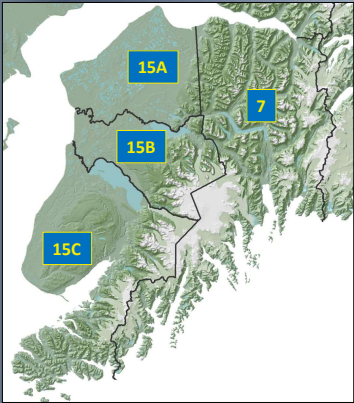





Kenai Peninsula Units 7 & 15



Nick Fowler, PhD – Area Biologist (Soldotna)
Jason Herreman, MSc – Assistant Area Biologist (Homer)



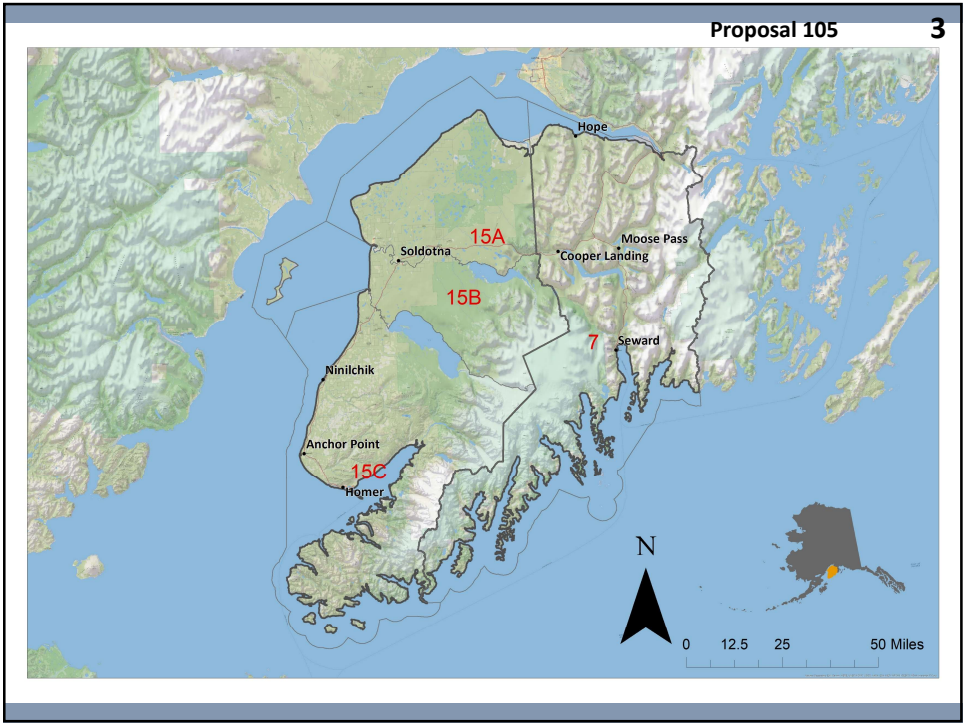
Proposal 105

2

Proposal 105
Public proposal

Effect of Proposal :
Limit hunters to one big game registration permit at a time in Units 7 & 15.

Recommendation :
Neutral, but supports increased opportunity, and recommends that if adopted the board consider an amendment to 1 per species, per year.



3

Proposal 105 4

Background

- Limit hunters to one big game registration permit at a time in Units 7 & 15.
- RG331–352 Unit 7
- RG352–363 Unit 15
- RB300
- RM572

4

Background

- Hunters may receive > 1 goat registration permit in separate goat areas.
- Example:
 - Fall goat hunting vs. spring brown bear hunting
 - Kalgin Island moose hunting vs. spring brown bear hunting

5

Proposal 105

Public proposal

Effect of Proposal :

Limit hunters to one big game registration permit at a time in Units 7 & 15.

Recommendation :

Neutral, but supports increased opportunity, and recommends that if adopted the board consider an amendment to 1 per species, per year.

6

Proposal 106

7

Proposal 106

Public proposal

Effect of Proposal :

Modify the restrictions for using ATVs to hunt moose in Subunit 15C.

Recommendation :

Neutral due to the allocative nature with no biological concern.

