Proposal 6

Caribou/ Unit 18

Close the caribou season in Unit 18 (Mulchatna Herd) for 5 to 10 years.

Public Proposal

Recommendation: Opposed

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Proposal 6

Caribou / Unit 18

This proposal This proposal seeks to close hunting by creating a moratorium on the Mulchatna Caribou herd (MCH) for five to ten years with a review every five years.

- The Board identified MCH as important for providing high levels of harvest for human consumption
- Intensive Management (IM) objective of 30,000 to 80,000
- IM harvest objective of 2,400-8,000
- Positive customary and traditional use finding for Units 9A, 9B, 17, 18, 19A and 19B
- ANS for MCH is 2,100-2,400.

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Proposal 6

Caribou / Unit 18

- Resident hunting for MCH has been closed by Emergency Order(EO) for the past 3 years.
- Opportunity for residents was limited to the fall only for several years before that.
- Nonresident hunting has been closed since 2008.

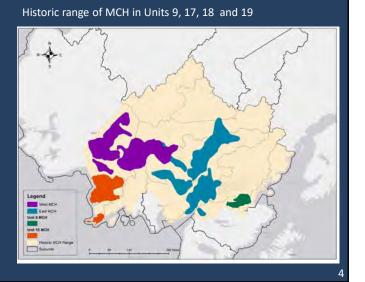
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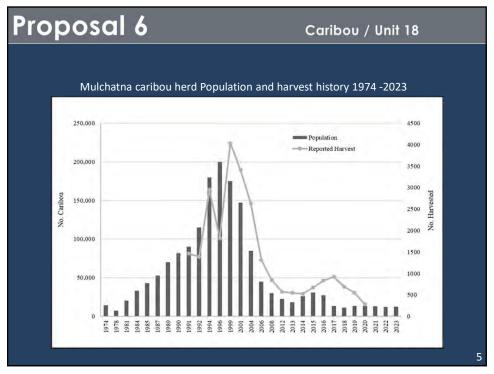
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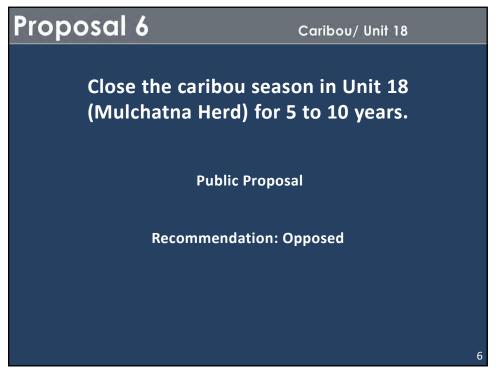
Proposal 6

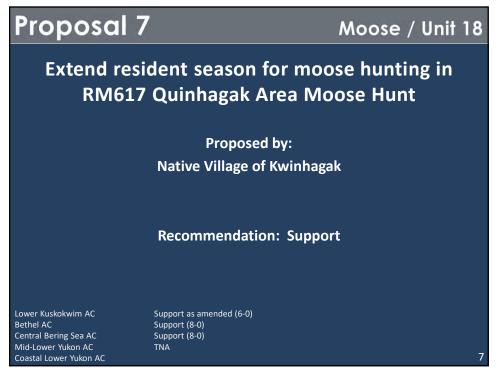
Caribou / Unit 18

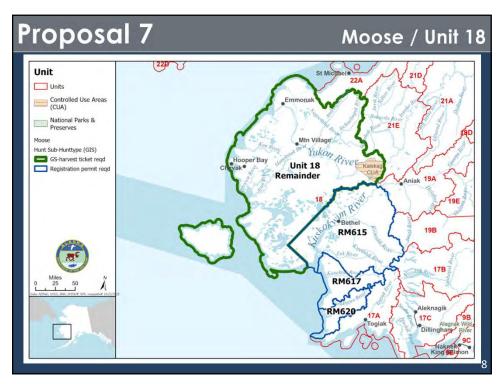
If adopted, this would close the caribou season in Unit 18. It would not affect caribou hunting in Unit 9, 17 and 19.

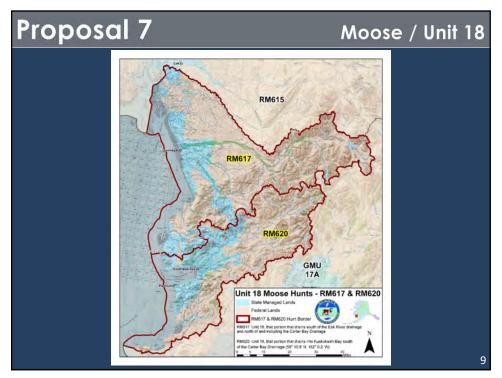




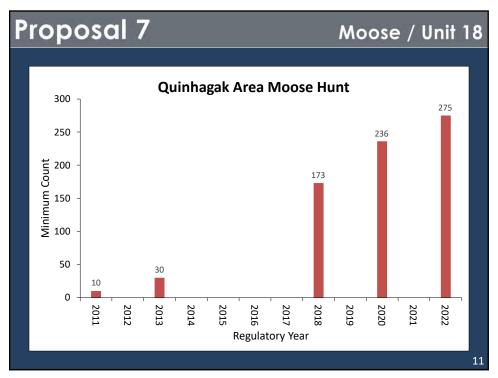


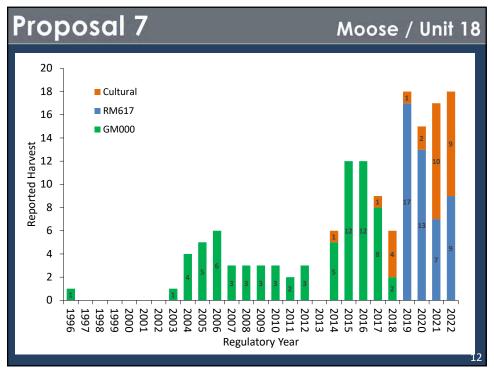






Proposal 7	Moose / Unit 18
<u>Current Regulation</u>	
Units and Bag Limits	Open Season
One antlered bull by permit available in person in Eek and Quinhagak Aug 1-Sept 30	Sept 1-Sept 30
Proposed Regulation	
<u>Units and Bag Limits</u>	<u>Open Season</u>
One antlered bull by permit available in person in Eek and Quinhagak Aug 1- <u>Oct 15</u>	Sept 1- <u>Oct 15</u>
	1





Proposal 7

Moose / Unit 18

Department Comments

- The department supports providing additional hunting opportunity in this growing moose population
- The department also recommends this proposal be amended by modifying the bag limit from 1 antlered bull to <u>1 bull moose</u>, excluding male calves to align moose bag limits throughout the Unit 18.

