


1



## Proposal 39

Moose 13B


Reduce population and harvest objectives  
for moose in GMU 13B

*ADF&G Proposal*

Department Recommendation: **SUPPORT**

39-1

2



Proposal 39

Moose 13B

Current Regulations

- **Positive** Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of **300–600 moose** for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Population objective for 13B: **5,300–6,300 moose** (midpoint 5,800)
  - Harvest objective for 13B: **310–620 moose** (midpoint 465)

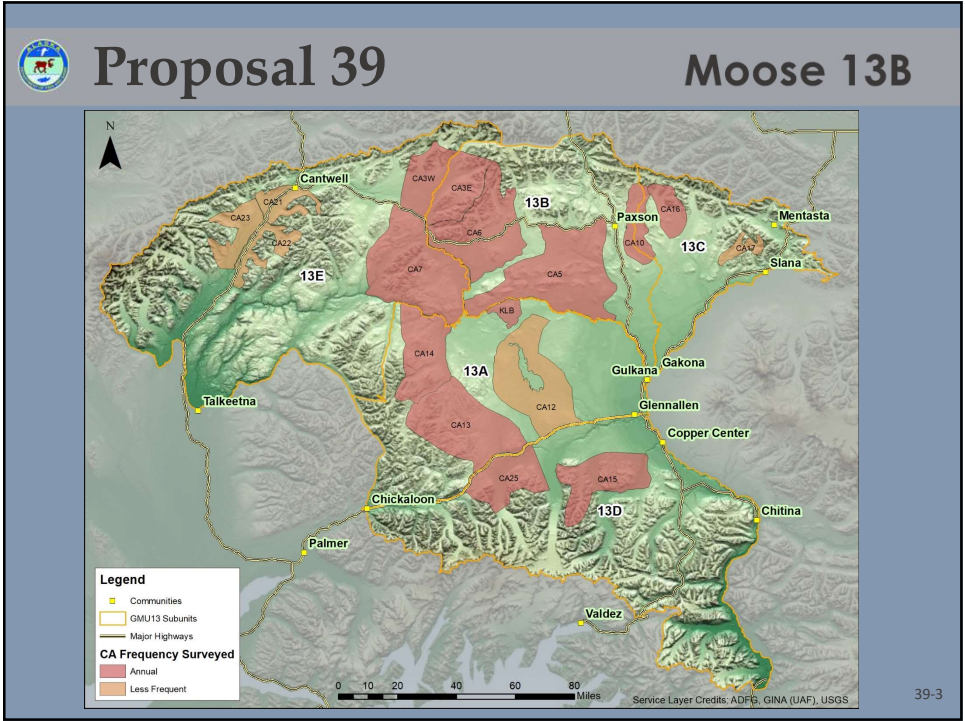
Proposed Regulations

- Population objective for 13B: **4,500–5,500 moose** (midpoint 5,000)
- Harvest objective for 13B: **200–400 moose** (midpoint 300)

\*The midpoint of the abundance objectives is a trigger for activating wolf control.

39-2

3



4

Proposal 39

Moose 13B

Population size

Carrying capacity ( $K$ )

Environmental resistance

Population stabilizes

Exponential growth

Biotic potential

Time ( $t$ )

Fig. 6-11, p. 111

**Populations at or above Carrying Capacity:**

- Can affect habitat quality
- May see greater declines during severe winters
- May be susceptible to parasites and disease
- Less resilient population
- Less productive population
- More moose may mean less harvest

39-4

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Proposal 39

Moose 13B

Population size

Carrying capacity

Slow growth

Fast growth

Slow growth

Time

In theory, a population grows at its maximum rate when it is at approximately half the carrying capacity.

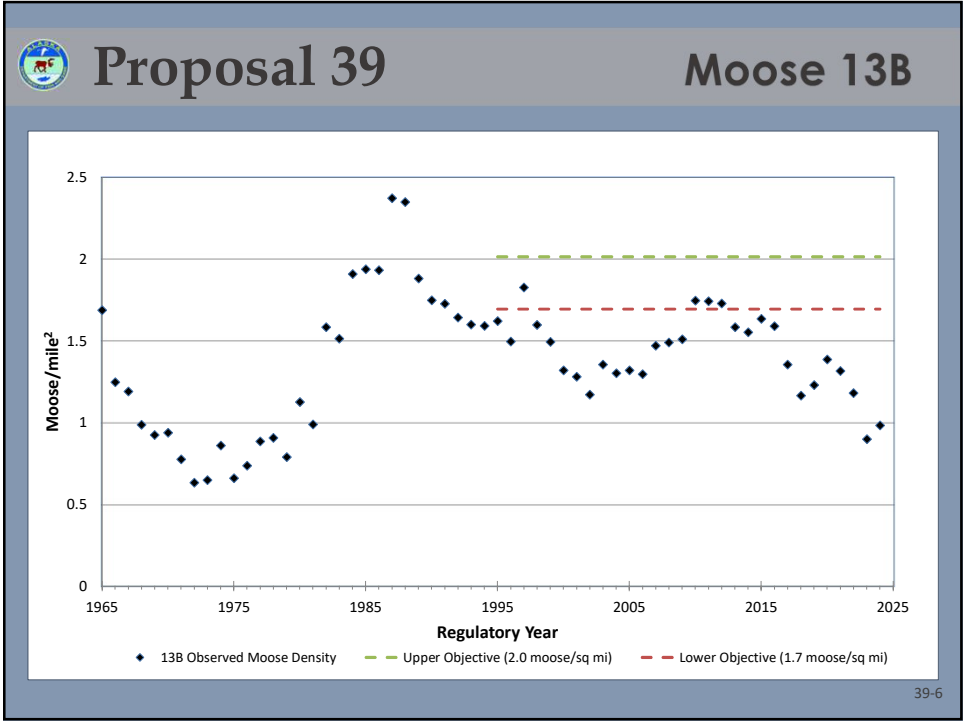
Friedland, *Environmental Science for AP*, 2e, © 2015 W.H. Freeman and Company

**Populations below Carrying Capacity:**

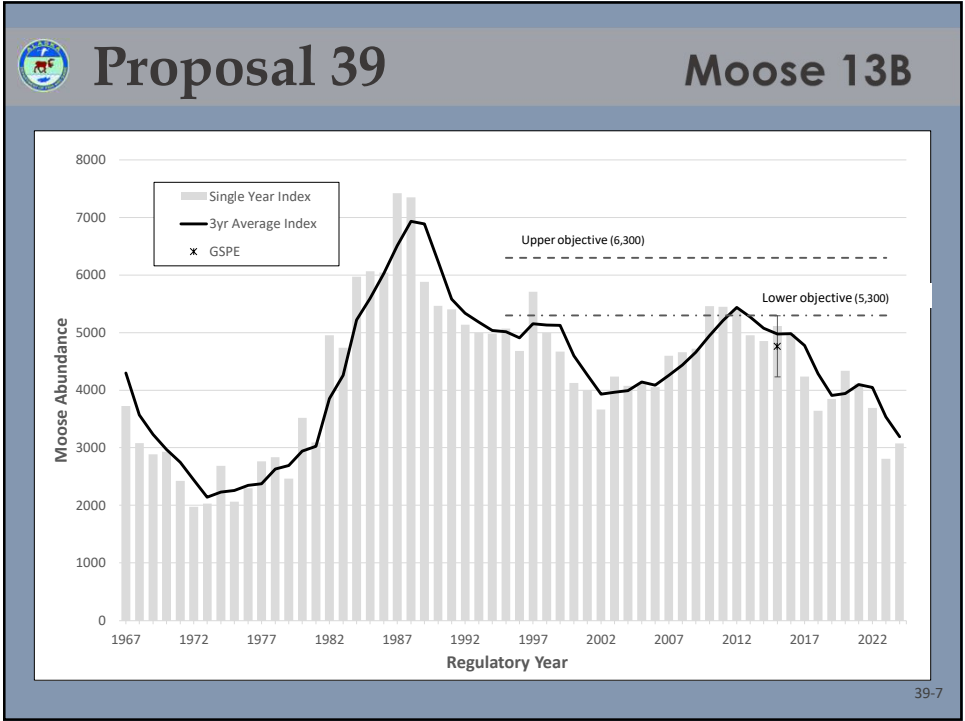
- More food per moose
- Expect larger, fatter, healthier moose
- More resilient population
- Expect more twins produced
- Expect better survival
- Bulls grow larger antlers faster

39-5

6

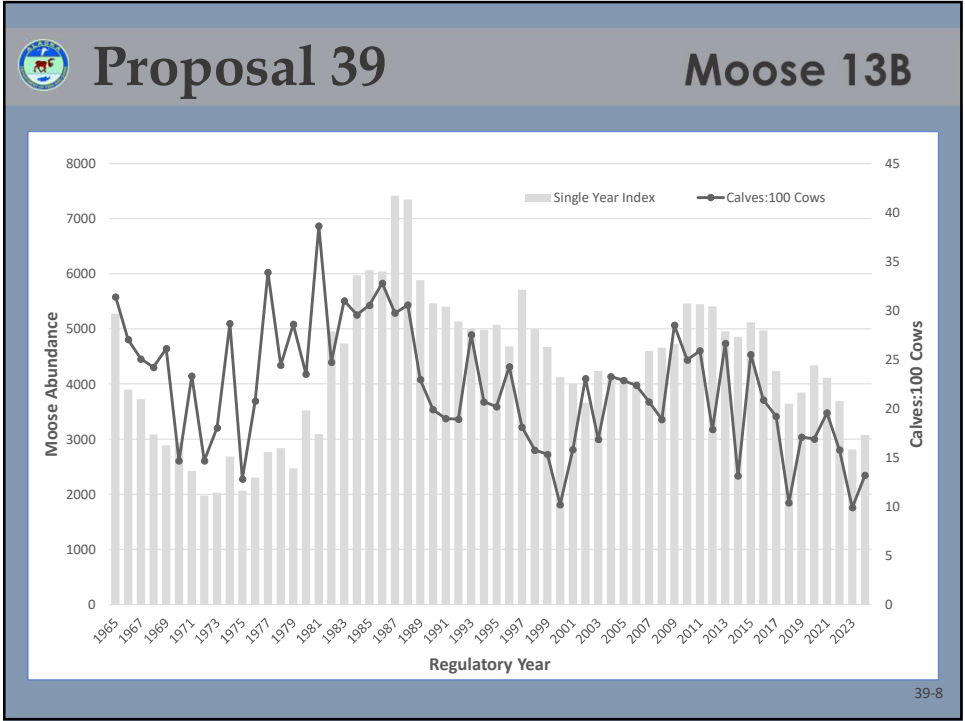


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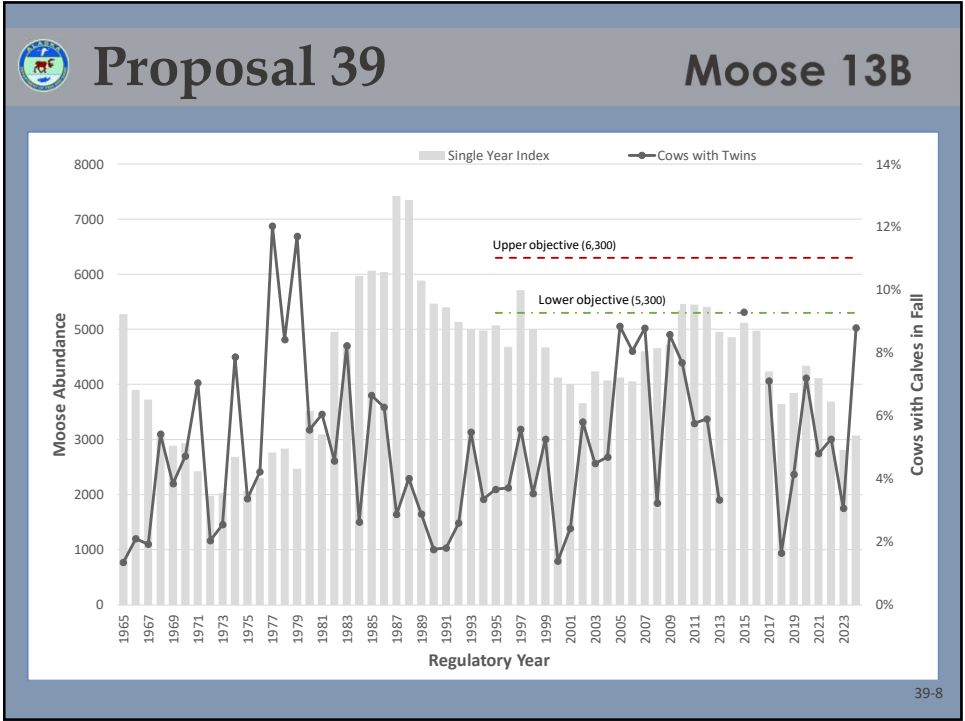


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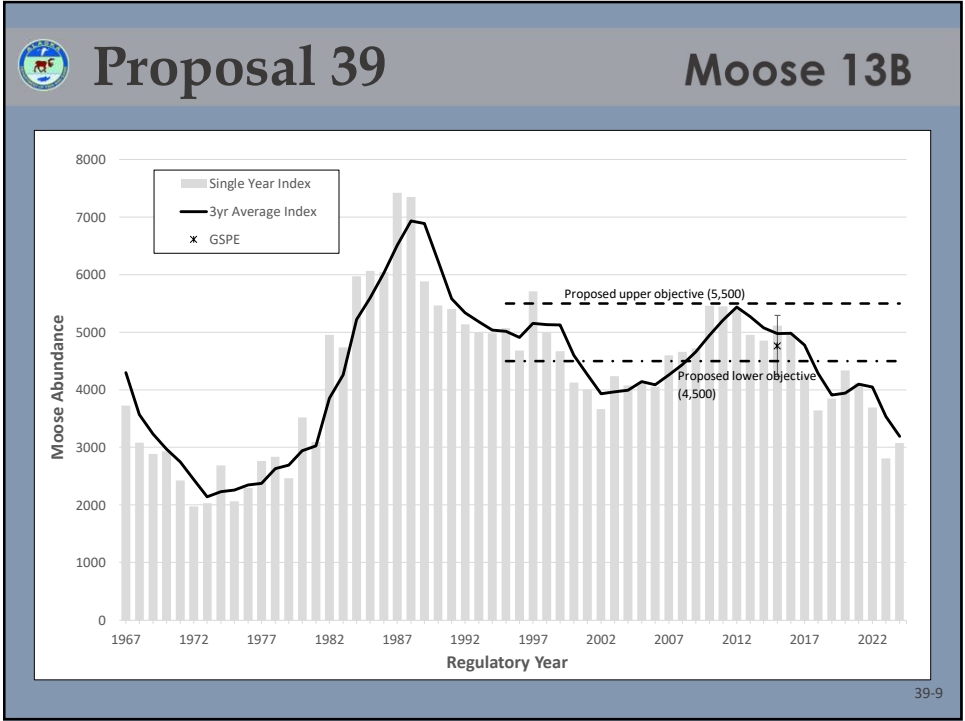




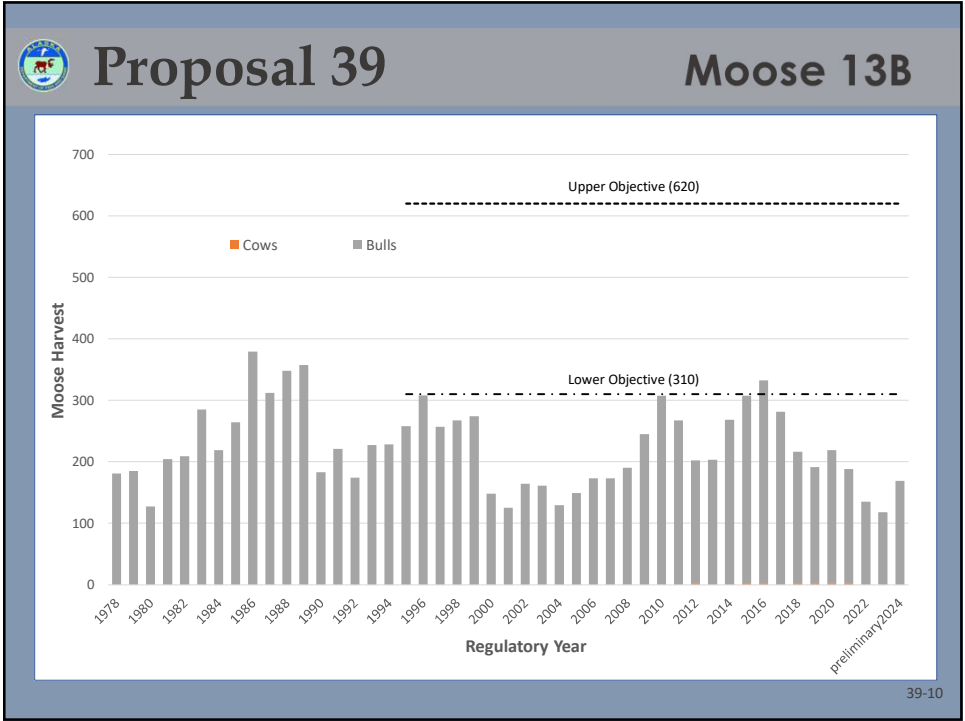
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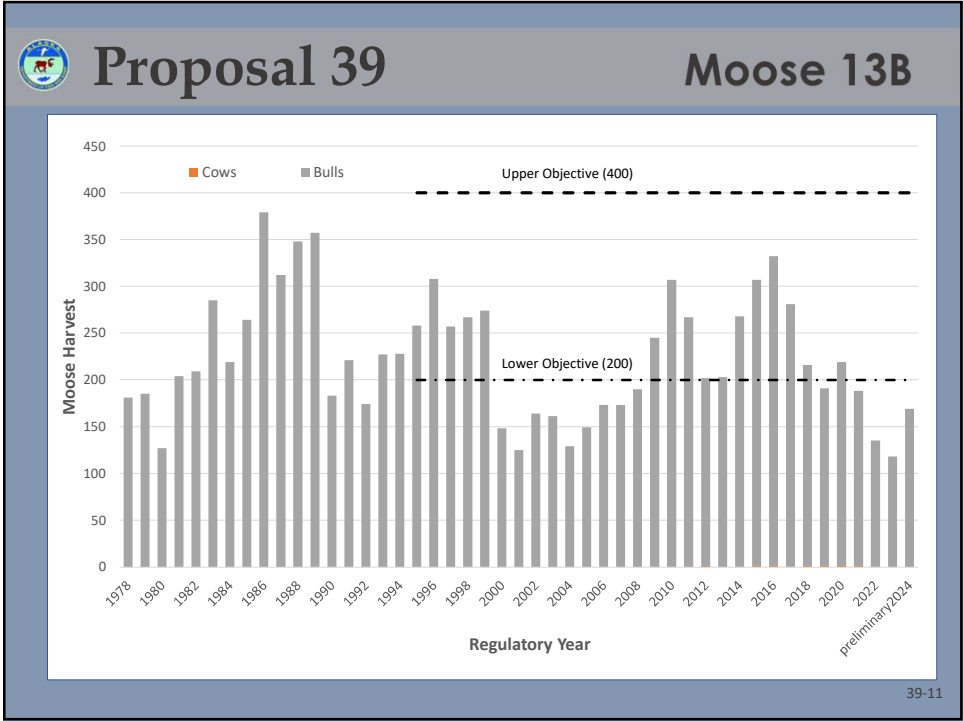
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11



12



13



Proposal 39

Moose 13B

Proposed Regulations

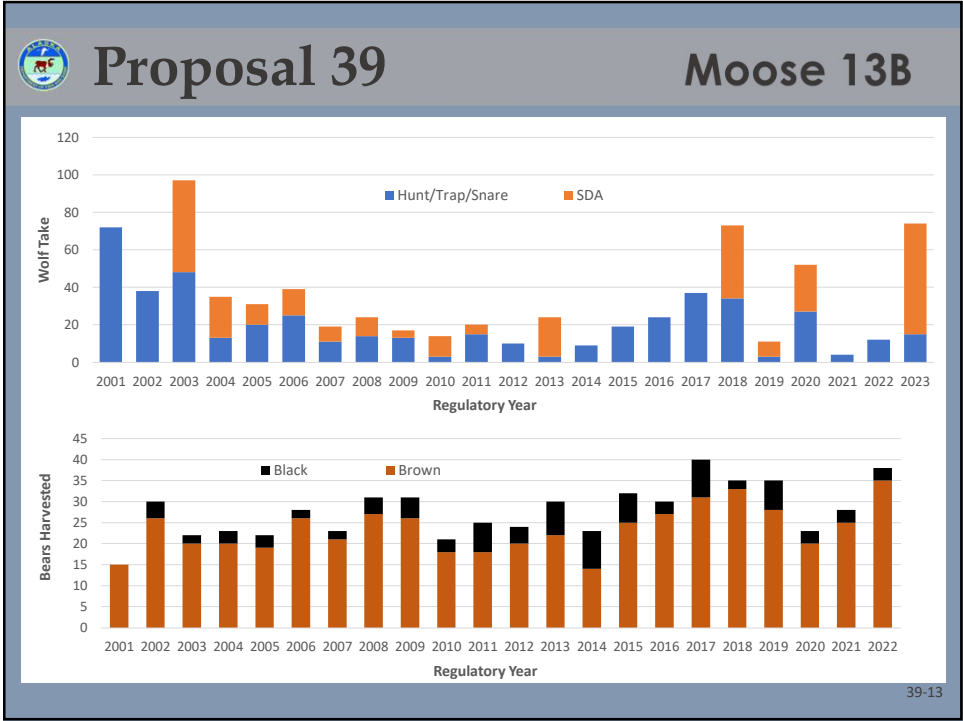
- Population objective for 13B: **4,500–5,500 moose** (midpoint 5,000)
- Harvest objective for 13B: **200–400 moose** (midpoint 300)
- Proposed harvest with proposed abundance = **4.3%–6.8% harvest rate**

\*The midpoint of abundance objective is a trigger for activating wolf control, and this threshold would lower with the proposed objectives.


\*Both harvest and abundance are currently below proposed objectives, so **there would be no change to the current status of intensive management for moose in 13B.**

39-12

14



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# Proposal 39

## Moose 13B


### Reduce population and harvest objectives for moose in GMU 13B

*ADF&G Proposal*

Department Recommendation: **SUPPORT**

39-14

16



Proposal 40

Moose 13C


Change the population objective for moose in GMU 13C

Copper Basin AC Proposal

Department Recommendation: **SUPPORT**

40-1

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Proposal 40

Moose 13C

Current Regulations

- **Positive** Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of **300–600 moose** for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Population objective for 13C: **2,000–3,000 moose** (midpoint 2,500)
  - Harvest objective for 13C: 155–350 moose (midpoint 252)

Proposed Regulations

Population objective for 13C: **2,500–3,250 moose** (midpoint 2,875)

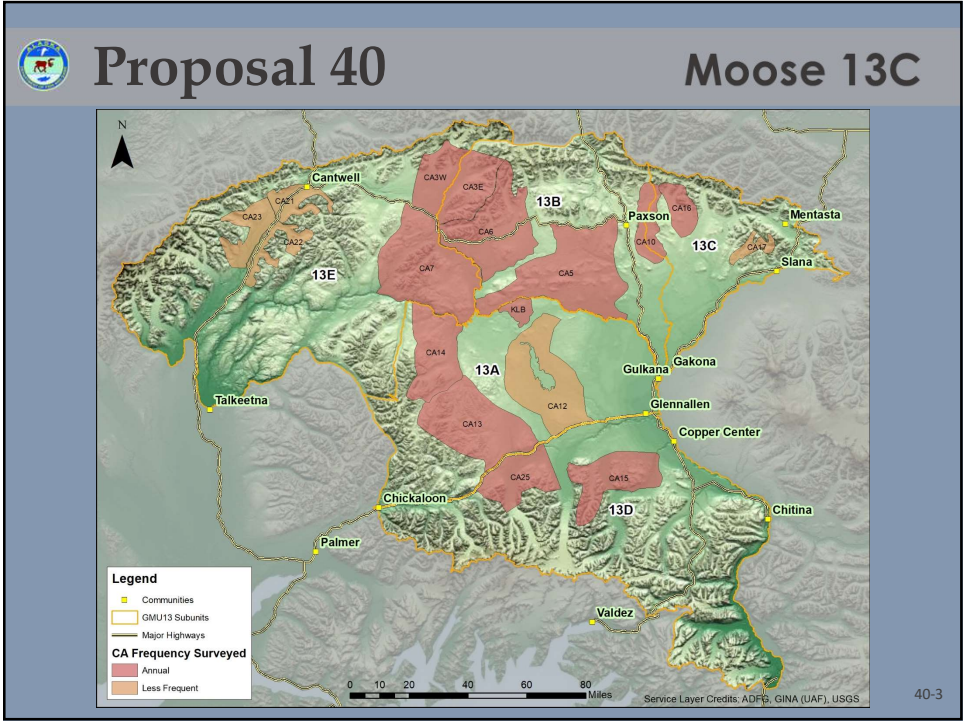
Previous Regulations

Population objective for 13C: **2,600–3,500 moose** (midpoint 3,050)

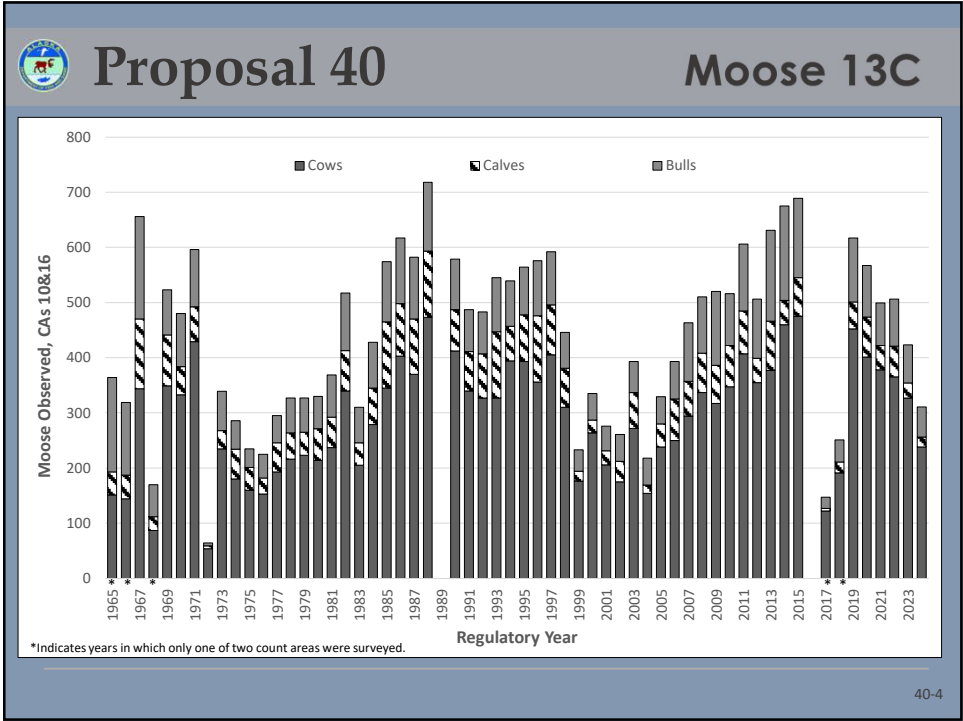
\*The midpoint of abundance objective is a trigger for activating wolf control.