7

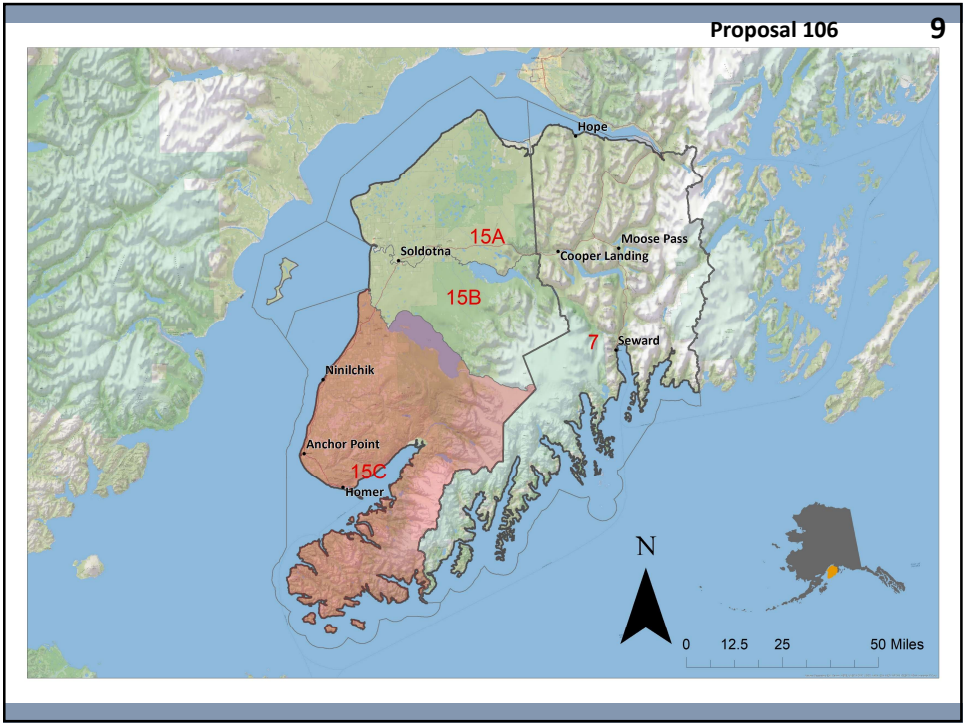
Proposal 106

8

Background

- The current regulations for the Lower Kenai Controlled Use Area are as follows:
- Subunit 15C is closed to anyone using a motorized vehicle (except an aircraft or a boat) for moose hunting, including the transportation of moose hunters, their hunting gear, and/or parts of moose, from Sep. 16–19, and Sep. 22–25. However, this does not apply to the use of motorized vehicle on a state or borough maintained highway or on graveled portions of Oilwell, Brody and Tustamena Lake roads, or driveways used for direct access to a primary residence or business.

8



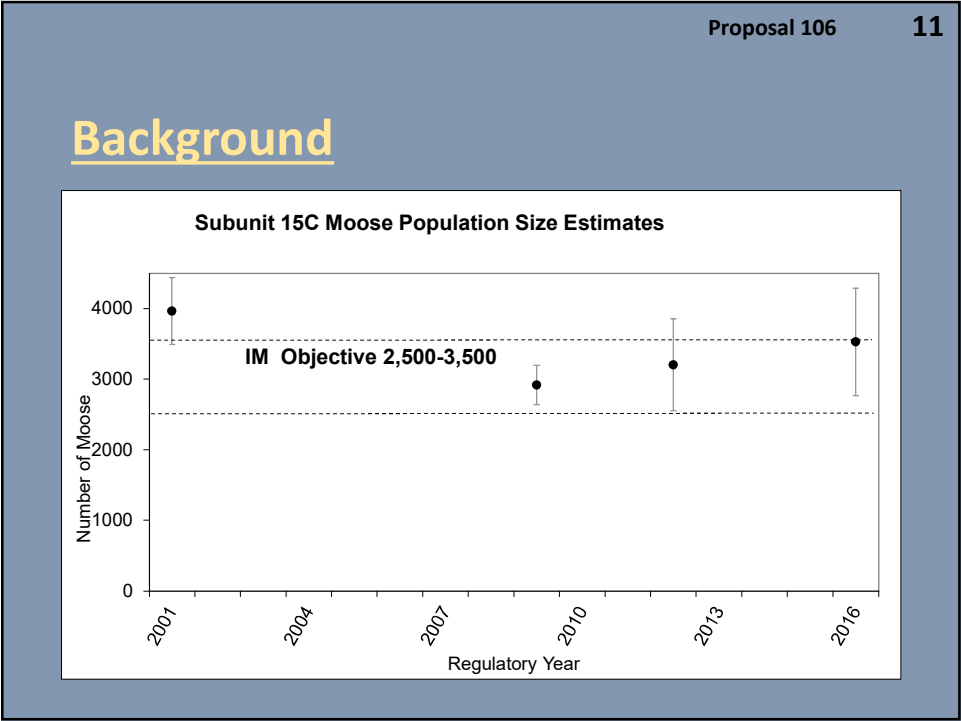
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Proposal 106 10

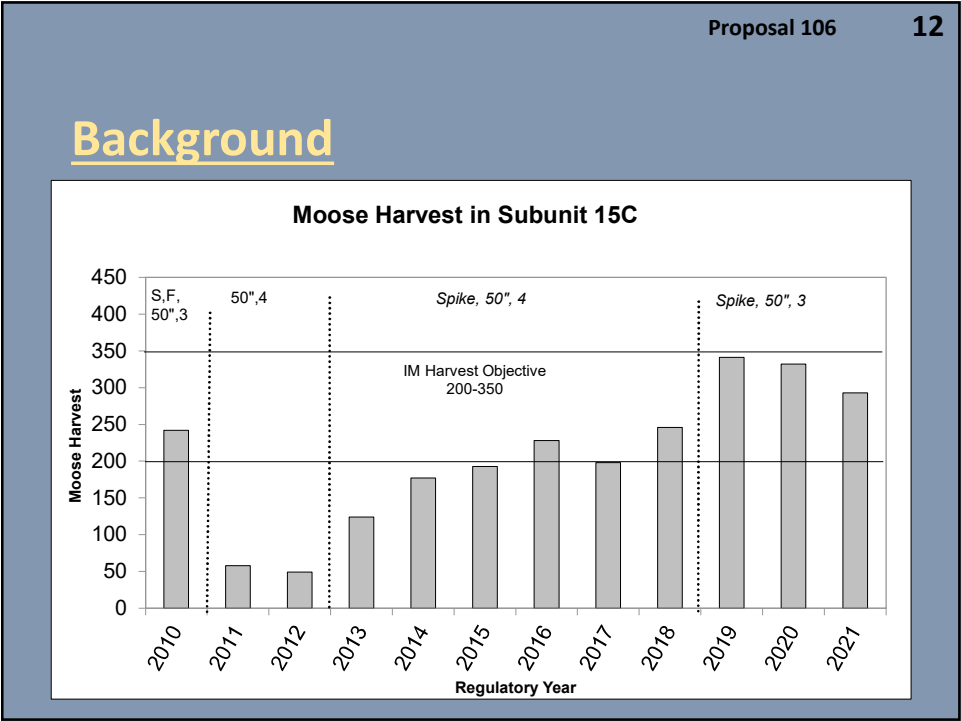
Background

- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

10



11



12

Proposal 10613

Background

The proposal as written would either:

Abolish the Lower Kenai Controlled Use Area

Motorized vehicle use would be restricted to every other week

Motorized vehicle use would be restricted to every 3 days

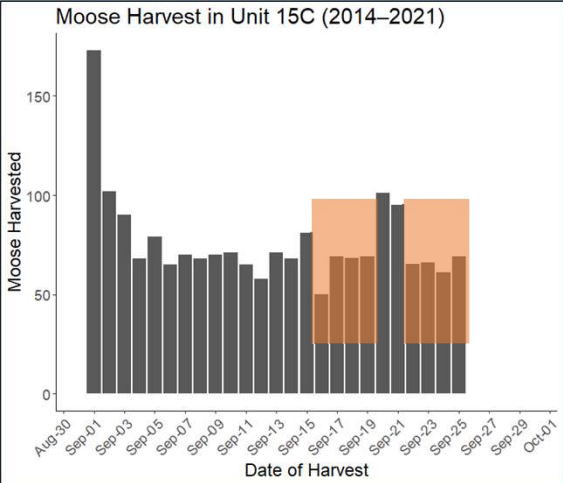
13

Proposal 10614

Background

95% Resident harvest

Moose Harvest in Unit 15C (2014–2021)



14

7

Proposal 106

15

Proposal 106

Public proposal

Effect of Proposal :

Modify the restrictions for using ATVs to hunt moose in Subunit 15C.

Recommendation :

Neutral due to the allocative nature with no biological concern.

15

Proposal 107

16

Proposal 107

Public proposal

Effect of Proposal :

Allow an exemption for disabled Veterans to hunt in the Lower Kenai Controlled Use Area in 15C using motorized vehicles.

Recommendation :

Neutral as primarily allocative with no biological concern.

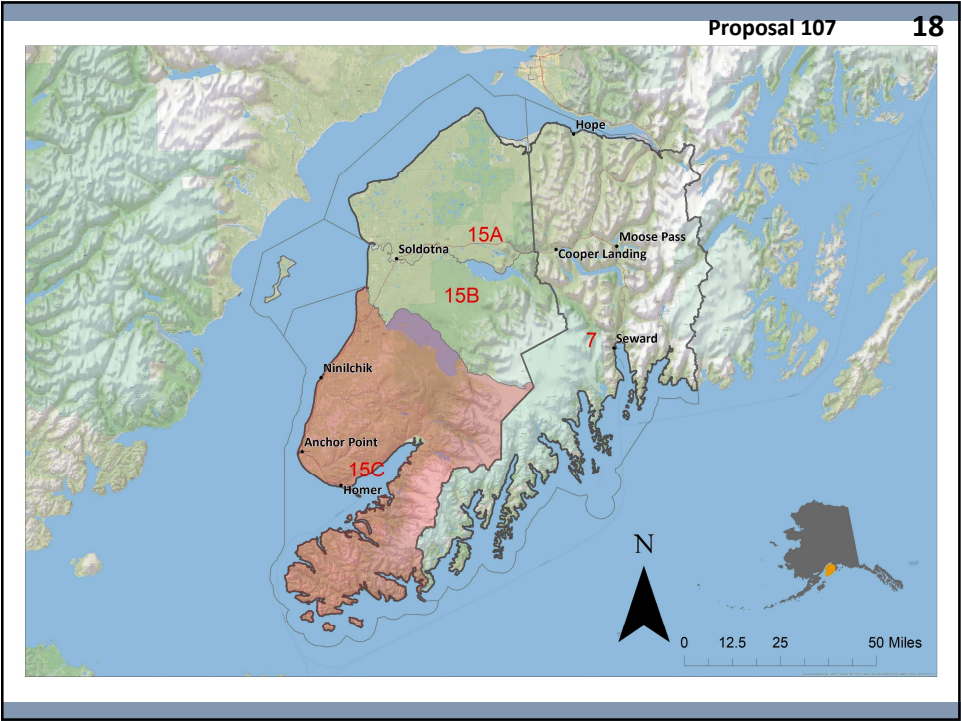
16

Proposal 10717

Background

- The current regulations for the Lower Kenai Controlled Use Area are as follows:
- Subunit 15C is closed to anyone using a motorized vehicle (except an aircraft or a boat) for moose hunting, including the transportation of moose hunters, their hunting gear, and/or parts of moose, from Sep. 16–19, and Sep. 22–25. However, this does not apply to the use of motorized vehicle on a state or borough maintained highway or on graveled portions of Oilwell, Brody and Tustamena Lake roads, or driveways used for direct access to a primary residence or business.

