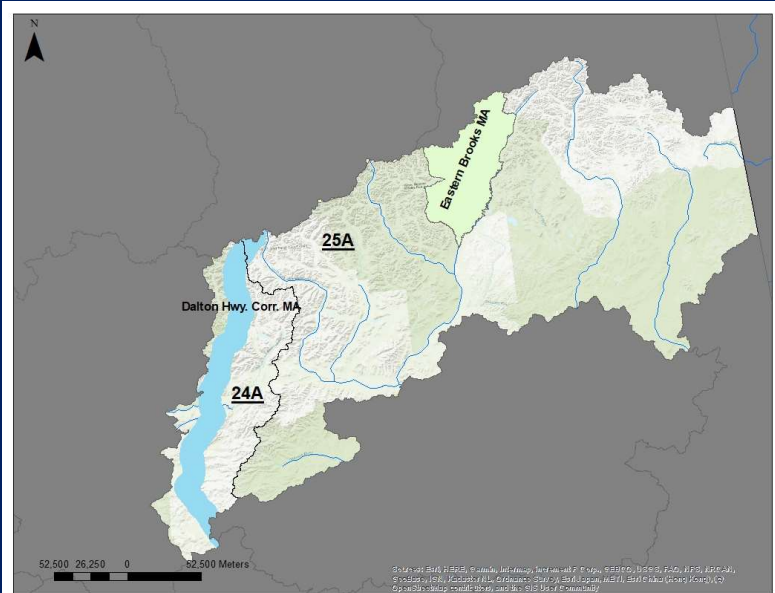
Sheep hunting season Dates in GMU 24A and 25A

- ~~Youth Season: Aug 1 – Aug 5~~
- Inside the DHCMA: Aug 10 – Oct 5
- Remainder: Aug 10 – Sept 20

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Proposal 141 Sheep / 24A and 25A



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Proposal 141 Sheep / 24A and 25A


- Youth sheep season was implemented in regulatory year 2016
- Sec. 16.05.255. Regulations of the Board of Game; management requirements.
  - (i) For the purpose of encouraging adults to take children hunting...
    - (1) "adult" means an individual who is 21 years of age or older;
    - (2) "child" means an individual who is not more than 17 years of age and not younger than eight years of age.

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### Proposal 141 Sheep / 24A and 25A

- Regulations state that from Aug 10 – Sept 20 aircraft may only be used by and for sheep hunters to place and remove hunters and camps, maintain existing camps, and salvage harvested sheep (5 AAC 92.085.08)

Youth Sheep Season

Aug 1 – Aug 5

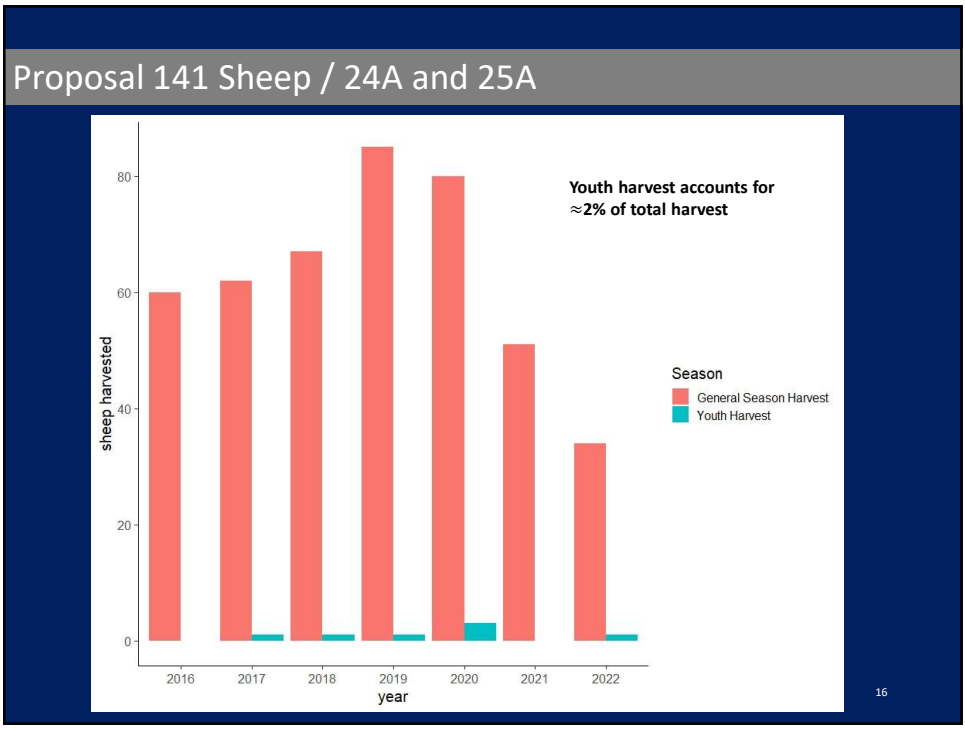
  

General Sheep Season

Aug 10 – Sept 20

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### Proposal 141 Sheep / 24A and 25A

- Removing the youth season would likely reduce the total harvest by approximately 2%
- Severe winter conditions
- Harvest under the full-curl management strategy is largely compensatory

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### Full-Curl Harvest Management Strategy

- Older male only harvest
- Small segment of the overall population
- Compensatory component
- Self limiting during population fluctuations
- Maximizes hunting opportunity

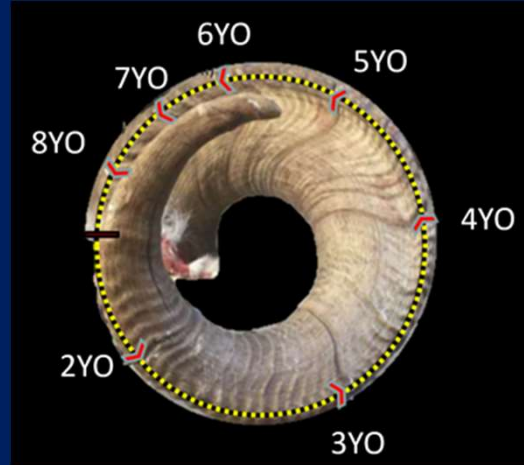
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## Full-Curl Harvest Management Strategy

### 2016 – 2021 Horn Study

- Legal for two previous hunting seasons
- 61% rams legal >1 season



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## Proposal 141 Sheep / 24A and 25A

Proposal 141 closes the youth sheep hunts in GMU 24A and 25A that fall outside of the regular hunting season.

Department recommendation: Neutral (allocative aspects) /  
Opposed (loss of hunting opportunity)

Proposed by: Public

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### Proposal 142 Sheep / 24A and 25A

Proposal 142 would establish a 15-mile-wide corridor east of the Dalton Highway in Units 24A and 25A which only archery methods may be used for Dall sheep hunts.

Department recommendation: Neutral (allocative aspects) /  
Opposed (loss of hunting opportunity)

Proposed by: Public

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### Proposal 142 Sheep / 24A and 25A

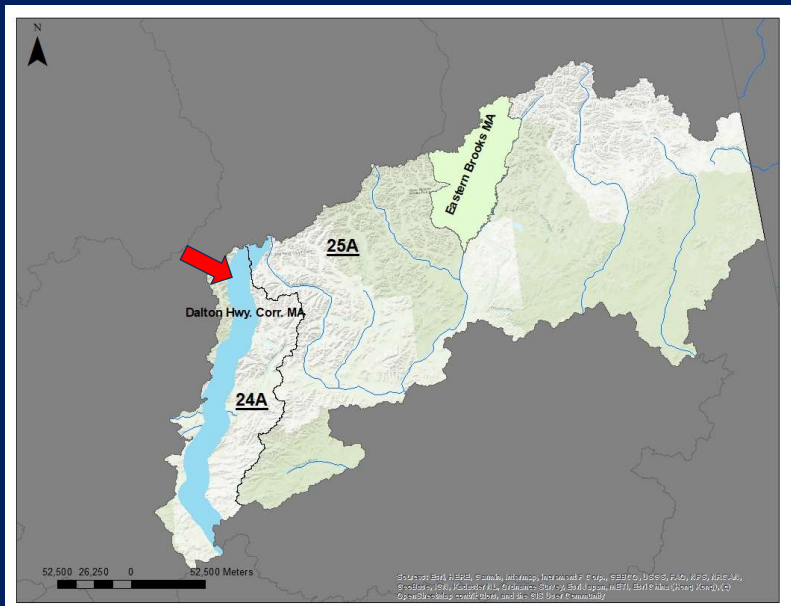
#### Sheep hunting season Dates in GMU 24A and 25A

- Youth Season: Aug 1 – Aug 5
- Inside the DHCMA: Aug 10 – Oct 5
- Remainder: Aug 10 – Sept 20

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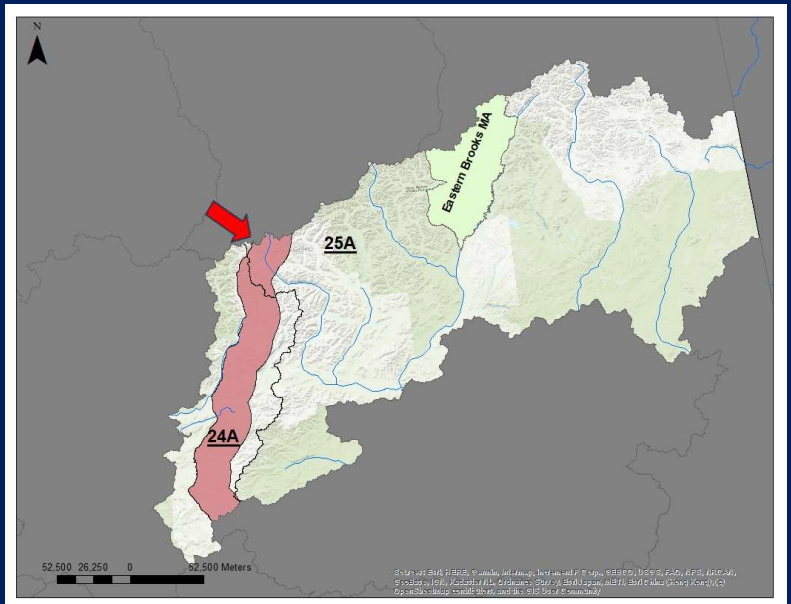
Proposal 142 Sheep / 24A and 25A



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Proposal 142 Sheep / 24A and 25A



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Proposal 142 Sheep / 24A and 25A



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Proposal 142 Sheep / 24A and 25A

- 3% of the total harvest in GMU 24A and 25A was by archery methods
- Archery only methods would potentially reduce the total harvest in 24A and 25A substantially
- A reduction in harvest is insignificant to population growth or decline because harvest under the full curl management strategy is largely compensatory

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### Full-Curl Harvest Management Strategy

- Older male only harvest
- Small segment of the overall population
- Compensatory component
- Self limiting during population fluctuations
- Maximizes hunting opportunity

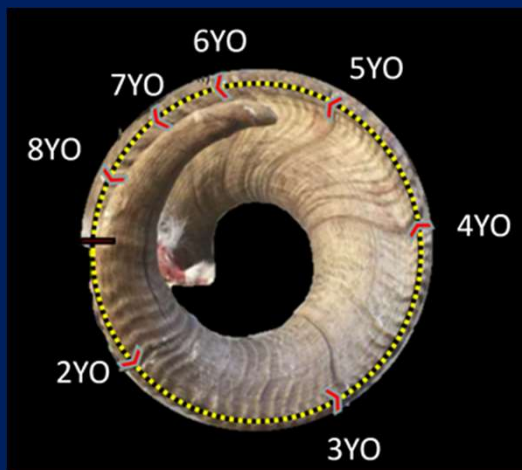
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### Full-Curl Harvest Management Strategy

#### 2016 – 2021 Horn Study

- Legal for two previous hunting seasons
- 61% rams legal >1 season



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Proposal 142 Sheep / 24A and 25A

Proposal 142 would establish a 15-mile-wide corridor east of the Dalton Highway in Units 24A and 25A in which only archery methods may be used for Dall sheep hunts.