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Proposal 7

Moose / Unit 18

Extend resident season for moose hunting in RM617 Quinhagak Area Moose Hunt

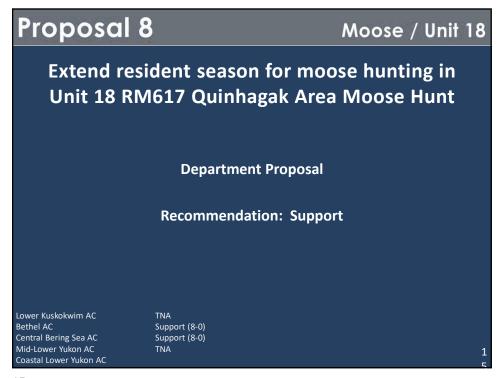
Proposed by:

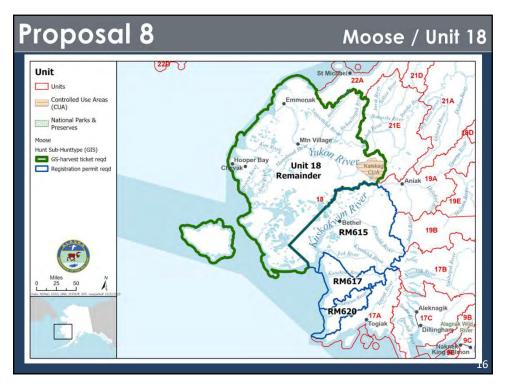
Native Village of Kwinhagak

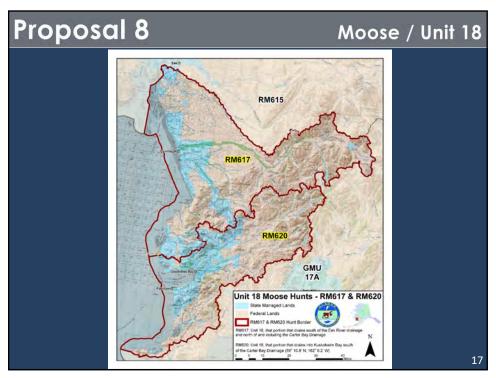
Recommendation: Support

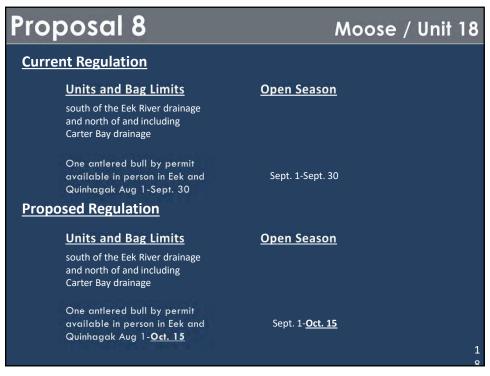
Lower Kuskokwim AC Bethel AC Central Bering Sea AC Mid-Lower Yukon AC Coastal Lower Yukon AC Support as amended (6-0) Support (8-0) Support (8-0)

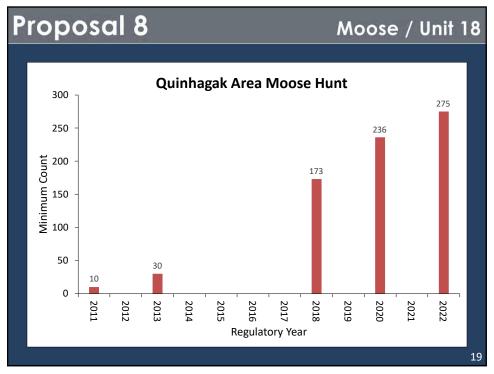
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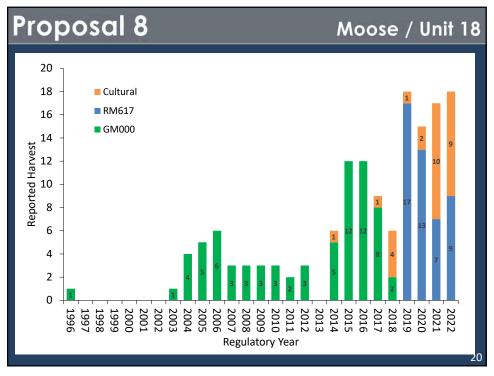












Proposal 8

Moose / Unit 18

Department Comments

- The department supports providing additional hunting opportunity in this growing moose population
- The department also recommends this proposal be amended by modifying the bag limit from 1 antlered bull to <u>1 bull moose</u>, excluding male calves to align moose bag limits throughout the Unit 18.

2

21

Proposal 8

Moose / Unit 18

Extend resident season for moose hunting in Unit 18 RM617 Quinhagak Area Moose Hunt

Department Proposal

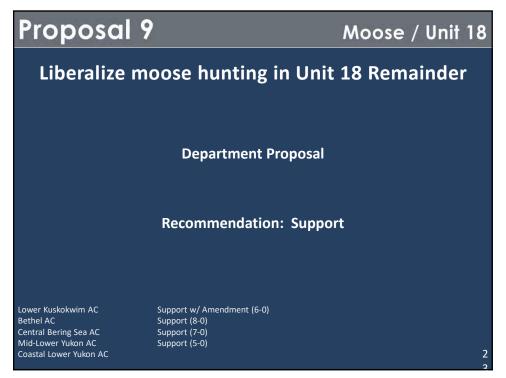
Recommendation: Support

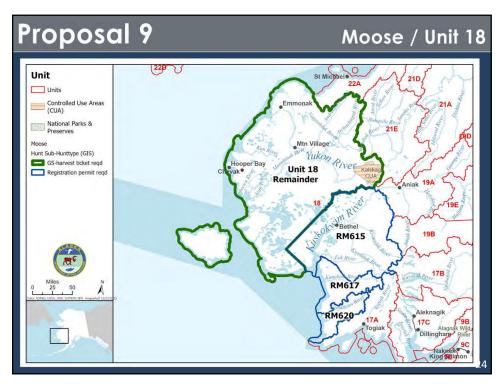
Lower Kuskokwim AC Bethel AC Central Bering Sea AC Mid-Lower Yukon AC