40-2

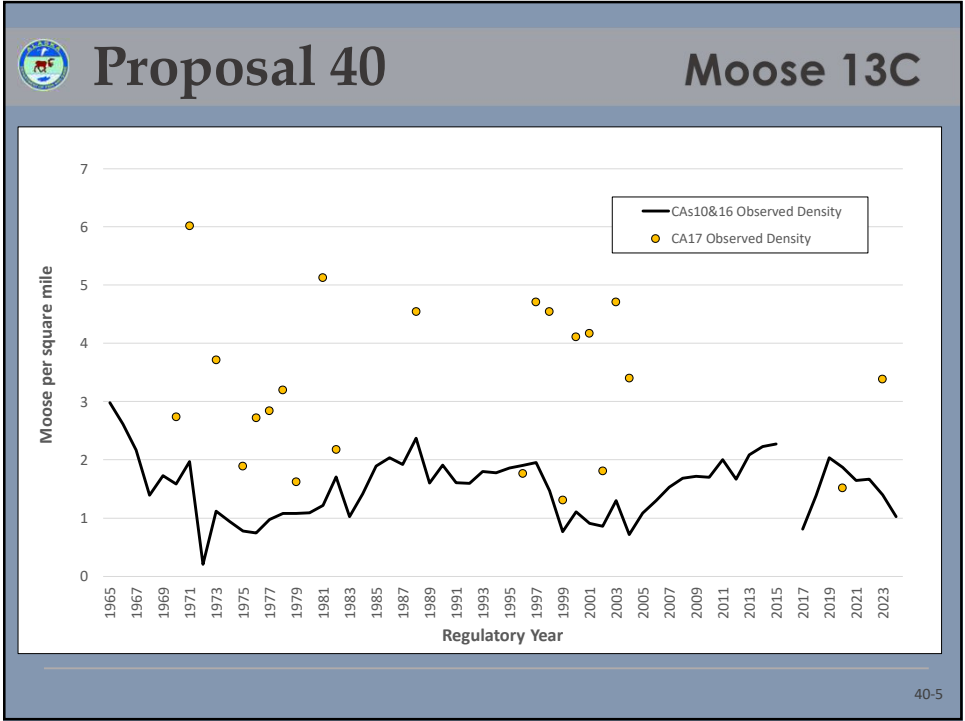
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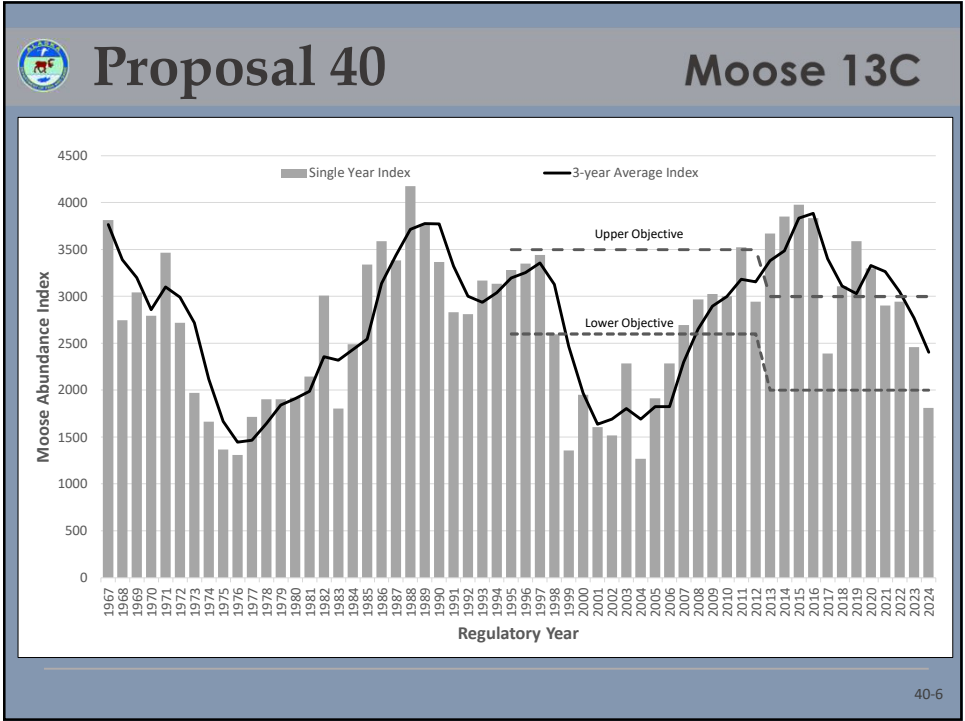
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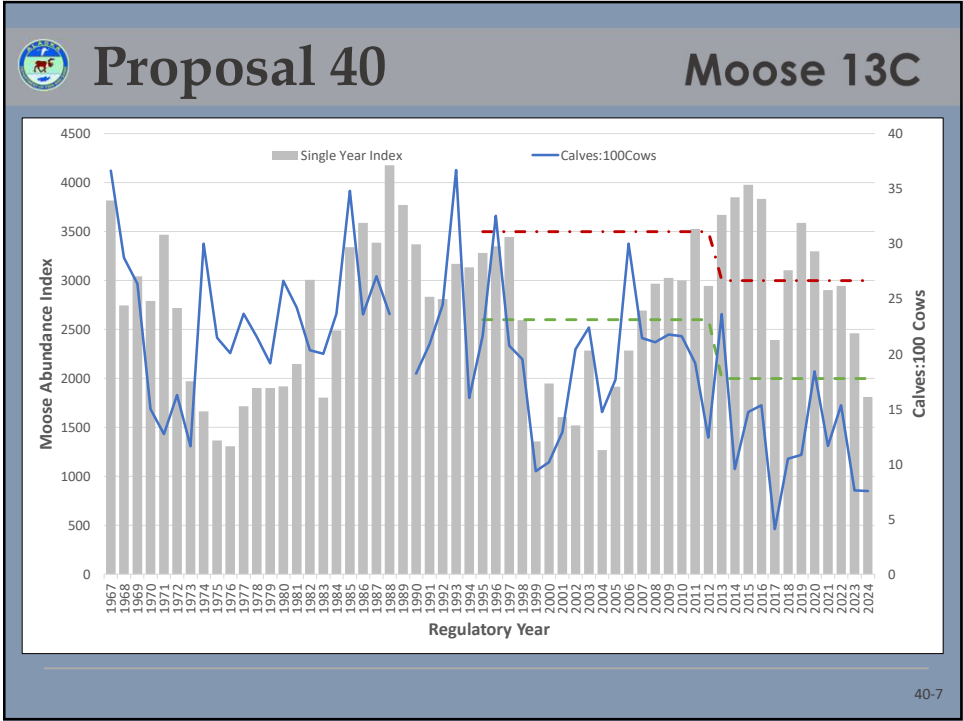
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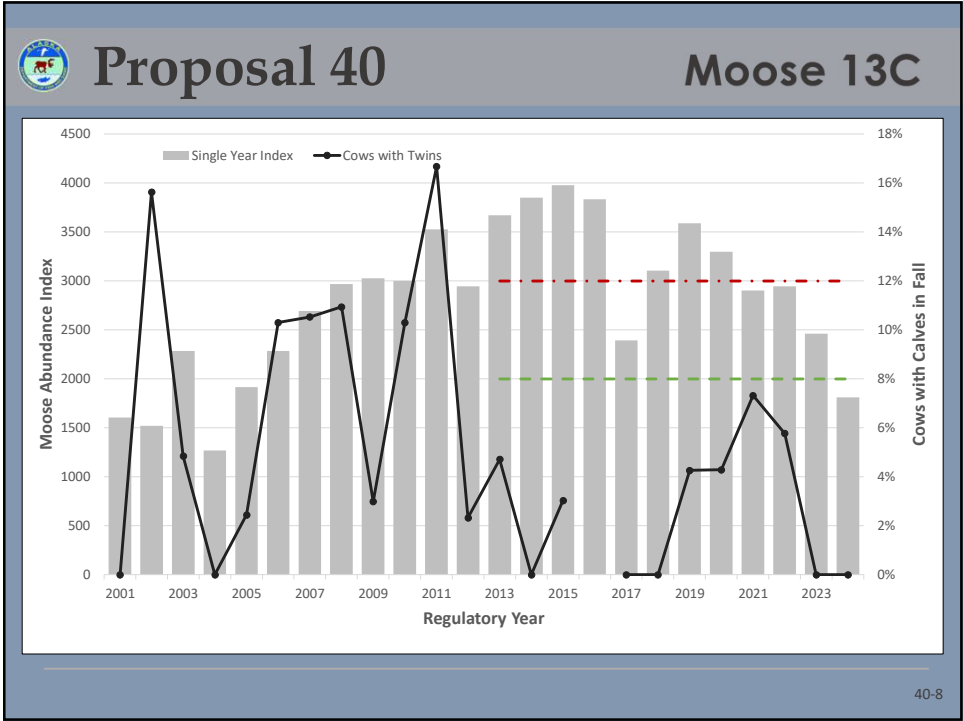
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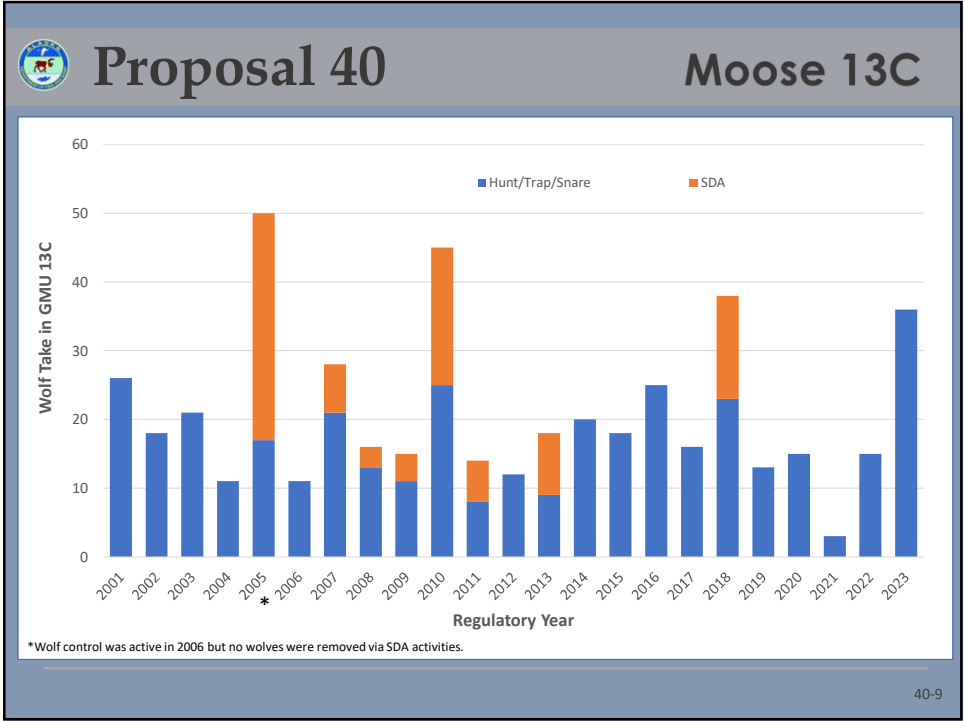


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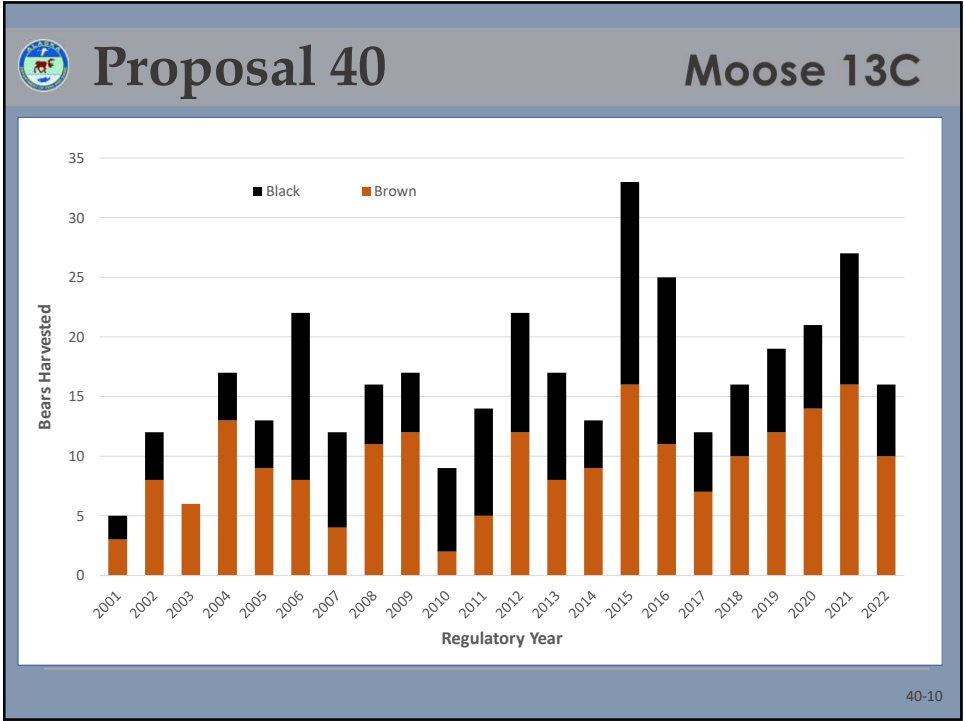


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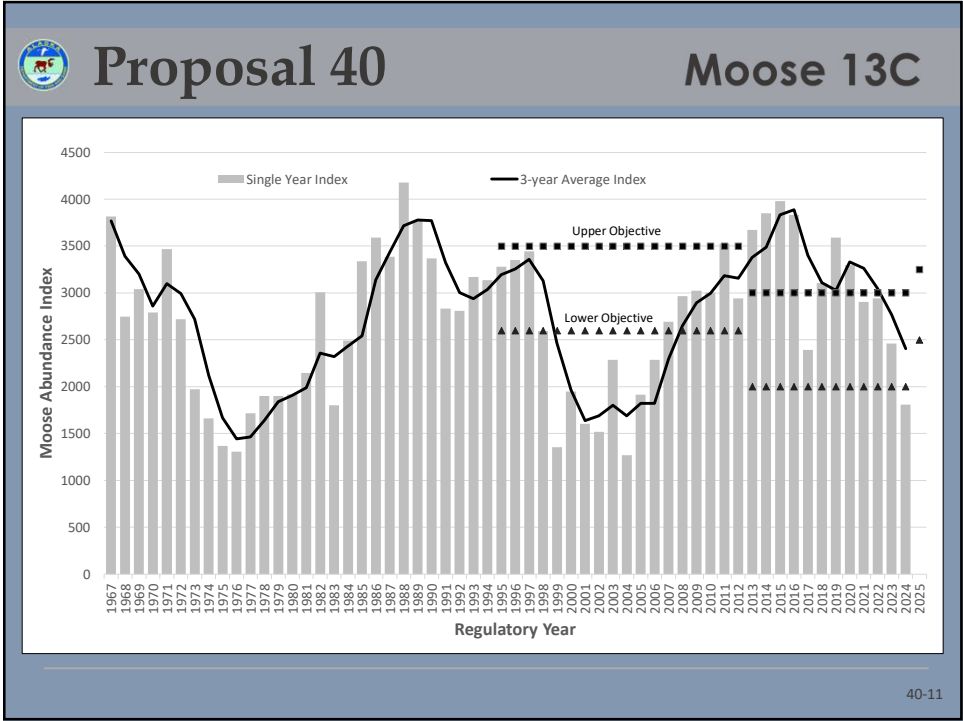




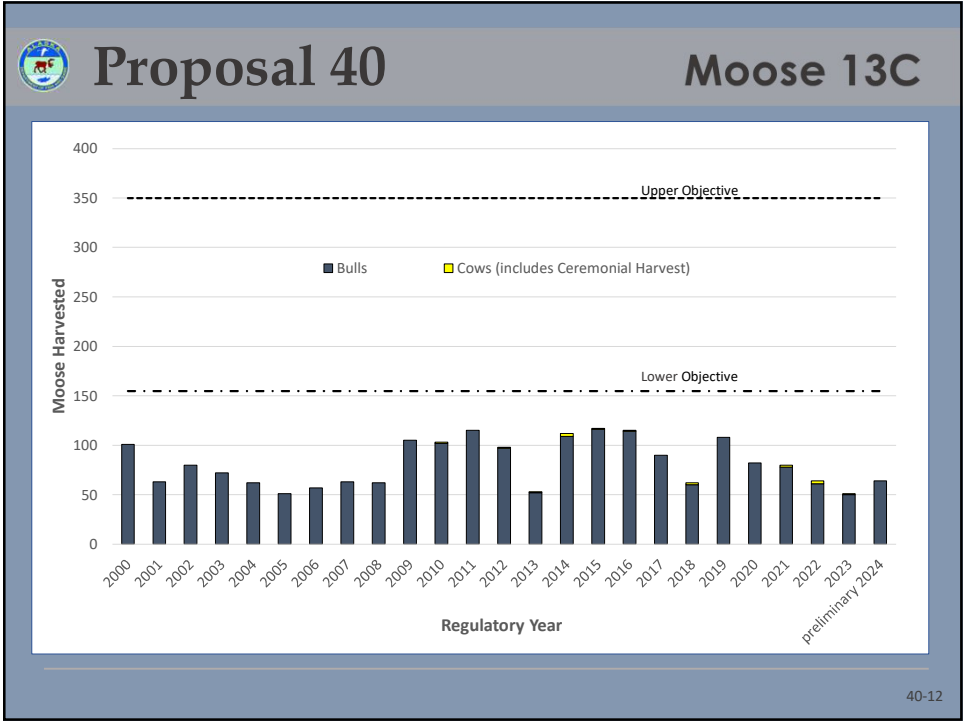
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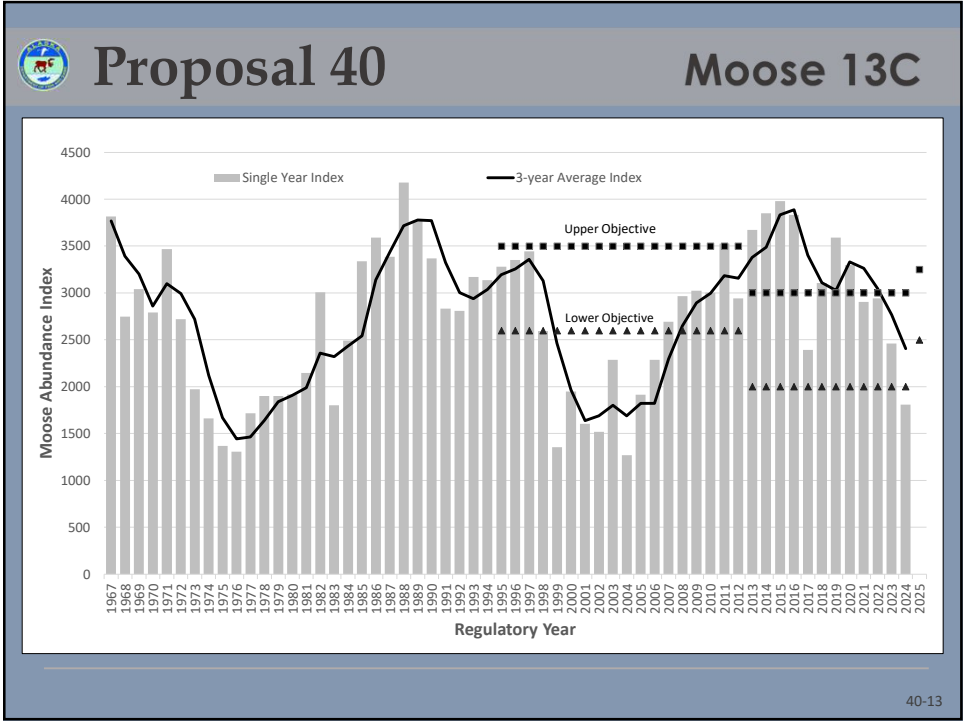
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27



28





# Proposal 40


Moose 13C

Change the population objective for moose  
in GMU 13C

Copper Basin AC Proposal

Department Recommendation: **SUPPORT**

40-14



Proposal 41

Moose 13C


Reduce harvest objectives for moose in  
GMU 13C

*ADF&G Proposal*

Department Recommendation: **SUPPORT**

41-1

31



Proposal 41

Moose 13C

Current Regulations

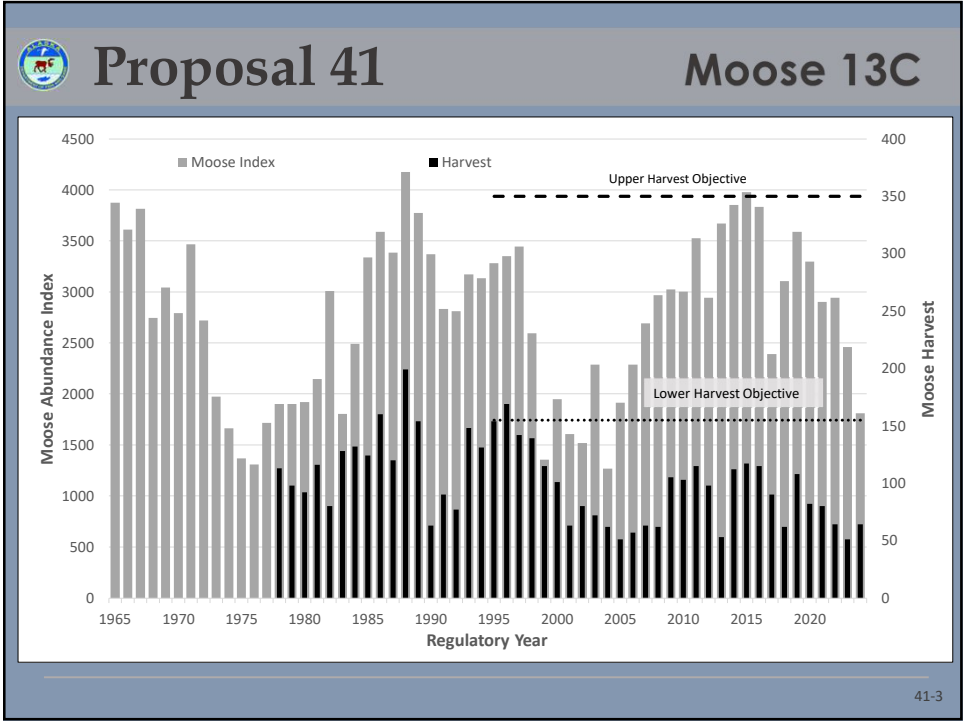
- Positive Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of 300–600 moose for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Population objective for 13C: 2,000–3,000 moose (midpoint 2,500)
  - Harvest objective for 13C: **155–350 moose** (midpoint 252)

Proposed Regulations

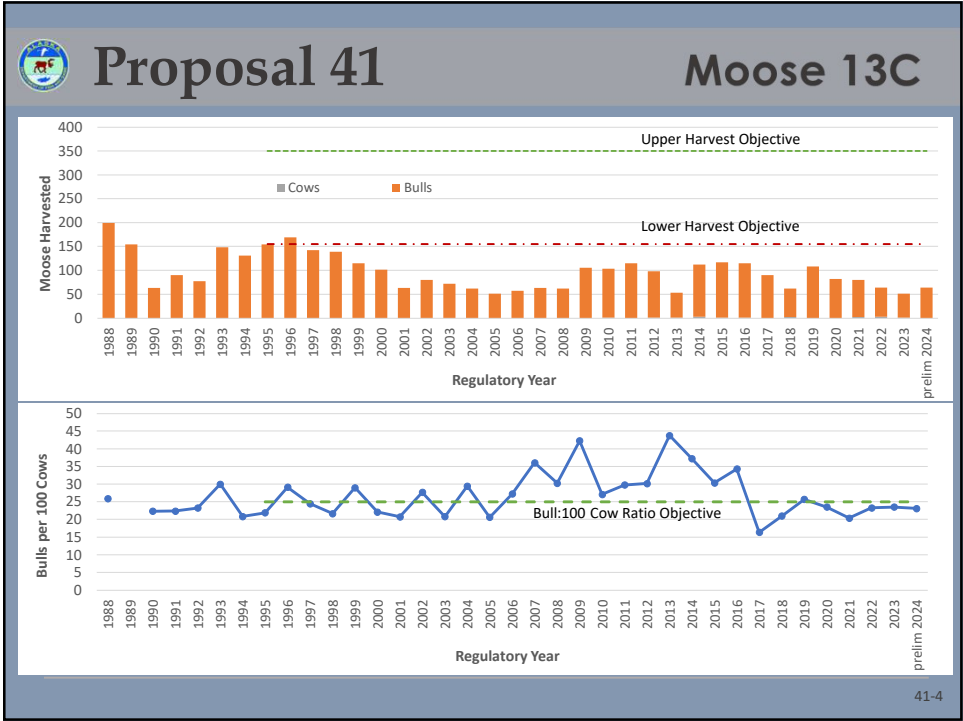
Harvest objective for 13C: **80–200 moose** (midpoint 140)

41-2

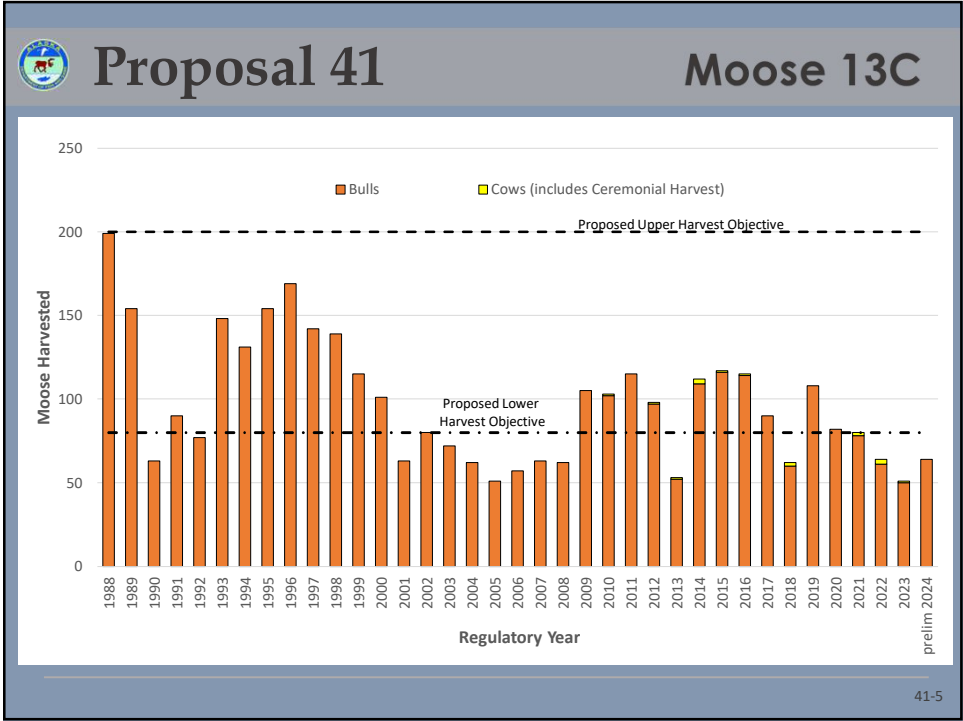
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33



34



35



# Proposal 41

Moose 13C


Reduce harvest objectives for moose in GMU 13C

ADF&G Proposal

Department Recommendation: **SUPPORT**

41-6

36



Proposal 42

Moose 13E


Reduce harvest objectives for moose in  
GMU 13E

ADF&G Proposal

Department Recommendation: **SUPPORT**

42-1

37



Proposal 42

Moose 13E

Current Regulations

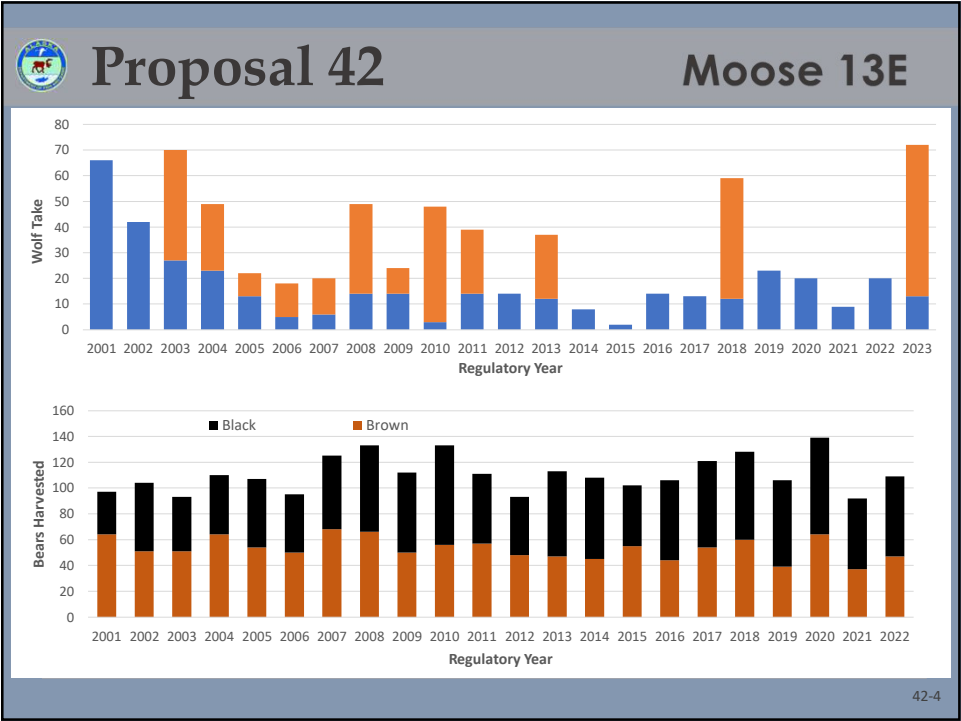
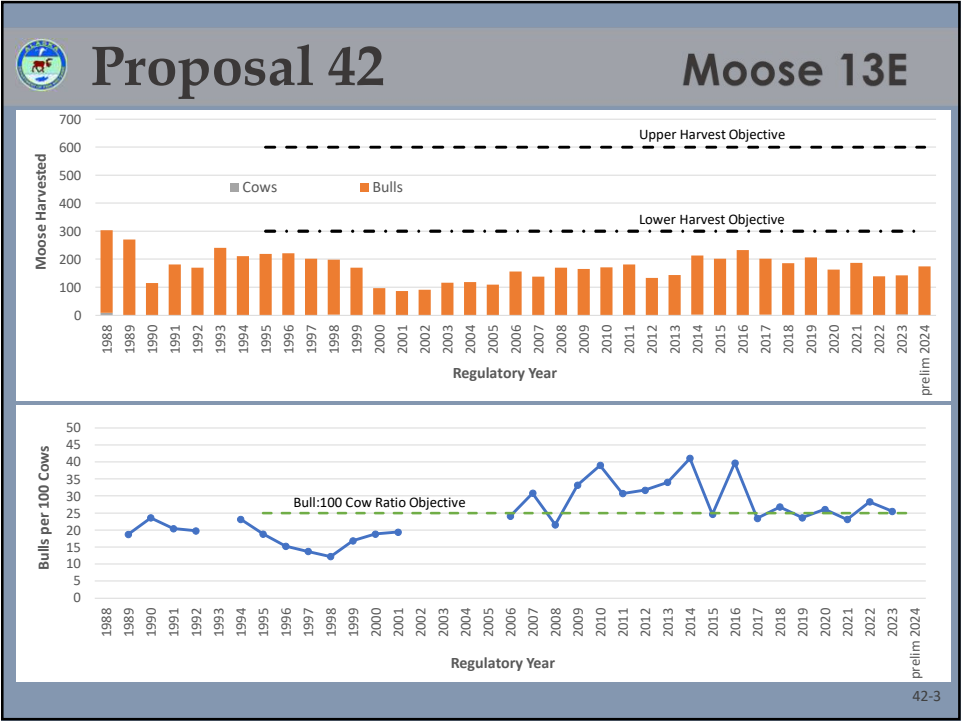
- **Positive** Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of **300–600** moose for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Population objective for 13E: 5,000–6,000 moose (midpoint 5,500)
  - Harvest objective for 13E: **300–600 moose** (midpoint 450)