17



18

Proposal 10719

Background

- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

19

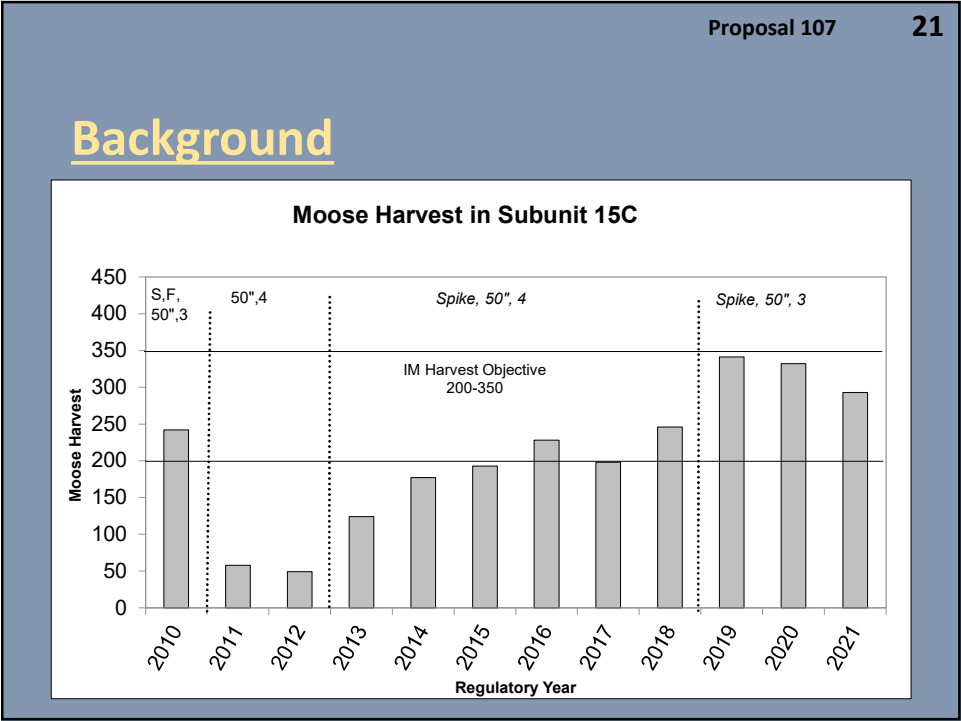
Proposal 10720

Background

Subunit 15C Moose Population Size Estimates

Regulatory Year	Number of Moose (Estimate)	Lower Bound (Estimate)	Upper Bound (Estimate)
2001	3900	3500	4300
2009	2900	2600	3200
2012	3200	2500	3800
2016	3500	2700	4300

20

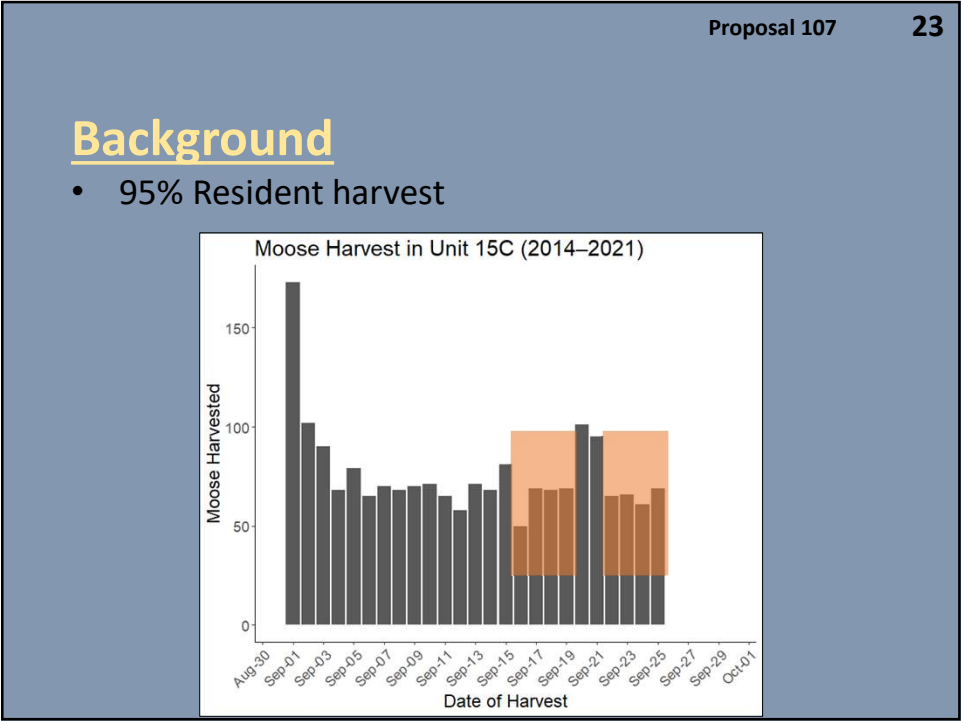


21

- Proposal 10722
- ### Background

 - The proposal as written would allow:
 - Veterans with a service connected disability of 50% or greater to use motorized vehicles within The Lower Kenai Controlled Use Area from September 16–19 and September 22–25 to hunt moose.

22



23

- Proposal 10724
- Background

- ADF&G and Kenai National Wildlife Refuge
 - ‘This person must require a wheelchair for mobility,...’
 - ‘...within the Kenai National Wildlife Refuge...’
 - “...Licenses for Alaska residents 60 years and older or disabled veterans are available...Licenses for Alaskan residents who are 70% physically disabled, or developmentally disabled are available....”

24

Proposal 107

25

Proposal 107

Public proposal

Effect of Proposal :

Allow an exemption for disabled Veterans to hunt in the Lower Kenai Controlled Use Area in 15C using motorized vehicles.

Recommendation :

Neutral as primarily allocative with no biological concern.

25

Proposal 108

26

Proposal 108

Homer Fish and Game Advisory Committee

Effect of Proposal :

Make all sheep hunts in Units 7 & 15 registration hunts.

Recommendation :

Neutral as the current hunt structure is adequate for managing Kenai sheep regulated by full curl management.