Coastal Lower Yukon AC

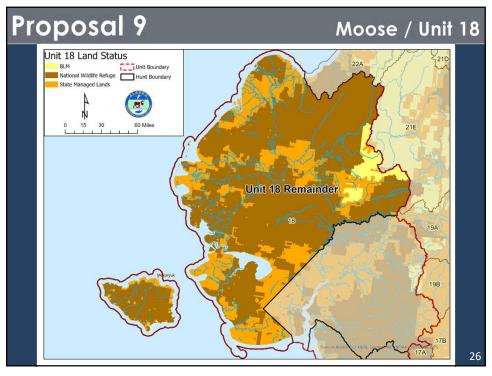
TNA Support (8-0) Support (8-0) TNA

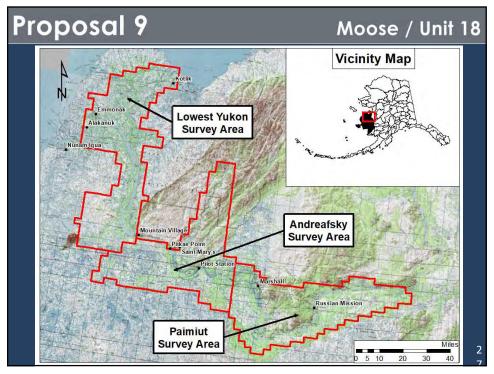
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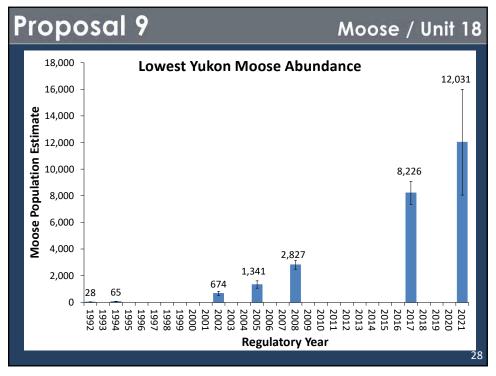


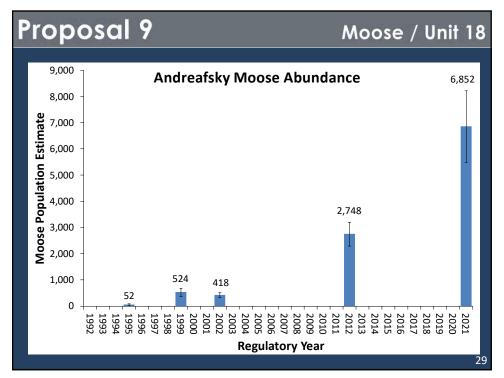


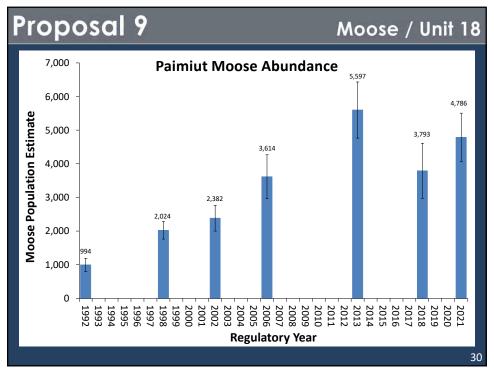
Proposal 9	Moose / Unit 18
<u>Units and Bag Limits</u> Remainder of Unit 18 RESIDENT Season	Open Season
3 [2] moose; of which only 1 may be an antlered bull; A person may not take a calf Or a cow accompanied by a Calf; or	Aug 1 - Sept 30
3 [2] antlerless moose; or	Oct 1- Nov 30
<u>3</u> [2] moose	Dec 1 - Apr 30
NONRESIDENT Season	
1 antlered bull; or	Sept 1 - Sept 30
1 antlerless moose	Dec 1 - Mar 15