Proposed Regulations

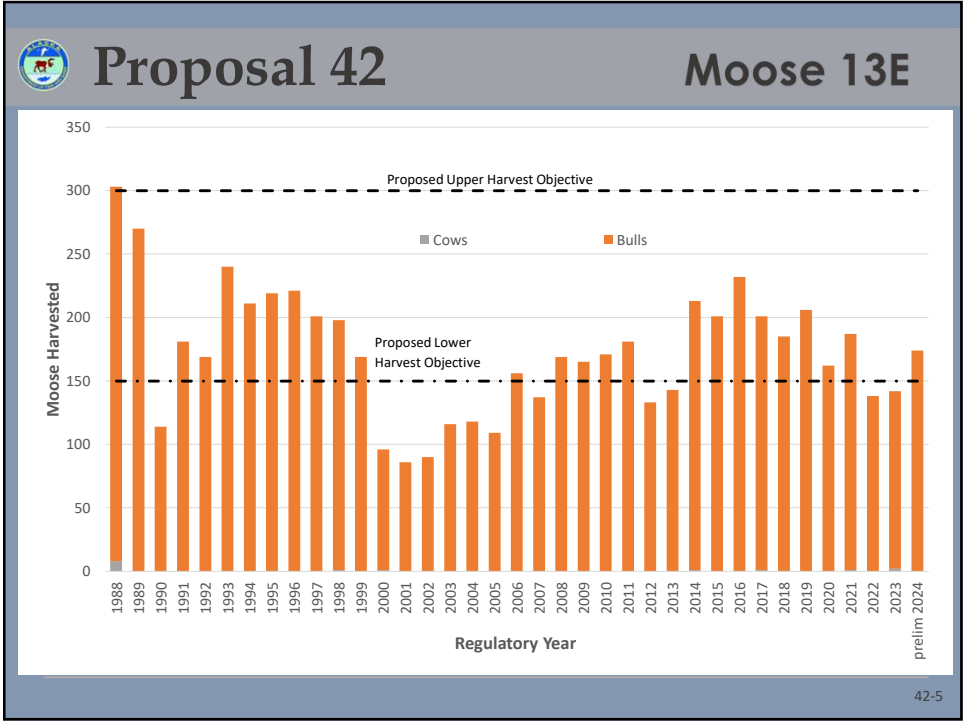
Harvest objective for 13E: **150–300 moose** (midpoint 225)

42-2


38







41



Proposal 42

Moose 13E


Reduce harvest objectives for moose in  
GMU 13E

*ADF&G Proposal*

Department Recommendation: **SUPPORT**

42-6

42



Proposal 43

Moose 13A

Establish an antlerless moose season in  
GMU 13A

ADF&G Proposal

Department Recommendation: **SUPPORT**


Copper Basin AC: 4-4-0

Paxson AC: 5-0-0

Tok Cutoff-Nabesna Road AC: 0-8-0

43-1

43



Proposal 43

Moose 13A

Current Regulations

▪ **Positive** Customary and Traditional Use Finding

▪ Amount Necessary for Subsistence (ANS) of **300–600 moose** for GMU 13

▪ Active Intensive Management Plan (5 AAC 92.121)

- Population objective for 13A: **3,500–4,200 moose** (midpoint 3,850)
- Harvest objective for 13A: **210–420 moose** (midpoint 315)

▪ Hunts in Regulation:

- CM300 residents only (spike/fork/50+/4BT; up to 100 any-bulls)
- GM000 residents only (spike/fork/50+/4BT)
- DM335 nonresidents (50+/4BT)
- FM1301 federally qualified subsistence hunters only (any-bull)
- Federal Community Hunt (any-bull)

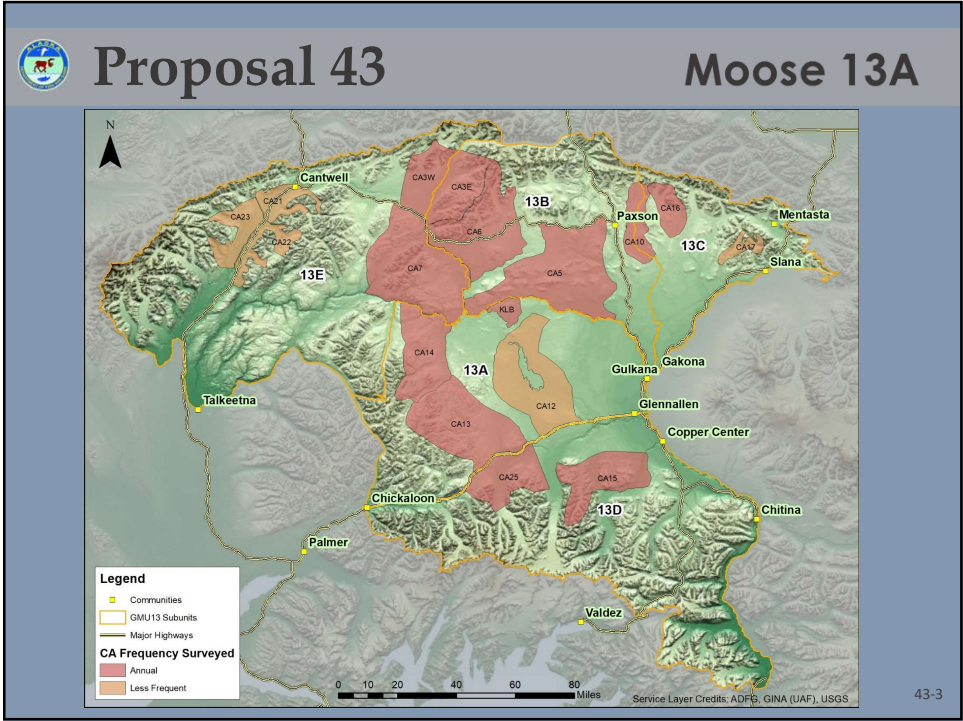
Proposed Regulations

Establish GMU 13A antlerless draw hunt for residents only bag limit of 1 antlerless moose and season dates of October 1–31; up to 200 permits may be issued and taking of calf or a cow accompanied by a calf would be prohibited.

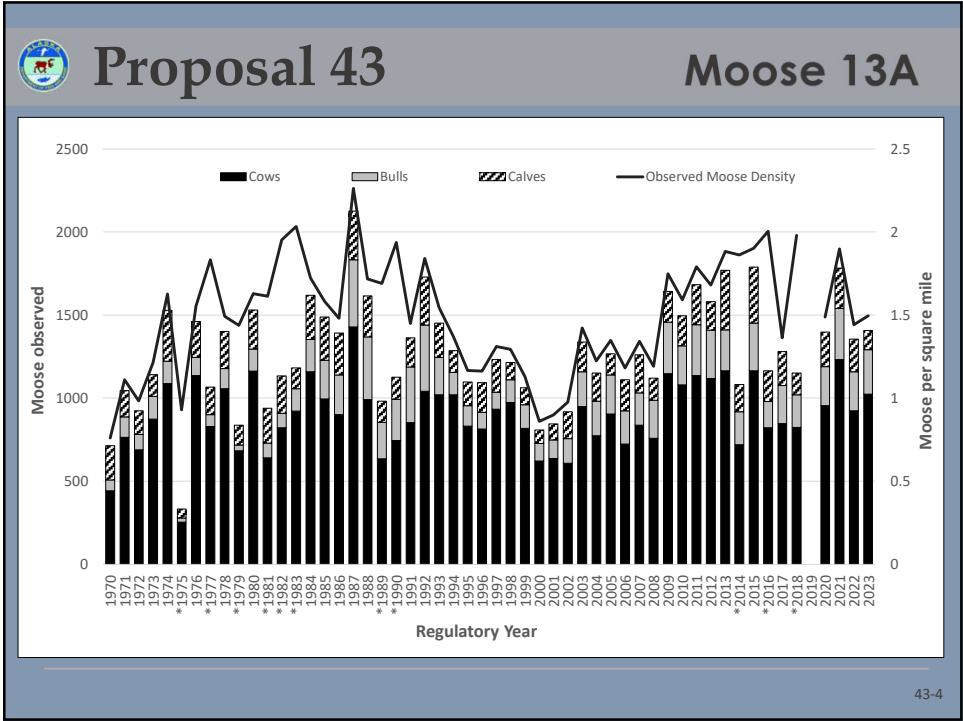
43-2

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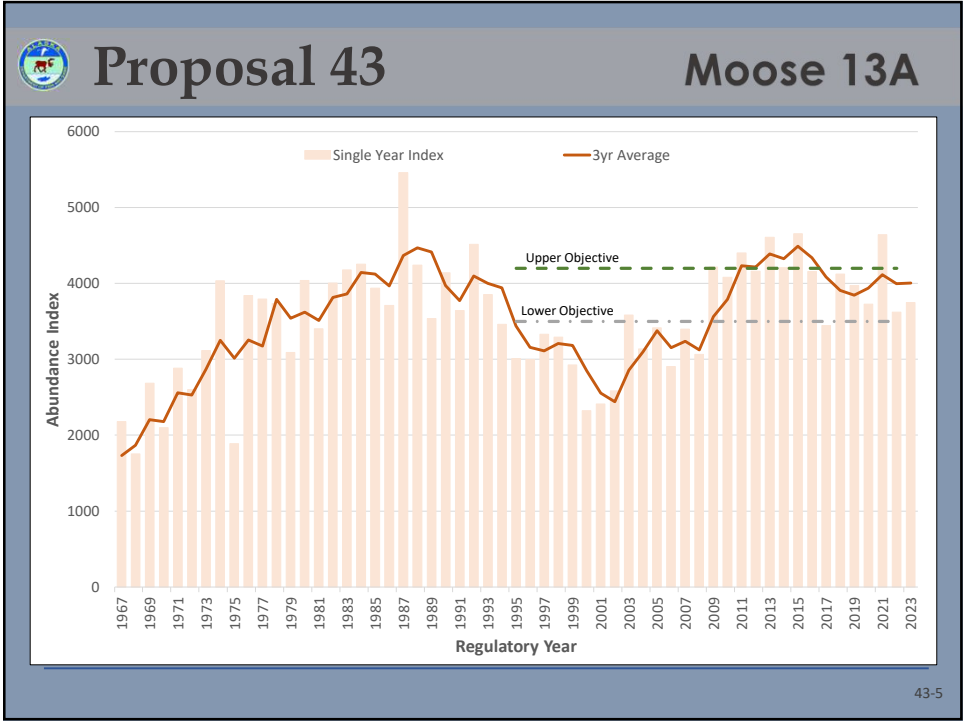
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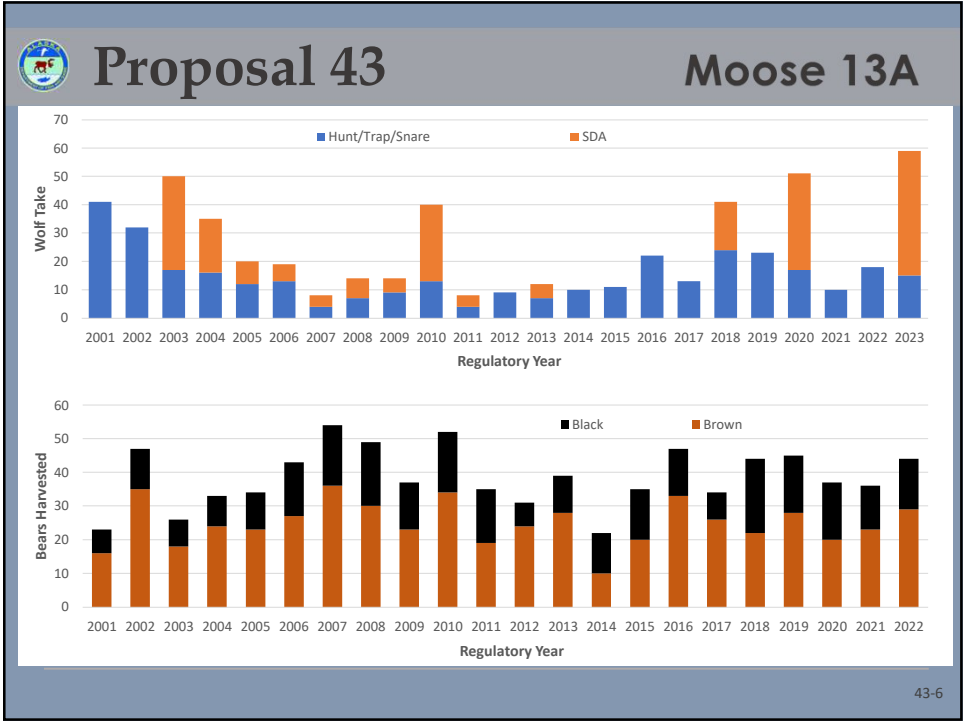
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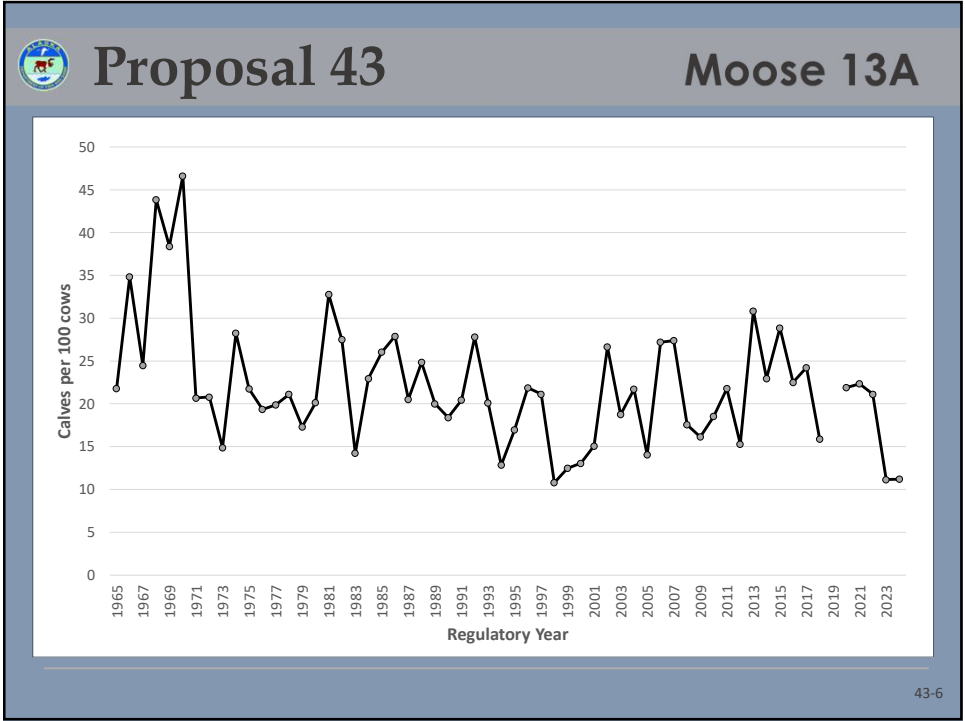
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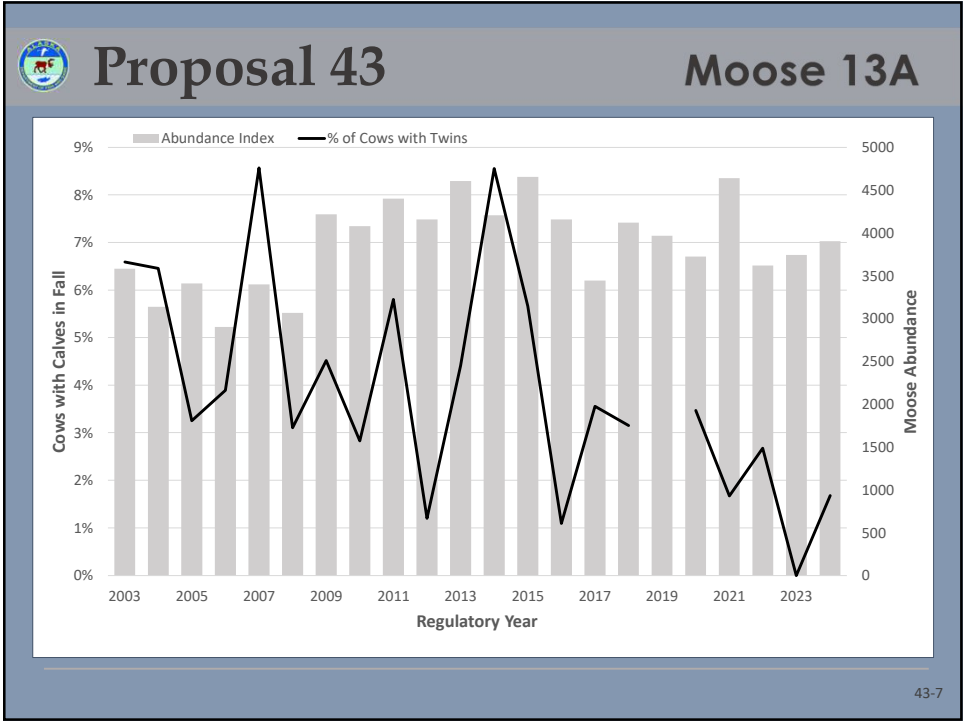
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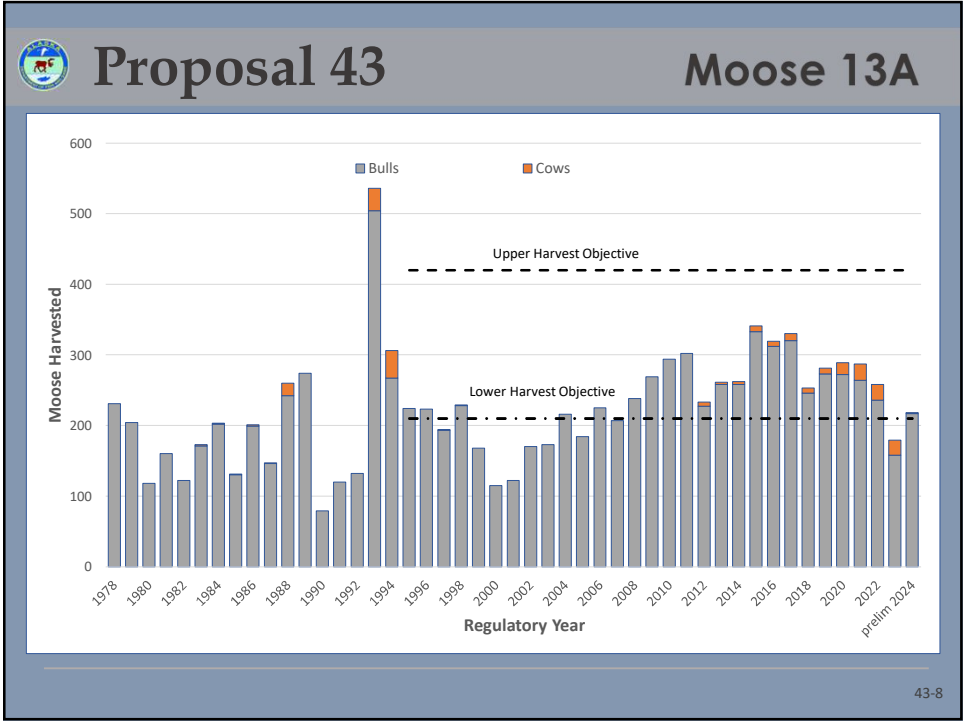
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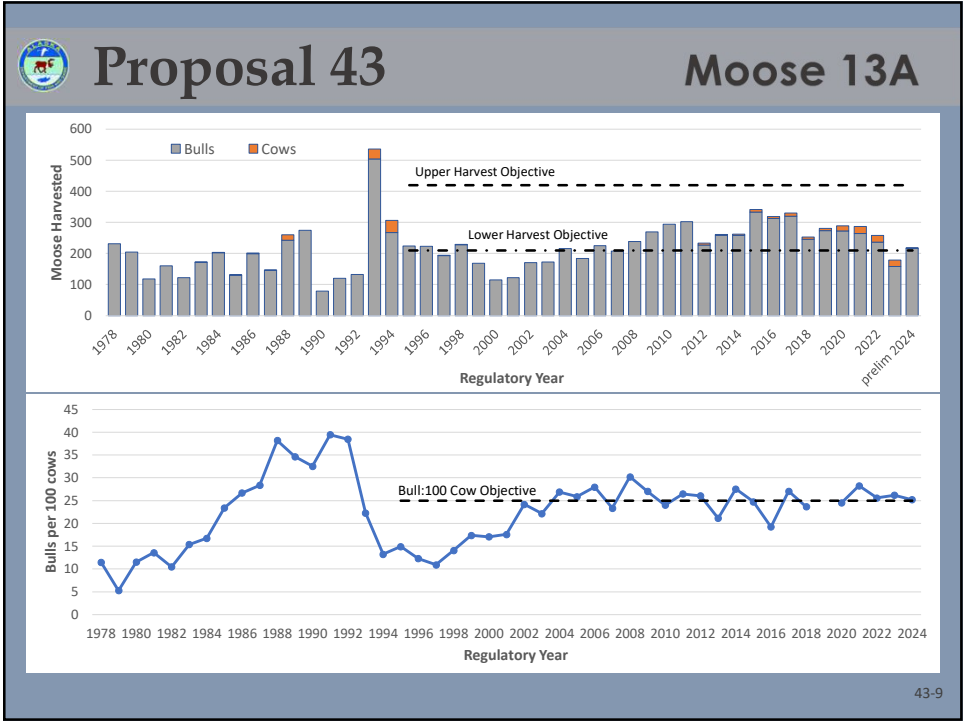
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50



51



52



Proposal 43

Moose 13A

Establish an antlerless moose season in  
GMU 13A

ADF&G Proposal

Department Recommendation: **SUPPORT**


Copper Basin AC: 4-4-0

Paxson AC: 5-0-0

Tok Cutoff-Nabesna Road AC: 0-8-0

43-10

53



Proposal 44

Moose 13C

Establish an antlerless moose season in  
GMU 13C

ADF&G Proposal

Department Recommendation: **SUPPORT**


Copper Basin AC: 4-4-0

Paxson AC: 5-0-0

Tok Cutoff-Nabesna Road AC: 0-8-0

44-1

54



# Proposal 44

## Moose 13C

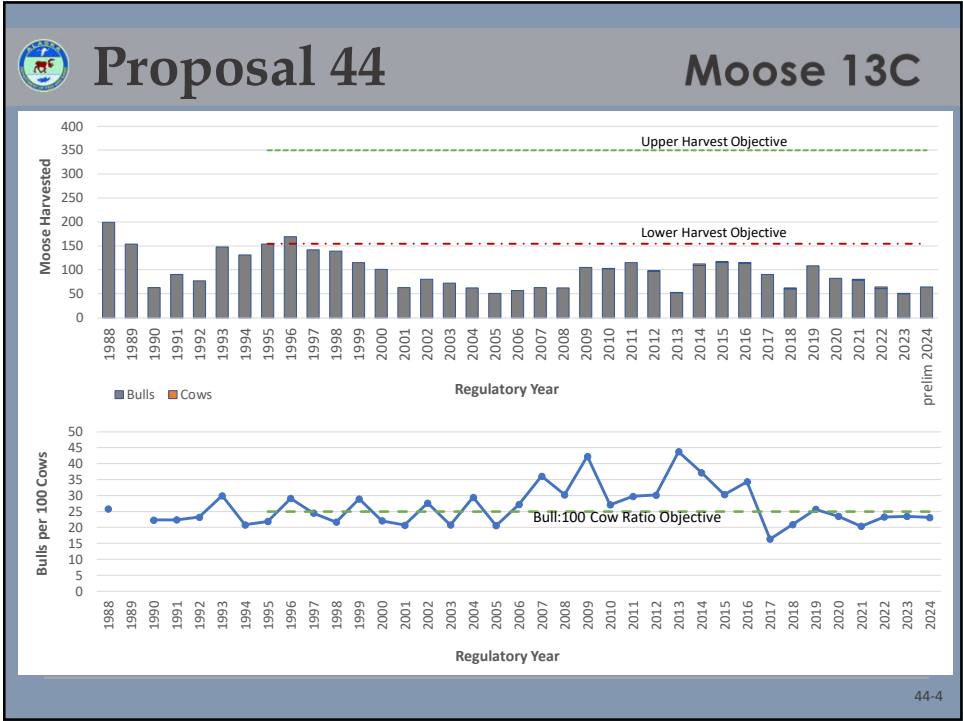
### Current Regulations

- **Positive** Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of **300–600 moose** for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Population objective for 13C: **2,000–3,000 moose** (midpoint 2,500)
  - Harvest objective for 13C: **155–350 moose** (midpoint 252)
- Hunts in Regulation:
  - CM300 residents only (spike/fork/50+/4BT; up to 100 any-bulls)
  - GM000 residents only (spike/fork/50+/4BT)
  - DM337 nonresidents (50+/4BT)
  - FM1301 federally qualified subsistence hunters only (any-bull)
  - Federal Community Hunt (any-bull)

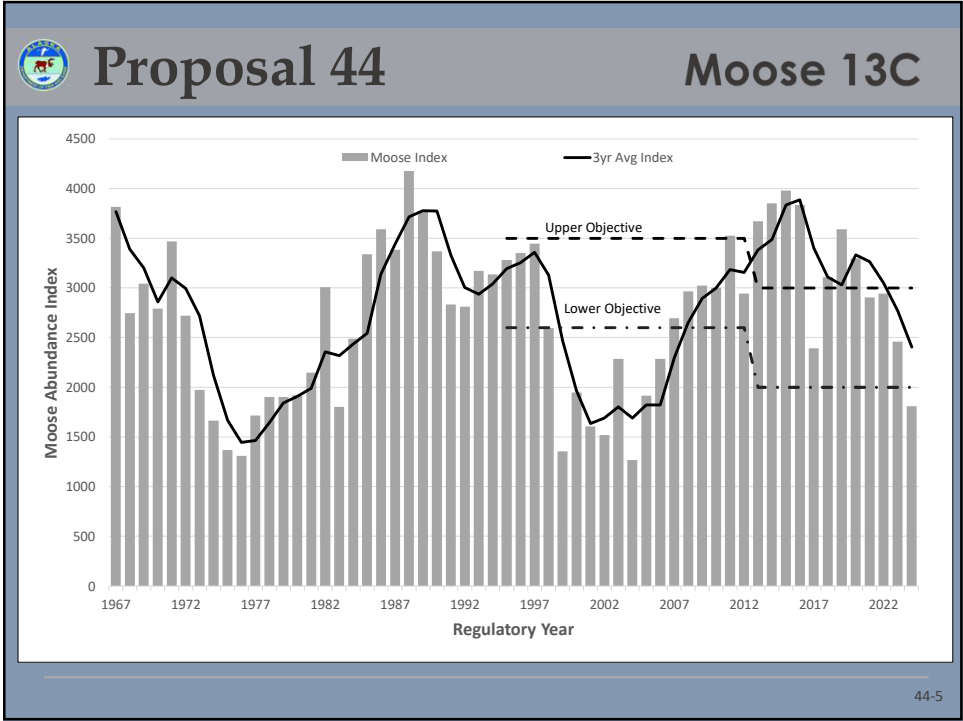
### Proposed Regulations

Establish GMU 13C antlerless draw hunt for residents only with a bag limit of 1 antlerless moose and season dates of October 1–31; up to 100 permits may be issued and take of a calf or a cow accompanied by a calf would be prohibited.

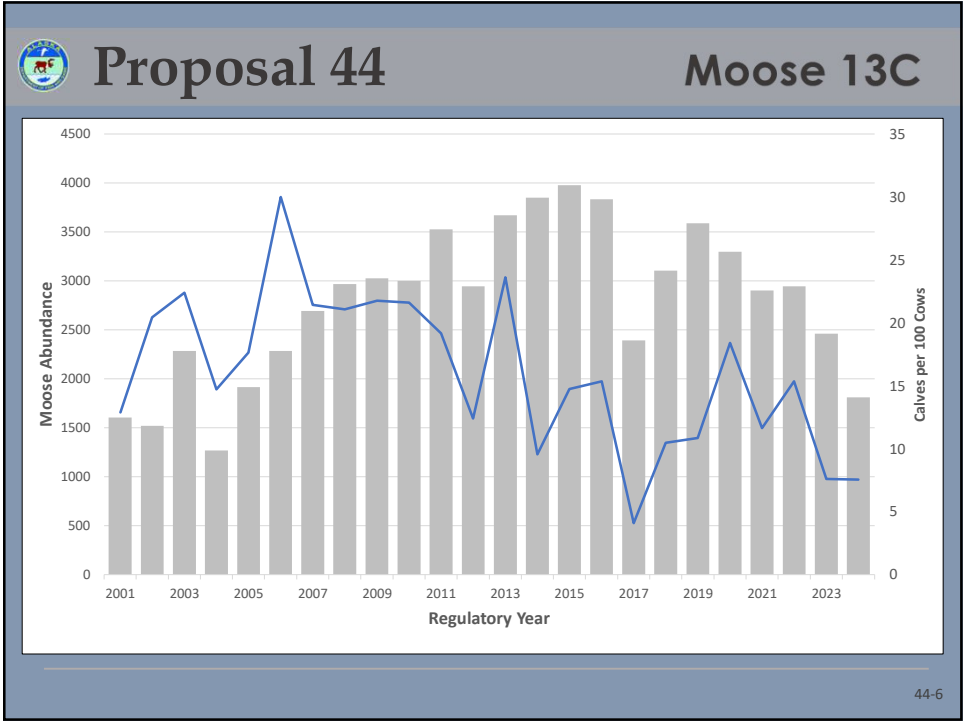
44-2








57



58



Proposal 44

Moose 13C

Establish an antlerless moose season in  
GMU 13C


ADF&G Proposal

Department Recommendation: **SUPPORT**

Copper Basin AC: 4-4-0  
Paxson AC: 5-0-0  
Tok Cutoff-Nabesna Road AC: 0-8-0

44-7

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Proposal 45

Moose GMU13


Add a five-day archery only season for  
hunting moose in GMU 13

Public Proposal

Department Recommendation: **NEUTRAL**

45-1

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Proposal 45

Moose GMU13


Current Regulations

- **Positive** Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of **300–600 moose** for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Population objectives vary by subunit
  - Harvest objectives vary by subunit
- Hunts in Regulation:
  - CM300 residents only Aug 20–Sep 20 (spike/fork/50+/4BT; up to 100 any-bulls)
  - GM000 residents only Sep1–20 (spike/fork/50+/4BT)
  - DM348 residents only Sep1–20 (any-bull in 13D)
  - DM335–339 nonresidents Sep1–20 (50+/4BT)
  - FM1301 federally qualified subsistence hunters only Aug 1–Sep 20 (any-bull)
  - Federal Community Hunt Aug 1–Sep 20 (any-bull)

Proposed Regulations

Add 5 days of archery-only moose hunting opportunity to general season harvest ticket hunt in GMU 13, with season dates of August 27–31 and spike/fork/50+/4BT antler restrictions.