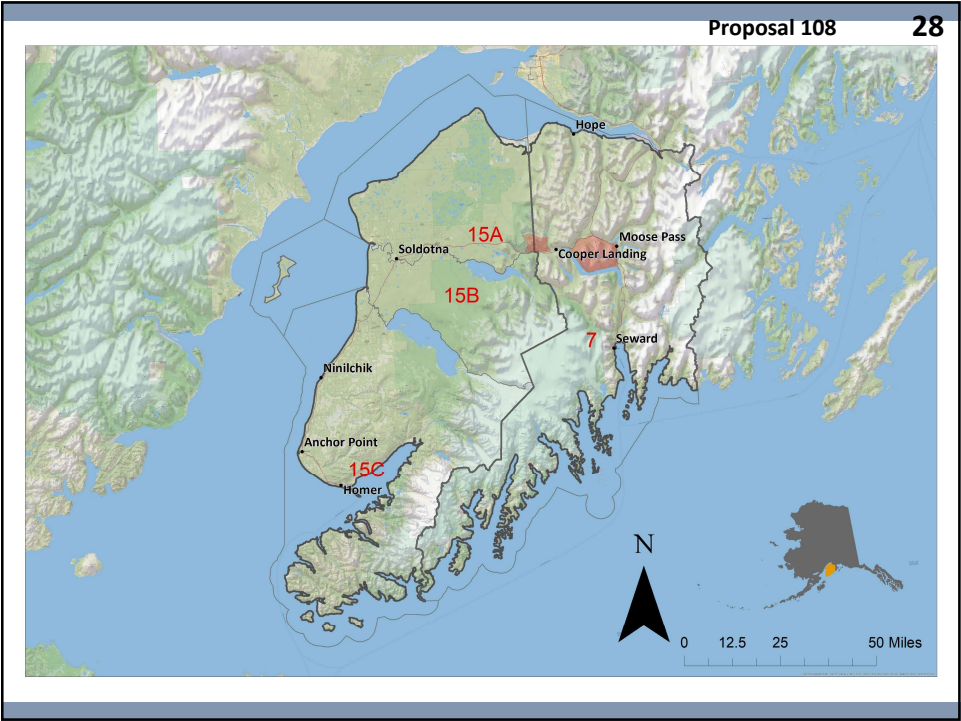
26

Proposal 10827

Background

- State harvest ticket, 2 draw hunt areas
 - Round Mountain and Crescent Lake
 - Aug. 1–5 youth hunt
 - Aug. 10–Sep. 20 general season harvest ticket
 - 1 full curl ram or larger bag limit
- Regulatory year 2013–2021
 - Average annual harvest of 6 rams
 - Unit 7 = 4
 - Unit 15 = 2
 - 1 federal subsistence harvest
- Limited information regarding sheep movements

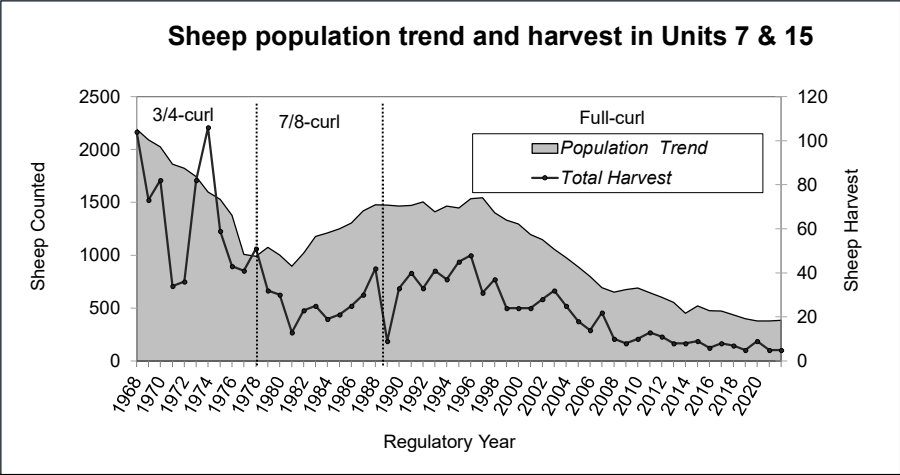
27



28

Background

- Dall sheep numbers, 80% decline since 1960's
- 80% Resident harvest



Background

- Limited information regarding sheep movements
- Permit numbers
- Permit areas
- Potential decrease in opportunity

Proposal 108

31

Proposal 108

Homer Fish and Game Advisory Committee

Effect of Proposal :

Make all sheep hunts in Units 7 & 15 registration hunts.

Recommendation :

Neutral as the current hunt structure is adequate for managing Kenai sheep regulated by full curl management.

31

Proposal 109

32

Proposal 109

Public proposal

Effect of Proposal :

Close sheep hunting in Unit 15.

Recommendation :

Opposed to this proposal due to reduced opportunity and lack of evidence opposing full curl management.

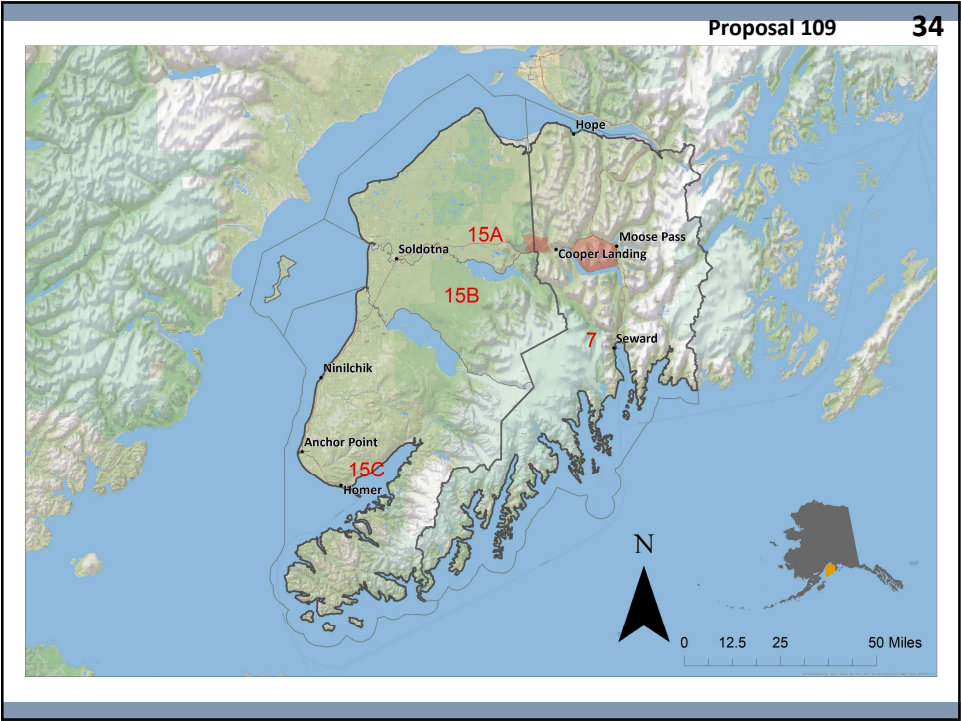
32

Proposal 10933

Background

- State harvest ticket, 2 draw hunt areas
 - Round Mountain and Crescent Lake
 - Aug. 1–5 youth hunt
 - Aug. 10–Sep. 20 general season harvest ticket
 - 1 full curl ram or larger bag limit
- Regulatory year 2013–2021
 - Average annual harvest of 6 rams
 - Unit 7 = 4
 - Unit 15 = 2
 - 1 federal subsistence harvest
- Limited information regarding sheep movements