Department recommendation: Neutral (allocative aspects) /  
Opposed (loss of hunting opportunity)

Proposed by: Public

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Proposal 143 Sheep / 24 and 25

Proposal 143 aligns the Dall sheep hunting season inside and outside of the Dalton Highway Corridor Management Area, by reducing the season inside the DHCMA

Department recommendation: Neutral (allocative aspects) /  
Opposed (loss of hunting opportunity)

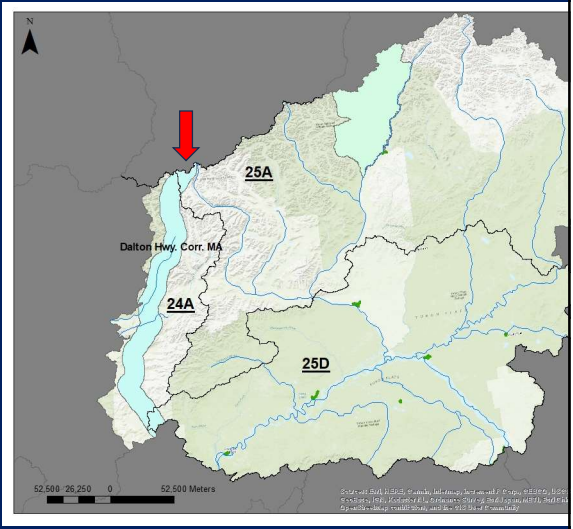
Proposed by: Public

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### Proposal 143 Sheep / 24 and 25

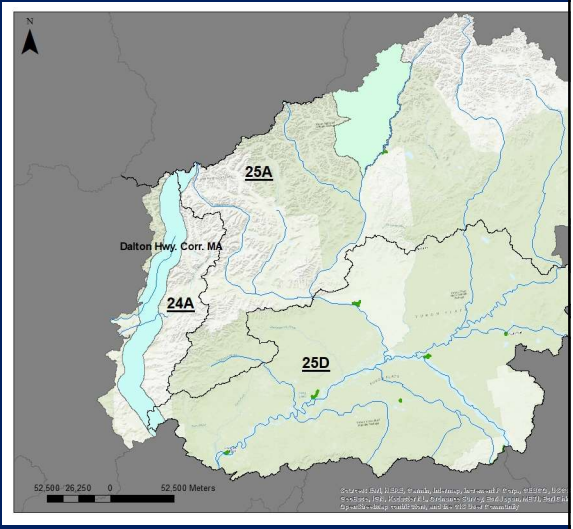
- Inside the DHCMA in subunits 24 and 25: Aug 10 – Oct 5
- Outside the DHCMA in subunits 24 and 25: Aug 10 – Sept 20
- Subunit 26B would still have the extended season inside the corridor (Aug 10 – Oct 5) if this proposal were to be adopted



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### Proposal 143 Sheep / 24 and 25

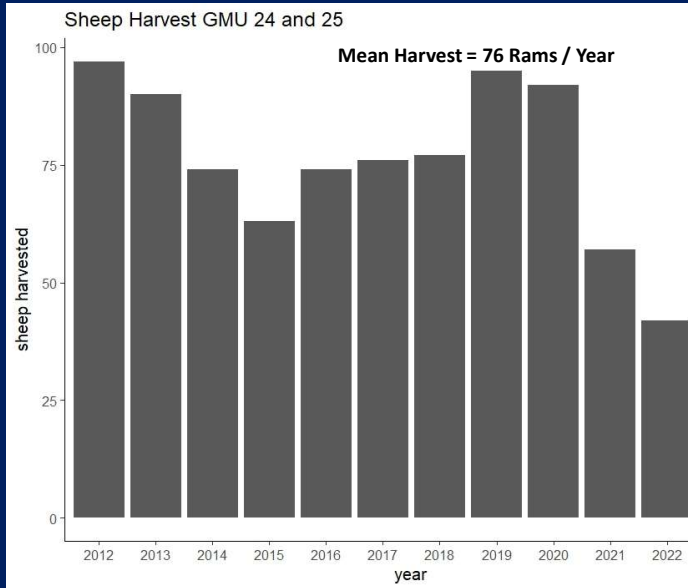
- ~~• Inside the DHCMA in subunits 24 and 25: Aug 10 – Oct 5~~
- GMU 24 and 25: Aug 10 – Sept 20
- Subunit 26B would still have the extended season inside the corridor (Aug 10 – Oct 5) if this proposal were to be adopted



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Proposal 143 Sheep / 24 and 25



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Proposal 143 Sheep / 24 and 25

- Mean harvest with archery equipment in 24A and 25A is less than 2 rams per year
- From 2011 to 2021 there were 18 Rams harvested with archery equipment in 24A and 25A.
  - No harvest took place after Sept. 8<sup>th</sup>

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## Proposal 143 Sheep / 24 and 25

- Sheep hunting within the DHCMA is limited to archery only by state statute (AS 16.05.789)
- Regulations state that from Aug 10 – Sept 20 aircraft may only be used by and for sheep hunters to place and remove hunters and camps, maintain existing camps, and salvage harvested sheep (5 AAC 92.085.08)
- The limited range of archery hunting equipment results in fewer harvest opportunities

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## Full-Curl Harvest Management Strategy

- Older male only harvest
- Small segment of the overall population
- Compensatory component
- Self limiting during population fluctuations
- Maximizes hunting opportunity

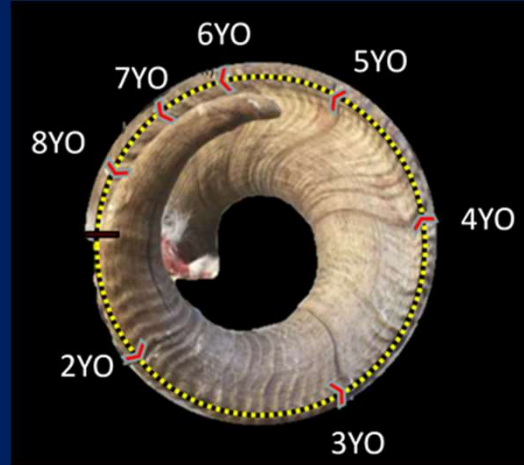
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## Full-Curl Harvest Management Strategy

### 2016 – 2021 Horn Study

- Legal for two previous hunting seasons
- 61% rams legal >1 season



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## Proposal 143 Sheep / 24 and 25

Proposal 143 aligns the Dall sheep hunting season inside and outside of the Dalton Highway Corridor Management Area, by reducing the season inside the DHCMA.

Department recommendation: Neutral (allocative aspects) /  
Opposed (loss of hunting opportunity)

Proposed by: Public

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Proposal 144 Sheep / 24A and 26B

Proposal 144 would make all nonresident sheep hunting by draw permit only in subunit 24A and 26B west of the Sag. and reduce the season length inside the DHCMA.

Department recommendation: Neutral (allocative aspects) /  
Opposed (loss of hunting opportunity)

Proposed by: Public

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Proposal 144 Sheep / 24A and 26B

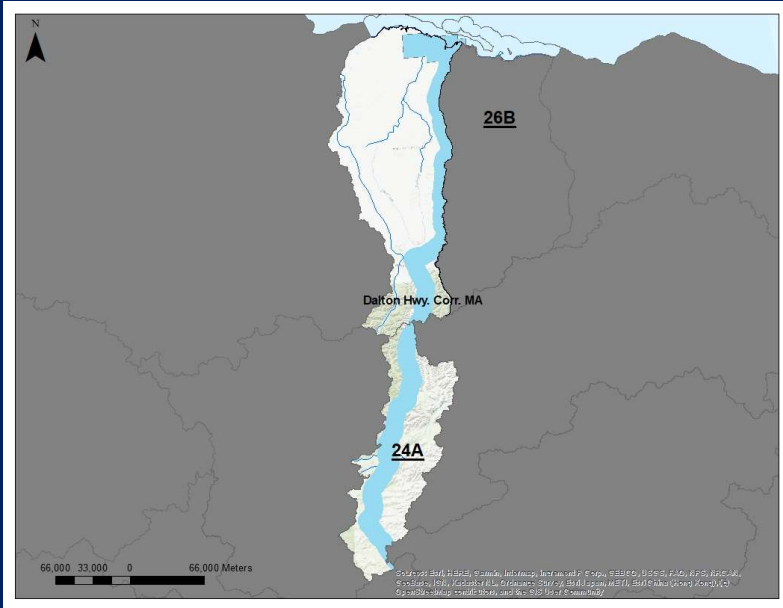
Proposal 144

- Nonresident sheep hunters limited to 10 drawing permits in subunit 24A and 26B west of the Sagavanirktok River
- 1 ram every four regulatory years
- Reduce sheep hunting season inside the DHCMA by 15 days, changing the season from Aug 10 – Oct 5 to Aug 10 – Sept 20

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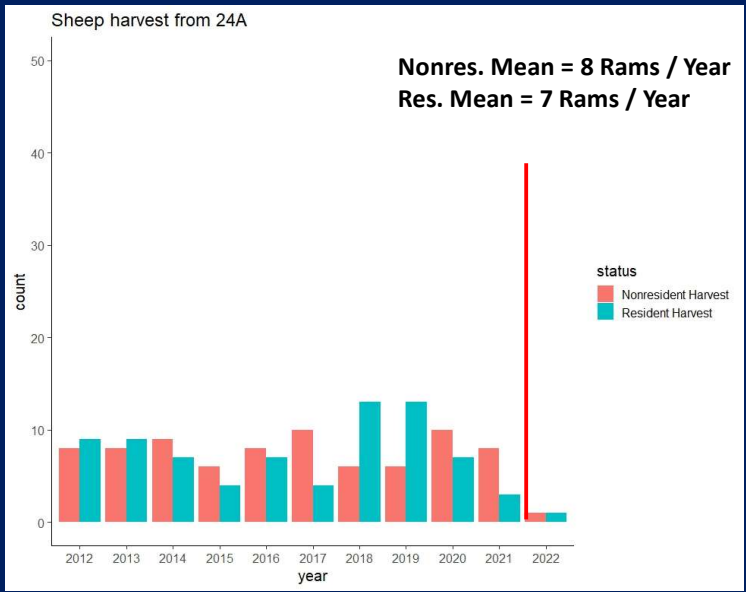
Proposal 144 Sheep / 24A and 26B



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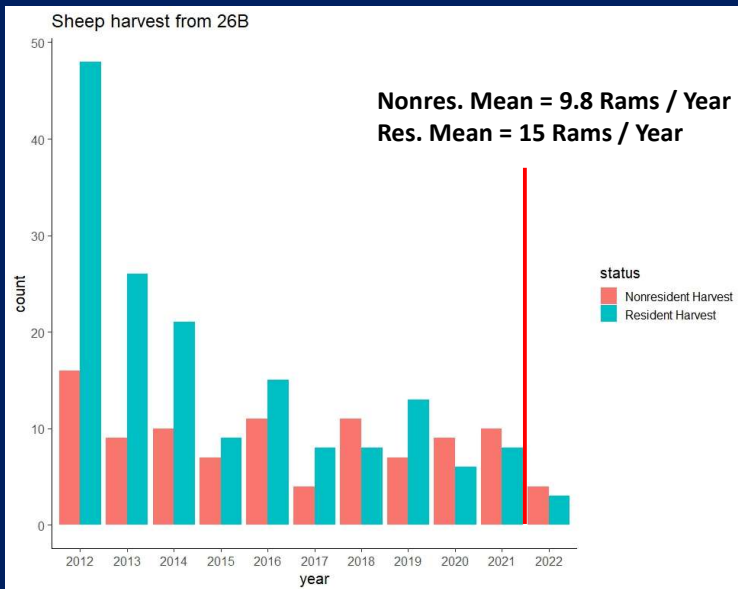
Proposal 144 Sheep / 24A and 26B