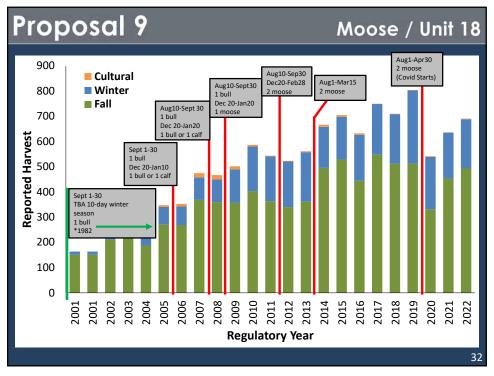


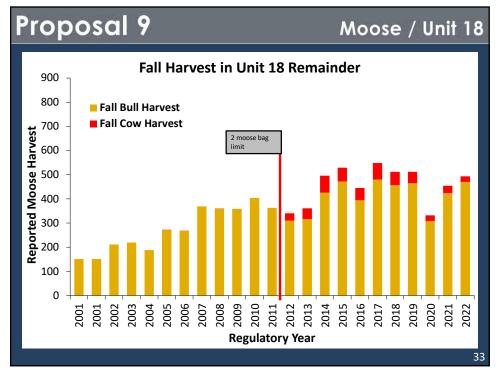


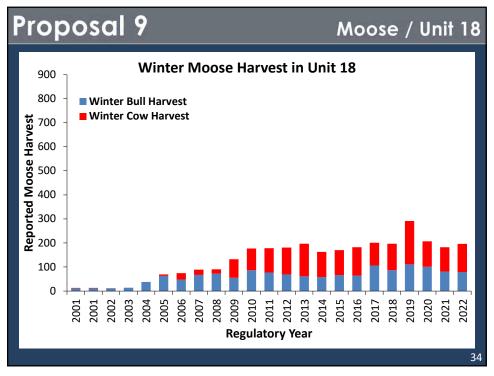


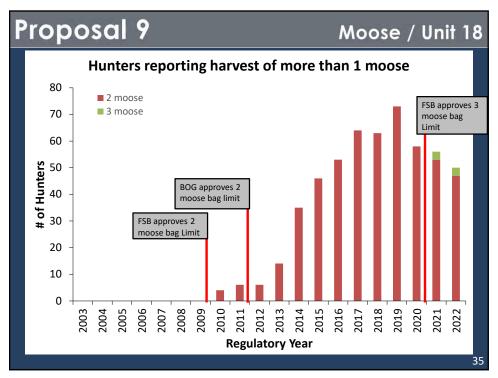




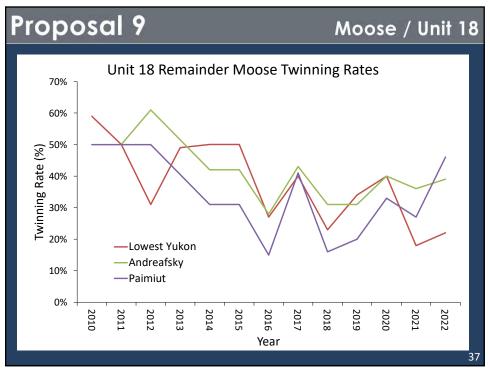








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		Unit	t 18 Ren	nainder I	Moose C	Composi	tion		
	Lo	west Yuko	n	,	Andreafsk	у		Paimuit	
Year	Bulls: 100 Cows	Calves: 100 Cows		Bulls: 100 Cows	Calves: 100 Cows		Bulls: 100 Cows	Calves: 100 Cows	Sample Size
2010	30	69	845	42	61	619		-	-
2011		-	-	-	-	-		-	-
2012		-	-	-	-	-		-	-
2013	40	48	663	-	-	-	40	48	295
2014		-	-	-	-	-		-	-
2015		-	-	-	-	-		-	-
2016	51	75	773	-	-	-	58	54	380
2017		-	-	-	-	-		-	-
2018		-	-	-	-	-		-	-
2019		-	-	57	41	482	57	40	768
2020		-	-	63	35	1465		-	-
2021	43	61	2046	61	37	1087	57	39	1435
2022									



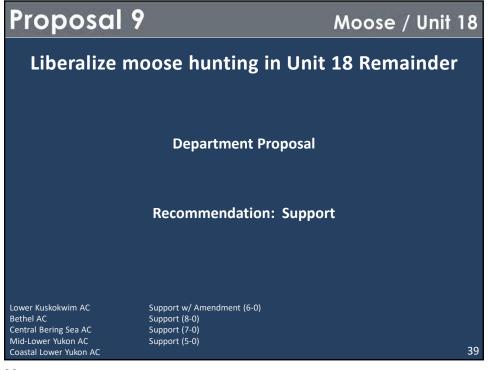
Proposal 9

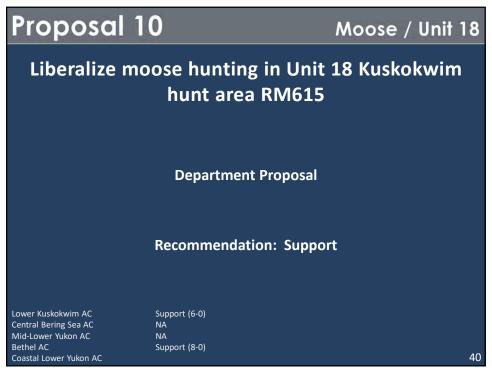
Moose / Unit 18

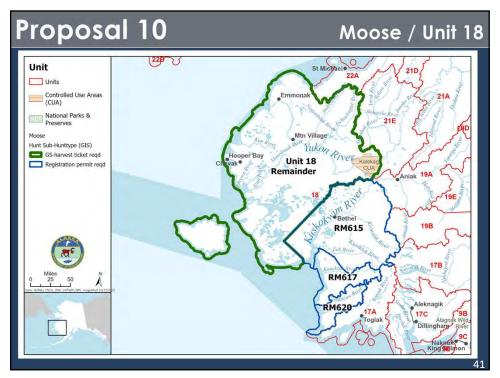
Department Comments

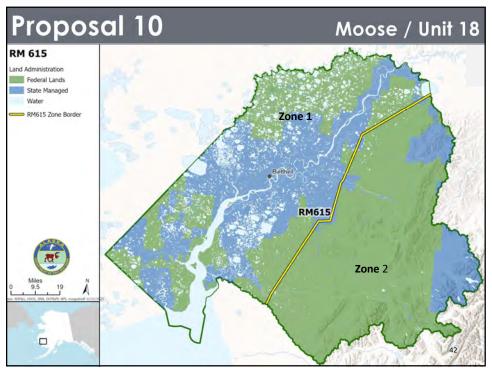
- Browse removal rates are high and twinning rates are declining.
- Bull:Cow ratios are similar to un-hunted moose populations.
- Additional harvest can be used to reduce the overall moose abundance, which would improve nutritional indices.
- However, we do not expect a significant increase in harvest as a result of this proposal.

38

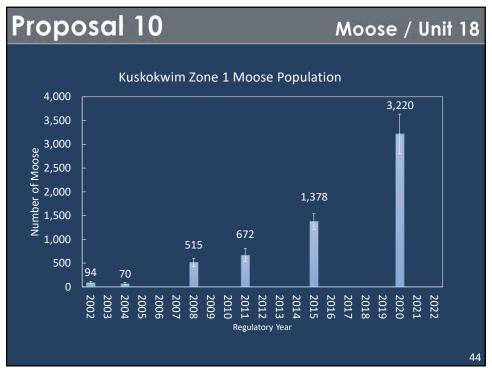


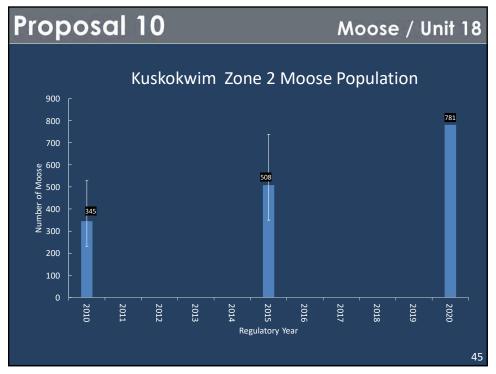


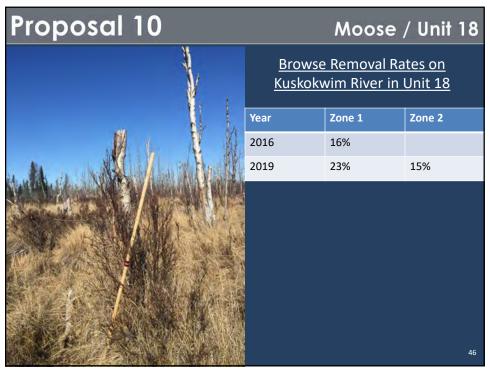


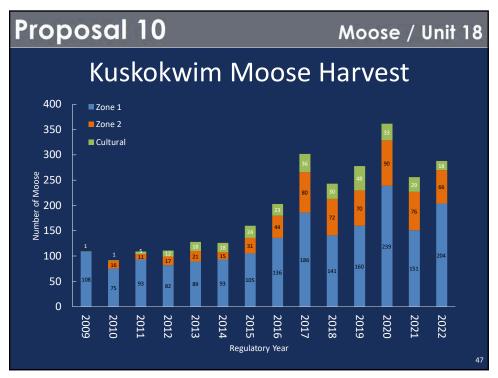


Proposal 10		Moose / Unit 18
<u>Units and Bag Limits</u> Unit 18 Kuskokwim Area	Resident	
l bull, excluding male calves by registration permit only <u>: or</u>	Sept. 1-Oct. 15	No open season
1 antlerless moose by drawing permit only; or	<u>Sept. 1-Oct. 15</u>	No open season
1 antlered bull by drawing permit only, up to XX permits may be issued	<u>Dec. 1-Jan. 31</u>	<u>No open</u> <u>season</u>
		43