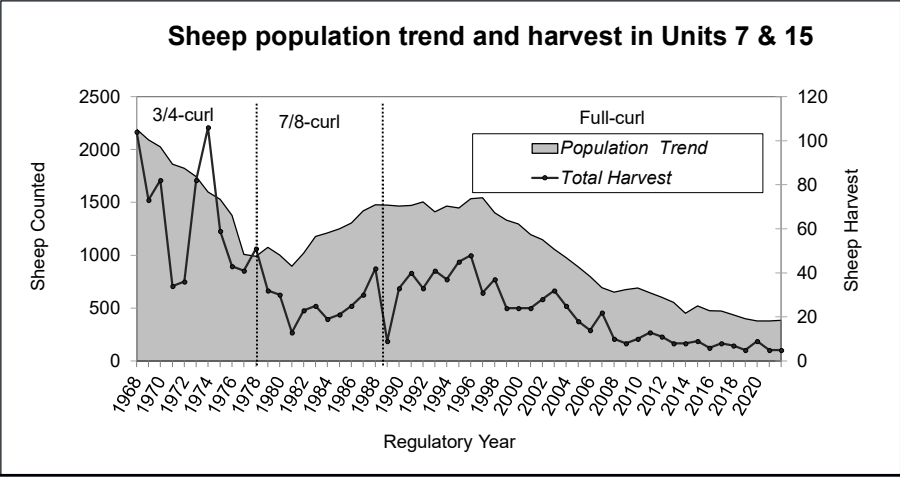
33



34

Background

- Dall sheep numbers, 80% decline since 1960's
- 80% Resident harvest



35

Proposal 109

Public proposal

Effect of Proposal :

Close sheep hunting in Unit 15.

Recommendation :

Opposed to this proposal due to reduced opportunity and lack of evidence opposing full curl management.

36

Proposal 110

37

Proposal 110

Public proposal

Effect of Proposal :

Create archery only, registration hunt and youth hunt for sheep in Unit 7
Remainder

- One ram with full curl horn or larger by bow and arrow for certified bowhunters only; Aug. 10–Sep. 20.
- One ram with full curl horn or larger, by Bow and Arrow only for certified bowhunters. Youth hunt only; Aug. 1–5.

Recommendation :

Neutral due to allocative nature.