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Proposal 144 Sheep / 24A and 26B



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Proposal 144 Sheep / 24A and 26B

- Limiting nonresident hunters to ten permits (for subunits 24A and 26B) a year will approximately result in 6 harvested rams
- Proposal does not address permit allocation by subunit
- Reducing nonresident permits will reduce harvest
- No biological significance

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### Proposal 144 Sheep / 24A and 26B

- The season extension inside the DHCMA (Aug 10–Oct 5) allows hunters an additional two weeks to harvest a ram with archery equipment
- The average number of rams killed after Sept. 20<sup>th</sup> is less than 1 rams/year (2012 to 2022)
- Reducing season length will have no biological effect on the sheep population

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### Full-Curl Harvest Management Strategy

- Older male only harvest
- Small segment of the overall population
- Compensatory component
- Self limiting during population fluctuations
- Maximizes hunting opportunity

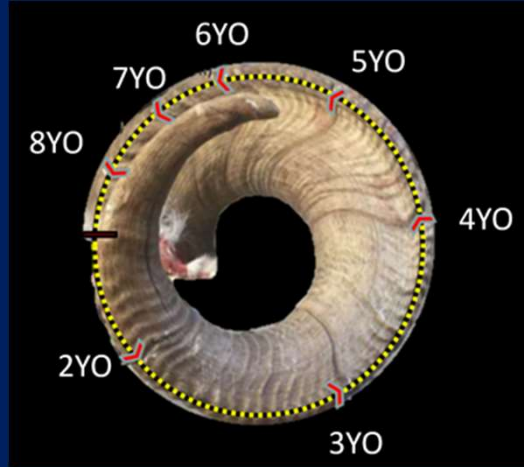
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### Full-Curl Harvest Management Strategy

#### 2016 – 2021 Horn Study

- Legal for two previous hunting seasons
- 61% rams legal >1 season



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### Proposal 144 Sheep / 24A and 26B

Proposal 144 would make all nonresident sheep hunting by draw permit only west of the Sagavanirktok in subunit 24A and 26B, and reduce the season length inside the DHCMA.

Department recommendation: Neutral (allocative aspects) /  
Opposed (loss of hunting opportunity)

Proposed by: Public

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## Proposal #145

# Reauthorize the 21D Antlerless season (RM831 winter hunt)

Proponent – ADF&G

ADF&G – Support

Antlerless Reauthorization – 145-1

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## Proposal #145

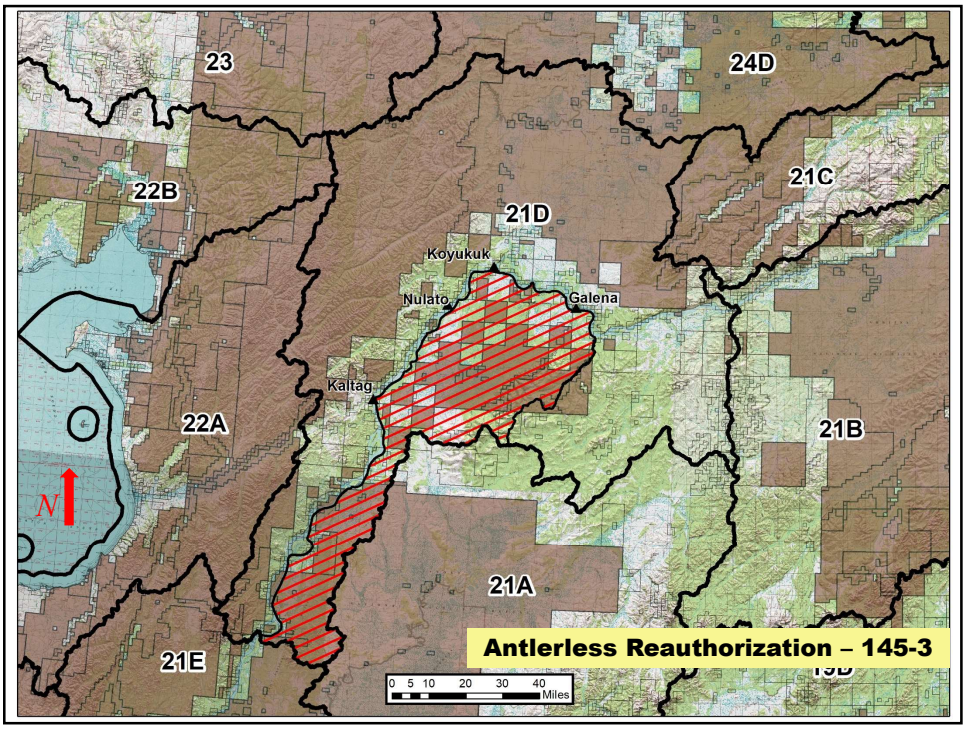
### 21D Moose Seasons

#### Current

- August 22-31 (Remainder) – 1 bull
- September 5-25 (Remainder) – 1 bull
- September 1-25 (KCUA) – 1 bull
- March 1-31 (15 days TBA) - Any Moose  
(25 moose quota, no more than 20 cows)

Antlerless Reauthorization – 145-2

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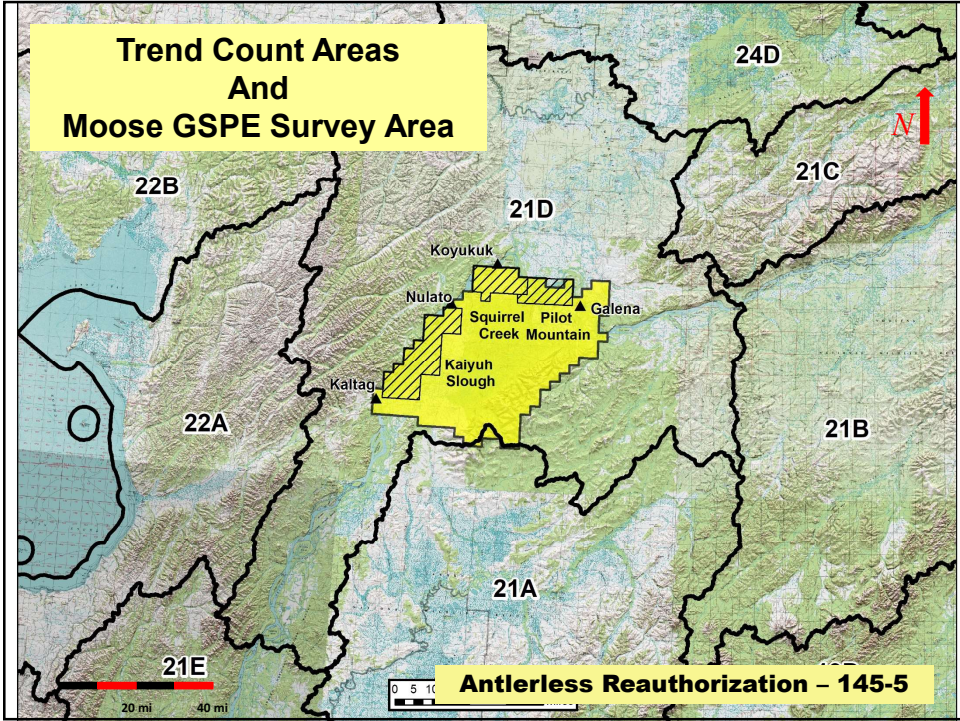
51

### Harvest – March Season (RM831)

Year	Hunters	Bulls	Cows	Total harvest
2019	19	3	5	8
2020	34	3	11	14
2021	16	1	7	8
2022	7	0	0	0
2023	6	0	0	0

**Antlerless Reauthorization - 145-4**

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**Proposal #145**

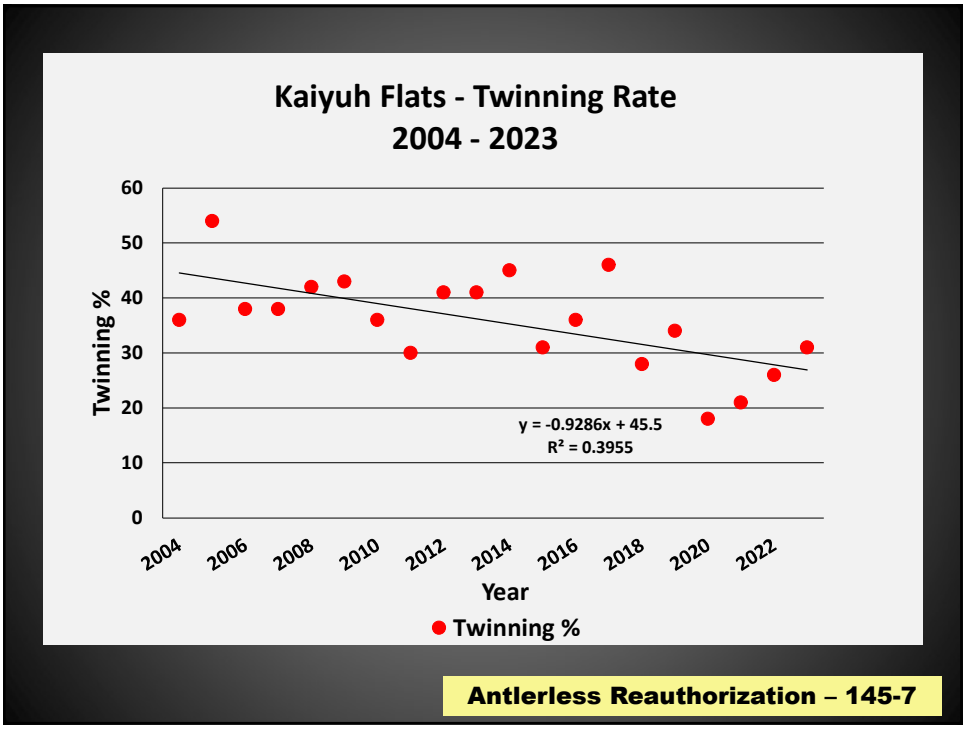
**Moose Population Trends**

- **Increasing moose abundance**
- **Kaiyuh Flats Sub-Area GSPE**  
[2011 = **1,897** ( $\pm$  209); 2017 = **4,116** ( $\pm$  412)]
- **Kaiyuh Flats TCAs**  
[20-yr. avg. = **843** adults; 2023 = **1,292** adults]
- **Increasing in southern 21D, but decreasing in northern 21D**
- **Twinning Rates are decreasing but still high (20-yr avg. = 35.8%)**