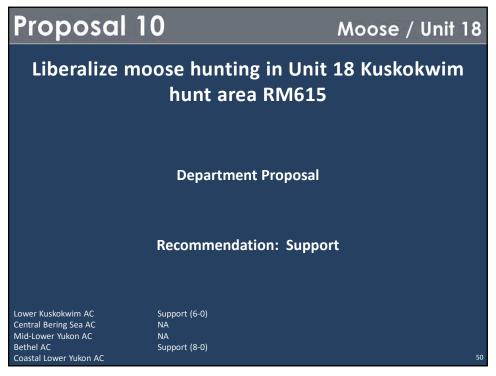






roposal 10 Moose / Uni				
		okwim Survey rea		okwim Survey ea
Year	Bulls: 100 Cows	Calves: 100 Cows	Bulls: 100 Cows	Calves: 100 Cows
2010	-			
2011	50	49		
2012				
2013	41	72		
2014				
2015	73	53	83	62
2016	70	56		
2017				
2018				
2019	43	49		
2020	25	45	63	40
2021	29	50	55	33
2022	27	52		

Proposal 10 Moose / Unit 18				
Year		Dates Hunted	#Permits Issued	
	Zone1	Zone 2		
2009	Sept. 1-10	NA	1,397	
2010	Sept. 1-8	Sept. 1-8	1,552	
2011	Sept. 1-6	Sept. 1-6	1,573	
2012	Sept. 1-8	Sept. 1-8	1,457	
2013	Sept. 1-6	Sept. 1-6	1,458	
2014	Sept. 1-4	Sept. 1-4	1,265	
2015	Sept. 1-4	Sept. 1-8	1,374	
2016	Sept. 1-5	Sept. 1-15	1,455	
2017	Sept. 1-5	Sept. 1-25	1,562	
2018	Sept. 1-7	Sept. 1-30	1,449	
2019	Sept. 1-7	Sept. 1-30	1,562	
2020	Sept. 1-11	Sept. 1 – Oct. 7	1,833	
2021	Sept. 1-9	Sept. 1 - Oct .15	1,643	
2022	Sept. 1-9	Sept 1 - Oct 15	1,541 49	

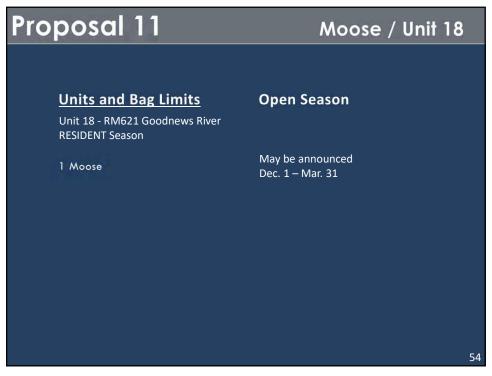


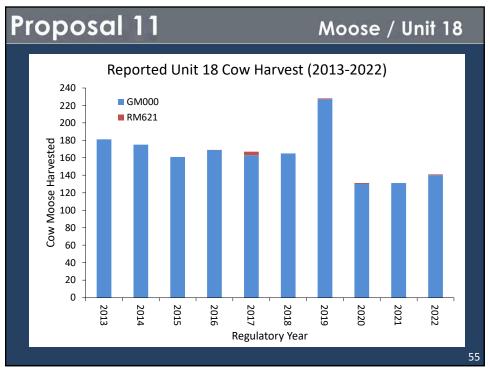
Proposal 11 Reauthorize the antlerless moose seasons in Unit 18 Department Proposal Recommendation: Support Lower Kuskokwim AC Bethel AC Central Bering Sea AC Mid-Lower Yukon AC Coastal lower Yukon AC C

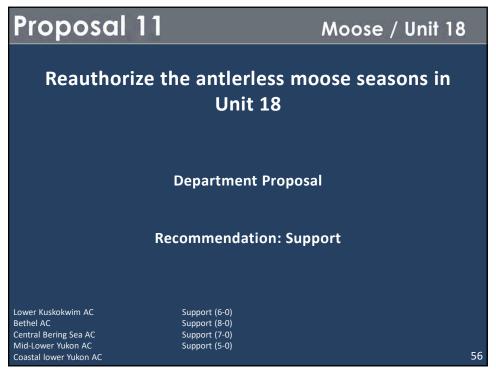
51

Proposal 11 If adopted, this proposal authorizes antlerless moose hunts in Unit 18 Unit 18 Remainder Moose Hunt (GM000) Goodnews River Winter Moose Hunt (RM621)

Proposal 11	Moose / Unit 18		
Units and Bag Limits Remainder of Unit 18 RESIDENT Season	Open Season		
2 moose; of which only 1 may be an antlered bull; A person may not take a calf Or a cow accompanied by a Calf; or	Aug 1 - Sept 30		
2 antlerless moose; or	Oct 1 - Nov 30		
2 moose NONRESIDENT Season	Dec 1 - Apr 30		
1 antlered bull; or	Sept 1 - Sept 30		
1 antlerless moose	Dec 1 - Mar 15		
	53		







Proposal 12 Moose / Unit 18 Require a minimum caliber 0.243 for the taking of moose in Unit 18 Proposed by: **Public Recommendation: Neutral** Lower Kuskokwim AC Oppose (2-4) Support (7-1) Bethel AC Central Bering Sea AC Oppose (7-0) Mid-Lower Yukon AC Oppose (2-3) Coastal Lower Yukon AC

57

Proposal 12

Moose / Unit 18

Current Regulation

The following methods and means of taking big game are prohibited in addition to the prohibitions in 5 AAC 92.085:

(1) with the use of a firearm other than a shotgun, muzzleloader, or rifle or pistol using a center-firing cartridge, except that ...