45-2



Proposal 45

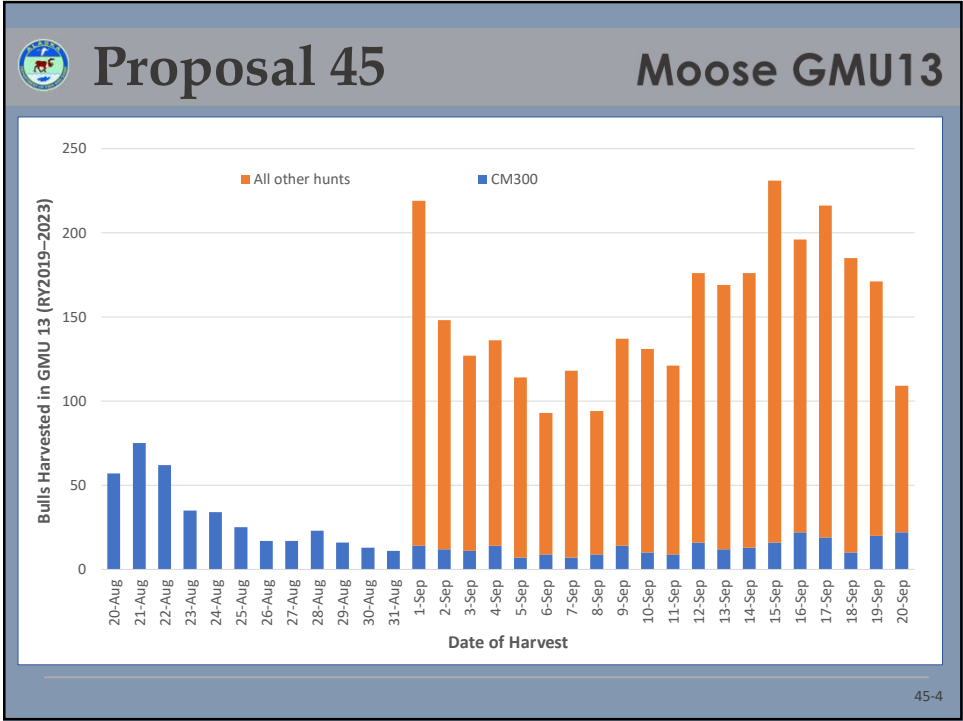
Moose GMU13

Harvest of bull moose in GMU 13


Regulatory Year	CM300	GM000	Nonresident Draw	Resident Draw	Federal Subsistence	Ceremonial Harvest	Total Harvest
2014	150	676	20	3	86	3	938
2015	171	771	23	0	85	4	1,054
2016	201	756	21	5	100	3	1,086
2017	188	690	23	5	89	2	997
2018	154	557	20	2	61	2	796
2019	159	652	18	6	71	0	906
2020	138	635	23	5	66	0	867
2021	131	598	22	2	62	2	817
2022	125	470	21	2	54	3	675
2023	108	363	13	3	37	1	525
2024*	123	505	15	2	46	0	691

\*2024 harvest is preliminary

45-3



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Proposal 45

Moose GMU13


Add a five-day archery only season for hunting moose in GMU 13

Public Proposal

Department Recommendation: **NEUTRAL**

45-5

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Proposal 46

CSH Moose


Change the GMU 13 Community Subsistence Harvest (CSH) moose hunt to a registration hunt with additional conditions and restrictions

*Paxson AC Proposal*

Department Recommendation: **NEUTRAL**

46-1

65



Proposal 46

CSH Moose

Current Regulations: GMU 11

- **Positive** Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of **30–40 moose** for GMU 11
- Hunts in Regulation:
  - **CM300** residents only (spike/fork/50+/3BT in GMU 11); up to 100 any-bulls in the entire CSH hunt area; August 20–September 20
  - **GM000** residents only (spike/fork/50+/3BT in GMU 11); August 20–September 20
  - **DM250** residents only (any-bull); August 20–September 20
  - **RM291** residents (spike/fork/50+/3BT), nonresidents (50+/3BT), federally qualified hunters (any-bull) August 20–September 17
  - **FM1106** federally qualified hunters only (any-bull) August 20–September 20
  - **FM1107** federally qualified hunters only November 20–January 20
  - **Federal Community Hunt** (any-bull) season dates correspond with above federal hunts

46-2

66



# Proposal 46


## CSH Moose

### Current Regulations: GMU 13

- **Positive** Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of **300–600 moose** for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Population objectives vary by subunit
  - Harvest objectives vary by subunit
- Hunts in Regulation:
  - **CM300** residents only (spike/fork/50+/4BT); up to 100 any-bulls in the CSH hunt area; August 20–September 20
  - **GM000** residents only (spike/fork/50+/4BT in GMU 13); September 1–September 20
  - **DM348** residents only (any-bull in 13D); September 1–September 20
  - **DM335–339** nonresidents (50+/4BT); September 1–September 20
  - **FM1301** federally qualified hunters only (any-bull) August 1–September 20
  - **Federal Community Hunt** (any-bull) season dates correspond with above federal hunts

46-2

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# Proposal 46

## CSH Moose

### Proposed Regulations

- Eliminate the CM300 hunt (affecting GMUs 11 and 13)
  - Establish a 12-day any-bull registration hunt (August 15–27) in GMU 13
    - motorized and pack animal restrictions
    - bag limit would revert to general season antler restrictions if/when an any-bull quota is met for a given subunit
    - Proxy hunting would be allowed
  - No replacement proposed for the any-bull opportunity in GMU 11 that is currently available under the CM300 hunt

46-3

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# Proposal 46


## CSH Moose

*Game Management GMU 13 Caribou and Moose Subsistence Uses (2006-170-BOG).*

8 Criteria



46-4




# Proposal 46

## CSH Moose

History of the CM300 hunt

Regulatory Year	Number of Groups	Number of Permits	Hunters Reported Hunting	Number of Locking Tags	Total CSH Moose Harvest	Harvested by Designated Hunter	CSH Any-Bull Harvest
2009	1	378	293	-	100	34	70
2010	-	-	-	-	-	-	-
2011	9	753	312	-	86	19	64
2012	19	961	358	-	98	17	76
2013	45	2,066	842	-	156	47	85
2014	43	1,771	607	281	150	51	76
2015	43	1,984	621	344	171	51	92
2016	73	3,023	941	485	201	55	114
2017	83	3,136	879	521	188	53	102
2018	57	2,331	664	354	154	44	92
2019	61	2,143	590	350	159	38	94
2020	49	1,703	657	352	138	40	80
2021	54	1,841	605	350	131	36	85
2022	47	1,703	609	350	125	42	65
2023	52	1,757	575	350	108	35	65
2024	49	1,803	608	350	125	30	65

46-5



Proposal 46

CSH Moose


GMU 13 bull moose harvest by hunt

RY	CSH Harvest	Percent of CSH Harvest taken in August	General Season Harvest	Resident Draw Harvest	Nonresident Draw Harvest	Federal Harvest	Total Bull Harvest	CSH Any-Bulls Percent of Total Harvest
2019	159	60%	652	6	18	71	906	10%
2020	138	63%	635	5	23	66	867	9%
2021	131	56%	598	2	22	62	817	10%
2022	125	61%	470	2	21	54	675	10%
2023	108	53%	363	3	13	37	525	12%
2024*	125	52%	506	2	15	46	692	9%

\*2024 harvest is preliminary

46-6

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Proposal 46

CSH Moose

GMU 13 CM300 moose harvest by transportation method

RY	Airplane	Horse/Dog Team	Boat	ATV or ORV	Highway Vehicle/ Other	n
2019	1%	0%	1%	74%	25%	159
2020	1%	0%	1%	76%	22%	138
2021	0%	0%	3%	70%	27%	131
2022	0%	0%	2%	72%	25%	124
2023	0%	0%	6%	82%	11%	108
2024*	0%	0%	1%	77%	22%	125

\*2024 harvest is preliminary

GMU 13 GM000 moose harvest by transportation method


RY	Airplane	Horse/Dog Team	Boat	ATV or ORV	Highway Vehicle/ Other	n
2019	6%	0%	6%	77%	11%	652
2020	5%	0%	4%	78%	12%	635
2021	5%	0%	5%	80%	10%	600
2022	5%	0%	6%	77%	11%	470
2023	4%	0%	5%	80%	9%	364
2024*	6%	0%	5%	80%	9%	506

\*2024 harvest is preliminary

46-7

72





Proposal 46

CSH Moose

Change the GMU 13 Community Subsistence Harvest (CSH) moose hunt to a registration hunt with additional conditions and restrictions


*Paxson AC Proposal*

Department Recommendation: **NEUTRAL**

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46-8

73



Proposal 47

Moose 13B&13E

Open a late season archery-only drawing permit hunt for any-bull moose in GMUs 13B&E along the Denali Highway


*Public Proposal*

Department Recommendation: **NEUTRAL**

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47-1

74



# Proposal 47

## Moose 13B&13E

### Current Regulations


- **Positive** Customary and Traditional Use Finding
- Amount Necessary for Subsistence (ANS) of **300–600 moose** for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Population objectives vary by subunit
  - Harvest objectives vary by subunit
- Hunts in Regulation:
  - CM300 residents only Aug 20–Sep 20 (spike/fork/50+/4BT; up to 100 any-bulls)
  - GM000 residents only Sep1–20 (spike/fork/50+/4BT)
  - DM348 residents only Sep1–20 (any-bull in 13D)
  - DM335–339 nonresidents Sep1–20 (50+/4BT)
  - FM1301 federally qualified subsistence hunters only Aug 1–Sep 20 (any-bull)
  - Federal Community Hunt Aug 1–Sep 20 (any-bull)

### Proposed Regulations

Establish resident only archery draw hunt for moose within a 5-mile corridor on either side of the Denali Highway with season dates Sep 25–30 (any-bull)

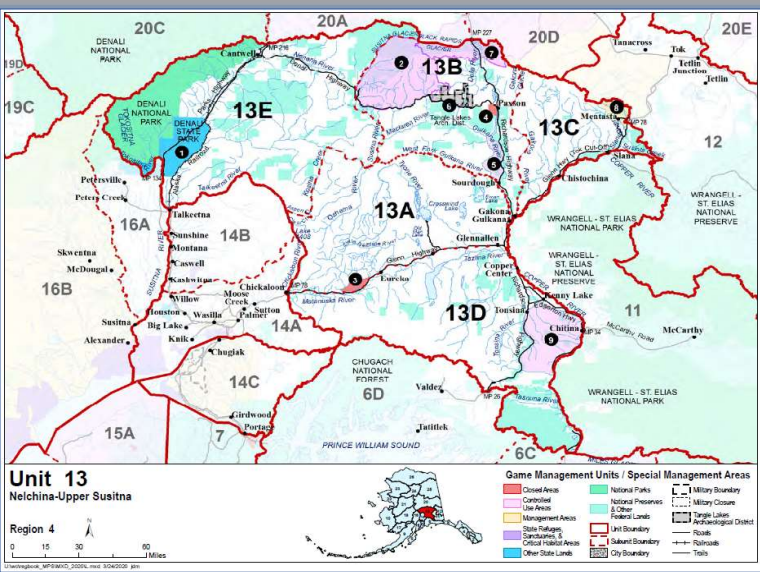
47-2

75



# Proposal 47

## Moose 13B&13E



**Unit 13**  
Nelchina-Upper Susitna

Region 4

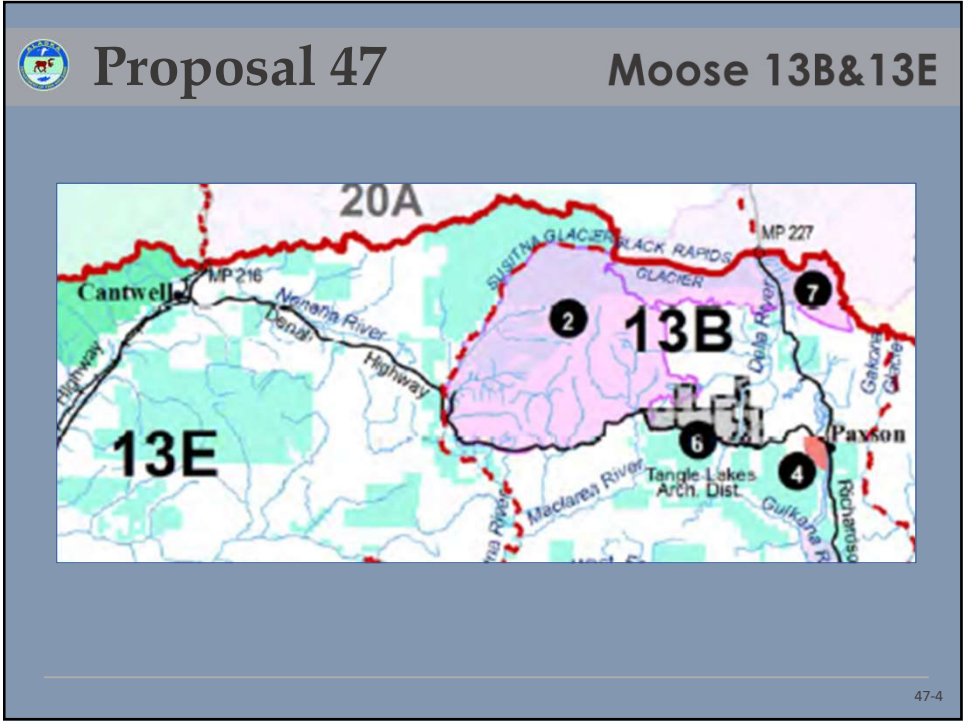
0 15 30 60 Miles

Game Management Units / Special Management Areas


- Controlled Use Areas
- Management Areas
- State Refuges
- Critical Habitat Areas
- Other State Lands
- National Parks
- National Preserves
- Other Federal Lands
- Unit Boundary
- Subunit Boundary
- City Boundary
- Military Boundary
- Military Ocean
- Single Lakes
- Anthropological District
- Roads
- Railroads
- Tells

47-3

76



77



# Proposal 47


## Moose 13B&13E

Any-bull harvest in 13B

Regulatory Year	CSH Any-bull Quota	CSH Any-bull Harvested	Any-Bull Early Closure Date	Federal Bulls Harvested	Post-hunt Bull:Cow Ratio
2009	25	23	No early closure	45	36
2010	-	-	-	62	-
2011	20	13	August 12	48	35
2012	17	23	September 3	42	33
2013	26	23	August 16	37	38
2014	26	25	August 26	59	38
2015	30	35	September 14	58	37
2016	30	31	September 2	74	34
2017	30	34	September 8	55	33
2018	30	33	September 18	40	34
2019	34	34	No early closure	29	29
2020	34	24	No early closure	28	28
2021	30	27	No early closure	24	30
2022	30	20	No early closure	23	32
2023	30	21	No early closure	17	31
2024	32	19	No early closure	31	31

47-5

78



# Proposal 47


## Moose 13B&13E

### Any-bull harvest in 13E

Regulatory Year	CSH Any-bull Quota	CSH Any-bull Harvested	Any-Bull Early Closure Date	Federal Bulls Harvested	Post-hunt Bull:Cow Ratio
2009	15	13	September 17	4	33
2010 <sup>1</sup>	-	-	-	1	-
2011	15	20	No early closure	7	31
2012	13	16	September 13	4	32
2013	21	12	August 16	4	34
2014	21	21	August 15	4	41
2015	26	26	September 9	7	25
2016	26	38	August 24	2	40
2017	26	29	August 27	6	23
2018	26	25	No early closure	2	27
2019	25	27	September 8	1	24
2020	25	27	August 30	2	26
2021	25	28	September 8	2	23
2022	23	21	August 30	2	28
2023	24	24	No early closure	3	26
2024	24	24	No early closure	4	TBD

47-6

79

 Proposal 47

Moose 13B&13E

Open a late season archery-only drawing permit hunt for any-bull moose in GMUs 13B&E along the Denali Highway

Public Proposal

Department Recommendation: **NEUTRAL**

47-7

80



Proposal 48

Nelchina Caribou


Modify the intensive management plan for  
GMU 13 to include Nelchina caribou

Copper Basin AC Proposal

Department Recommendation: **SUPPORT with  
amendments**

48-1

81



Proposal 48

Nelchina Caribou

Current Regulations

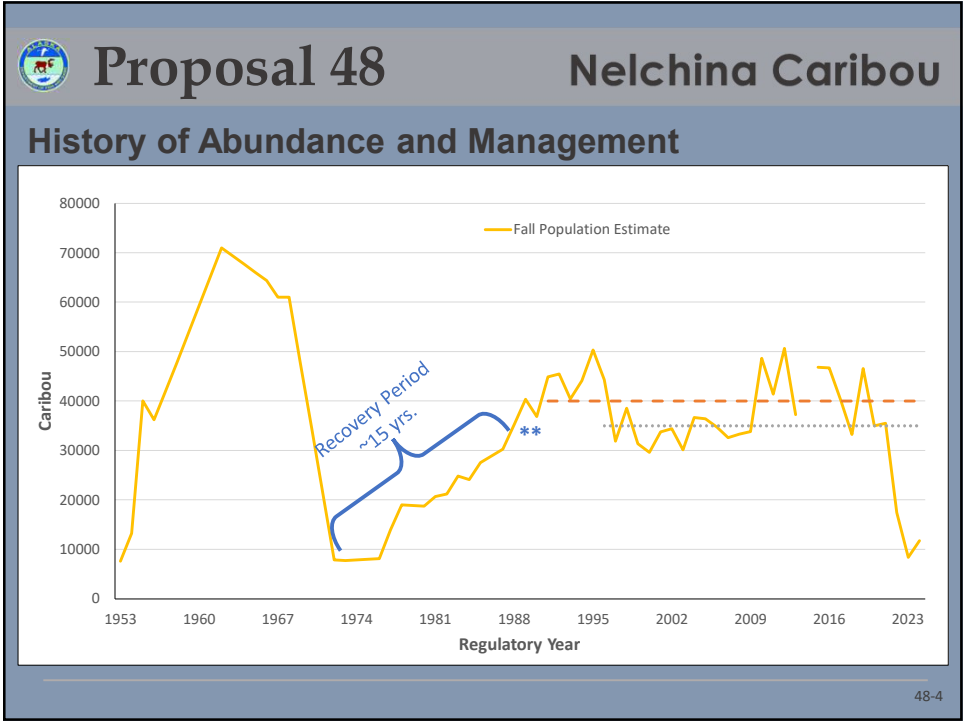
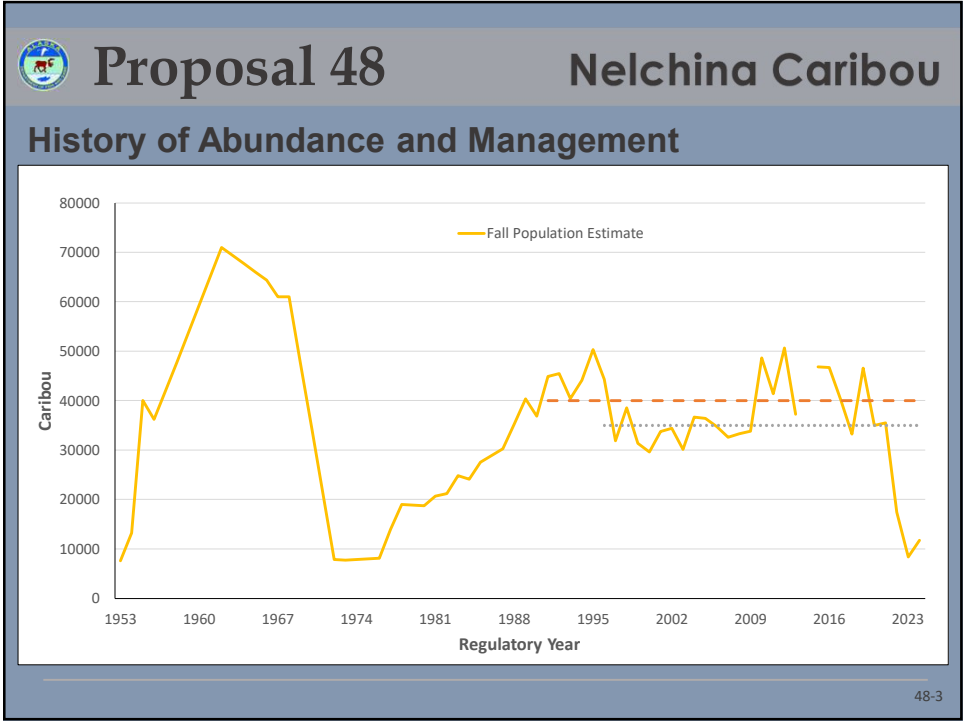
- **Positive** Customary and Traditional Use Finding for Nelchina caribou in GMUs 12 & 13
- Amount Necessary for Subsistence (ANS) of **600–1,000 caribou**
- **Intensive Management Objective of 35,000–40,000 caribou**
- Active Intensive Management Plan (**5 AAC 92.121**) for moose
- Hunts in State Regulation (Administer according to Findings 2019-223-BOG)
  - Tier II (Aug 10–Sep 20; Oct 21–Mar 31; up to 1,000 permits)
  - Tier I
    - RC561 (Aug 10–Aug 31; Oct 21–Mar 31)
    - RC562 (Sep 1–Sep 20; Oct 21–Mar 31)
    - CC001 (Aug 10–Sep 20; Oct 21–Mar 31)
  - Draw
    - Youth (Aug 1–5; up to 200 permits)
    - Resident (Aug 20–Sep 20; Oct 21–Mar 31; up to 5,000 permits)
    - Nonresident (Aug 20–Sep 20; up to 200 permits when herd is at or above objectives)

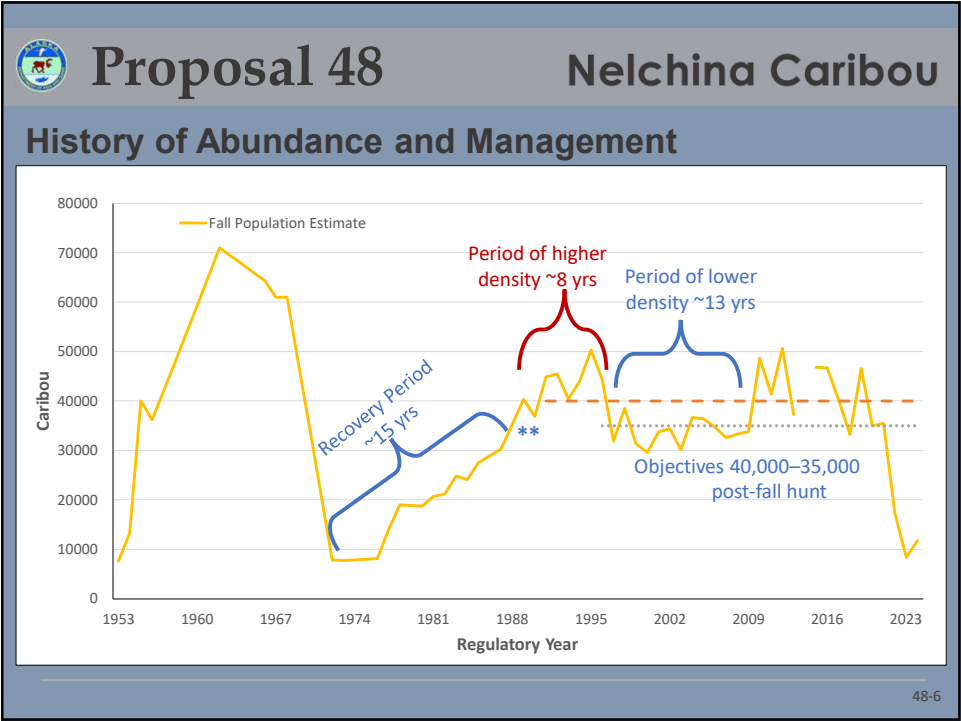
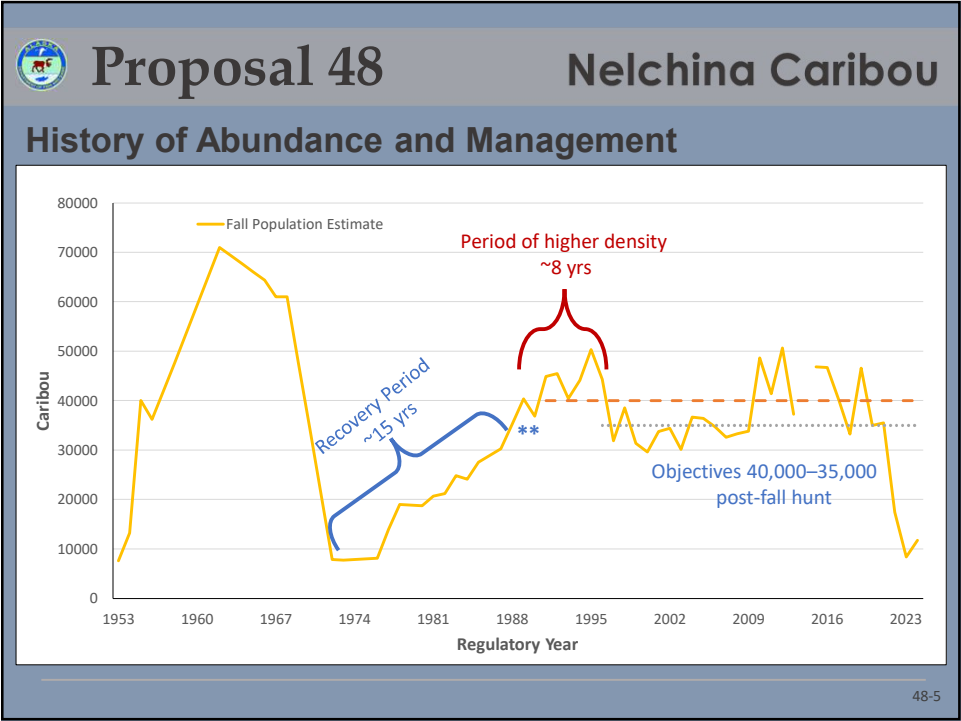
Proposed Regulations