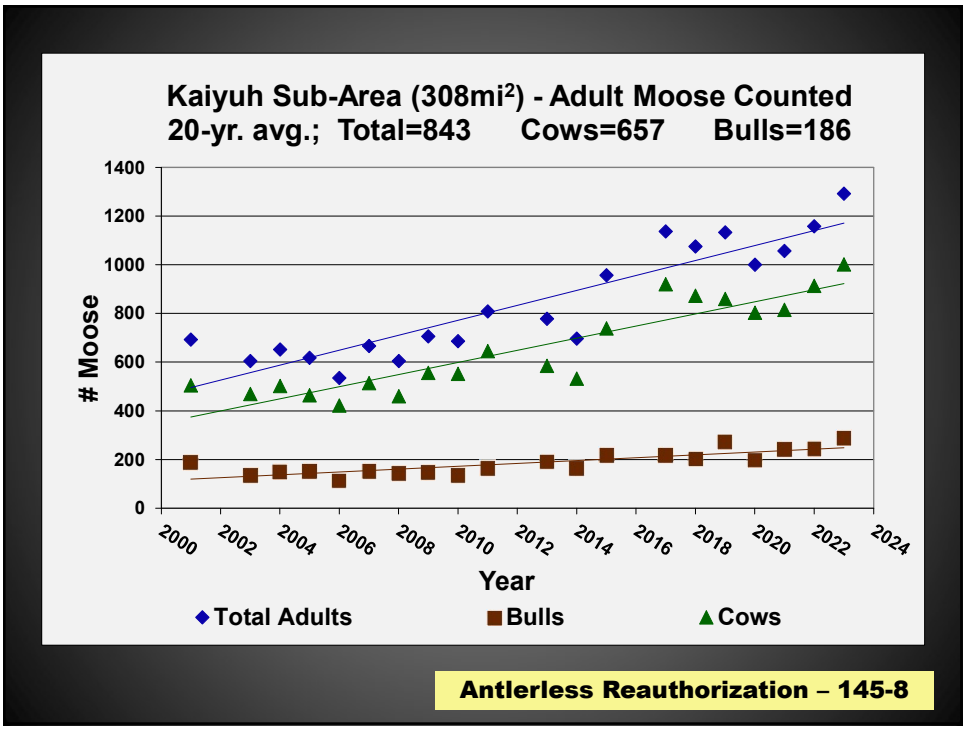
**Antlerless Reauthorization - 145-6**

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# Proposal #145

## Summary

- **Moose abundance is increasing in southern 21D**
- **The number of cows is increasing at a faster rate than bulls**
- **The 21D moose population estimate meets the population objective**
- **Twinning rates are declining but still high**
- **The low level of reported harvest for the winter hunt is sustainable**

**Antlerless Reauthorization – 145-9**

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# Proposal #145

## **Reauthorize the 21D Antlerless season (RM831 winter hunt)**

**Proponent – ADF&G**

**ADF&G – Support**

**Antlerless Reauthorization – 145-10**

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## Proposal #146

# Implement an IM Plan for Wolf Predation Control on State Lands in 24A and 25A

Proponent – Public

ADF&G – **Neutral**

IM Plan 24A/25A – 146-1

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## Proposal #146

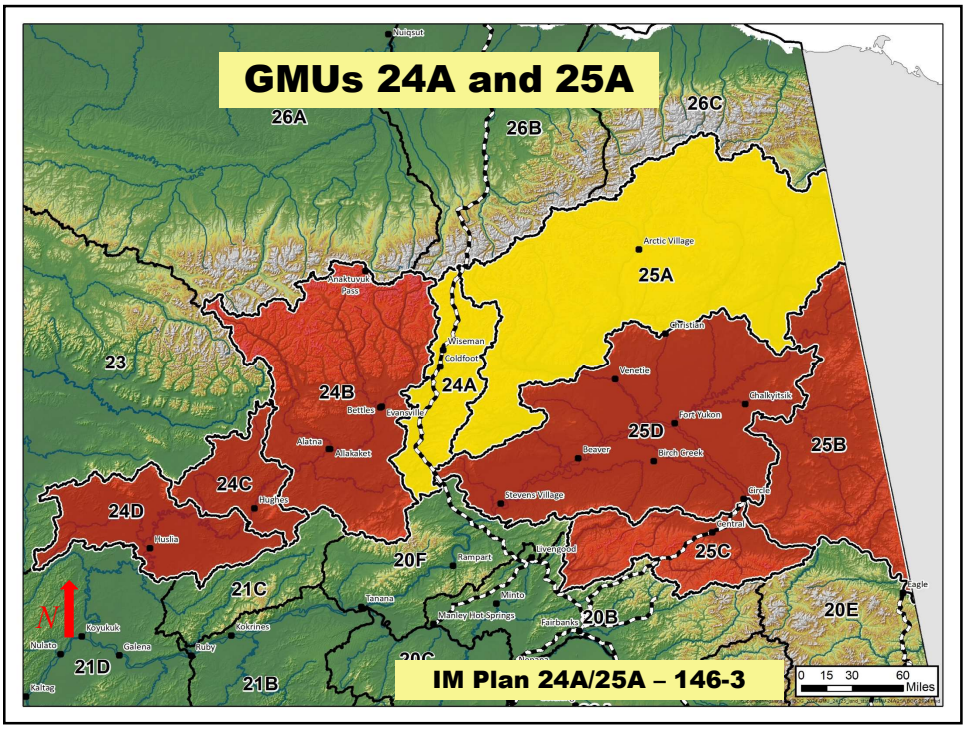
### Proponent Concerns

- Concerned about moose, caribou, and sheep populations
- Concerned about the high numbers of wolves in Units 24A and 25A

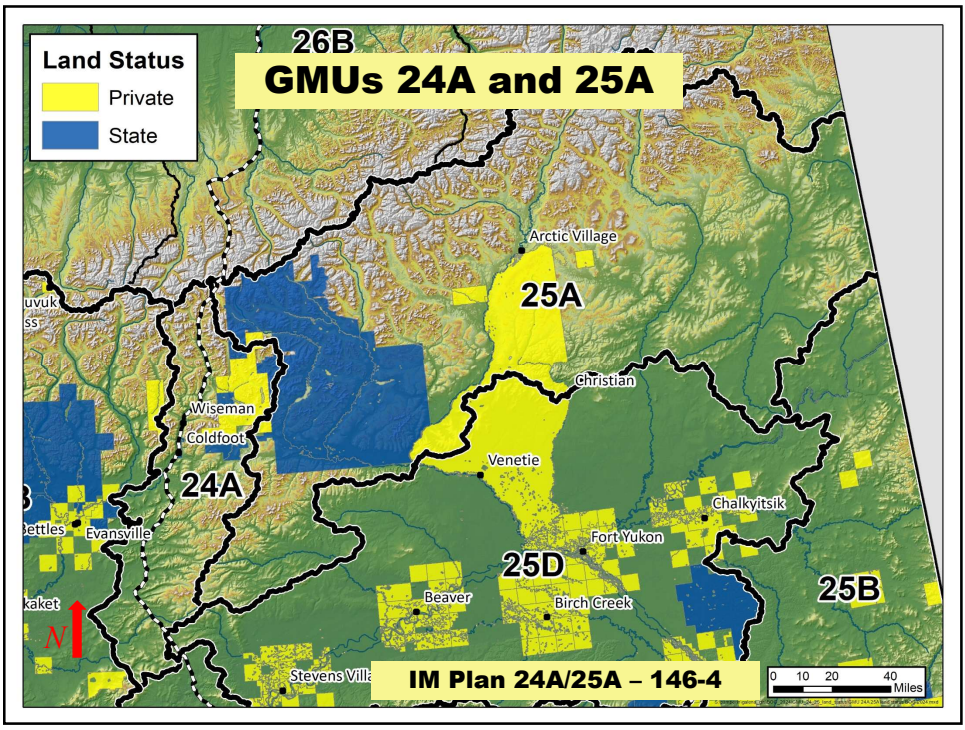
IM Plan 24A/25A – 146-2

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## Proposal #146

### Land Status Considerations

- **Unit 24**
  - **24A – 16% State and Private land**
  - Total = 4,143 mi<sup>2</sup>: State 6% + Private Lands 10% = 663 mi<sup>2</sup> (16%)
- **Unit 25**
  - **25A – 22% State and Private land**
  - Total = 21,317 mi<sup>2</sup>: State 15% + Private Lands 7% = 4,663 mi<sup>2</sup> (22%)

**IM Plan 24A/25A – 146-5**

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## Proposal 146 – Predation Control in Units 24A and 25A

Unit 24 Moose IM Objectives				
Unit	Population Objective	Moose Population Estimate	Harvest Objective	Avg. Annual Harvest (rept + est. unrept)
24A	1,200–1,500	790±250	75–125	41 (22+19)
24B	4,000–4,500	3,203±850	150–250	65 (35+30)
24C	1,000–1,500	562 (±130)	50–125	37 (20+16)
24D	5,000–6,000	4,380 (±477)	225–425	172 (92+80)

- **The Middle Fork TCA in Unit 24A, trends similar to 24B. Both indicate stable LDDE.**

**IM Plan 24A/25A – 146-6**

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## Proposal 146 – Predation Control in Units 24A and 25A

Unit 25 Moose IM Objectives				
Unit	Population Objective	Moose Population Estimate	Harvest Objective	Avg. Annual Harvest (rept + est. un rept)
25A	NA	1,600	NA	40-51
25B	NA	1,800	NA	25-32
25C	NA	2,441	NA	56-102
25D	10,000–15,000	5,700	600-1,500	100-200

**IM Plan 24A/25A – 146-7**

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## Proposal 146 – Predation Control in Units 24A and 25A

Unit 24 and 25 Caribou IM Objectives			
Herd	Finding	Population Objective	Harvest Objective
RMH	Negative	n/a	n/a
HHH	n/a	n/a	n/a
WAH	Positive	At least 200,000	12,000 – 20,000
PCH	Positive	100,000 – 150,000	1,500 – 2,000
CAH	Positive	28,000 – 32,000	1,400 – 1,600

**IM Plan 24A/25A – 146-8**

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## Proposal #146

### Considerations

- **Sheep**
  - **Not an IM species**
  - **Decline likely due primarily to weather and habitat**
- **Caribou**
  - **Porcupine and Central Arctic herds currently exceed their IM population objectives**
- **Moose**
  - **Negative IM finding for 25A**
  - **Positive IM finding for 24A**

IM Plan 24A/25A – 146-9

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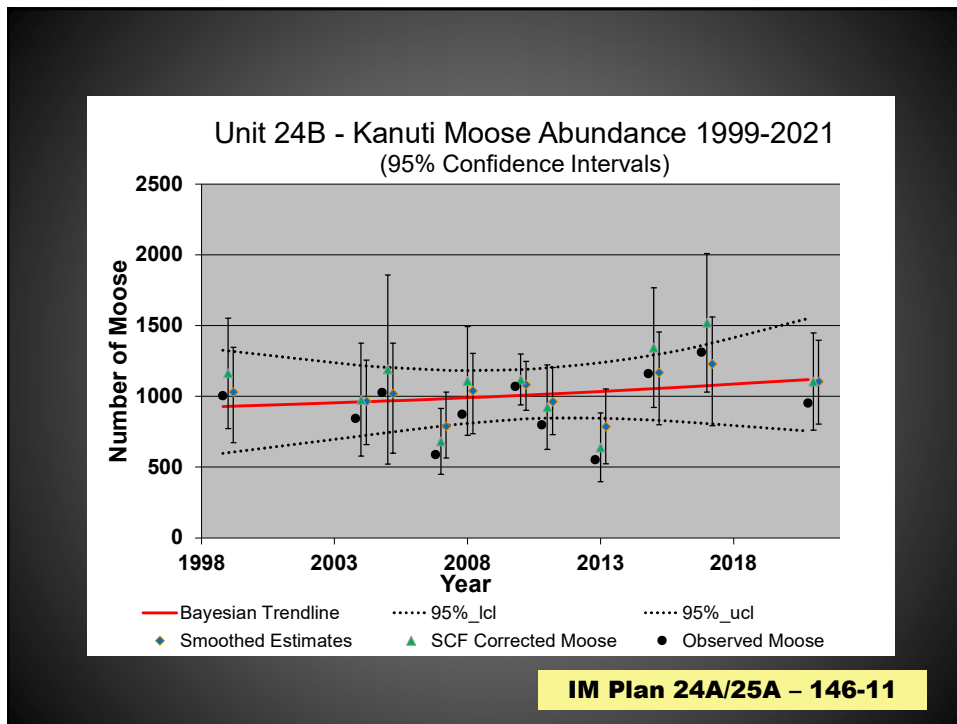
## Proposal #146