37

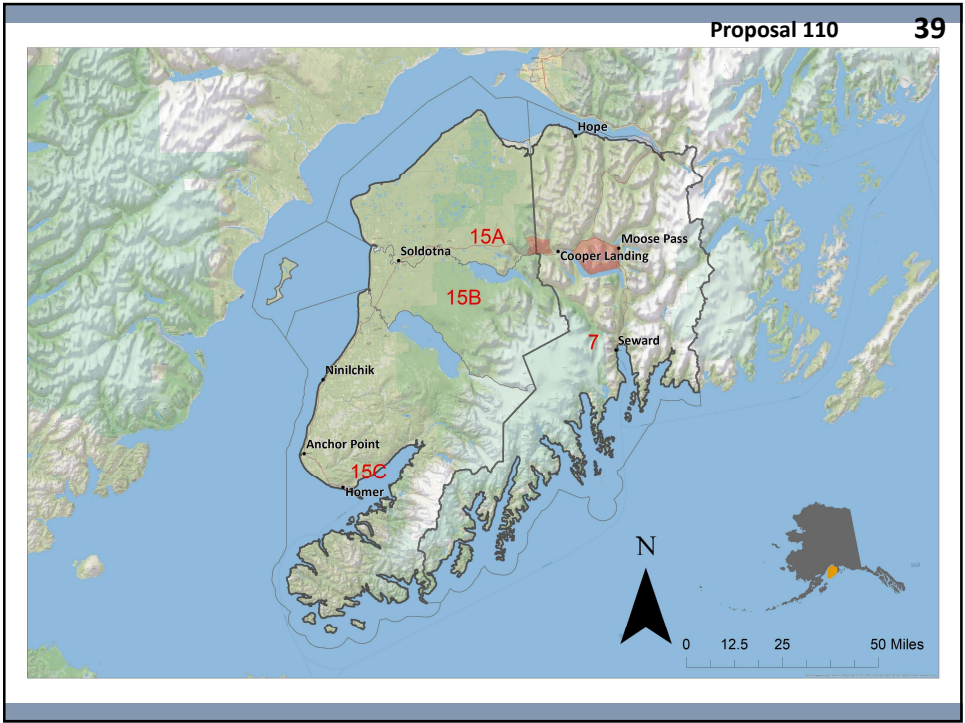
Proposal 110

38

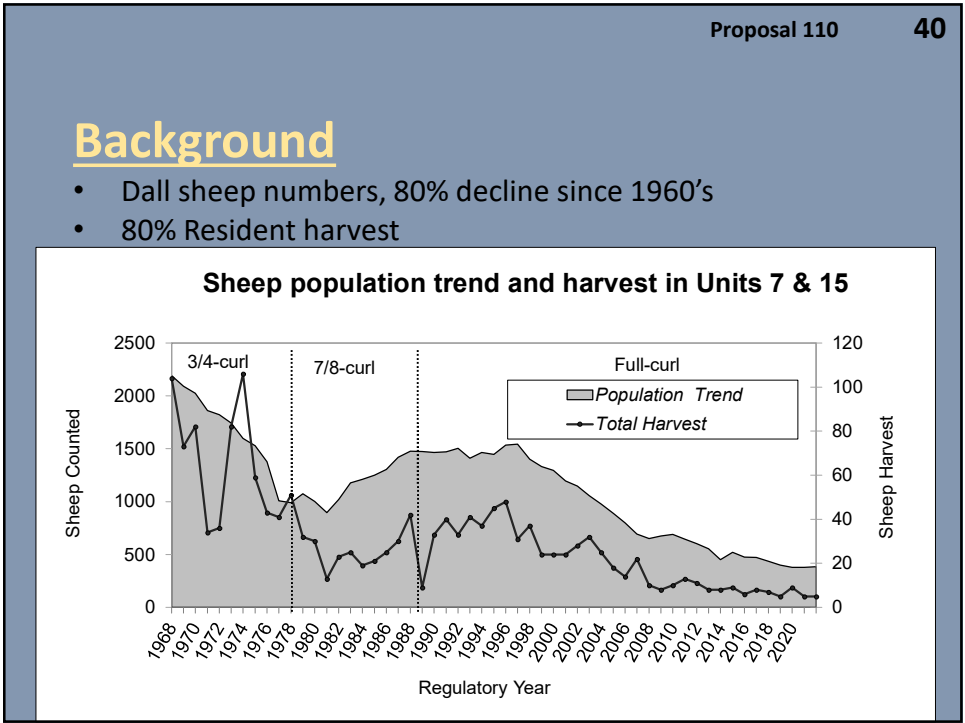
Background

- State harvest ticket, 2 draw hunt areas
 - Round Mountain and Crescent Lake
 - Aug. 1–5 youth hunt
 - Aug. 10–Sep. 20 general season harvest ticket
 - 1 full curl ram or larger bag limit
- RY 2013–2021
 - Average annual harvest of 6 rams
 - Unit 7 = 4
 - Unit 15 = 2
 - 1 federal subsistence harvest
 - 1 archery sheep harvest recorded on the Kenai

38



39



40

Proposal 11041

Background

- Proposal would remove or potentially overlap the youth and general sheep season in Unit 7.

41

Proposal 11042

Proposal 110

Public proposal

Effect of Proposal :

Create archery only, registration hunt and youth hunt for sheep in Unit 7
Remainder

- One ram with full curl horn or larger by bow and arrow for certified bowhunters only; Aug. 10–Sep. 20.
- One ram with full curl horn or larger, by Bow and Arrow only for certified bowhunters. Youth hunt only; Aug. 1–5.

Recommendation :

Neutral due to allocative nature.

42

Proposal 111

43

Proposal 111

Public proposal

Effect of Proposal :

Create archery only, registration hunt for residents and nonresidents in Units 7 & 15 Remainder with season dates of Aug. 1–5 with a bag limit of one ram, with full curl horn or larger (every 4 regulatory years for nonresidents). Certified bowhunters only.

Recommendation :

Neutral due to allocative nature noting overlaps with youth season and aircraft spotting.