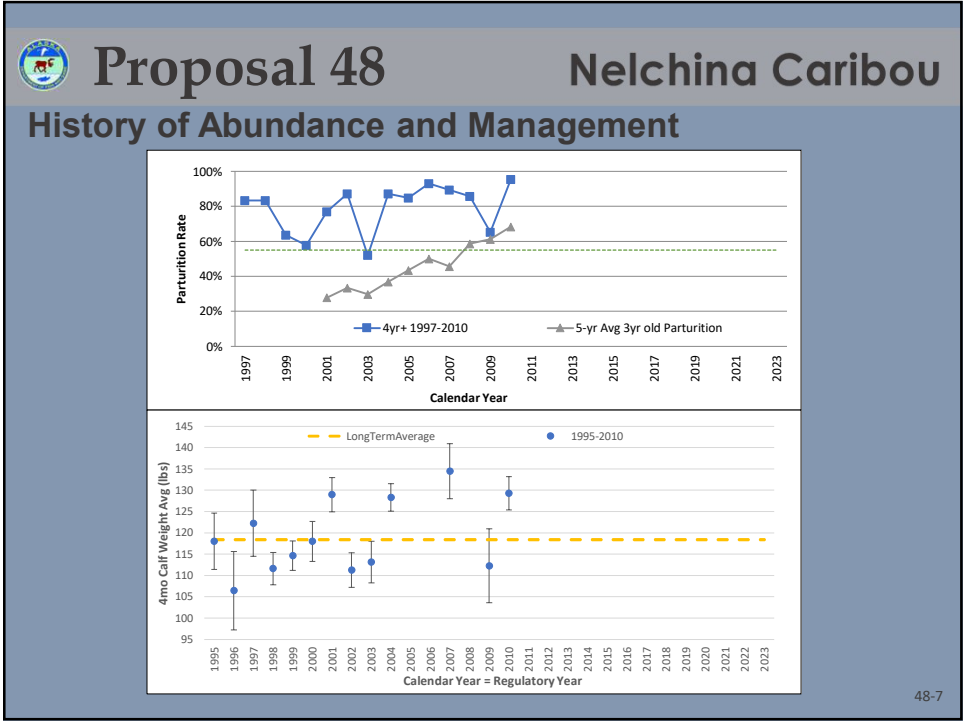
Add Nelchina caribou to 5 AAC 92.121

48-2

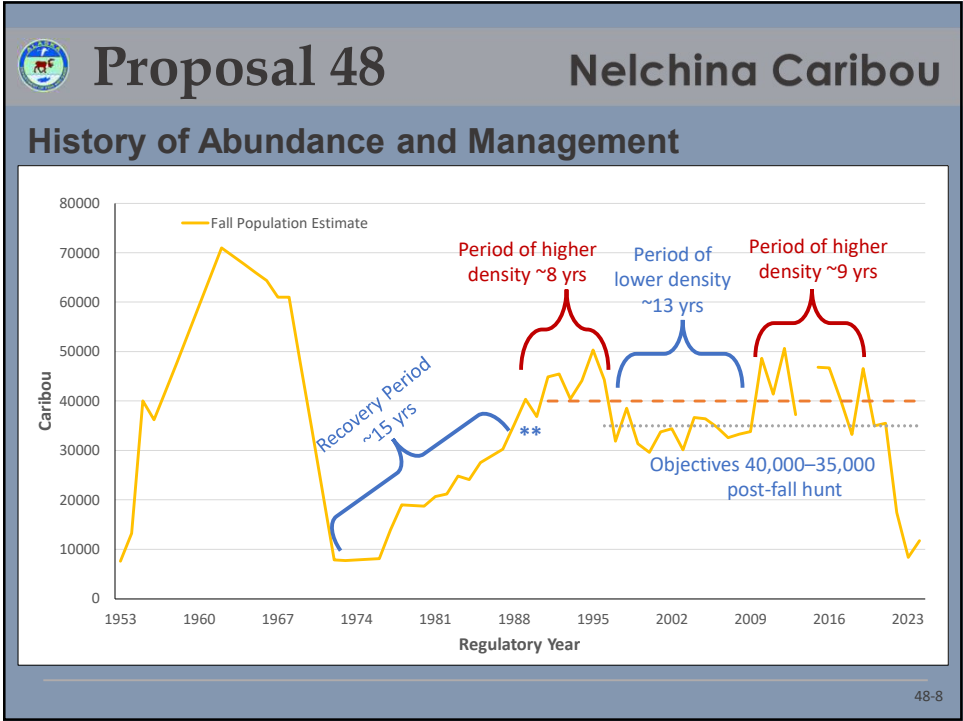
82





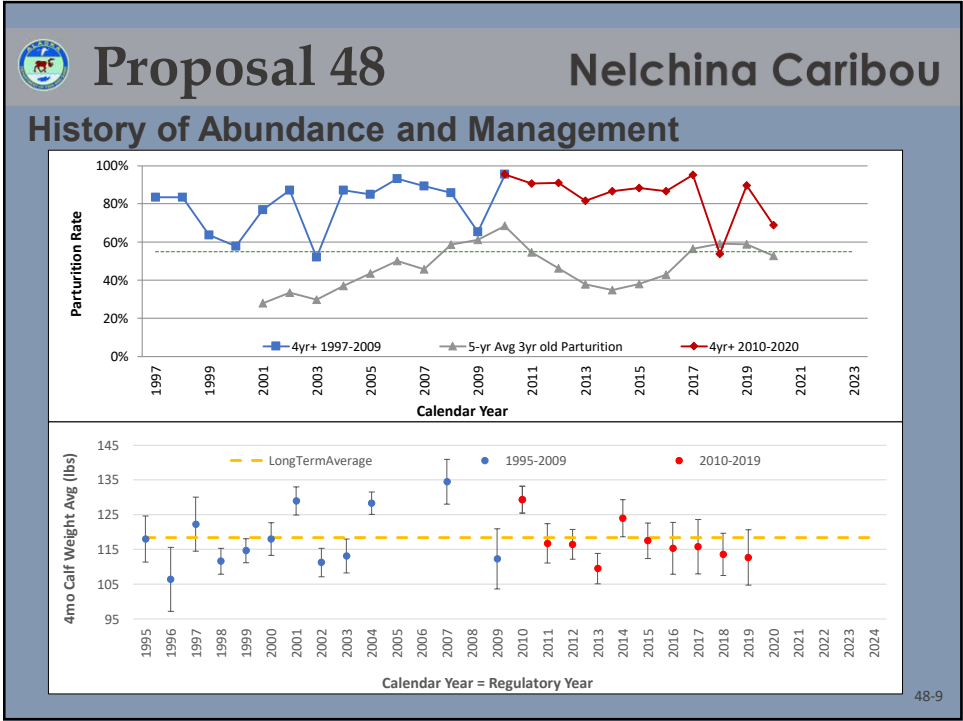


87

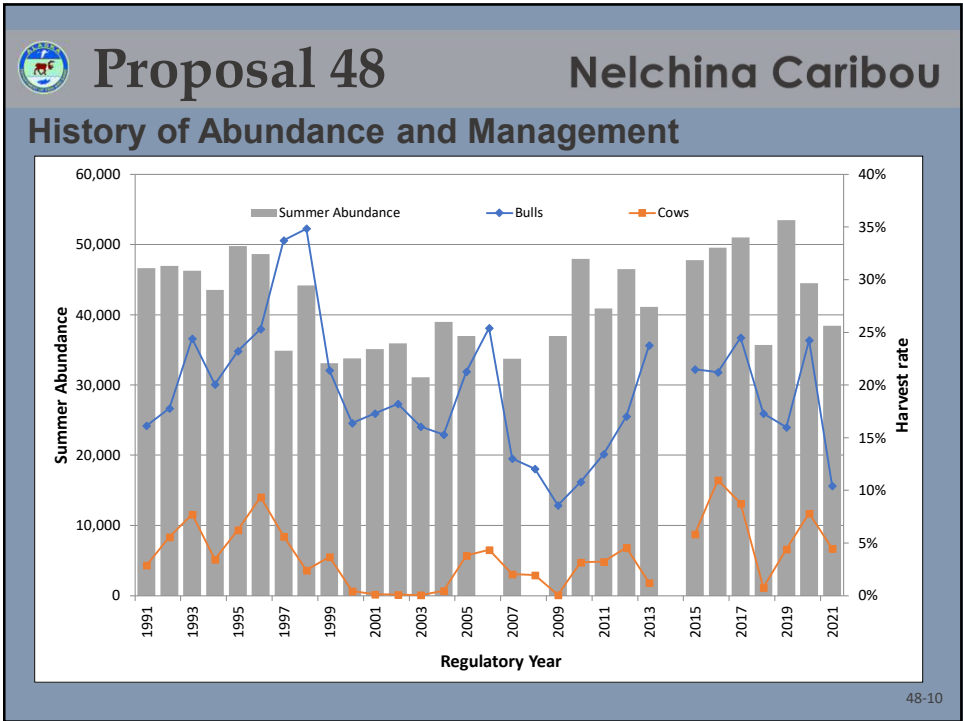


88






89



90



# Proposal 48

Nelchina Caribou

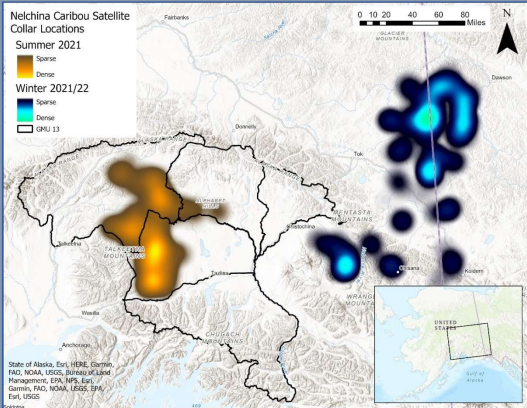
## Herd Decline

Nelchina Caribou Satellite Collar Locations

Summer 2021

Winter 2021/22


Legend: Sparse, Dense, CRU 13



- Deep snow winters in 2021/22 & 2022/23
  - Migrations as far as Dawson, Yukon
  - Adult cow mortality
    - >30% in 2021/22
    - >25% in 2022/23
  - Calves collared in October
    - 2 of 17 survived in 2021/22
    - 1 of 16 survived in 2022/23
- Late thaw, late migration, late calving in spring of 2022 and 2023
  - Decreased productivity/neonate survival
  - Signs of gestational dysmaturity in calves
  - Record low calf numbers
- Precipitous decline in adults and no recruitment of calves across 3 cohorts.

48-11

91



# Proposal 48

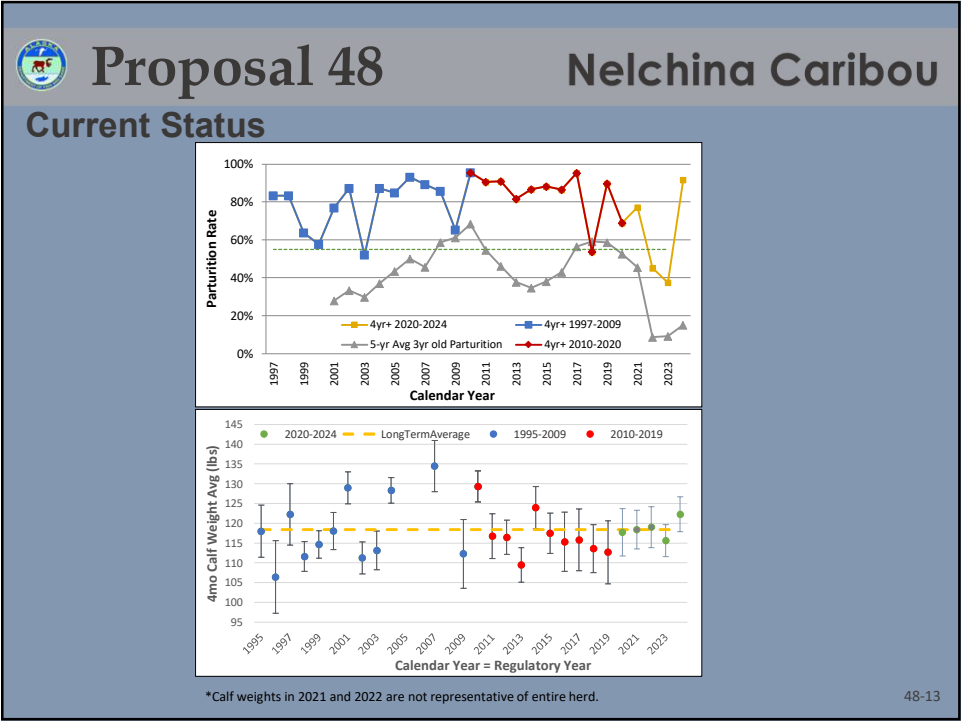
Nelchina Caribou

## Response

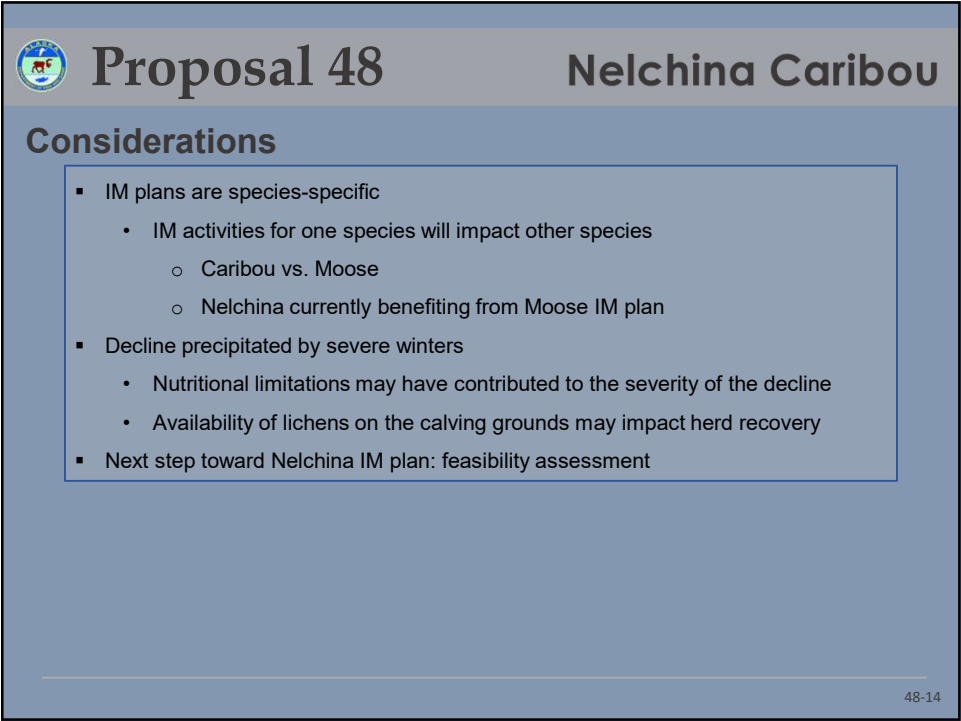
- Minimal bull-only harvest offered in RY22; requested federal hunts go bull-only
- All state and federal seasons closed in RY23 and RY24
- No state hunts provided for RY25
- Increased survey and inventory efforts
  - Dual summer count efforts in 2023 and 2024
  - Parturition and neonate survival in 2024; both will continue in 2025
- Habitat assessment ongoing
- Wolf control in Unit 13 (IM for Moose)
  - Active winter of 2023/24 in 13A (Nelchina calving grounds), 13B, 13D, 13E
    - Caribou wintered on federal lands in Units 11/12
  - Active winter of 2024/25 in all of Unit 13
    - Caribou wintering largely in Unit 13 so far, with some on federal lands in Units 11/12

48-12


92



93



94



Proposal 48

Nelchina Caribou


Modify the intensive management plan for  
GMU 13 to include Nelchina caribou

Copper Basin AC Proposal

Department Recommendation: **SUPPORTS with  
amendments**

48-15

95



Proposal 58

Wolves 13


Reduce the minimum wolf objectives in the  
GMU 13 Intensive Management Plan

Copper Basin AC Proposal

Department Recommendation: **NEUTRAL**

58-1

96



# Proposal 58

# Wolves 13

## Current Regulations

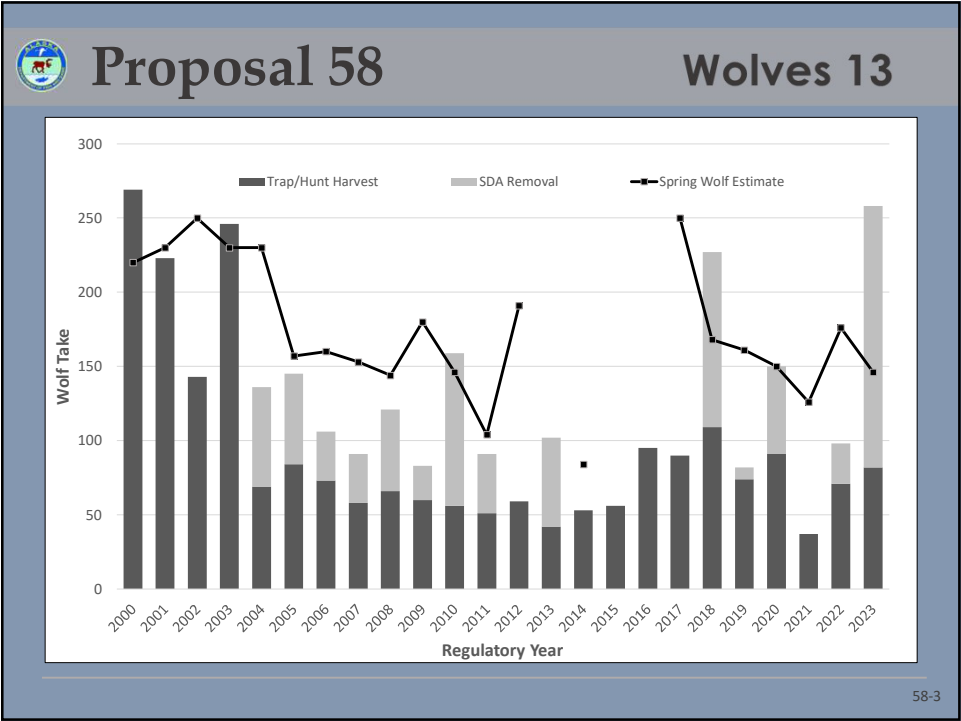
- **Positive** Customary and Traditional Use Finding for wolves in GMU 13
- Amount Necessary for Subsistence (ANS) of **8–24 wolves** for GMU 13
- Active Intensive Management Plan (5 AAC 92.121)
  - Late winter minimum abundance of wolves in GMU 13: **135–165**
- Hunting season: Aug 10–Apr 30 (residents and nonresidents; 10 wolves per day)
  - Hides must be sealed within 30 days of kill.
- Trapping season: Oct 15–Apr 30 (residents and nonresidents; no limit)
  - Hides must be sealed within 30 days after the close of the season.

## Proposed Regulations

Late winter minimum abundance of wolves in GMU 13: **100**

58-2

97



98



Proposal 58

Wolves 13


Reduce the minimum wolf objectives in the  
GMU 13 Intensive Management Plan

*Copper Basin AC Proposal*

Department Recommendation: **NEUTRAL**

58-4

99



Proposal 49

Nelchina Caribou

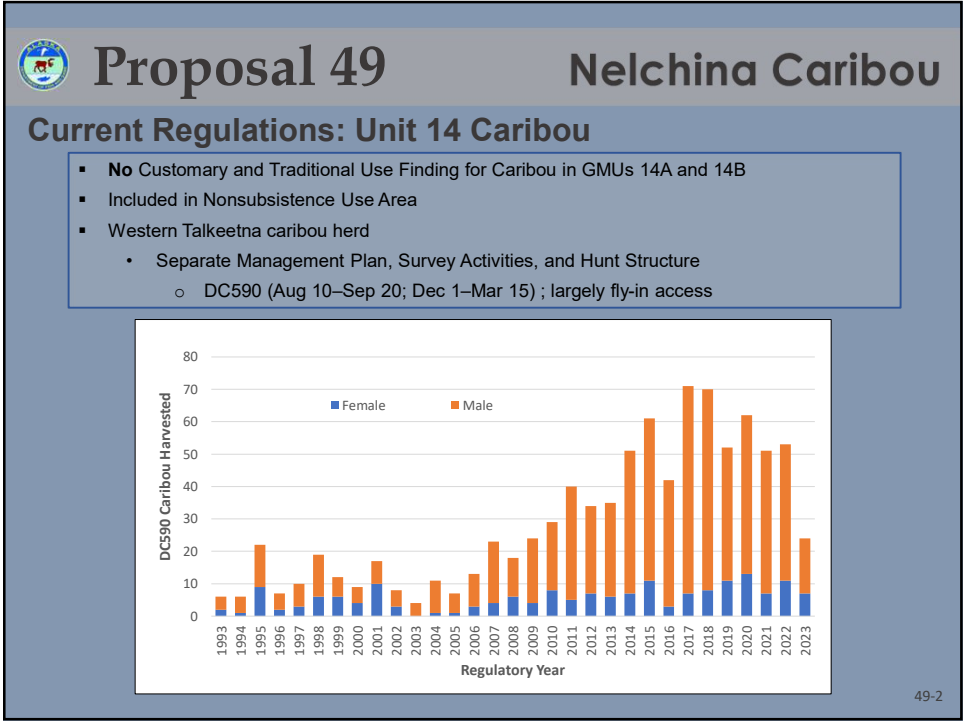
Eliminate the harvest of Nelchina caribou

*Public Proposal*

Department Recommendation: **OPPOSED**

49-1


100



101



102



# Proposal 49

## Nelchina Caribou

### Findings 2019-223-BOG

The Board recommended the Department take the following actions for allocating Nelchina caribou harvests:

...

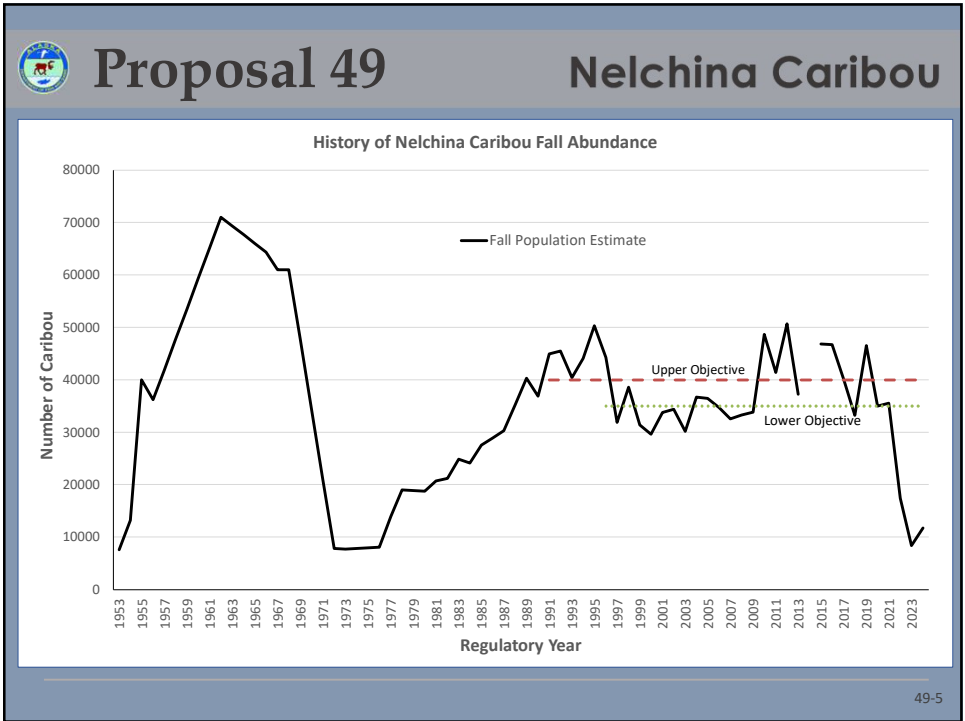
3) When the caribou population is below the management objectives and when the estimated harvestable surplus will not be adequate to meet the lower end of the amount reasonably necessary for subsistence:

a) a resident only Tier II hunt will be administered in the next application cycle...


### Considerations for hunt management

- Harvestable Surplus
- Expected federal harvest (long-term average = 385 caribou annually)

49-4










# Proposal 49

Nelchina Caribou

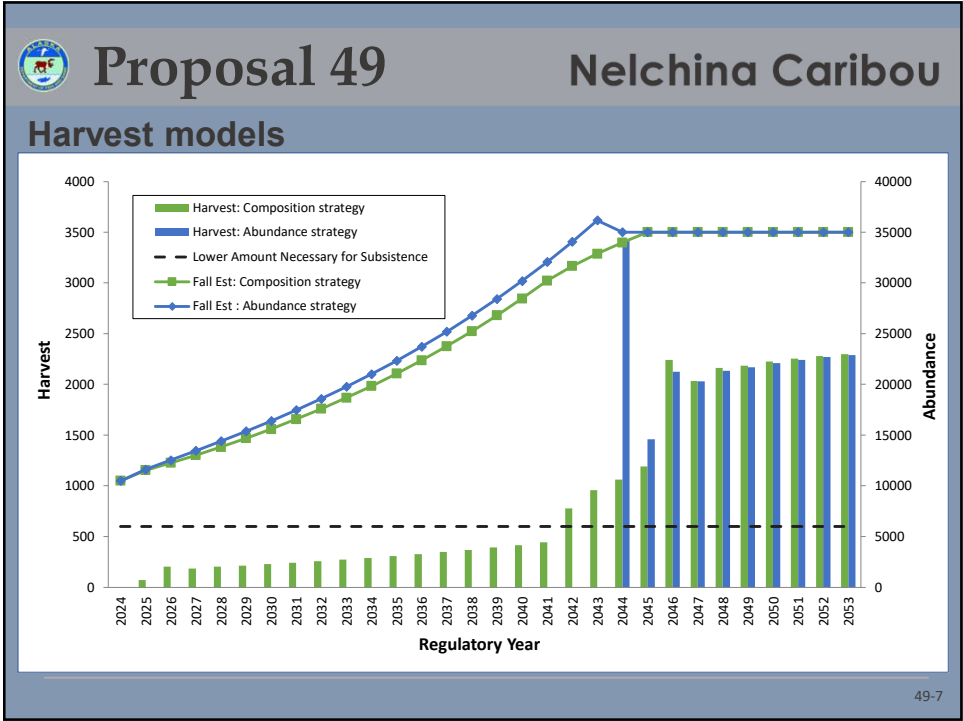
## Nelchina Survey and Inventory

- Parturition/productivity checks flown early June since 1997
  - Intensive parturition tracking began in the spring of 2024
  - Neonate mortality investigations began in the spring of 2024
- Summer Abundance Counts
- Summer Composition Survey
- Harvest Tracking (no harvest currently)
- Fall Captures and Composition Survey
  - Collect calf growth metrics
- Monitor GPS collars throughout the year
- Winter monthly flights of all radiocollars
  - Investigate mortalities when possible
  - Assess overwinter survival

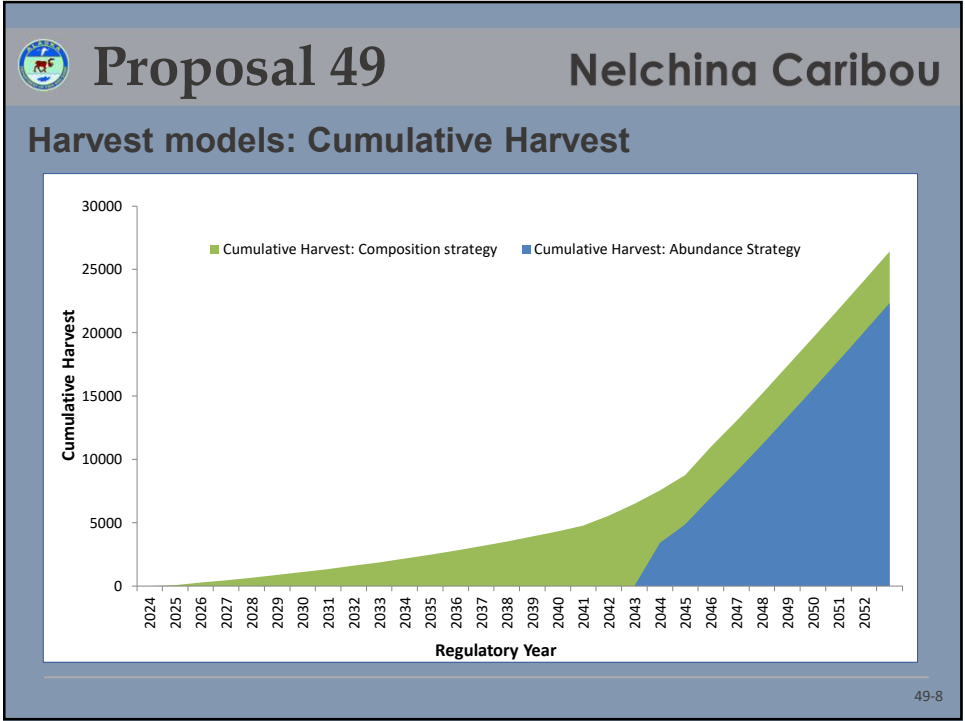


49-6


105



106



107



# Proposal 49

## Nelchina Caribou


### Eliminate the harvest of Nelchina caribou

*Public Proposal*

Department Recommendation: **OPPOSED**

49-9

108



Proposal 50

Sheep 13D

Change the sheep draw hunt DS165 in GMU 13D to a general season hunt

Public Proposal

Department Recommendation: **NEUTRAL**

50-1

109



Proposal 50


Sheep 13D

Current Regulations

- **Negative** Customary and Traditional Use Finding for Dall sheep in GMU 13D
- GMU 13D Hunts in State Regulation
  - Tazlina East: up to 130 permits
    - DS165 residents (Aug 10–Sep 20) one full-curl ram
    - DS265 nonresidents guided (Aug 10–Sep 20) one full-curl ram every 4 years
    - DS065 nonresidents 2<sup>nd</sup> degree kin (Aug 10–Sep 20) one full-curl ram every 4 years
  - Tazlina West: up to 50 permits
    - DS160 residents (Aug 10–Sep 20) one ram
    - DS260 nonresidents guided (Aug 10–Sep 20) one ram every 4 years
    - DS060 nonresidents 2<sup>nd</sup> degree kin(Aug 10–Sep 20) one ram every 4 years
  - 13D Remainder:
    - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
    - GS000 (Aug 10–Sep 20) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents; nonresidents must be accompanied by guide or resident 2<sup>nd</sup> degree kin.
- In GMU 13D the department shall issue a maximum of 20 percent of the drawing permits to nonresidents and a minimum of 80 percent of the drawing permits to residents.

50-2

110



Proposal 50


Sheep 13D

Proposed Regulations

- Negative Customary and Traditional Use Finding for Dall sheep in GMU 13D
- GMU 13D Hunts in State Regulation
  - Tazlina East: up to 130 permits
    - DS165 residents (Aug 10–Sep 20) one full-curl ram
    - GS000 residents (Aug 10–Sep 20) one full-curl ram**
    - DS265 nonresidents guided (Aug 10–Sep 20) one full-curl ram every 4 years
    - DS065 nonresidents next of kin (Aug 10–Sep 20) one full-curl ram every 4 years
  - Tazlina West: up to 50 permits
    - DS160 residents (Aug 10–Sep 20) one ram
    - DS260 nonresidents guided (Aug 10–Sep 20) one ram every 4 years
    - DS060 nonresidents next of kin (Aug 10–Sep 20) one ram every 4 years
  - 13D Remainder:
    - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
    - GS000 (Aug 10–Sep 20) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents; nonresidents must be accompanied by guide or resident 2<sup>nd</sup> degree kin
- In GMU 13D the department shall issue a maximum of 20 percent of the drawing permits to nonresidents and a minimum of 80 percent of the drawing permits to residents.