### 24A – Feasibility

- **Small treatment area is not likely to create a population response (10%+6%).**
- **Wolf control in State/Private lands is logistically limited: 1)encounter, 2)retrieval.**
- **Unit 24B IM program for only wolves, did not result in a detectable response.**
- **Brooks Range (24A) moose habitat is limited, near northern extent of moose range.**
- **Environmental/habitat are likely primary limiting factors.**

IM Plan 24A/25A – 146-10

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## Summary

- **Large area with many unknown biological concerns and limiting factors**
- **Land status would limit effectiveness**
- **Factors other than wolves (e.g. weather, habitat, bears), may be primary limiting factors**
- **Predator control limited to wolves-only, is unlikely to get a population response**
- **Caribou exceed IM objectives, increasing abundance is not warranted and could increase competition on sheep range**

**IM Plan 24A/25A – 146-12**

70





## Proposal #146

# Implement an IM Plan for Wolf Predation Control on State Lands in 24A and 25A

Proponent – Public

ADF&G – **Neutral**

**IM Plan 24A/25A – 146-13**

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## Proposal #148

# Implement Wolf Control Program on State Lands in 24A and 25A

Proponent – Public

ADF&G – **Neutral**

**Wolf Control Program – 148-1**

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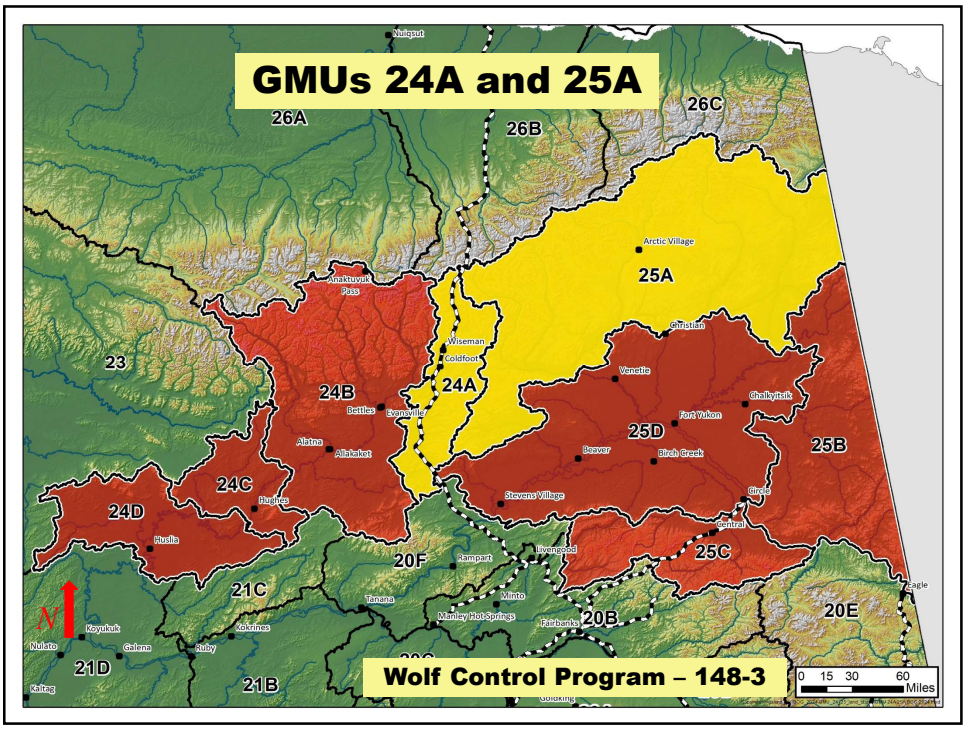
# Proposal #148

## Proponent Concerns

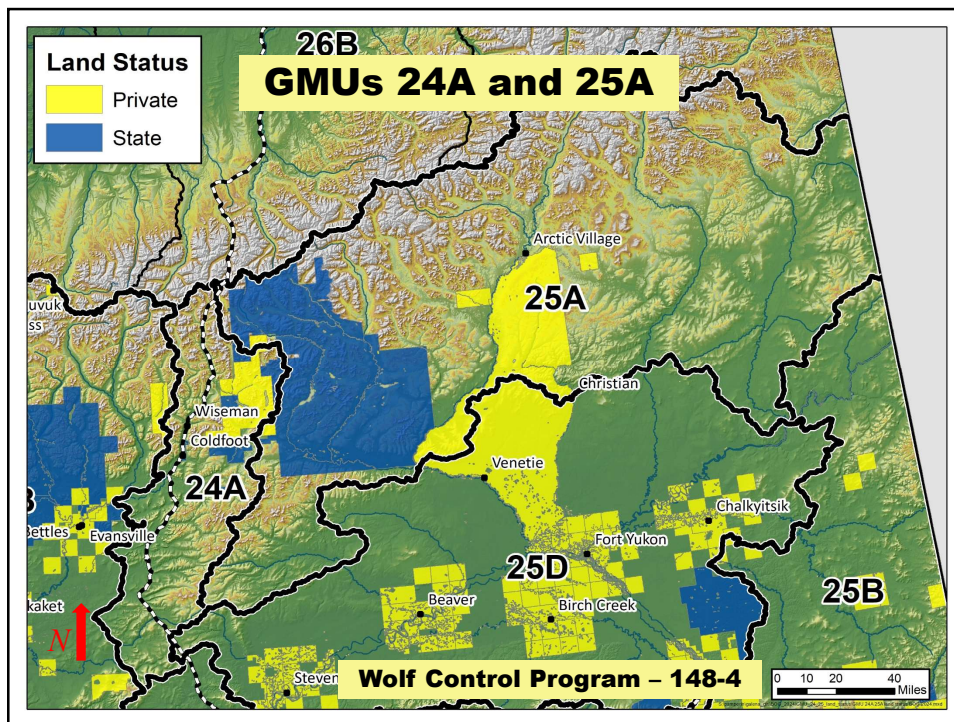
- Concerned about moose, caribou, and sheep populations
- Concerned about the high numbers of wolves in Units 24A and 25A

**Wolf Control Program – 148-2**

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## Proposal #148

### Land Status Considerations

- **Unit 24**
  - **24A – 16% State and Private land**
  - Total = 4,143 mi<sup>2</sup>: State 6% + Private Lands 10% = 663 mi<sup>2</sup> (16%)
- **Unit 25**
  - **25A – 22% State and Private land**
  - Total = 21,317 mi<sup>2</sup>: State 15% + Private Lands 7% = 4,663 mi<sup>2</sup> (22%)

**Wolf Control Program – 148-5**

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## Proposal 148 – Predation Control in Units 24A and 25A

### Unit 24 Moose IM Objectives

Unit	Population Objective	Moose Population Estimate	Harvest Objective	Avg. Annual Harvest (rept + est. unrept)
24A	1,200–1,500	790±250	75–125	41 (22+19)
24B	4,000–4,500	3,203±850	150–250	65 (35+30)
24C	1,000–1,500	562 (±130)	50–125	37 (20+16)
24D	5,000–6,000	4,380 (±477)	225–425	172 (92+80)

- The Middle Fork TCA in Unit 24A trends similar to 24B. Both indicate stable LDDE.

**Wolf Control Program – 148-6**

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## Proposal 148 – Predation Control in Units 24A and 25A

### Unit 25 Moose IM Objectives

Unit	Population Objective	Moose Population Estimate	Harvest Objective	Avg. Annual Harvest (rept + est. unrept)
25A	NA	1,600	NA	40-51
25B	NA	1,800	NA	25-32
25C	NA	2,441	NA	56-102
25D	10,000–15,000	5,700	600-1,500	100-200

**Wolf Control Program – 148-7**

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## Proposal 148 – Predation Control in Units 24A and 25A

### Unit 24 and 25 Caribou IM Objectives

Herd	Finding	Population Objective	Harvest Objective
RMH	Negative	n/a	n/a
HHH	n/a	n/a	n/a
WAH	Positive	At least 200,000	12,000 – 20,000
PCH	Positive	100,000 – 150,000	1,500 – 2,000
CAH	Positive	28,000 – 32,000	1,400 – 1,600

**Wolf Control Program – 148-8**

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## Proposal #148

### Considerations

- **Sheep**
  - Not an IM species
  - Decline likely due primarily to weather and habitat
- **Caribou**
  - Porcupine and Central Arctic herds currently exceed their IM population objectives
- **Moose**
  - Negative IM finding for 25A
  - Positive IM finding for 24A

**Wolf Control Program – 148-9**

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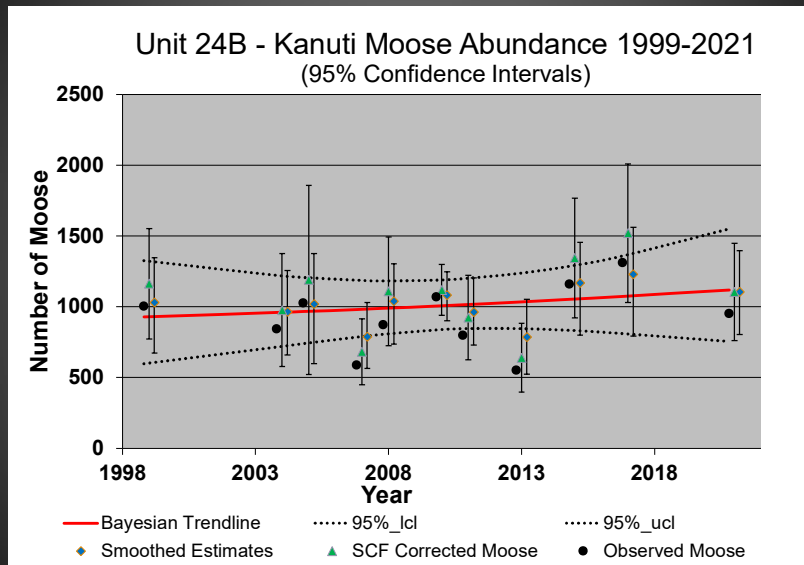
# Proposal #148

## 24A – Feasibility

- **Small treatment area is not likely to create a population response (10% + 6%).**
- **Wolf control in State/Private lands is logistically limited: 1)encounter, 2)retrieval.**
- **Unit 24B IM program for only wolves, did not result in a detectable response.**
- **Brooks Range (24A) moose habitat is limited, near northern extent of moose range.**
- **Environmental/habitat are likely primary limiting factors.**

**Wolf Control Program – 148-10**

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**Wolf Control Program – 148-11**

82

## Summary

- **Large area with many unknown biological concerns and limiting factors**
- **Land status limits effectiveness**
- **Factors other than wolves (e.g. weather, habitat, bears), may be primary limiting**
- **Predator control limited to wolves-only, is unlikely to get a population response**
- **Caribou exceed IM objectives, increasing abundance is not warranted and could increase competition on sheep range**

**Wolf Control Program – 148-12**

83



## Proposal #148

# Implement Wolf Control Program on State Lands in 24A and 25A

Proponent – Public

ADF&G – **Neutral**

**Wolf Control Program – 148-13**

84



## Proposal #147

# Allow Same-Day-Airborne Shooting of Wolves in Units 24 and 25

Proponent – Public

ADF&G – **Neutral**

**SDA Wolves – 147-1**

85

## Proposal #147

### SDA Regulatory Considerations

- **AS 16.05.783 (a) – a person may not shoot or assist in shooting a free-ranging wolf or wolverine the same day that a person has been airborne. However, the Board of Game may authorize a predator control program that allows airborne or same day airborne shooting....**
- **5 AAC 92.039. Permit for taking wolves using aircraft.**
- **5 AAC 92.085, 92.095, 92.990**

**SDA Wolves – 147-2**

86



# Proposal #147

## Allow Same-Day-Airborne shooting of Wolves in Units 24 and 25

Proponent – Public

ADF&G – **Neutral**

**SDA Wolves – 147-3**

87

### Proposal 149 Wolf / 24, 25A, 25B, and 25C

Proposal 149 would lengthen the wolf trapping season in unit 24, 25A, 25B and 25C, by 31 days in the fall