Proposed Regulation The intent of the regulation is:

(1) with the use of a firearm other than a shotgun, muzzleloader, or rifle or pistol using a center-firing cartridge, except that <u>in Unit 18, moose may not be</u> taken with calibers smaller than .243 caliber ...

58

Proposal 12

Moose / Unit 18

Firearm and caliber restrictions may be:

- Method-based (e.g., muzzleloader)
- Unit-based (e.g., Unit 18 nontoxic shot for taking small game)
- Statewide (e.g., center-firing cartridges for taking big game)

Reducing wounding loss tends to be a major consideration for restrictions

Small calibers....

- Leave little room for error with shot placement
- If used correctly, can be effective at taking big game
- Rifles are popular and easily accessible to hunters

If a minimum caliber is adopted, the department recommends it be adopted for all big game species and be considered at the next statewide board meeting.

59

59

Proposal 12

Moose / Unit 18

Require a minimum caliber 0.243 for the taking of moose in Unit 18

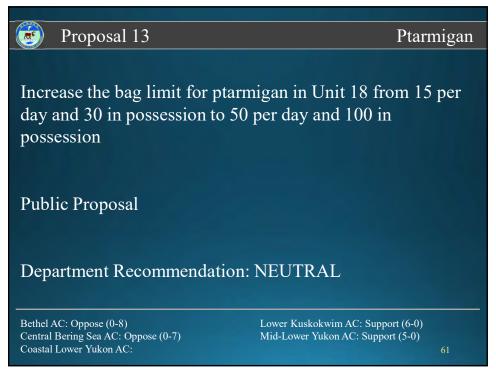
Proposed by: Public

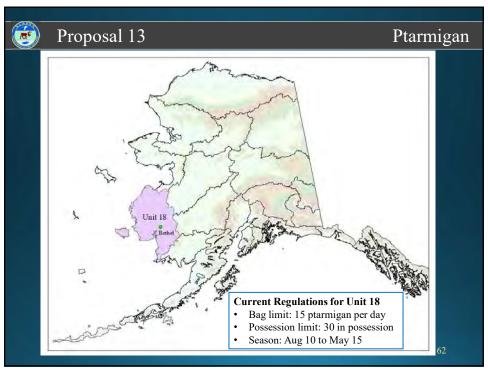
Recommendation: Neutral

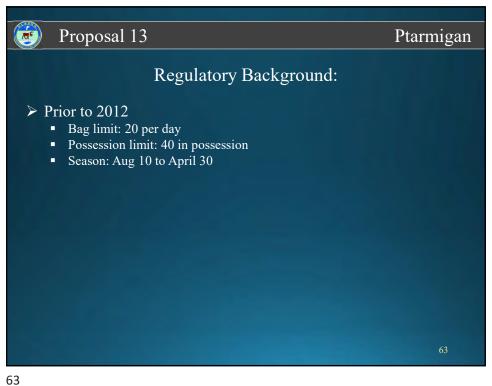
Lower Kuskokwim AC Bethel AC Central Bering Sea AC

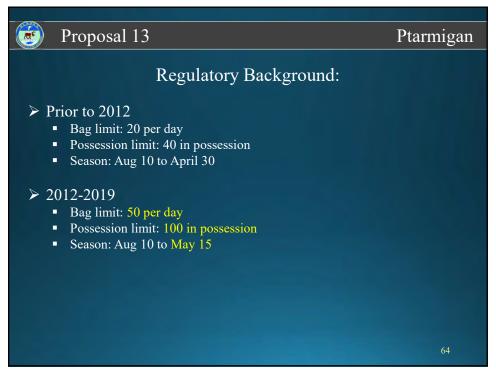
Central Bering Sea AC
Mid-Lower Yukon AC
Coastal Lower Yukon AC

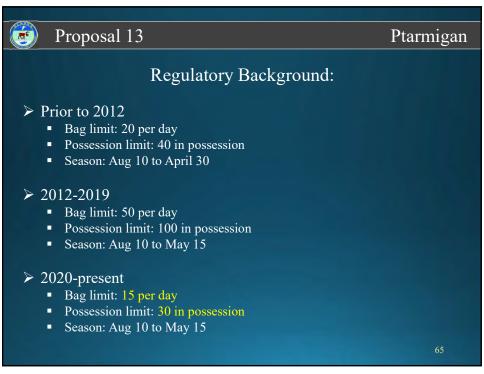
Oppose (2-4) Support (7-1) Oppose (7-0) Oppose (2-3)