50-3


111





Proposal 50


Sheep 13D


Sheep Hunts  
DS165 and  
DS265


 Sheep Hunts DS 165 and 265


 Units


 Closed Areas (CA)

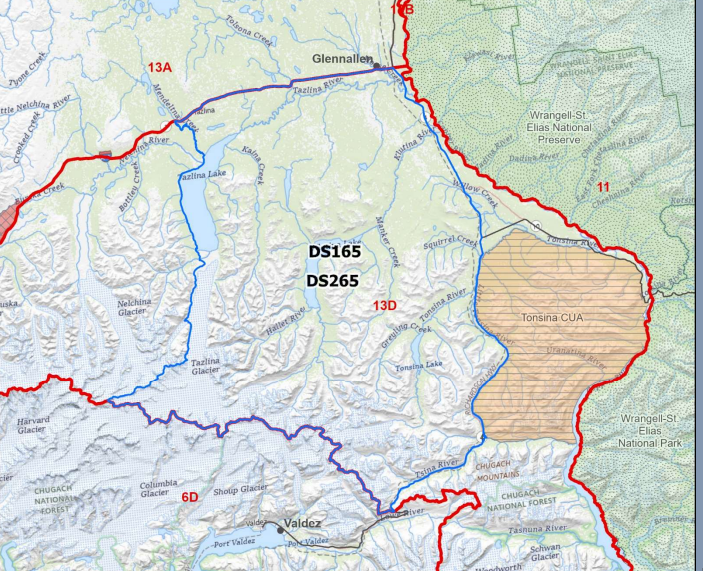
 Controlled Use Areas (CUA)

 National Parks & Preserves

  
0 6.5 13 Miles



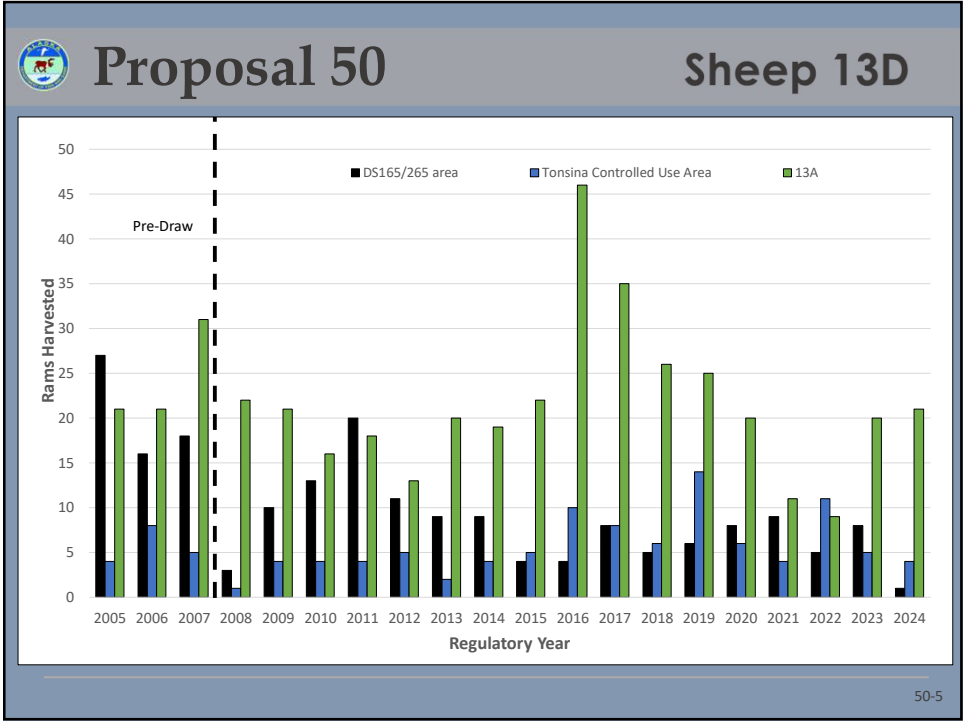




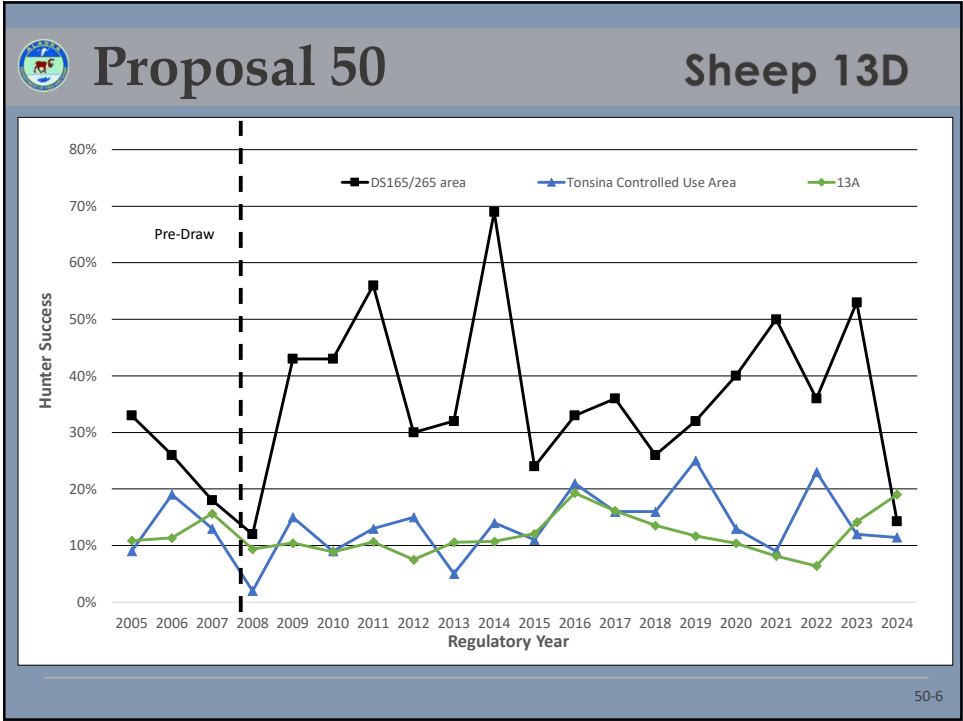
50-4

112

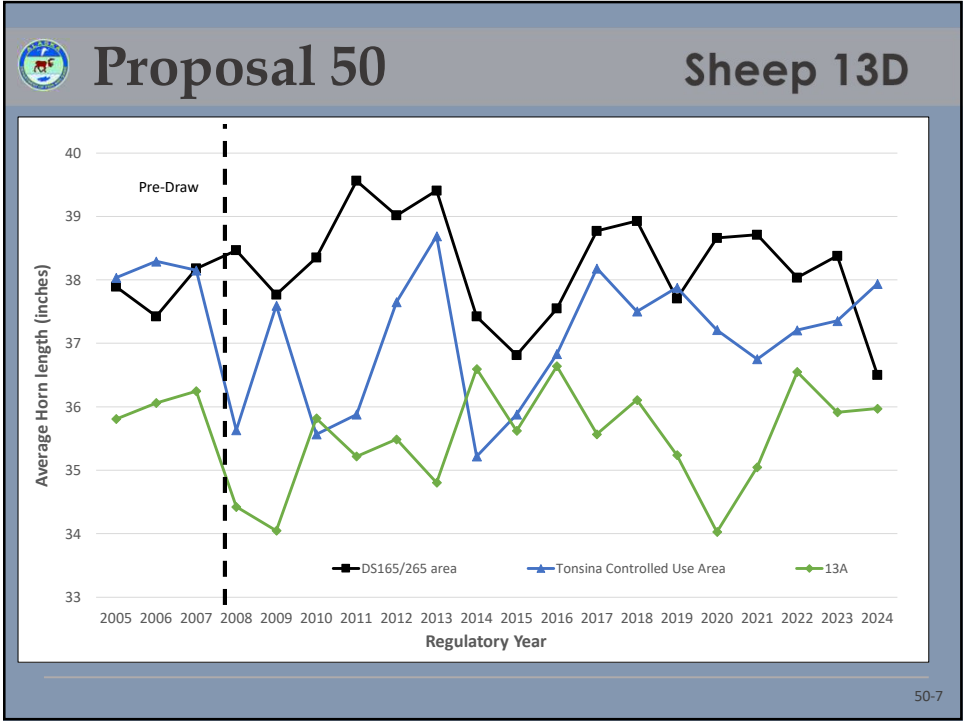
56




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114



115



Proposal 50

Sheep 13D


Change the sheep draw hunt DS165 in GMU 13D to a general season hunt

Public Proposal

Department Recommendation: **NEUTRAL**

50-8

116



Proposal 51

Sheep 11


Open a resident only sheep hunt in the  
Chitina River drainage in GMU 11

*Public Proposal*

Department Recommendation: **NEUTRAL**

51-1

117



Proposal 51


Sheep 11

Current Regulations

- Positive Customary and Traditional Use Finding for Dall sheep in GMU 11
- Amount Necessary for Subsistence (ANS) of 60–75 sheep for GMU 11
- GMU 11 Hunts in State Regulation: applicable to Wrangell St. Elias National Preserve
  - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
  - GS000 residents (Aug 10–Sep 20) one full-curl ram
  - GS000 nonresidents (Aug 10–Sep 20) one full-curl ram every 4 years
  - Nonresident hunters must be accompanied by a guide or resident 2<sup>nd</sup> degree kin.
- GMU 11 Hunts in Federal Regulation: applicable to federal lands in GMU 11 (Park and Preserve), federally qualified hunters only.
  - GS000 (Aug 10–Sep 20) one ram
  - FS1103 joint minor/elder hunt (Aug 1–Oct 20) one sheep (ewes accompanied by lambs or lambs may not be taken)
  - FS1104 elder hunt (Aug 1–Oct 20) one sheep (ewes accompanied by lambs or lambs may not be taken)
- Ram horns must be sealed within 30 days of kill except those taken with FS1103 or FS1104 permits.

51-2

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# Proposal 51


## Sheep 11

### Proposed Regulations

- Positive Customary and Traditional Use Finding for Dall sheep in GMU 11
- Amount Necessary for Subsistence (ANS) of 60–75 sheep for GMU 11
- GMU 11 Hunts in State Regulation: applicable to Wrangell St. Elias National Preserve
  - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
  - GS000 residents (Aug 10–Sep 20) one full-curl ram
  - GS000 nonresidents (Aug 10–Sep 20) one full-curl ram every 4 years, **excluding MacColl Ridge (north of the Chitina River, west of Canyon Creek, south of Young Creek)**
  - Nonresident hunters must be accompanied by a guide or resident 2<sup>nd</sup> degree kin.
- GMU 11 Hunts in Federal Regulation: applicable to federal lands in GMU 11 (Park and Preserve), federally qualified hunters only.
  - GS000 (Aug 10–Sep 20) one ram
  - FS1103 joint minor/elder hunt (Aug 1–Oct 20) one sheep (ewes accompanied by lambs or lambs may not be taken)
  - FS1104 elder hunt (Aug 1–Oct 20) one sheep (ewes accompanied by lambs or lambs may not be taken)
- Ram horns must be sealed within 30 days of kill except those taken with FS1103 or FS1104 permits.

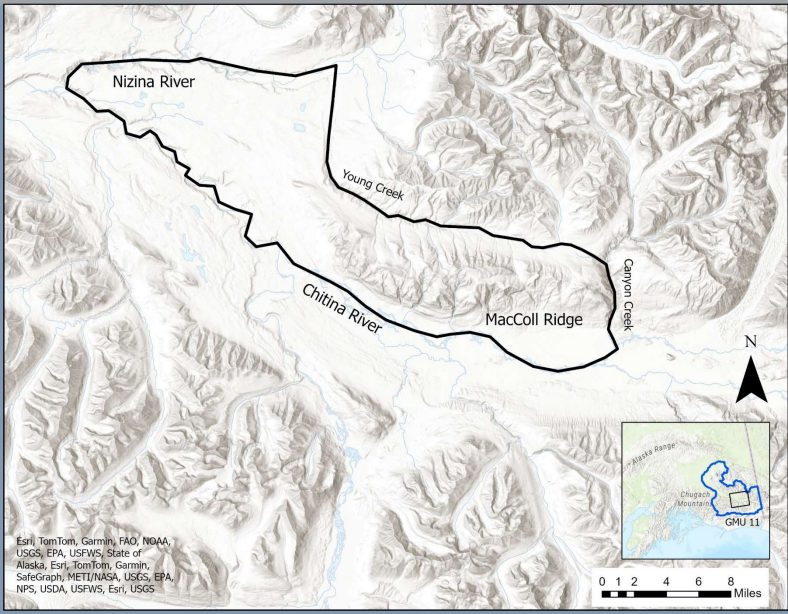
51-3

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# Proposal 51

## Sheep 11




Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, State of Alaska, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Esri, USGS

51-4

120





Proposal 51

Sheep 11


MacColl Ridge Hunt Reports

Year	Resident Hunters	Res Success Rate	Nonresident Hunters	Nonres Success Rate	Total Harvest	% of total Harvest by Res	Full-curl rams observed during aerial surveys
2010	1	100%	5	80%	5	20%	4
2011	5	20%	6	100%	7	14%	-
2012	3	0%	1	100%	1	0%	-
2013	1	0%	3	100%	3	0%	-
2014	1	0%	3	100%	3	0%	-
2015	5	0%	2	50%	1	0%	-
2016	2	0%	2	100%	2	0%	-
2017	2	0%	4	100%	4	0%	-
2018	0	-	3	100%	3	0%	-
2019	0	-	2	100%	2	0%	-
2020	3	67%	2	50%	3	67%	-
2021	1	0%	2	100%	2	0%	-
2022	2	0%	6	67%	4	0%	-
2023	1	100%	3	100%	4	25%	8
2024*	2	50%	1	100%	2	50%	-
Average	2	26%	3	90%	3	12%	-

\*2024 hunt data are preliminary

51-5

121



Proposal 51

Sheep 11


GMU 11 Hunt Reports

Year	Resident Hunters	Resident Success Rate	Nonresident Hunters	Nonres. Success Rate	Total Harvest	% of total Harvest by Residents
2010	124	31%	19	53%	49	80%
2011	127	30%	13	77%	48	79%
2012	118	24%	13	54%	35	80%
2013	107	26%	18	94%	45	62%
2014	116	31%	19	74%	50	72%
2015	128	33%	21	38%	50	84%
2016	123	36%	12	83%	54	81%
2017	134	26%	21	81%	52	67%
2018	139	37%	20	90%	69	74%
2019	145	39%	19	84%	73	78%
2020	174	28%	19	58%	60	82%
2021	144	29%	13	77%	52	81%
2022	144	26%	22	50%	48	77%
2023	135	20%	13	54%	34	79%
2024*	108	20%	11	45%	27	81%
Average	131	29%	17	67%	50	77%

\*2024 hunt data are preliminary

51-6

122



Proposal 51

Sheep 11


Open a resident only sheep hunt in the  
Chitina River drainage in GMU 11

*Public Proposal*

Department Recommendation: **NEUTRAL**

51-7

123



Proposal 52

Sheep 11


Create a new management area around  
MacColl Ridge in GMU 11, open to resident  
sheep hunting by registration permit only

*Public Proposal*

Department Recommendation: **NEUTRAL**

52-1

124



# Proposal 52


## Sheep 11

### Current Regulations

- Positive Customary and Traditional Use Finding for Dall sheep in GMU 11
- Amount Necessary for Subsistence (ANS) of 60–75 sheep for GMU 11
- GMU 11 Hunts in State Regulation: applicable to Wrangell St. Elias National Preserve
  - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
  - GS000 residents (Aug 10–Sep 20) one full-curl ram
  - GS000 nonresidents (Aug 10–Sep 20) one full-curl ram every 4 years
  - Nonresident hunters must be accompanied by a guide or resident 2<sup>nd</sup> degree kin.
- GMU 11 Hunts in Federal Regulation: applicable to federal lands in GMU 11 (Park and Preserve), federally qualified hunters only.
  - GS000 (Aug 10–Sep 20) one ram
  - FS1103 joint minor/elder hunt (Aug 1–Oct 20) one sheep (ewes accompanied by lambs or lambs may not be taken)
  - FS1104 elder hunt (Aug 1–Oct 20) one sheep (ewes accompanied by lambs or lambs may not be taken)
- Ram horns must be sealed within 30 days of kill except those taken with FS1103 or FS1104 permits.

52-2

125



# Proposal 52

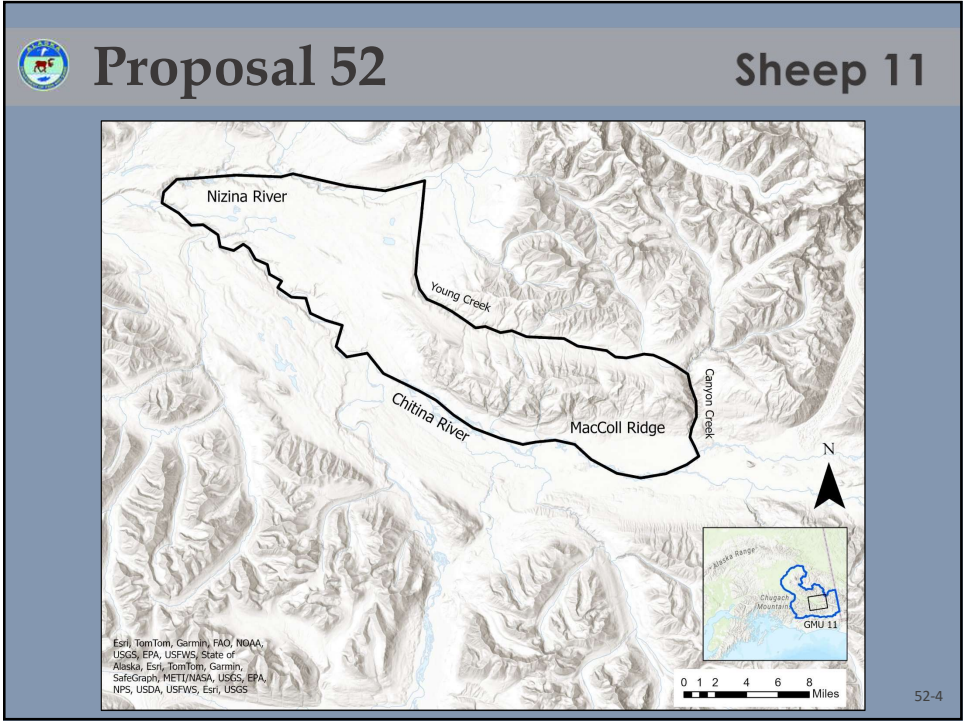
## Sheep 11

### Proposed Regulations


- Positive Customary and Traditional Use Finding for Dall sheep in GMU 11
- Amount Necessary for Subsistence (ANS) of 60–75 sheep for GMU 11
- GMU 11 Hunts in State Regulation: applicable to Wrangell St. Elias National Preserve
  - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
  - GS000 residents (Aug 10–Sep 20) one full-curl ram
  - GS000 nonresidents (Aug 10–Sep 20) one full-curl ram every 4 years
  - **RSXXX residents (Aug 10–Sep 20) one full-curl ram in the MacColl Ridge Management Area**
  - Nonresident hunters must be accompanied by a guide or resident 2<sup>nd</sup> degree kin.
- GMU 11 Hunts in Federal Regulation: applicable to federal lands in GMU 11 (Park and Preserve), federally qualified hunters only.
  - GS000 (Aug 10–Sep 20) one ram
  - FS1103 joint minor/elder hunt (Aug 1–Oct 20) one sheep (ewes accompanied by lambs or lambs may not be taken)
  - FS1104 elder hunt (Aug 1–Oct 20) one sheep (ewes accompanied by lambs or lambs may not be taken)
- Ram horns must be sealed within 30 days of kill except those taken with FS1103 or FS1104 permits.

52-3

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127



# Proposal 52

# Sheep 11


## MacColl Ridge Hunt Reports

Year	Resident Hunters	Res Success Rate	Nonresident Hunters	Nonres Success Rate	Total Harvest	% of total Harvest by Res	Full-curl rams observed during aerial surveys
2010	1	100%	5	80%	5	20%	4
2011	5	20%	6	100%	7	14%	-
2012	3	0%	1	100%	1	0%	-
2013	1	0%	3	100%	3	0%	-
2014	1	0%	3	100%	3	0%	-
2015	5	0%	2	50%	1	0%	-
2016	2	0%	2	100%	2	0%	-
2017	2	0%	4	100%	4	0%	-
2018	0	-	3	100%	3	0%	-
2019	0	-	2	100%	2	0%	-
2020	3	67%	2	50%	3	67%	-
2021	1	0%	2	100%	2	0%	-
2022	2	0%	6	67%	4	0%	-
2023	1	100%	3	100%	4	25%	8
2024*	2	50%	1	100%	2	50%	-
Average	2	26%	3	90%	3	12%	-

\*2024 hunt data are preliminary

52-5

128



Proposal 52

Sheep 11


GMU 11 Hunt Reports

Year	Resident Hunters	Resident Success Rate	Nonresident Hunters	Nonres. Success Rate	Total Harvest	% of total Harvest by Residents
2010	124	31%	19	53%	49	80%
2011	127	30%	13	77%	48	79%
2012	118	24%	13	54%	35	80%
2013	107	26%	18	94%	45	62%
2014	116	31%	19	74%	50	72%
2015	128	33%	21	38%	50	84%
2016	123	36%	12	83%	54	81%
2017	134	26%	21	81%	52	67%
2018	139	37%	20	90%	69	74%
2019	145	39%	19	84%	73	78%
2020	174	28%	19	58%	60	82%
2021	144	29%	13	77%	52	81%
2022	144	26%	22	50%	48	77%
2023	135	20%	13	54%	34	79%
2024*	108	20%	11	45%	27	81%
Average	131	29%	17	67%	50	77%

\*2024 hunt data are preliminary

52-6

129



Proposal 52

Sheep 11


Create a new management area around MacColl Ridge in GMU 11, open to resident sheep hunting by registration permit only

Public Proposal

Department Recommendation: **NEUTRAL**

52-7

130



Proposal 53

Sheep 13D


Establish a resident archery only sheep drawing hunt in GMU 13D

Public Proposal

Department Recommendation: **NEUTRAL**

53-1

131



Proposal 53


Sheep 13D

Current Regulations

- **Negative** Customary and Traditional Use Finding for Dall sheep in GMU 13D
- GMU 13D Hunts in State Regulation
  - Tazlina East: up to 130 permits
    - DS165 residents (Aug 10–Sep 20) one full-curl ram
    - DS265 nonresidents guided (Aug 10–Sep 20) one full-curl ram every 4 years
    - DS065 nonresidents 2<sup>nd</sup> degree kin (Aug 10–Sep 20) one full-curl ram every 4 years
  - Tazlina West: up to 50 permits
    - DS160 residents (Aug 10–Sep 20) one ram
    - DS260 nonresidents guided (Aug 10–Sep 20) one ram every 4 years
    - DS060 nonresidents 2<sup>nd</sup> degree kin(Aug 10–Sep 20) one ram every 4 years
  - 13D Remainder:
    - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
    - GS000 (Aug 10–Sep 20) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents; nonresidents must be accompanied by guide or resident 2<sup>nd</sup> degree kin
- In GMU 13D the department shall issue a maximum of 20 percent of the drawing permits to nonresidents and a minimum of 80 percent of the drawing permits to residents.

53-2

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# Proposal 53


# Sheep 13D

## Proposed Regulations

- Negative Customary and Traditional Use Finding for Dall sheep in GMU 13D
- GMU 13D Hunts in State Regulation
  - Tazlina East: up to 130 permits
    - DS165 residents (Aug 10–Sep 20) one full-curl ram
    - DS265 nonresidents guided (Aug 10–Sep 20) one full-curl ram every 4 years
    - DS065 nonresidents next of kin (Aug 10–Sep 20) one full-curl ram every 4 years
  - Tazlina West: up to 50 permits
    - DS160 residents (Aug 10–Sep 20) one ram
    - DS260 nonresidents guided (Aug 10–Sep 20) one ram every 4 years
    - DS060 nonresidents next of kin (Aug 10–Sep 20) one ram every 4 years
  - **Tazlina East and West:**
    - **DSXXX residents (Oct 1–15) one full-curl dram by archery only**
  - 13D Remainder:
    - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
    - GS000 (Aug 10–Sep 20) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents; nonresidents must be accompanied by guide or resident 2<sup>nd</sup> degree kin
- In GMU 13D the department shall issue a maximum of 20 percent of the drawing permits to nonresidents and a minimum of 80 percent of the drawing permits to residents.

53-3

133



# Proposal 53

# Sheep 13D



Glennallen

Glenn Highway

Richardson Highway

DS160/260

DS165/265

Tazlina Glacier

Valdez


Chugach Mountains

0 3 6 12 18 24 Miles

Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, State of Alaska, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USFWS, Esri, USGS


53-4

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 Proposal 53			Sheep 13D					
Year	Residents			Nonresidents				
	DS160	DS165	Total	DS260	DS265	DS060	DS065	Total
2008	8	33	41	2	8	-	-	10
2009	8	33	41	2	8	-	-	10
2010	8	33	41	2	8	-	-	10
2011	8	33	41	2	8	-	-	10
2012	10	40	50	2	10	-	-	12
2013	13	40	53	3	10	-	-	13
2014	13	20	33	3	5	-	-	8
2015	10	20	30	2	5	-	-	7
2016	10	20	30	2	5	-	-	7
2017	10	20	30	2	5	-	-	7
2018	10	20	30	2	5	-	-	7
2019	10	20	30	2	5	-	-	7
2020	10	20	30	2	5	-	-	7
2021	13	20	33	3	5	-	-	8
2022	12	16	28	2	3	-	-	5
2023	15	16	31	2	3	1	0	6
2024	10	8	18	2	2	0	0	4
2025	8	14	22	2	2	0	1	5

53-5

135

 Proposal 53

Sheep 13D

Establish a resident archery only sheep drawing hunt in GMU 13D


Public Proposal

Department Recommendation: **NEUTRAL**

53-6

136





Proposal 54

Sheep 13D


Change the bag limit for the GMU 13D sheep drawing hunts DS160, DS260, & DS060

*Public Proposal*

Department Recommendation: **NEUTRAL**

54-1

137



Proposal 54


Sheep 13D

Current Regulations

- **Negative** Customary and Traditional Use Finding for Dall sheep in GMU 13D
- GMU 13D Hunts in State Regulation
  - Tazlina East: up to 130 permits
    - DS165 residents (Aug 10–Sep 20) one full-curl ram
    - DS265 nonresidents guided (Aug 10–Sep 20) one full-curl ram every 4 years
    - DS065 nonresidents 2<sup>nd</sup> degree kin (Aug 10–Sep 20) one full-curl ram every 4 years
  - Tazlina West: up to 50 permits
    - DS160 residents (Aug 10–Sep 20) one ram
    - DS260 nonresidents guided (Aug 10–Sep 20) one ram every 4 years
    - DS060 nonresidents 2<sup>nd</sup> degree kin(Aug 10–Sep 20) one ram every 4 years
  - 13D Remainder:
    - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
    - GS000 (Aug 10–Sep 20) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents; nonresidents must be accompanied by guide or resident 2<sup>nd</sup> degree kin
- In GMU 13D the department shall issue a maximum of 20 percent of the drawing permits to nonresidents and a minimum of 80 percent of the drawing permits to residents.

54-2

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Proposal 54

Sheep 13D

Proposed Regulations

- Negative Customary and Traditional Use Finding for Dall sheep in GMU 13D
- GMU 13D Hunts in State Regulation
  - Tazlina East: up to 130 permits
    - DS165 residents (Aug 10–Sep 20) one full-curl ram
    - DS265 nonresidents guided (Aug 10–Sep 20) one full-curl ram every 4 years
    - DS065 nonresidents 2<sup>nd</sup> degree kin (Aug 10–Sep 20) one full-curl ram every 4 years
  - Tazlina West: up to 50 permits
    - DS160 residents (Aug 10–Sep 20) ~~one ram~~ **one full-curl ram**
    - DS260 nonresidents guided (Aug 10–Sep 20) ~~one ram~~ **one full-curl ram** every 4 years
    - DS060 nonresidents 2<sup>nd</sup> degree kin (Aug 10–Sep 20) ~~one ram~~ **one full-curl ram** every 4 years
  - 13D Remainder:
    - Youth (August 1–5) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents
    - GS000 (Aug 10–Sep 20) one full-curl ram for residents; one full-curl ram every 4 years for nonresidents; nonresidents must be accompanied by guide or resident 2<sup>nd</sup> degree kin
- In GMU 13D the department shall issue a maximum of 20 percent of the drawing permits to nonresidents and a minimum of 80 percent of the drawing permits to residents.