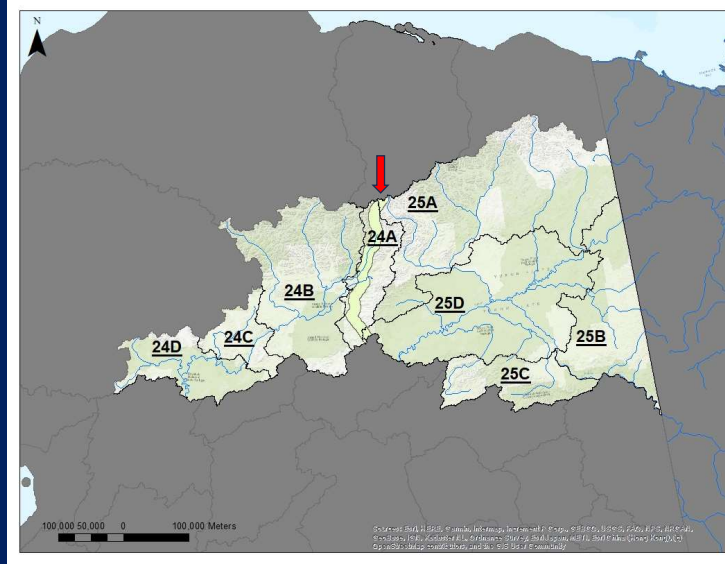
Department recommendation: Support

Proposed by: Public

88

88

Proposal 149 Wolf / 24, 25A, 25B, and 25C



89

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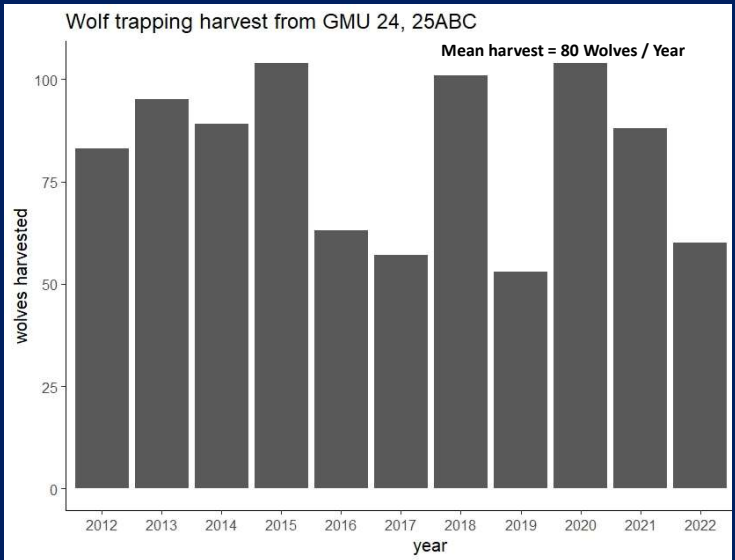
Proposal 149 Wolf / 24, 25A, 25B, and 25C

GMU	Bag Limit	Current Open Season	Proposed Open Season
24, 25ABC	No Limit	Nov 1 – Apr 30	Oct 1 – Apr 30

90

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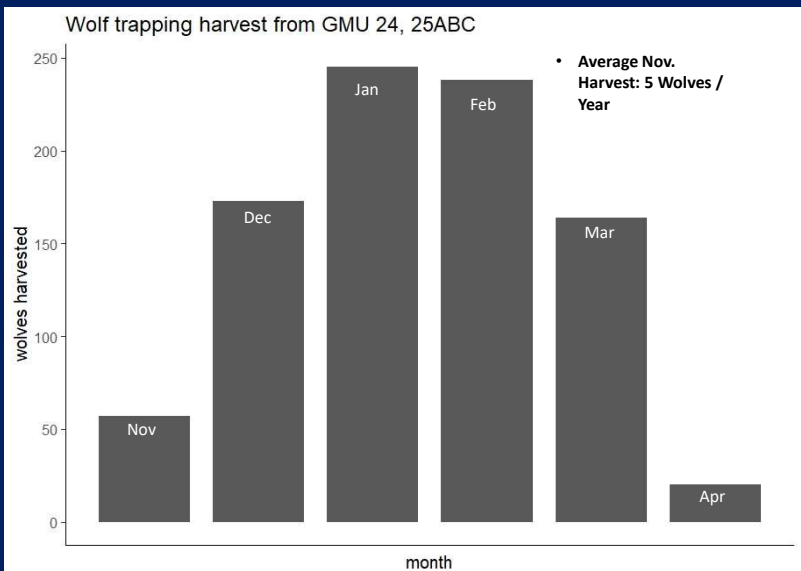
Proposal 149 Wolf / 24, 25A, 25B, and 25C



91

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Proposal 149 Wolf / 24, 25A, 25B, and 25C



92

92



Proposal 149 Wolf / 24, 25A, 25B, and 25C

- Wolf pelts are not considered 'prime' until mid to late December
- Individual variation among pelt quality persists throughout winter for wolves
- Majority of wolves trapped takes place in Jan, Feb, and Mar
- October trail conditions make it unlikely to improve harvest opportunities

93

93

Proposal 149 Wolf / 24, 25A, 25B, and 25C

Proposal 149 would lengthen the wolf trapping season in unit 24, 25A, 25B and 25C, by 31 days in the fall

Department recommendation: Support

Proposed by: Public

94

94

**Proposal 150 Wolf / 24 and 25**

Proposal 150 would extend the wolf hunting season in GMU 24 and 25 by 46 days in the spring.

Department recommendation: Support

Proposed by: Public

95

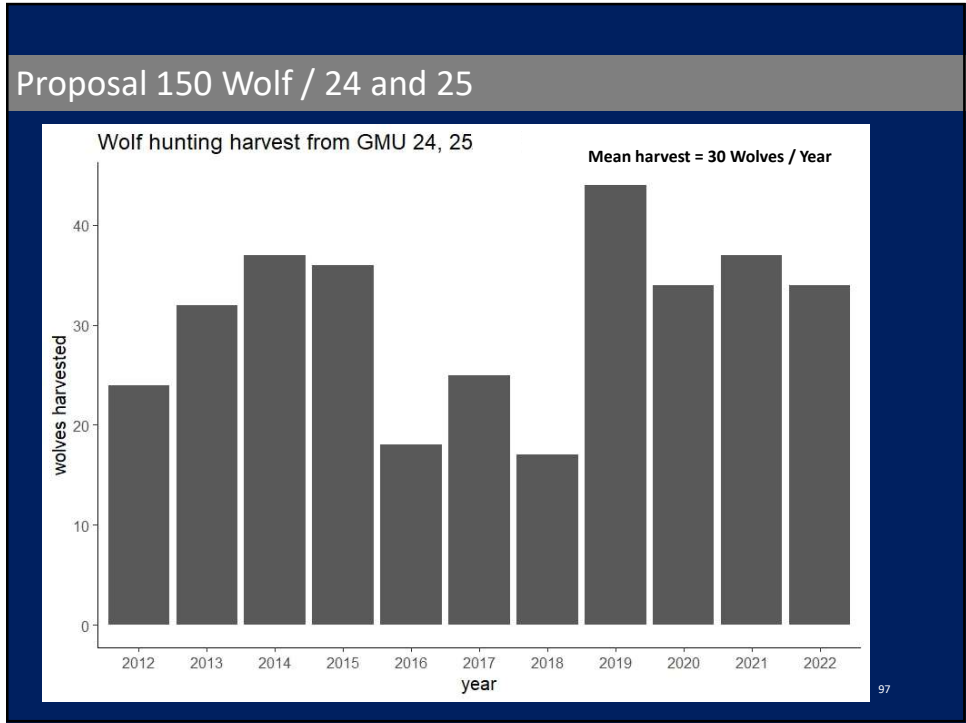
95

**Proposal 150 Wolf / 24 and 25**

<b>GMU</b>	<b>Bag Limit</b>	<b>Current Open Season</b>	<b>Proposed Open Season</b>
24, 25	10 Wolves	Aug 1 – Apr 30	Aug 1 – June 15

96

96



97

- ### Proposal 150 Wolf / 24 and 25
- Wolf abundance appears to be stable
  - The department expects little if any increase in harvest if the wolf hunting season is extended into June
  - A small increase in harvest will likely have no biological effect on the wolf population
  - Harvest of wolves in late May or June may include lactating females
- 98

98

Proposal 150 Wolf / 24 and 25

- The proponent references opportunistic spring wolf harvest at bear bait stations as a justification for the season extension
- 5 AAC 92.230
  - Current regulations do not prohibit the take of wolves at bear bait stations during open wolf hunting seasons, provided the hunter has a hunting license, and the following are NOT present at the bait site: chemicals, scent lures, human food, animal food, mineral supplements, or garbage. Same day airborne restrictions are applicable.

99

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Proposal 150 Wolf / 24 and 25

Proposal 150 would extend the wolf hunting season in GMU 24 and 25 by 46 days in the spring.

Department recommendation: Support

Proposed by: Public

100

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**Proposal 151 Wolf / 24 and 25**

Proposal 151 would extend the wolf hunting season in GMU 24 and 25 by 61 days in the spring and has the potential to increase the wolf hunting bag limit.

Department recommendation: Support

Proposed by: Public

101

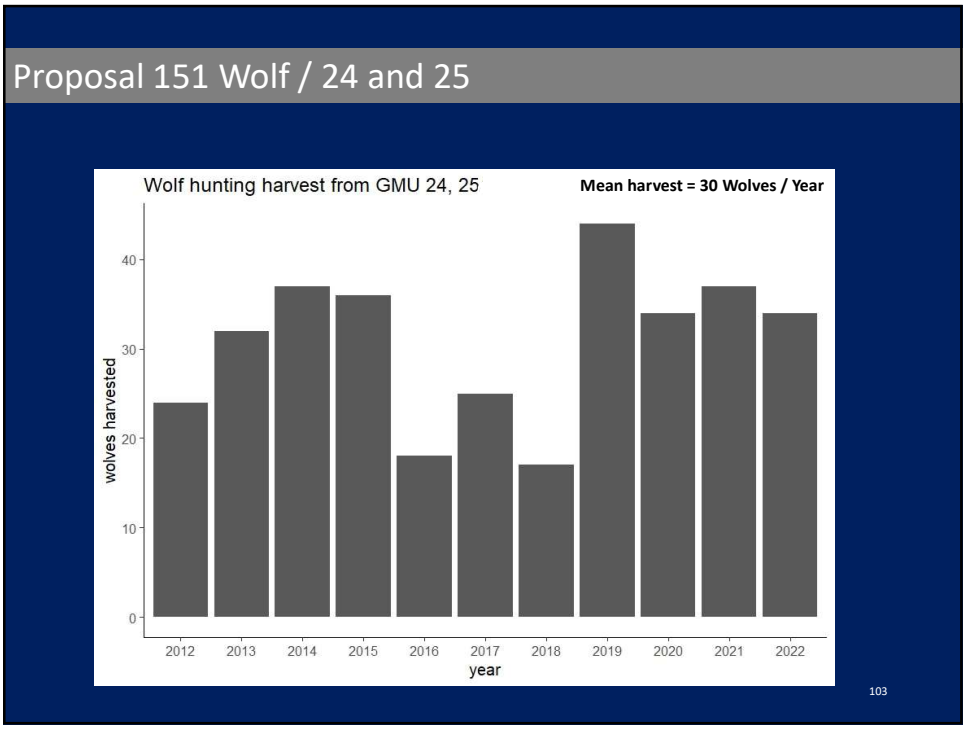
101

**Proposal 151 Wolf / 24 and 25**

<b>GMU</b>	<b>Bag Limit</b>	<b>Current Open Season</b>	<b>Proposed Open Season</b>
24, 25	10 Wolves	Aug 1 – Apr 30	Aug 1 – June 30

102

102



103

- ### Proposal 151 Wolf / 24 and 25
- Wolf abundance appears to be stable
  - The department expects little increase in harvest if the wolf hunting season were extended into June
  - A small increase in harvest will likely have no biological effect on the wolf population
  - Harvest of wolves in late May or June may include lactating females with dependent young
- 104

104

Proposal 151 Wolf / 24 and 25

Proposal 151 would extend the wolf hunting season in GMU 24 and 25 by 61 days in the spring and has the potential to increase the wolf hunting bag limit.