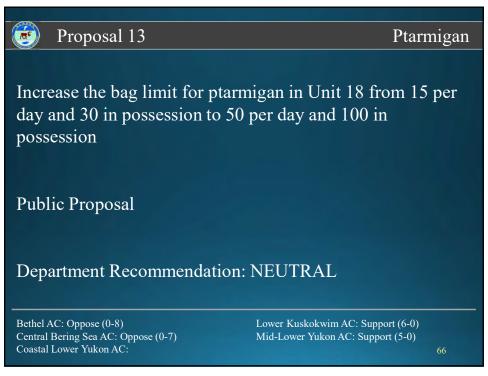


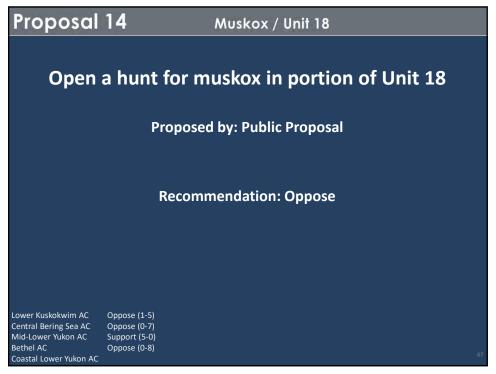




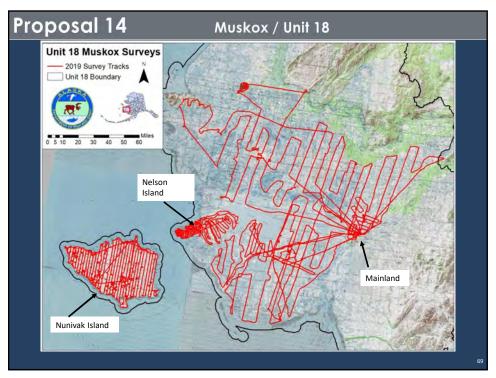


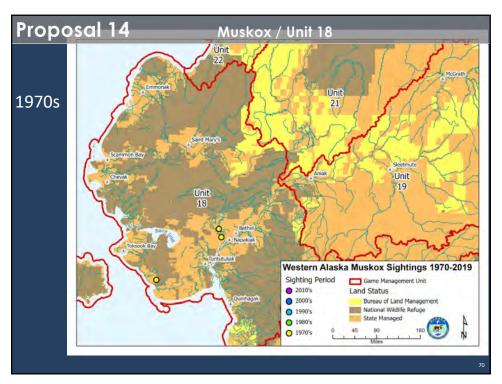


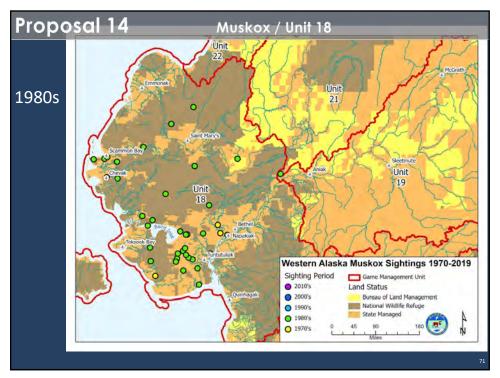


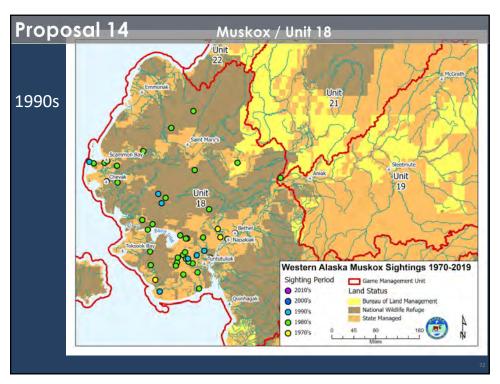


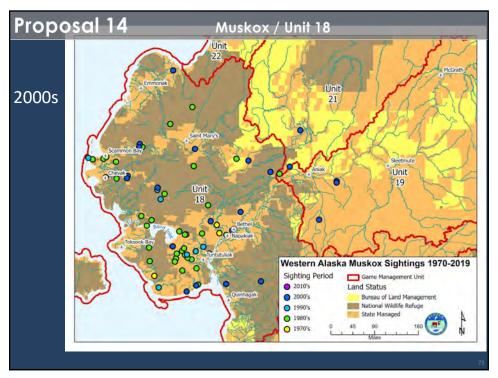
Proposal 14	Muskox / Un	nit 18				
<u>Pro</u>	Proposed Regulatory Changes					
Units and Bag Limits	Resident Open Season	Nonresident Open Season				
Unit 18						
Nunivak Island	Aug. 1-Sept. 30 Jan. 15-Mar. 31	Aug. 1-Sept. 30 Jan. 15-Mar. 31				
Nelson Island	Feb. 1-Mar. 31	Feb. 1-Mar. 31				
Remainder of Unit 18 (Mainland)	[No Open Season] <u>Establish Season</u>	No Open Season				
		68				

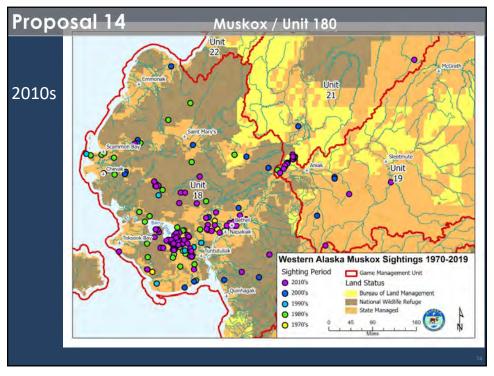




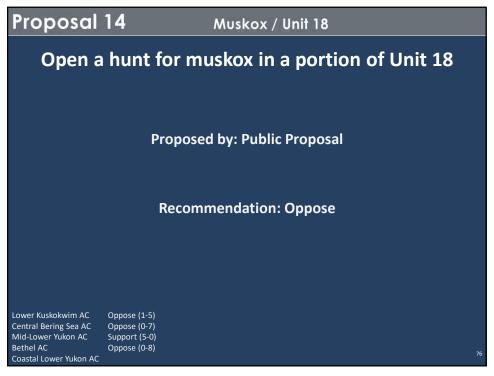




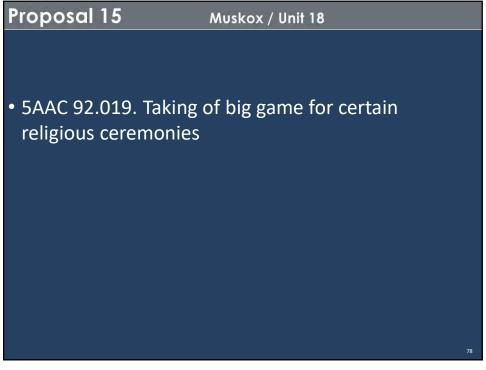




Proposal 14			14	Muskox / Unit 18				
Mainland muskox surveys in unit 18								
Year	Bulls ≥3-year-old	Cows ≥3-year-old	2-year-olds	Yearlings	Calves	Unknown	Total Population	Month of survey
2017	29	52	26	21	35	12	175	June
2018	-	-	-	-	-	-	-	-
2019	29	53	14	31	46	1	174	June
								75







Proposal 15	Muskox / Unit 18			
Current list Under 5 AAC 92.019. Areas that are not eligible for ceremonial harvest				
Bison	Statewide			
Elk	Statewide			
Caribou	Unit 9A,9B,17,18,19A south of Kuskokwim, and 19B (Mulchatna herd)			
Caribou	Unit13 (Nelchina herd)			
Caribou	Unit 20D South of the Tanana River for cow caribou(Macomb herd)			
Moose	Unit 1A for cow moose			
Moose	Unit 1C, Berners's Bay moose			
Moose	Unit 9, for cow moose			
Moose	Unit 19E, upstream of the George River, for cow moose			
Moose	Unit20C, for cow moose			
Moose	Unit20F, for cow moose			
Moose	Unit25, for cow moose			
Moose	Unit 26B, for cow moose			
Moose	Unit 26C, for cow moose			
Muskoxen	Unit 18, Excluding Nunivak and Nelson Island			
Muskoxen	Unit 26A, that portion east of 154°W Longitude			
Muskoxen	Units 26B and 26C			
	79			