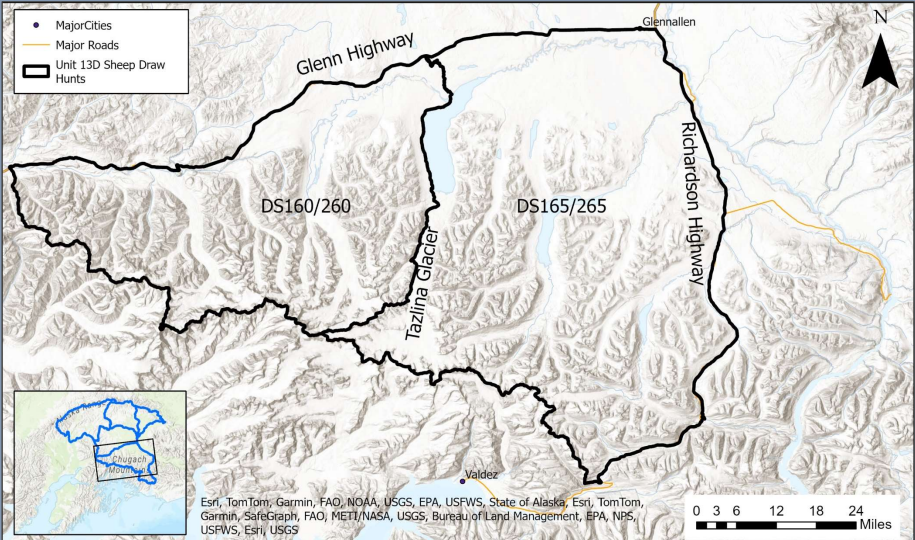
54-3

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Proposal 54

Sheep 13D



Major Cities

Major Roads

Unit 13D Sheep Draw Hunts

Glennallen

Glenn Highway

Richardson Highway

DS160/260

DS165/265

Tazlina Glacier

Valdez


Chugach Mountains

0 3 6 12 18 24 Miles

Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, State of Alaska, Esri, TomTom, Garmin, SafeGraph, FAO, METI/NASA, USGS, Bureau of Land Management, EPA, NPS, USFWS, Esri, USGS

54-4

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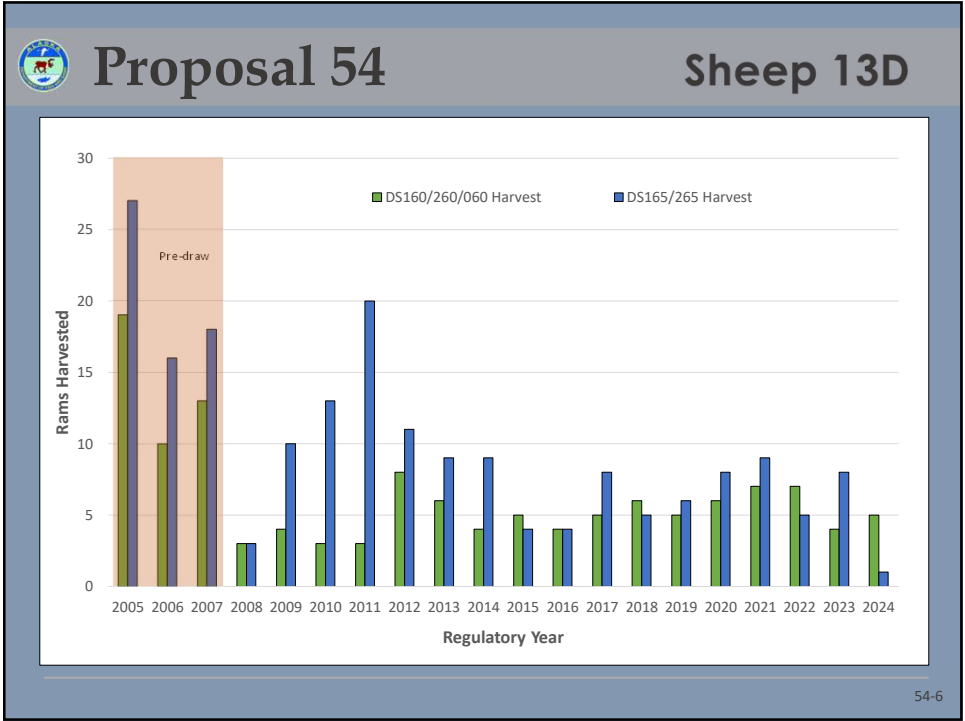
# Proposal 54

## Sheep 13D

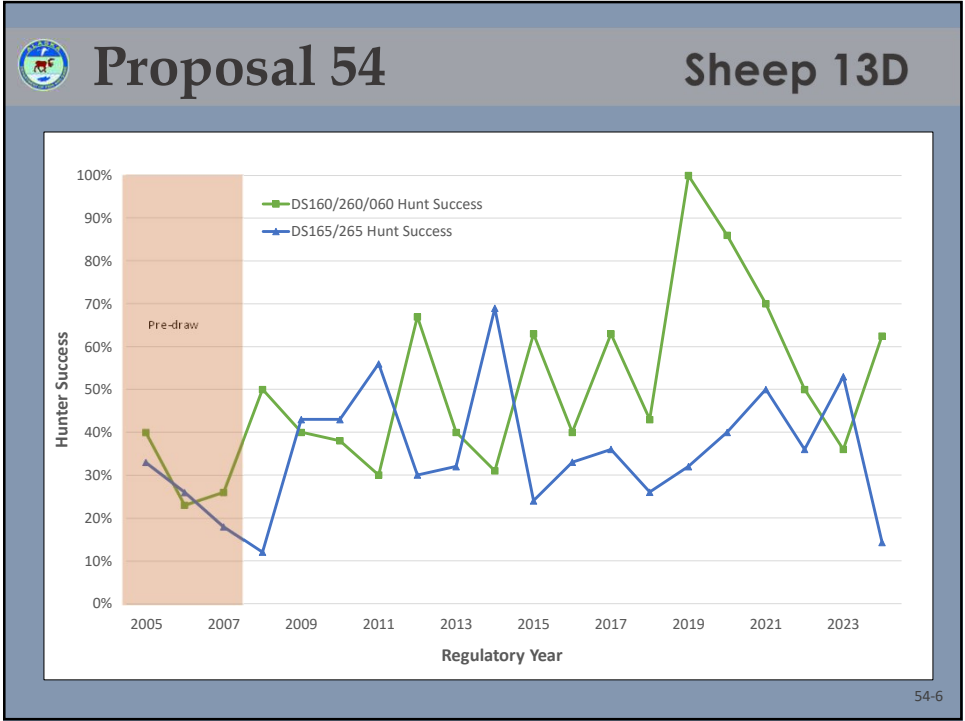
Year	Residents			Nonresidents				Total
	DS160	DS165	Total	DS260	DS265	DS060	DS065	
2008	8	33	41	2	8	-	-	10
2009	8	33	41	2	8	-	-	10
2010	8	33	41	2	8	-	-	10
2011	8	33	41	2	8	-	-	10
2012	10	40	50	2	10	-	-	12
2013	13	40	53	3	10	-	-	13
2014	13	20	33	3	5	-	-	8
2015	10	20	30	2	5	-	-	7
2016	10	20	30	2	5	-	-	7
2017	10	20	30	2	5	-	-	7
2018	10	20	30	2	5	-	-	7
2019	10	20	30	2	5	-	-	7
2020	10	20	30	2	5	-	-	7
2021	13	20	33	3	5	-	-	8
2022	12	16	28	2	3	-	-	5
2023	15	16	31	2	3	1	0	6
2024	10	8	18	2	2	0	0	4
2025	8	14	22	2	2	0	1	5

54-5

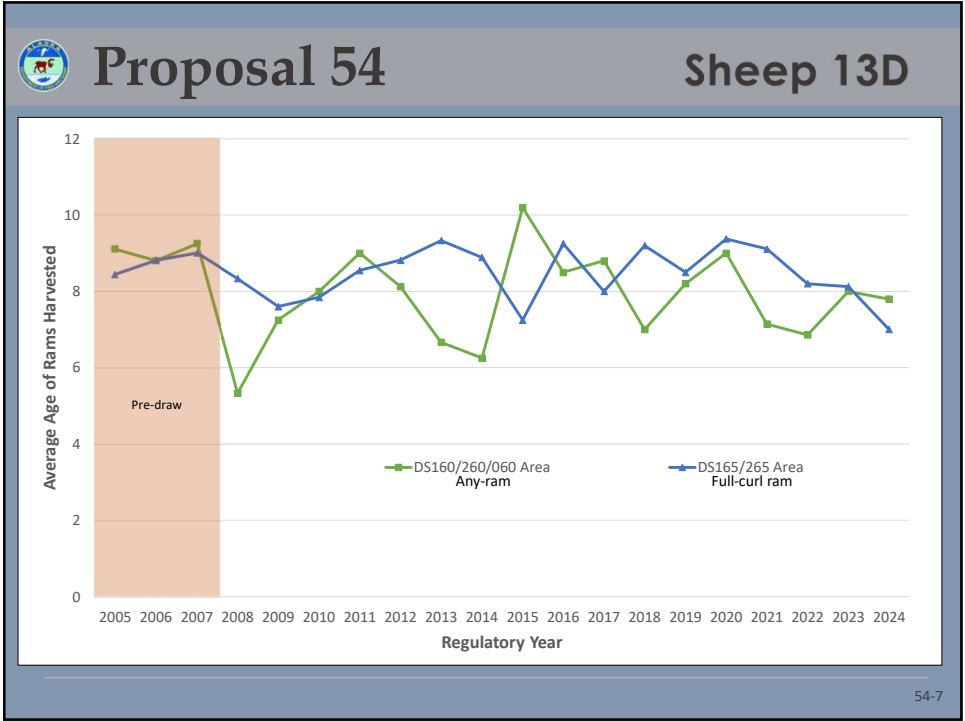
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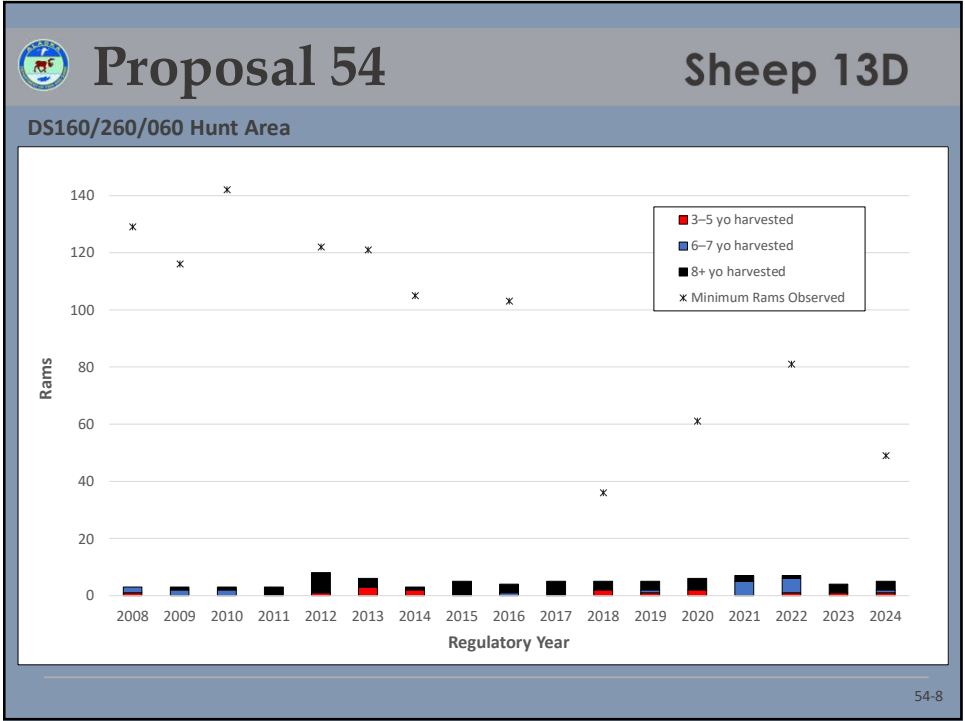
142



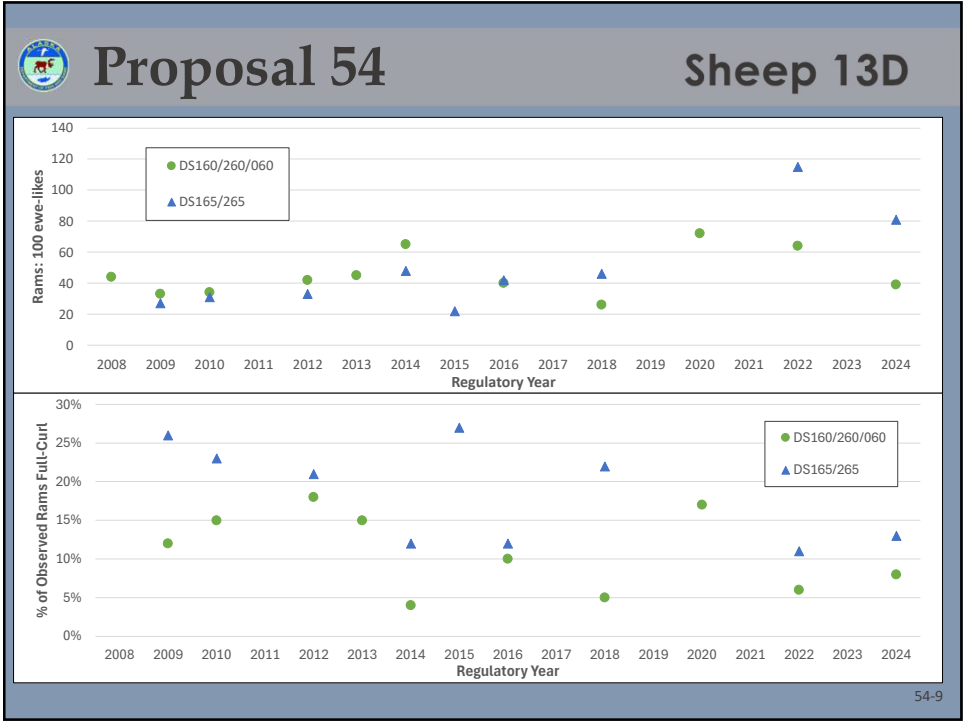
143



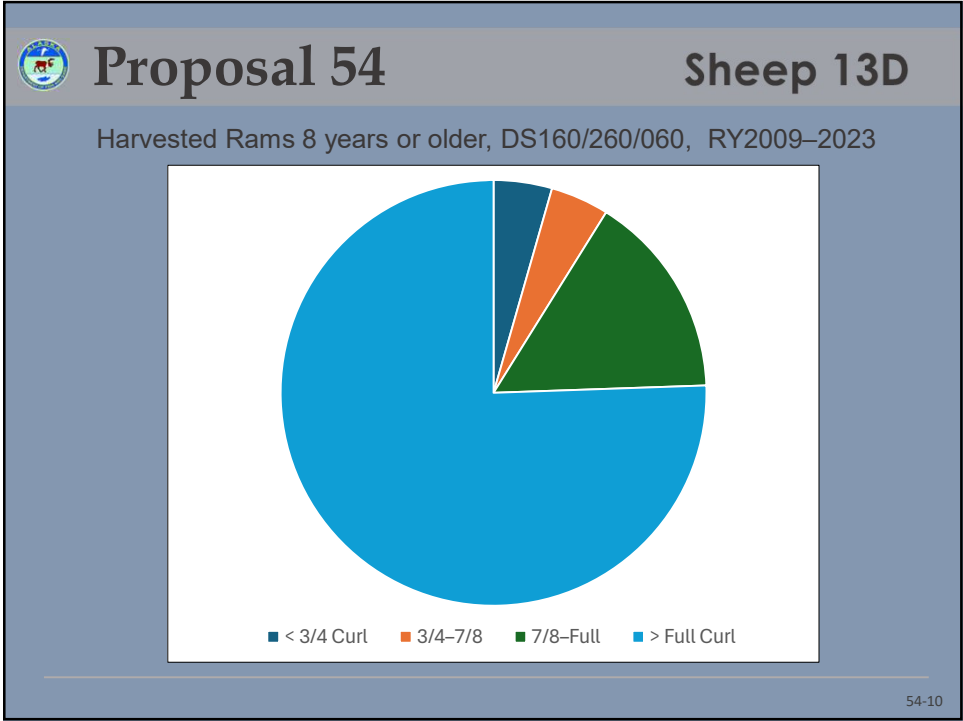
144




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146



147



# Proposal 54


## Sheep 13D

### Considerations

- Goals of current hunt structure
  - High quality hunt with limited competition
    - Full-curl may result in decrease in permit numbers and in opportunity if this remains the goal of the hunt.
  - Allow the take of rams without the pressure of judging age in the field.
    - Not all mature rams are reaching full-curl.
    - Currently being achieved; change in bag limit would shift management goals.

54-11

148



Proposal 54

Sheep 13D


Change the bag limit for the GMU 13D sheep drawing hunts DS160, DS260, & DS060

*Public Proposal*

Department Recommendation: **NEUTRAL**

54-12

149



Proposal 55

Goats 13D


Divide the goat drawing permit hunt DG720 in GMU 13D into three separate permit hunts

*Public Proposal*

Department Recommendation: **NEUTRAL**

55-1

150



# Proposal 55


## Goats 13D

### Current Regulations

- Negative Customary and Traditional Use Finding for goats in GMU 13D
- GMU 13D Hunts
  - South of the Tiekell River and east of a line beginning at the confluence of the Tiekell and Tsina rivers
    - RG580 residents and nonresidents (Sep 1–Nov 30); 1 goat
  - 13D remainder: up to 130 permits
    - DG720 residents and nonresidents (Aug 10–Nov 30)
- Nonresident hunters must be accompanied by guide or relative within the second degree of kindred.
  - A guide must have a guide use area registration on file for the applicable guide use area during the season the drawing permit is valid.

55-2

151



# Proposal 55

## Goats 13D

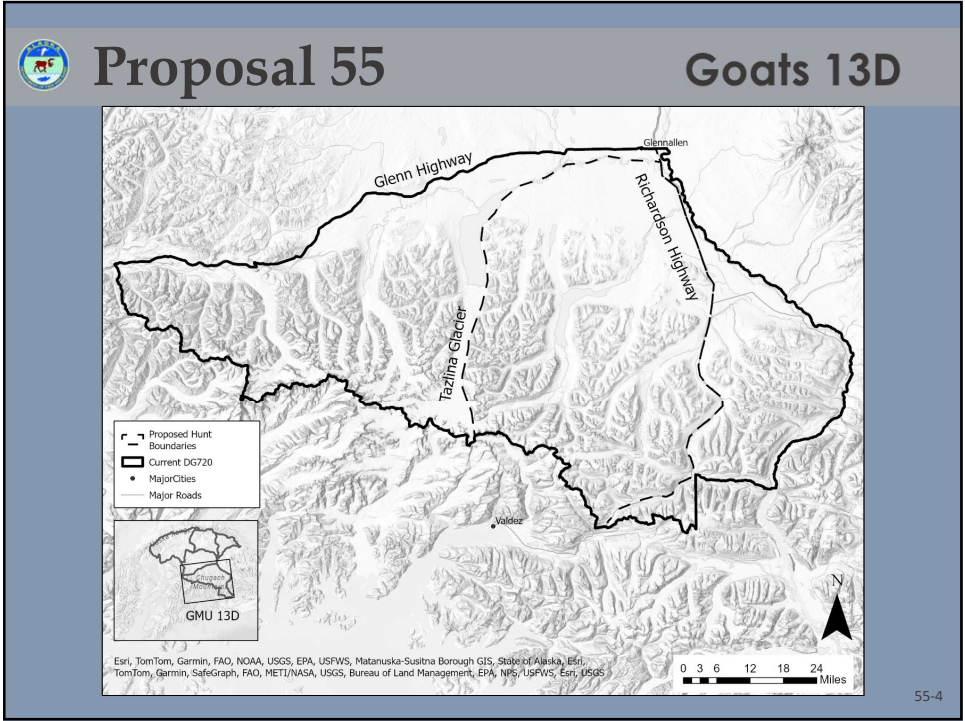
### Proposed Regulations

- Negative Customary and Traditional Use Finding for goats in GMU 13D
- GMU 13D Hunts
  - South of the Tiekell River and east of a line beginning at the confluence of the Tiekell and Tsina rivers
    - RG580 residents and nonresidents (Sep 1–Nov 30); 1 goat
  - 13D remainder: up to 130 permits
    - ~~DG720 residents and nonresidents (Aug 10–Nov 30)~~
    - East of the Richardson Hwy
      - DGXXX residents and nonresidents (Aug 10–Nov 30)
    - West of Richardson Hwy to east side of Tazlina Glacier
      - DGXXX residents and nonresidents (Aug 10–Nov 30)
    - West of east side of Tazlina Glacier
      - DGXXX residents and nonresidents (Aug 10–Nov 30)
- Nonresident hunters must be accompanied by a guide or relative within the second degree of kindred.
  - A guide must have a guide use area registration on file for the applicable guide use area during the season the drawing permit is valid.


55-3

152





153



# Proposal 55


# Goats 13D

DG720 permits and harvest

Regulatory Year	Permits	Harvest	Permit Success	Hunter Success	% Female in Harvest
2011	35	8	23%	57%	0%
2012	35	3	9%	20%	33%
2013	50	10	20%	45%	10%
2014	35	6	17%	43%	17%
2015	50	10	20%	59%	30%
2016	35	5	14%	31%	20%
2017	35	9	26%	75%	33%
2018	35	10	29%	53%	20%
2019	35	10	29%	48%	20%
2020	35	8	23%	36%	75%
2021	35	8	23%	40%	50%
2022	35	6	17%	30%	0%
2023	18	6	33%	50%	50%
2024	8	3	38%	60%	33%
2025	15	TBD	TBD	TBD	TBD

55-5

154



Proposal 55

Goats 13D


Divide the goat drawing permit hunt DG720 in GMU 13D into three separate permit hunts

Public Proposal

Department Recommendation: **NEUTRAL**

55-6

155



Proposal 56

Goats 11 & 13D


Establish an archery-only registration goat hunt in GMUs 11 & 13D

Public Proposal

Department Recommendation: **NEUTRAL**

56-1

156



# Proposal 56


## Goats 11 & 13D

### Current Regulations

- Negative Customary and Traditional Use Finding for goats in GMUs 11 & 13D
- GMU 13D Hunts
  - South of the Tiekel River and east of a line beginning at the confluence of the Tiekel and Tsina rivers
    - RG580 residents and nonresidents (Sep 1–Nov 30); 1 goat
  - 13D remainder: up to 130 permits
    - DG720 residents and nonresidents (Aug 10–Nov 30)
- GMU 11 Hunts
  - RG580 residents and nonresidents (Sep 1–Nov 30); 1 goat
  - FG1101 federally qualified subsistence hunters (Aug 10 or Aug 25 – Dec 31, depending on location); 1 goat
- Nonresident hunters must be accompanied by a guide or relative within the second degree of kindred.
  - A guide must have a guide use area registration on file for the applicable guide use area during the season the drawing permit is valid.

56-2

157



# Proposal 56

## Goats 11 & 13D


### Proposed Regulations

- Negative Customary and Traditional Use Finding for goats in GMUs 11 and 13D
- GMU 13D Hunts
  - South of the Tiekel River and east of a line beginning at the confluence of the Tiekel and Tsina rivers
    - RG580 residents and nonresidents (Sep 1–Nov 30); 1 goat
    - **RGXXX residents and nonresidents (Aug 16–31); 1 goat by archery only**
  - 13D remainder: up to 130 permits
    - DG720 residents and nonresidents (Aug 10–Nov 30)
- GMU 11 Hunts
  - RG580 residents and nonresidents (Sep 1–Nov 30); 1 goat
  - **RGXXX residents and nonresidents (Aug 16–31); 1 goat by archery only**
  - FG1101 federally qualified subsistence hunters (Aug 10 or Aug 25–Dec 31, depending on location); 1 goat
- Nonresident hunters must be accompanied by a guide or relative within the second degree of kindred.
  - A guide must have a guide use area registration on file for the applicable guide use area during the season the drawing permit is valid.

56-3

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# Proposal 56


## Goats 11 & 13D

Minimum counts in MacColl Ridge goat survey area, GMU 11, RY2014–2023

RY	Adults	Kids	Total	% Kids
2014	44	13	57	23%
2015	47	4	51	8%
2016	66	13	79	16%
2017	69	18	87	21%
2018	60	3	63	5%
2020	67	5	72	7%
2021	55	7	62	11%
2022	40	10	50	20%
2023	44	9	53	17%

56-6

161



# Proposal 56

## Goats 11 & 13D


Establish an archery only registration goat hunt in GMUs 11 & 13D

*Public Proposal*

Department Recommendation: **NEUTRAL**

56-7

162



Proposal 57

Brown Bear 13


Increase the bag limit for brown bear  
in GMU 13

*Mat Valley AC Proposal*

Department Recommendation: **SUPPORT**

57-1

163



Proposal 57


Brown Bear 13

Current Regulations

- Negative Customary and Traditional Use Finding for brown bears in GMU 13
- Seasons and Bag Limits
  - GMU 13E within Denali State Park
    - August 10–June 15; 1 bear every regulatory year
  - GMU 13 remainder
    - No closed season; 1 bear every regulatory year
- Take of cubs or sows with cubs is prohibited
- Take of brown bears over registered bait stations in GMU 13 is allowed (Apr 15–June 30)
  - Brown bears may be taken at bait stations the same day a person has flown, provided the hunter is 300ft from the plane at the attempt to take game.
- Brown bears must be sealed within 30 days of kill
- Nonresident hunters must be accompanied by a guide or relative within the second degree of kindred.

57-2

164



# Proposal 57


## Brown Bear 13

### Proposed Regulations

- Negative Customary and Traditional Use Finding for brown bears in GMU 13
- Seasons and Bag Limits
  - Residents and Nonresidents
    - GMU 13E within Denali State Park
      - August 10–June 15; ~~1 bear~~ **2 bears** every regulatory year
    - GMU 13 remainder
      - No closed season; ~~1 bear~~ **2 bears** every regulatory year
- Take of cubs or sows with cubs is prohibited
- Take of brown bears over registered bait stations in GMU 13 is allowed (Apr 15 – June 30)
  - Brown bears may be taken at bait stations the same day a person has flown, provided the hunter is 300ft from the plane at the attempt to take game.
- Brown bears must be sealed within 30 days of kill
- Nonresident hunters must be accompanied by a guide or relative within the second degree of kindred.
- Brown bear hides (with claws attached) and skulls from bears harvested in areas with a two-bear bag limit per regulatory year may be sold after sealing; a permit is required. Hides and skulls will be permanently marked by ADF&G.*

57-3

165



# Proposal 57

## Brown Bear 13

### Brown bear harvest in GMU 13, RY2010–2023

Regulatory Year	GMU 13A	GMU 13B	GMU 13C	GMU 13D	GMU 13E	GMU 13 Total
2010	34	18	3	27	56	138
2011	19	18	5	21	57	120
2012	24	20	12	25	48	129
2013	28	22	8	54	47	159
2014	10	14	10	24	45	103
2015	20	25	16	37	55	153
2016	33	27	11	32	44	147
2017	26	31	7	30	54	148
2018	23	33	10	25	59	150
2019	28	28	12	27	39	134
2020	20	20	14	20	64	138
2021	23	26	16	30	37	132
2022	29	36	10	17	47	139
2023*	22	18	13	23	44	120
Average	24	24	10	28	50	138

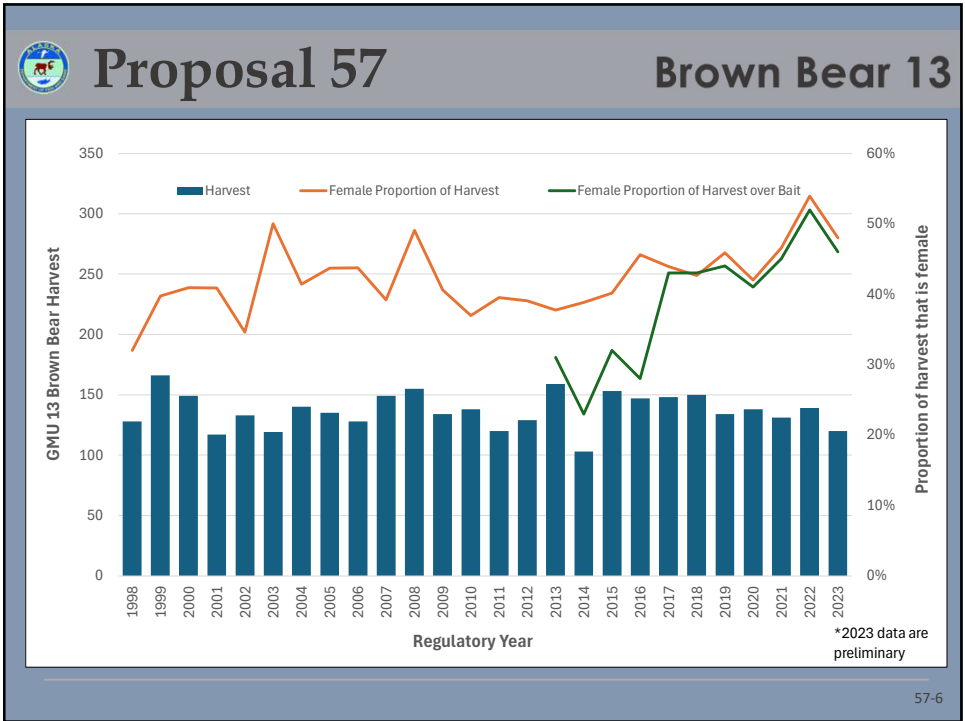
\*2023 data are preliminary

57-4

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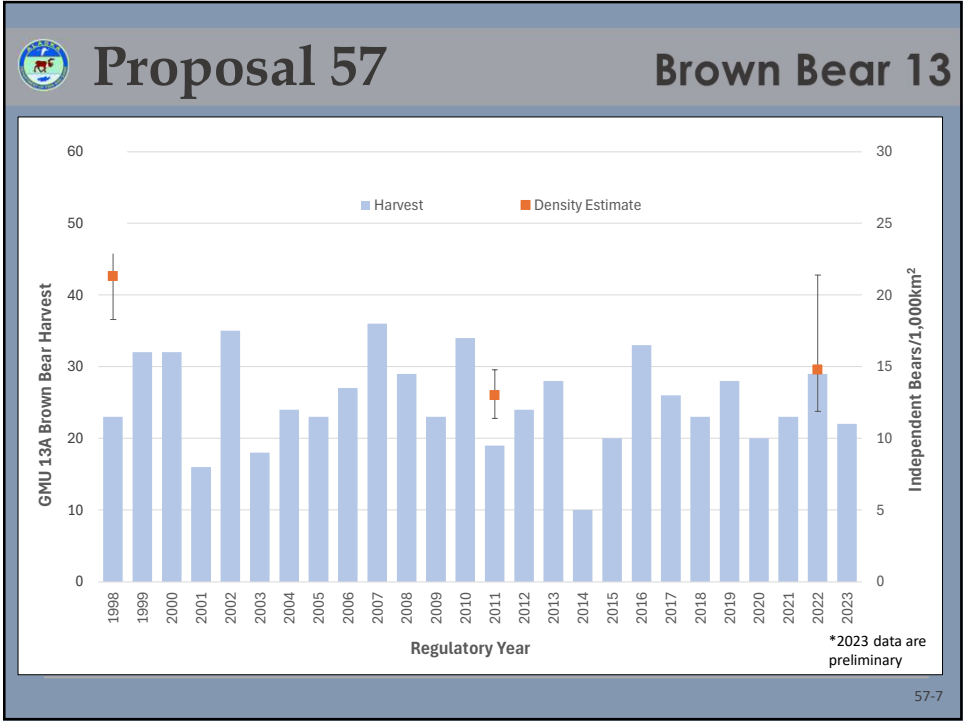


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169



Proposal 57


Brown Bear 13

Considerations

- Current Board of Game guidance:
  - Decrease brown bear population from 1998 levels. ✓
  - 13A surveys are used as an index
  - Maintain >350 independent brown bears in GMU 13 ✓
- Brown bear densities are likely higher in some areas, such as 13C, than in others, such as 13A.
- Increasing the bag limit will allow the sale of brown bear hides and skulls from GMU 13.
  - May be an incentive for some hunters to harvest more brown bears but not likely to focus pressure on areas with higher brown bear densities like 13C.
  - Harvest has not increased substantially in other areas where the limit has been increased to 2 bears per regulatory year.
- Not clear how or if a change in bag limit will affect brown bear harvest in GMU 13.
- Protection of sows with cubs appears to be a safeguard against current harvest pressure resulting in conservation concerns.