Department recommendation: Support

Proposed by: Public

105

105



# Proposal #152

## Align Brown Bear Baiting and Bag Limit in Units 21BCD and 24

Proponent – Koyukuk River AC

ADF&G – Support

Align Bear Seasons – 152-1

106

## Spring and Fall Baiting Seasons Black and Brown Bears

### Current Baiting Regulations

- Units 21C, 21D, 24C, 24D
- April 15-June 30
- August 1\*-September 30

### Proposed Regulations

- Units **21B**, 21C, 21D, **24B**, 24C, 24D

**Align Bear Seasons – 152-2**

107

## 2-Bear bag limit – Brown Bears

### Current Regulations

- Units 21B, 21C, 21D, 24B

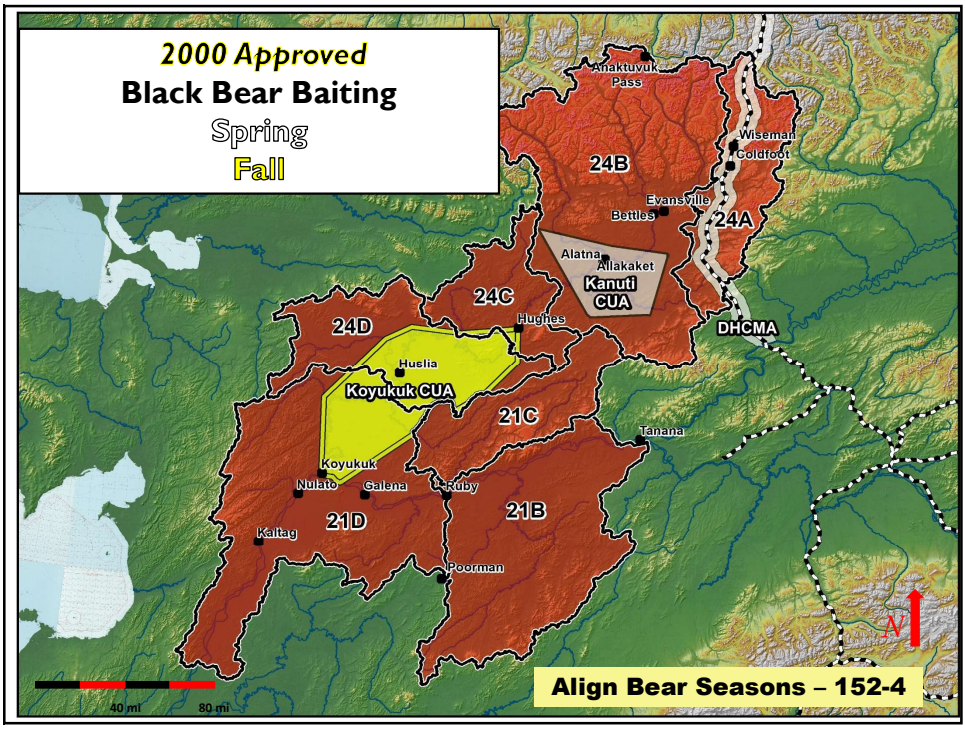
### Proposed Regulations

- Units 21B, 21C, 21D, 24B, **24C, 24D**

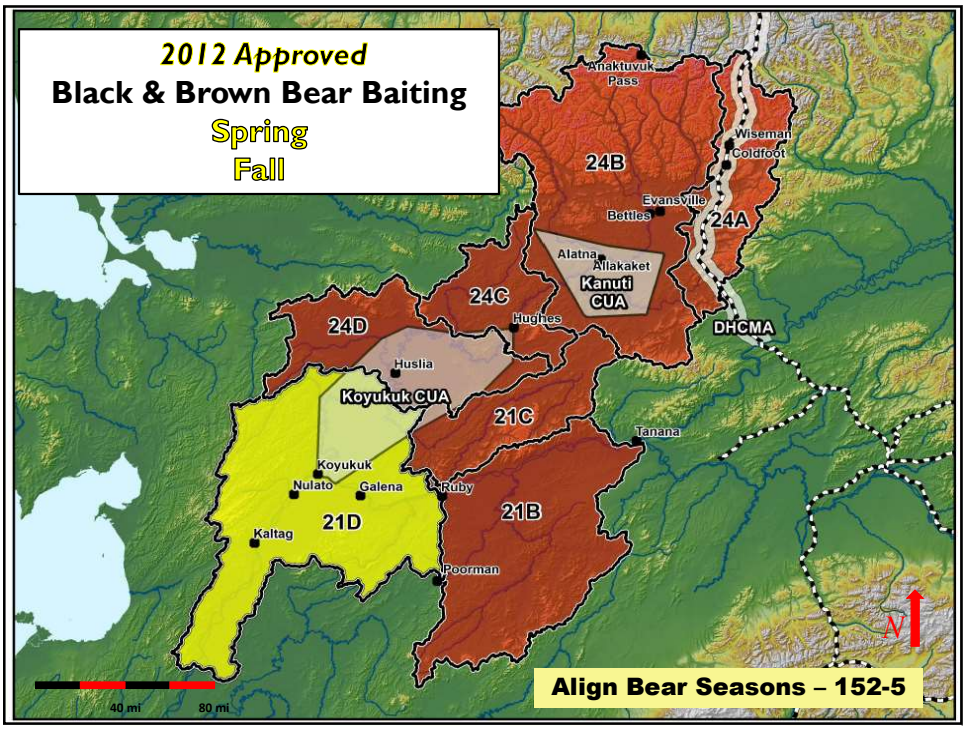
**Align Bear Seasons – 152-3**

108



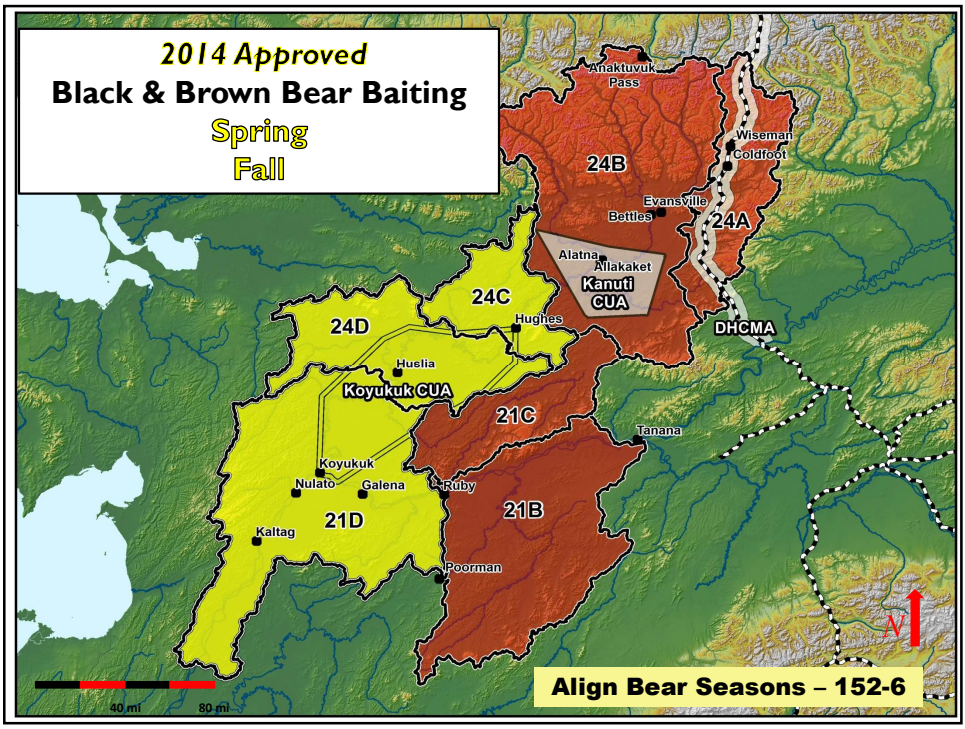


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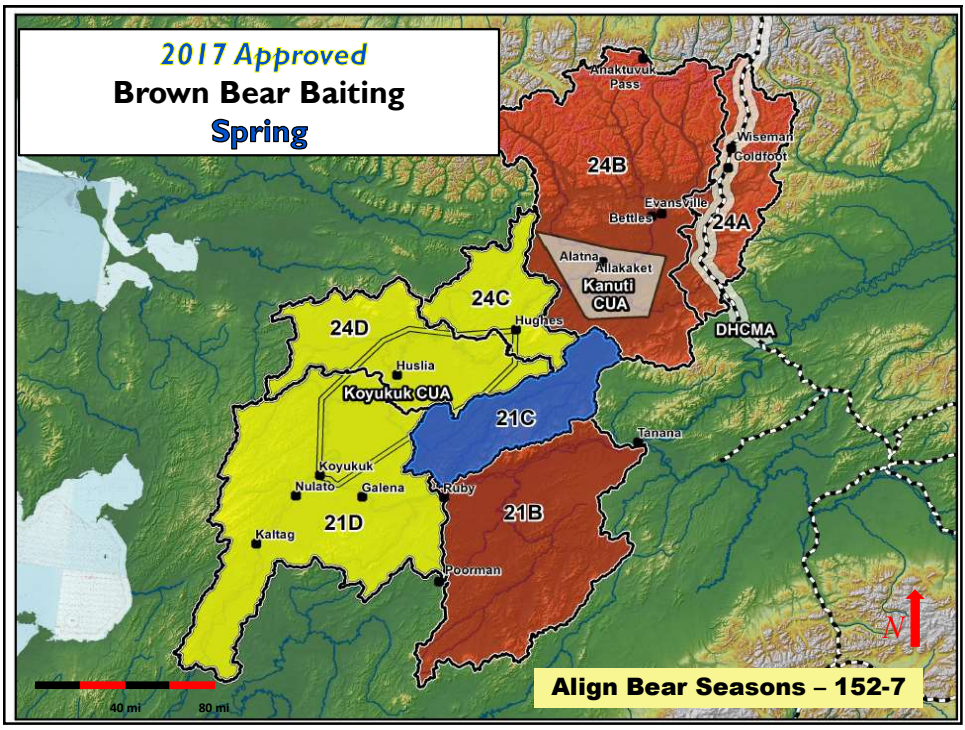