Mainland muskox surveys in unit 18								
Year	Bulls ≥3-year-old	Cows ≥3-year-old	2-year-olds	Yearlings	Calves	Unknown	Total Population	Month of survey
2017	29	52	26	21	35	12	175	June
2018								-
2019	29	53	14	31	46	1	174	June

Proposal 15

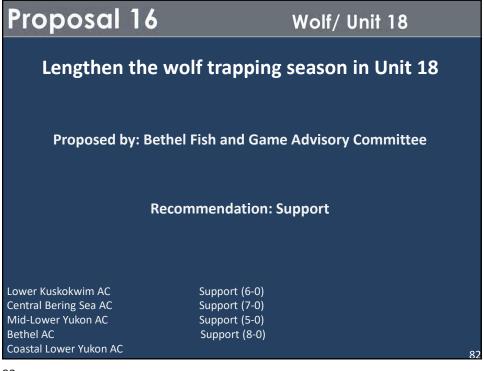
Allow the subsistence take of muskox in a portion of Unit 18

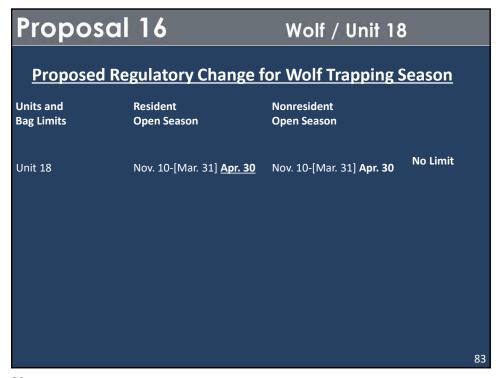
Proposed by: Public Proposal

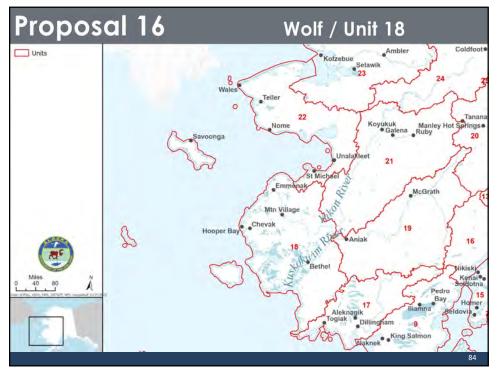
Recommendation: Neutral

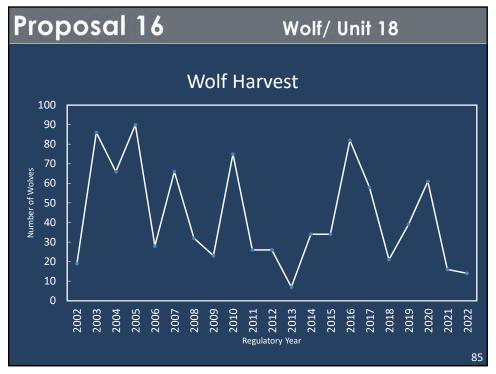
Lower Kuskokwim AC Oppose (1-4-1)
Central Bering Sea AC Support (7-0)
Nid-Lower Yukon AC NA
Bethel AC Oppose (0-8)
Coastal Lower Yukon AC NA
Suppose (0-8)

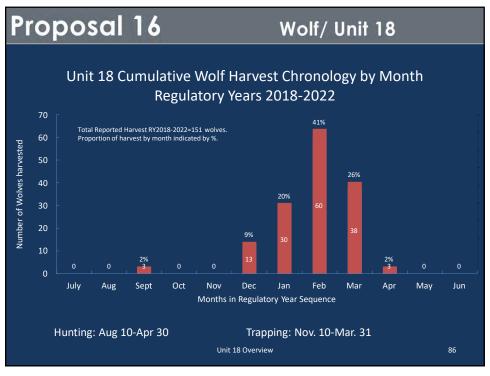
81

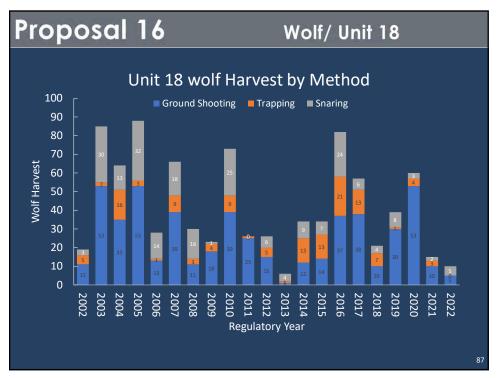


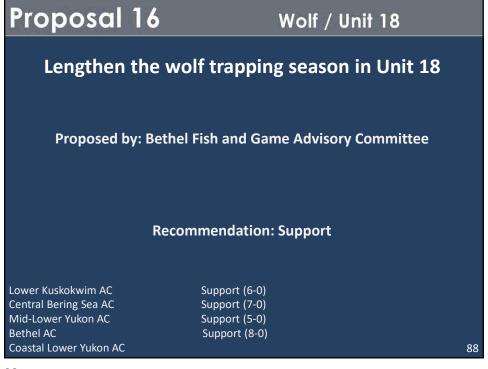












Proposal 17

Increase bag limit for brown bear in Unit 18

Proposed by: Public Proposal

Recommendation: Support

Lower Kuskokwim AC
Central Bering Sea AC
Mid-Lower Yukon AC
Bethel AC
Coastal Lower Yukon AC
Coastal Lower Yukon AC
Coastal Lower Yukon AC
Coastal Lower Yukon AC

Brown Bear / Unit 18

Proposed by: Public Proposal

Support 9
Support (4-2)
Support (4-2)
Support (5-0)
Support (5-0)
Support (8-0)
Support (8-0)

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Proposal 17 Brown Bear / Unit 18 Proposed Regulatory Change							
Units and Bag Limits	Resident Open Season	Nonresident Open Season					
Unit 18							
[1] <u>2</u> bear every regulatory year by permit(RB698)	Sept. 1 – June 30 (Subsistence hunt only)	No Open Season					
[1] <u>2</u> bear every regulatory year	Sept. 1 – June 30	Sept. 1 – June 30					
 Under 5 AAC 92.200 whenever the bag limit is two brown bears the sale of hides with claws attached and skulls becomes legal. 							
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