57-8

170



Proposal 57

Brown Bear 13


Increase the bag limit for brown bear  
in GMU 13

*Mat Valley AC Proposal*

Department Recommendation: **SUPPORT**

57-9

171



Proposal 59

Wolves 11

Lengthen the wolf trapping season in  
GMU 11

*Public Proposal*

Department Recommendation: **SUPPORT**

59-1

172



# Proposal 59

## Wolves 11

### Current Regulations


- **Positive** Customary and Traditional Use Finding for wolves in GMU 11
- Amount Necessary for Subsistence (ANS) of **5–10 wolves** for GMU 11
- State Hunting Season: **Aug 10–Apr 30** (residents and nonresidents); 5 wolves
  - Hides must be sealed within 30 days of kill
- State Trapping Season: **Nov 10–Mar 31** (residents and nonresidents); no limit
  - Hides must be sealed within 30 days of close of season
- Federal Hunting Season: **Aug 10–Apr 30** (federally qualified subsistence hunters); 10 wolves
  - Hides must be sealed
- Federal Trapping Season: **Nov 10–Mar 31** (federally qualified subsistence hunters); no limit
  - Hides must be sealed

### Proposed Regulations

State Trapping Season: **Oct 15–Apr 30**

59-2

173



# Proposal 59


## Wolves 11

### Wolves harvested in GMU 11 by method of take, RY2014–2023

Regulatory Year	Ground Shooting	Trap/Snare	Total
2014	2	6	8
2015	1	12	13
2016	3	24	27
2017	2	10	12
2018	2	30	32
2019	3	11	14
2020	5	16	21
2021	8	6	14
2022	3	4	7
2023	6	5	11

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Proposal 59


Wolves 11

Chronology of wolves harvested in GMU 11 by ground shooting,  
RY2014–2023

Regulatory Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total Wolves
2014	0%	100%	0%	0%	0%	0%	0%	0%	0%	2
2015	0%	100%	0%	0%	0%	0%	0%	0%	0%	1
2016	0%	67%	0%	0%	0%	0%	0%	0%	33%	3
2017	0%	50%	50%	0%	0%	0%	0%	0%	0%	2
2018	50%	50%	0%	0%	0%	0%	0%	0%	0%	2
2019	33%	67%	0%	0%	0%	0%	0%	0%	0%	3
2020	40%	40%	0%	20%	0%	0%	0%	0%	0%	5
2021	13%	75%	0%	13%	0%	0%	0%	0%	0%	8
2022	0%	67%	0%	0%	33%	0%	0%	0%	0%	3
2023	50%	33%	17%	0%	0%	0%	0%	0%	0%	6

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# Proposal 59


## Wolves 11

### Chronology of wolves harvested in GMU 11 by traps or snares, RY2014–2023

Regulatory Year	Nov	Dec	Jan	Feb	Mar	Total Wolves
2014	33%	0%	0%	67%	0%	6
2015	0%	25%	0%	42%	33%	12
2016	0%	8%	54%	21%	17%	24
2017	0%	10%	60%	20%	10%	10
2018	0%	30%	27%	37%	7%	30
2019	0%	64%	0%	36%	0%	11
2020	0%	6%	6%	81%	6%	16
2021	0%	17%	33%	17%	33%	6
2022	25%	0%	50%	25%	0%	4
2023	20%	0%	40%	20%	20%	5

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Proposal 59

Wolves 11

Lengthen the wolf trapping season in  
GMU 11

Public Proposal

Department Recommendation: **SUPPORT**

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Proposal 60

Coyote 11

Lengthen the coyote trapping season in  
GMU 11

Public Proposal

Department Recommendation: **SUPPORT**

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Proposal 60

Coyote 11

Current Regulations


- **Positive** Customary and Traditional Use Finding for coyotes
- Amount Necessary for Subsistence (ANS) of **90% of harvestable portion**
- State Hunting Season (residents and nonresidents): **no closed season**; no bag limit
- State Trapping Season: **Nov 10–Mar 31** (residents and nonresidents); no limit
- Federal Hunting Season: **Aug 10–Apr 30** (federally qualified subsistence hunters); 10 coyotes
- Federal Trapping Season: **Nov 10–Mar 31** (federally qualified subsistence hunters); no limit

Proposed Regulations

State Trapping Season: **Oct 15–Apr 30**

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Proposal 60

Coyote 11


Lengthen the coyote trapping season in  
GMU 11

*Public Proposal*

Department Recommendation: **SUPPORT**

60-3

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Proposal: 61Ptarmigan 13B


Reduce the ptarmigan hunting season in Unit 13B by 10 days by adjusting the start date from August 10th to August 20th.

Paxson AC Proposal

Department Recommendation: NEUTRAL

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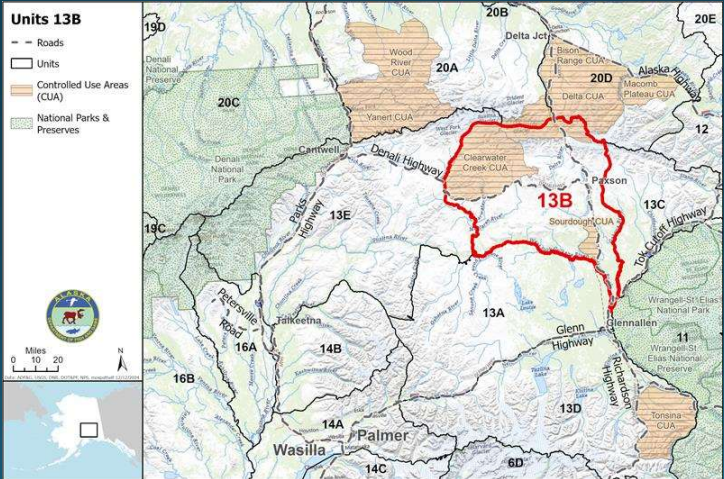
181



Proposal: 61Ptarmigan 13B


Background:

Access into 13B:



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Proposal: 61Ptarmigan 13B

Background:

1. Season length in effect since 2018 (7 reg years).

Previously (Aug 10 – Nov 30).

2. Bag limit in effect since 2009 (16 reg years).

Current bag limit and season dates:

Unit	Ptarmigan Bag Limit	Current Open Season
13B	10 per day, 20 in possession	August 10 – February 15


Ptarmigan: Includes rock, white-tailed, and willow ptarmigan.

C&T: Positive

ANS: No amount determined

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Proposal: 61Ptarmigan 13B

Background:

3. Life history discussion points:

Spring nest initiation is related to weather/snowpack.

Hens can re-nest and chicks reach adult size in 60–110 days.


For most of August juvenile ptarmigan (all three species) are typically smaller than adults.

Minimal movement from natal breeding areas in August.

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Proposal: 61Ptarmigan 13B

Background:

4. Hunter opportunity discussion points:

▪ Most ptarmigan hunting seasons in Alaska begin on August 10<sup>th</sup>.

▪ Opportunistically harvested by big game hunters.


▪ 10/42 hunters who submitted wings took those birds in August (RY 2011–2023).

▪ 50% (375/754) of all ptarmigan wings from 13B were from August (\*RY 2011–2023).

\*The season ended on Nov 30th for 9 years of our dataset.

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Proposal: 61Ptarmigan 13B

Background:

5. Summary discussion points:


▪ Juvenile birds typically weigh less than adults during August.

▪ Provides time to grow and potentially disperse from nesting locations.

▪ Removes 10 days from the current 189-day season.

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Proposal: 61Ptarmigan 13B


Reduce the ptarmigan hunting season in Unit 13B by 10 days by adjusting the start date from August 10th to August 20th.

Paxson AC Proposal

Department Recommendation: NEUTRAL

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Proposal: 62Ptarmigan 13A, 13C, 13D

Extend the ptarmigan hunting season in Units 13A, 13C, and 13D by 30 days, with the option of a reduced bag limit in April.

Two proposed options:

1. August 10<sup>th</sup> – April 30<sup>th</sup>, (bag limit 10/day, 20/possession)

OR


2. August 10<sup>th</sup> – March 31<sup>st</sup>, (bag limit 10/day, 20/possession),  
April 1<sup>st</sup> – April 30<sup>th</sup>, (bag limit 5/day, 10/possession)

Public Proposal

Department Recommendation: NEUTRAL

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Proposal: 62

Ptarmigan 13A, 13C, 13D

Background:

Access into 13A, 13C, 13D:

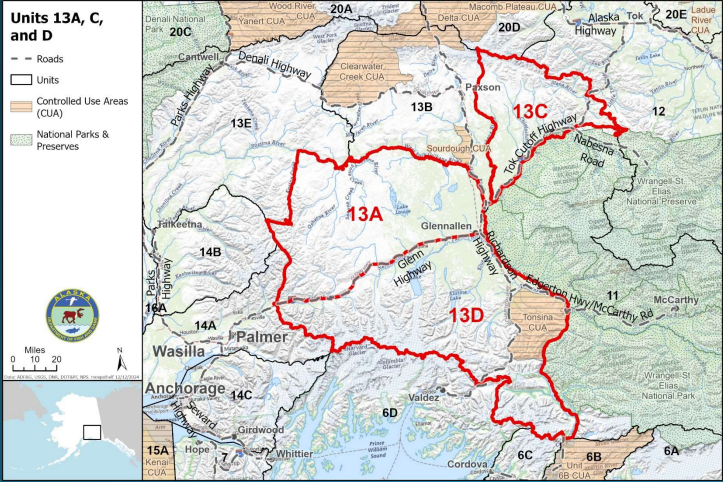
Units 13A, C, and D

— Roads

□ Units


Controlled Use Areas (CUA)

National Parks & Preserves



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Proposal: 62

Ptarmigan 13A, 13C, 13D

Background:

1. Season length has been in effect since 1990 (35 regulatory years).

2. Bag limit has been in effect since 2009 (16 regulatory years).

Current bag limit and season dates:

Unit	Ptarmigan Bag Limit	Current Open Season
13A, 13C, 13D	10 per day, 20 in possession	August 10 – March 31

Ptarmigan: Includes rock, white-tailed, and willow ptarmigan.


C&T: Positive

ANS: No amount determined

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Proposal: 62Ptarmigan 13A, 13C, 13D


Background:

3. General discussion points:

- No identified conservation concern for ptarmigan (all species) in units 13A, 13C, 13D.
- No survey or capture data from these units.
- Increased potential for localized depletion and reduced breeding densities around popular hunting areas.

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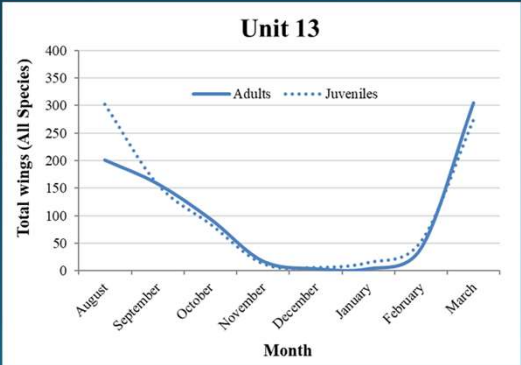


Proposal: 62Ptarmigan 13A, 13C, 13D

4. Harvest discussion points:

- Extends hunting season into the breeding period - likely results in additive mortality.
- 50% (221/443) of all wings from 13A, 13C, 13D from March.

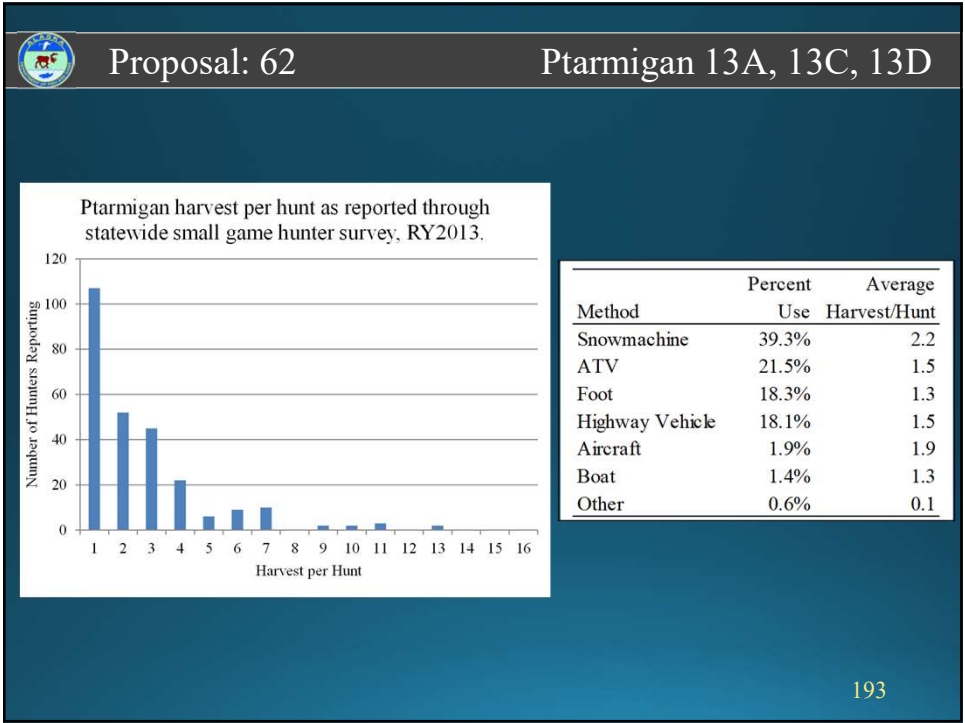
Unit 13




Month	Adults	Juveniles
August	200	300
September	150	200
October	100	100
November	50	50
December	10	10
January	10	10
February	100	100
March	200	200

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Proposal: 62

Ptarmigan 13A, 13C, 13D

Extend the ptarmigan hunting season in Units 13A, 13C and 13D by 30 days through the month of April, with the option of a reduced bag limit in April.

Two proposed options:

1. August 10<sup>th</sup> – April 30<sup>th</sup>, (bag limit 10/day, 20/possession)

OR


2. August 10<sup>th</sup> – March 31<sup>st</sup>, (bag limit 10/day, 20/possession),  
April 1<sup>st</sup> – April 30<sup>th</sup>, (bag limit 5/day, 10/possession)

Public Proposal

Department Recommendation: NEUTRAL

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Proposal 63Ptarmigan Registration Permit


Require ptarmigan hunters to obtain a registration permit to hunt ptarmigan in Units 13B and 13E.

Department Proposal

Department Recommendation: Withdraw


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Proposal 63Ptarmigan Registration Permit




Units 13B and E

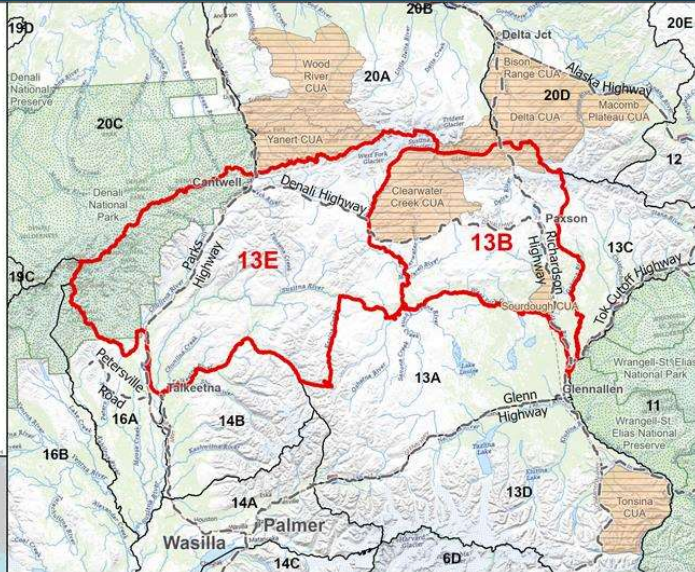
 Roads

 Units

 Controlled Use Areas (CUA)


 National Parks & Preserves





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Proposal 63Ptarmigan Registration Permit

Current regulations for Units 13B & 13E:

Season dates: August 10-February 15

Bag limits: 10 per day/20 in possession

No harvest reporting required

Positive C&T finding for ptarmigan in Unit 13

No ANS determined

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Proposal 63Ptarmigan Registration Permit

Proposed regulations for Units 13B & 13E:

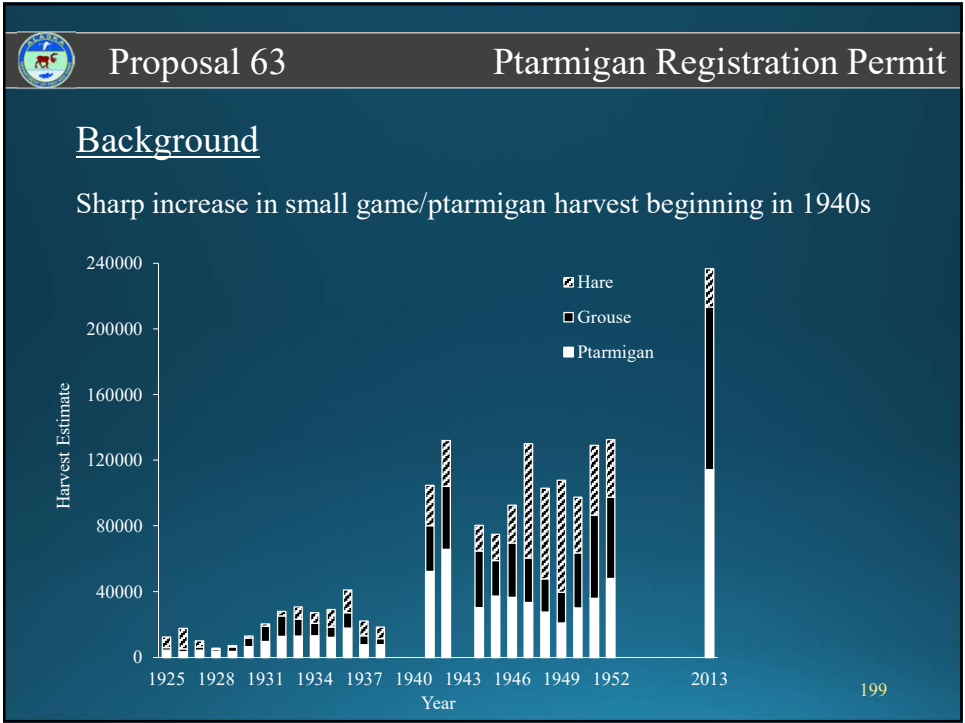
Season dates: August 10-February 15

Bag limits: 10 per day/20 in possession

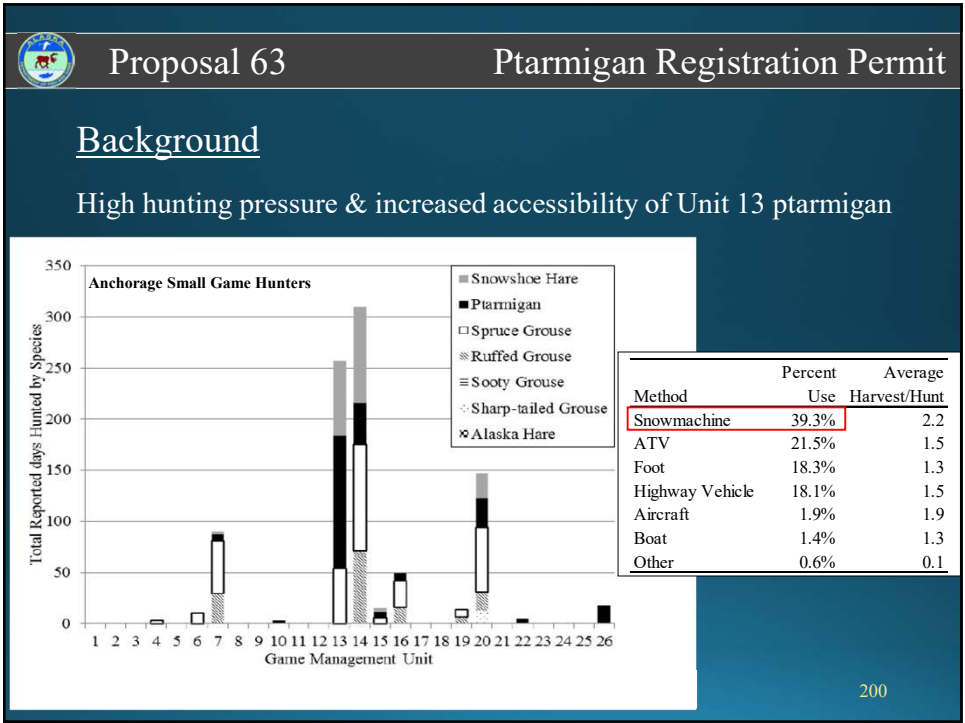
Require registration permit

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Proposal 63

Ptarmigan Registration Permit

## Background

Low ptarmigan #'s results in Board shortening season in 13B in 2009

Species	GMU	Routes	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Willow	13B	McCallum	10						6		3	5	7
		Mile 10-14	8	8	3	2	3	5	5	6	3	4	3
		Mile 15	12									3	2
		Mile 29-33.5	4		2	2	3	4	4	5	3	3	2
		Mile 34-36	17		5	1	1	3	1	8	1	3	3
	13E	Mile 90-93.5									3	3	4
		Mile 94-97							3	3	2	2	2
		Mile 194-208		4		2	0	1	1	3	1	2	2
Rock	13B	McCallum	12						2		1	0	1
		Mile 10-14	13	8	3	3	0	0	0	3	3	0	0
		Mile 29-33.5	13		0	13	7	0	0	0	0	0	7
		Mile 34-36	10		0	2	4	2	0	4	0	0	0

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## Proposal 63

## Ptarmigan Registration Permit

### Background

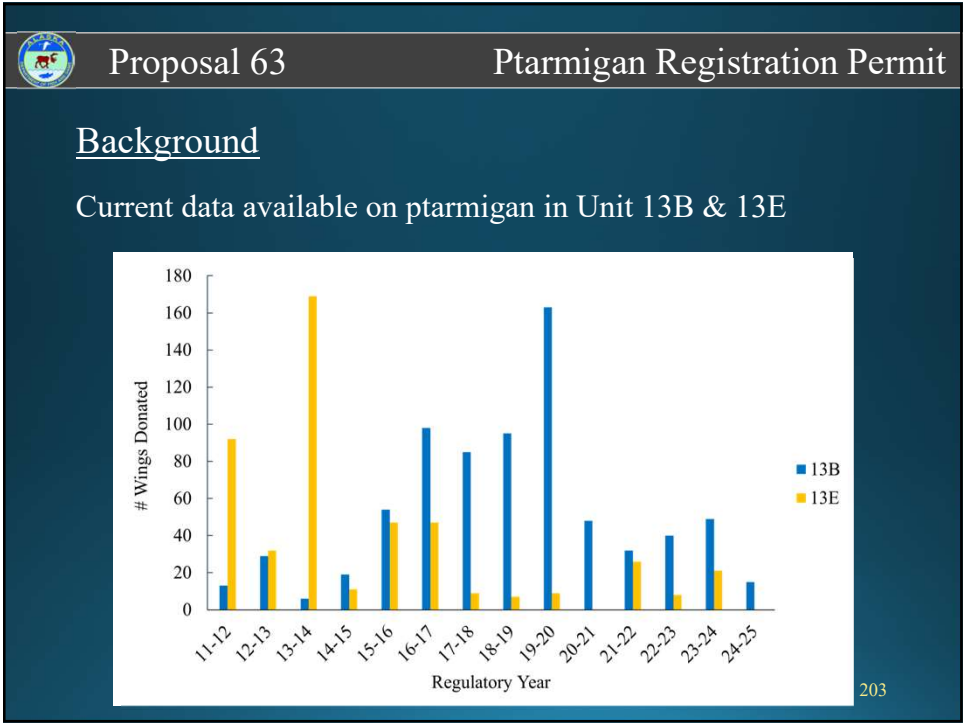
Since 2009 there has been increased interest in regulatory action

Year	Proposal	# Proposals
2009	Shorten season (13B) & increase late season bag limit (13A & 13E)	1
2011	Extend season (13B)	1
2013	Extend season & reduce bag limit (13B)	1
2015	Extend season, reduce bag limit & add no hunt corridor in 13B	1
2018	Extend season (13B; 2 proposals) Extend season & reduce bag limit (13B & 13E)	3
2022	Extend season & reduce bag (13B & 13E; 2 proposals) Ptarmigan youth hunt (13B)	3
2025	Modify season dates in (13B) Require ptarmigan registration permit (13B & 13E)	2

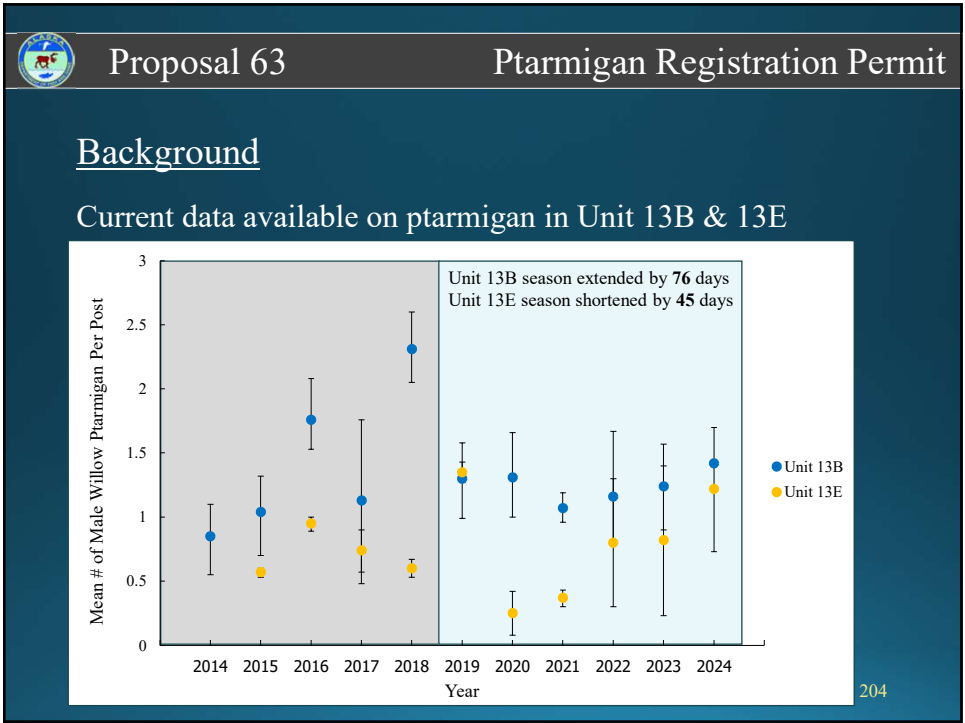
202

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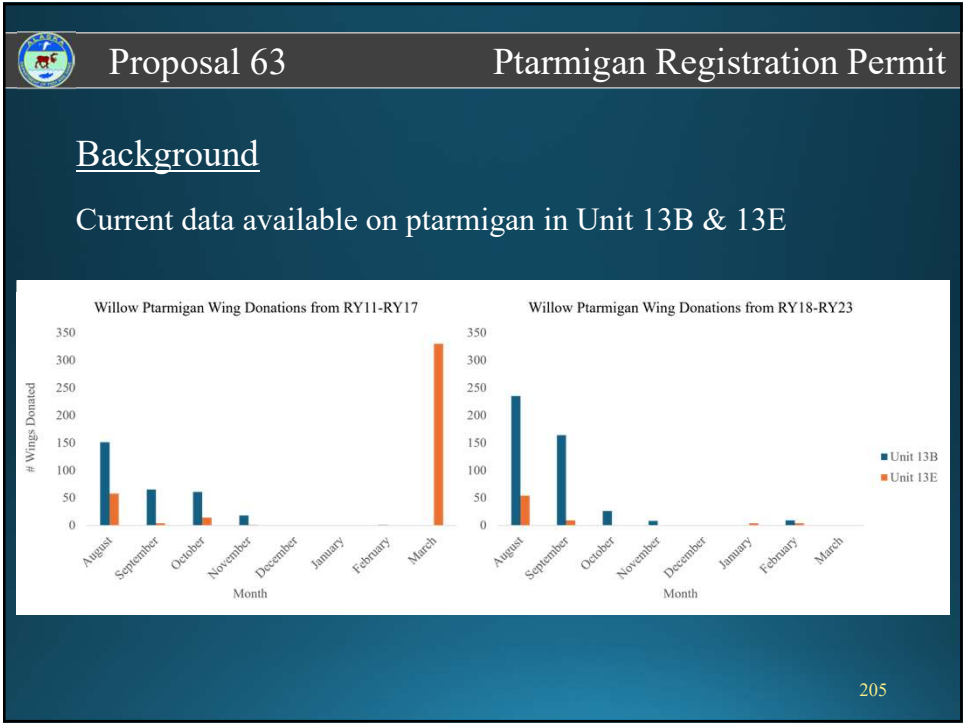
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Proposal 63Ptarmigan Registration Permit

Harvest data collection methods

Method	Used Before	Strengths	Challenges
Hunter survey	Yes	Can tailor questions to better understand hunter preferences	Unable to target small game hunters
		Multiple methods of capturing data (phone, web-based, mail)	Low response rates
Check station	Yes	Interact with small game hunters	Limited staff
		Collect age/sex data of harvest	Intensive effort
Cons. stamp	No	Target small game hunters	Requires legislative action
		Fee goes to support Wildlife Conservation	Lack of control over fee allocation
Reg. permit	No	Target small game hunters	Accessibility of permits
		Mandatory reporting	Responsibility on hunter

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Proposal 63


Ptarmigan Registration Permit

### Harvest data collection methods

Method	Used Before	Strengths	Challenges
Hunter survey	Yes	Can tailor questions to better understand hunter preferences	Unable to target small game hunters
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Reg. permit	No	Target small game hunters	Accessibility of permits
		Mandatory reporting	Responsibility on hunter

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Proposal 63


Ptarmigan Registration Permit

### Harvest data collection methods

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Hunter survey	Yes	Can tailor questions to better understand hunter preferences	Unable to target small game hunters
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Cons. stamp	No	Target small game hunters	Requires legislative action
		Fee goes to support Wildlife Conservation	Lack of control over fee allocation
Reg. permit	No	Target small game hunters	Accessibility of permits
		Mandatory reporting	Responsibility on hunter

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Proposal 63


Ptarmigan Registration Permit

## Harvest data collection methods


Method	Used Before	Strengths	Challenges
Hunter survey	Yes	Can tailor questions to better understand hunter preferences	Unable to target small game hunters
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Check station	Yes	Interact with small game hunters	Limited staff
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		Fee goes to support Wildlife Conservation	Lack of control over fee allocation
Reg. permit	No*	Target small game hunters	Accessibility of permits
		Mandatory reporting	Responsibility on hunter

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 Proposal 63		Ptarmigan Registration Permit	
<u>Final considerations</u>			
A registration permit would be a paradigm shift			
<ul style="list-style-type: none"><li>• Requires buy-in from the public</li></ul>			
What about small game hunters under age 10?			
<ul style="list-style-type: none"><li>• No permit allowed for hunters &lt; 10 yrs old for large game</li><li>• Could exempt hunters &lt; 10 yrs old from obtaining registration permit</li></ul>			
Will permit holders be subject to failure to report penalty?			
<ul style="list-style-type: none"><li>• Delay implementation for 1 yr to conduct outreach effort</li></ul>			

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Proposal 63Ptarmigan Registration Permit

Require ptarmigan hunters to obtain a registration permit to hunt ptarmigan in Units 13B and 13E.

Department Proposal

Department Recommendation: **Withdraw**

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