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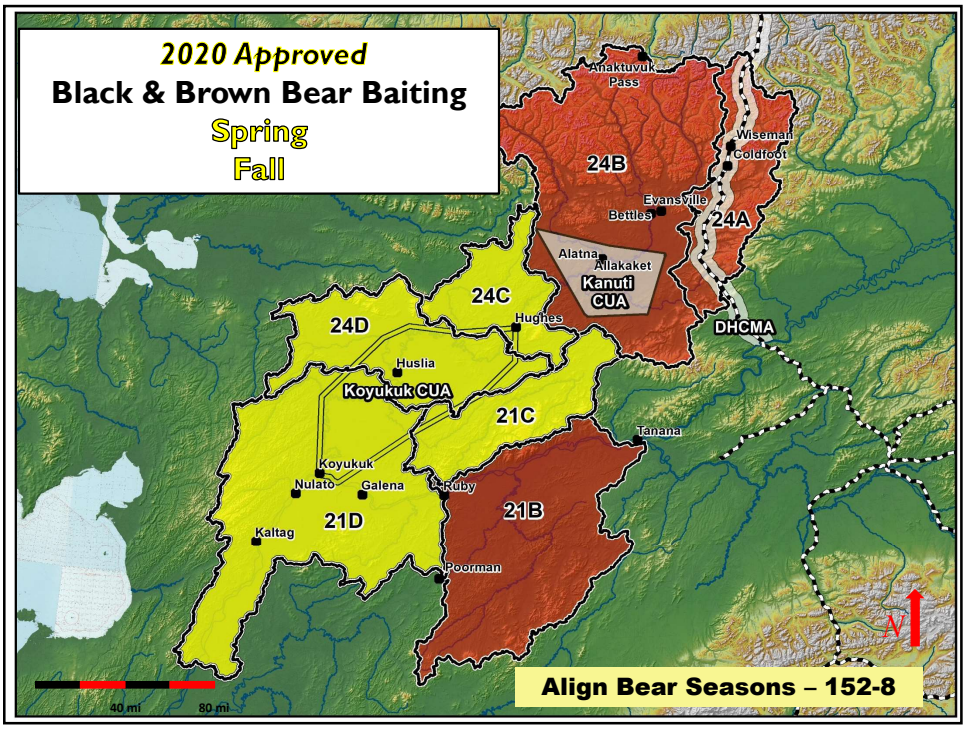


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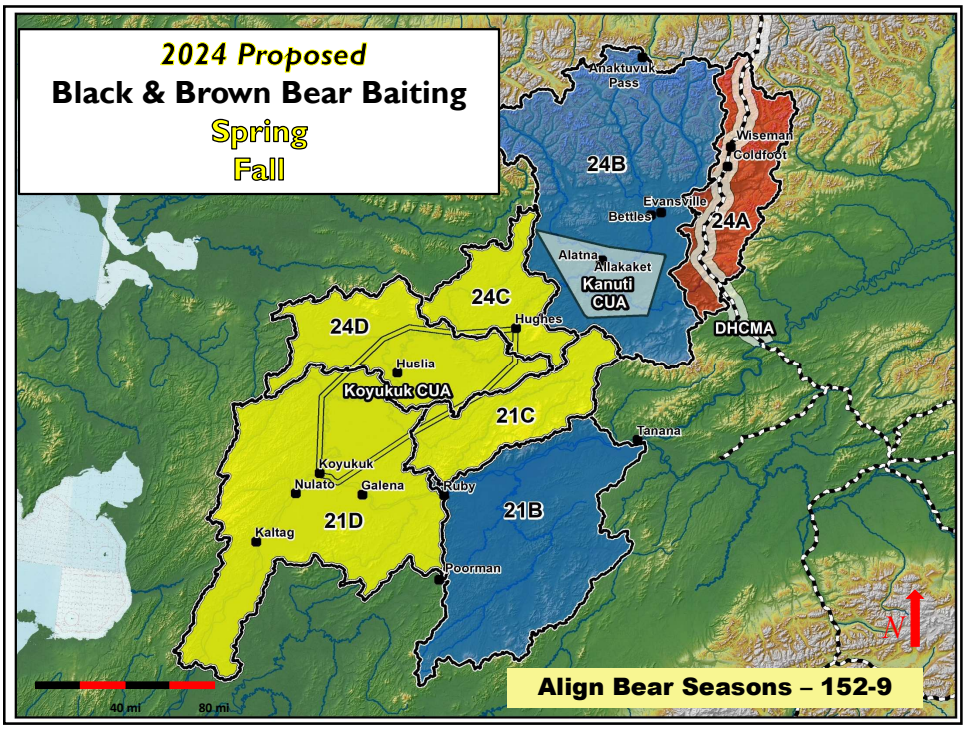


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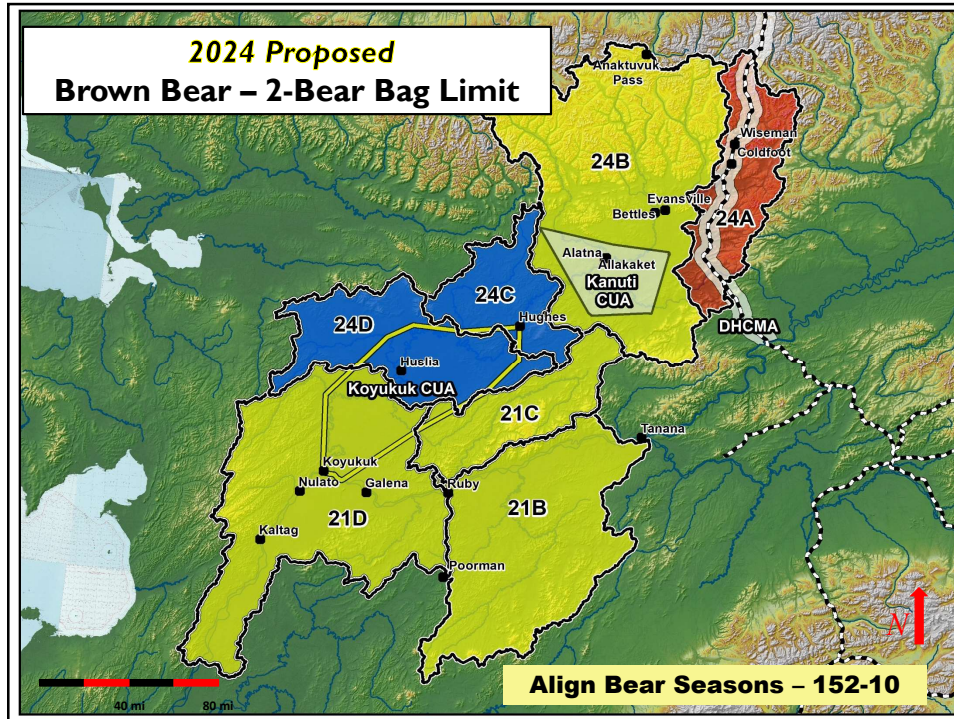




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- Combined, Units 21BCD harvest is below estimated harvestable surplus of 18-24 bears (>50% male)
- Average (2020-22) of 11 bears per year

Regulatory Year	21BCD	Total
2020	11	11
2021	12	12
2022	10	10

- Average (2012-22) age 9.4 years, 67% male harvest

**Align Bear Seasons – 152-11**

116



- Unit 24, annual brown bear harvest is below estimated harvestable surplus of 39-56 bears (>50% male).
- Average (2020-22) of 11 bears per year

Regulatory Year	24A	24BCD	Total
2020	4	4	8
2021	10	0	10
2022	9	6	15

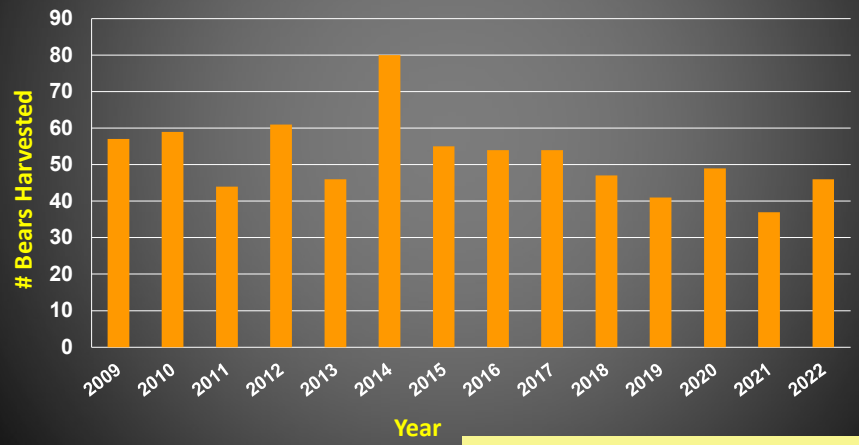
- Average (2012-22) age 8.8 years, 62% male harvest

**Align Bear Seasons – 152-12**

117

**Reported harvest since implementation of Brown Bear Baiting and 2-bear bag limits in Region 3**

Total Brown Bear Harvest  
Units 19A/D, 20E, 21A/B/C/D/E, 24B, 25D



**Align Bear Seasons – 152-13**

118

## Summary

- Fall baiting for black and brown bears in 21B and 24B is not a biological concern
- A 2-bear bag limit for brown bears in 24C and 24D is not a biological concern
- Brown Bear harvest is below harvestable surplus in all Galena Area, except 24A.
- Harvest has not increased with regulation changes in the region or in the Galena area specifically.

**Align Bear Seasons – 152-14**

119



## Proposal #152

# Align Brown Bear Baiting and Bag Limits in Units 21BCD and 24

**Proponent – Koyukuk River AC**

**ADF&G – Support**

**Align Bear Seasons – 152-15**

120

Proposal 153 Wolverine / 21

Proposal 153 would extend the wolverine trapping and hunting seasons by 30 days in the spring in GMU 21.

Department recommendation: Support

Proposed by: Public

121

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Proposal 153 Wolverine / 21

Wolverine Hunting Season

GMU	Bag Limit	Current Open Season	Proposed Open Season
21	1 Wolverine	Sept 1 – Mar 31	Sept 1 – Apr 30

Wolverine Trapping Season

GMU	Bag Limit	Current Open Season	Proposed Open Season
21	No limit	Nov 1 – Mar 31	Nov 1 – Apr 30

122

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### Proposal 153 Wolverine / 21

#### Wolverine Trapping Season

GMU	Bag Limit	Current Open Season	Proposed Open Season
21	1 Wolverine	Nov 1 – Mar 31	Nov 1 – Apr 30

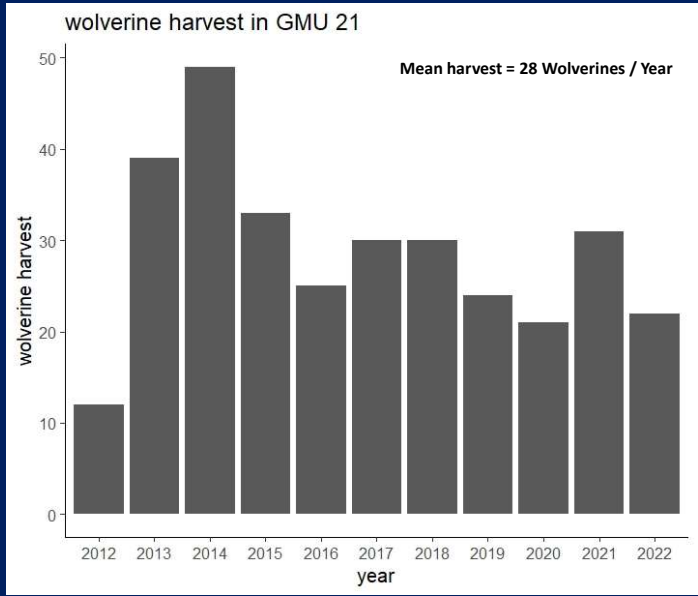
#### Lynx Trapping Season

GMU	Bag Limit	Open Season
21B, C, D, E	No Limit	Nov 1 – Mar 15
21A	No Limit	Nov 1 – Mar 31

123

123

### Proposal 153 Wolverine / 21



124

124



### Proposal 153 Wolverine / 21

- Wolverine abundance appears to be stable
- April conditions make harvest possible
- The department expects little increase in harvest if the wolverine hunting or trapping season were extended
- No biological effect on the wolverine population
- Harvest of wolverines in late April may include lactating females with dependent young

125

125

### Proposal 153 Wolverine / 21

Proposal 153 would extend the wolverine trapping and hunting seasons by 30 days in the spring in GMU 21.

Department recommendation: Support

Proposed by: Public

126

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