43

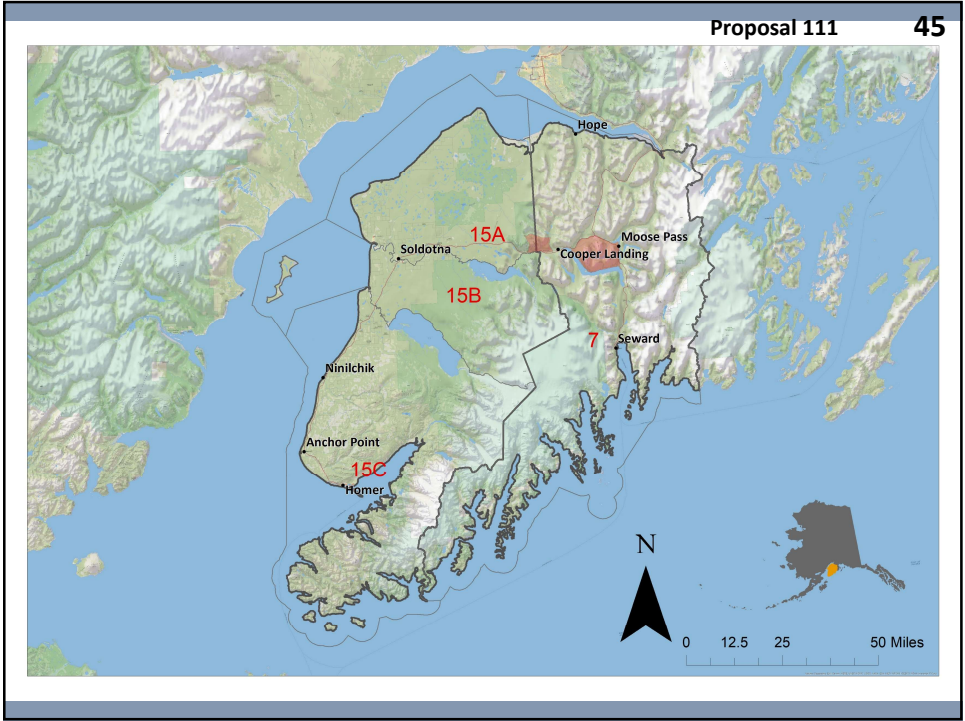
Proposal 111

44

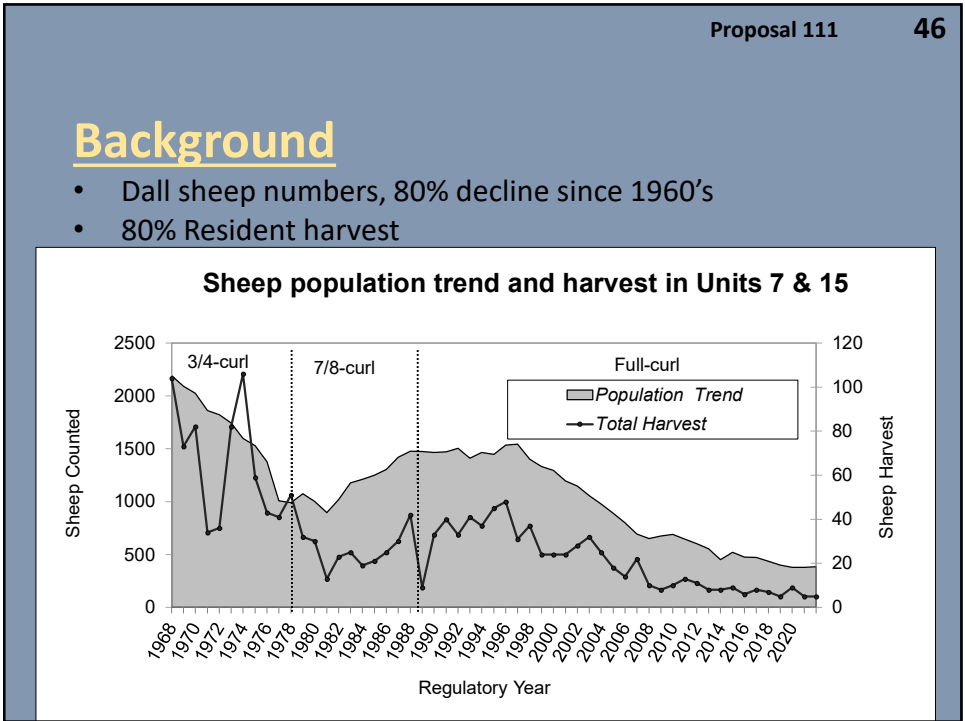
Background

- State harvest ticket, 2 draw hunt areas
 - Round Mountain and Crescent Lake
 - Aug. 1–5 youth hunt
 - Aug. 10–Sep. 20 general season harvest ticket
 - 1 full curl ram or larger bag limit
- RY 2013–2021
 - Average annual harvest of 6 rams
 - Unit 7 = 4
 - Unit 15 = 2
 - 1 federal subsistence harvest
 - 1 archery sheep harvest recorded on the Kenai

44



45



46

Proposal 11147

Background

- Proposal would overlap the youth only sheep season in Units 7 & 15.
- Includes the period wherein sheep may be located by aircraft to direct sheep hunters which is prohibited during Aug. 10–Sep. 20.

47

Proposal 11148

Proposal 111

Public proposal

Effect of Proposal :

Create archery only, registration hunt for residents and nonresidents in Units 7 & 15 Remainder with season dates of Aug. 1–5 with a bag limit of one ram, with full curl horn or larger (every 4 regulatory years for nonresidents). Certified bowhunters only.

Recommendation :

Neutral due to allocative nature noting overlaps with youth season and aircraft spotting.

48

Proposal 11249

Proposal 112

Public proposal

Effect of Proposal :

Establish a general sheep hunting season, open for take by bow and arrow only in Unit 15 Remainder for one full-curl horn or larger ram with season dates of Sep. 21–Oct. 5 for residents and a bag limit of every four regulatory years for nonresidents.

Recommendation :

Opposed to the addition of hunting opportunity on a declining population but neutral on the method of harvest.

49

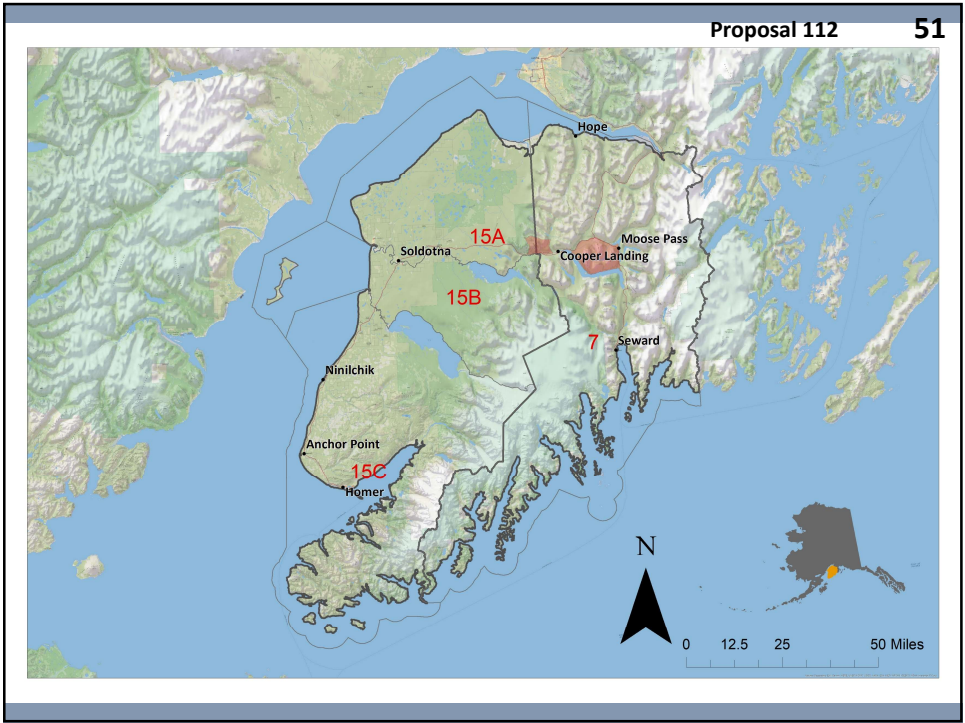
Proposal 11250

Proposal 112

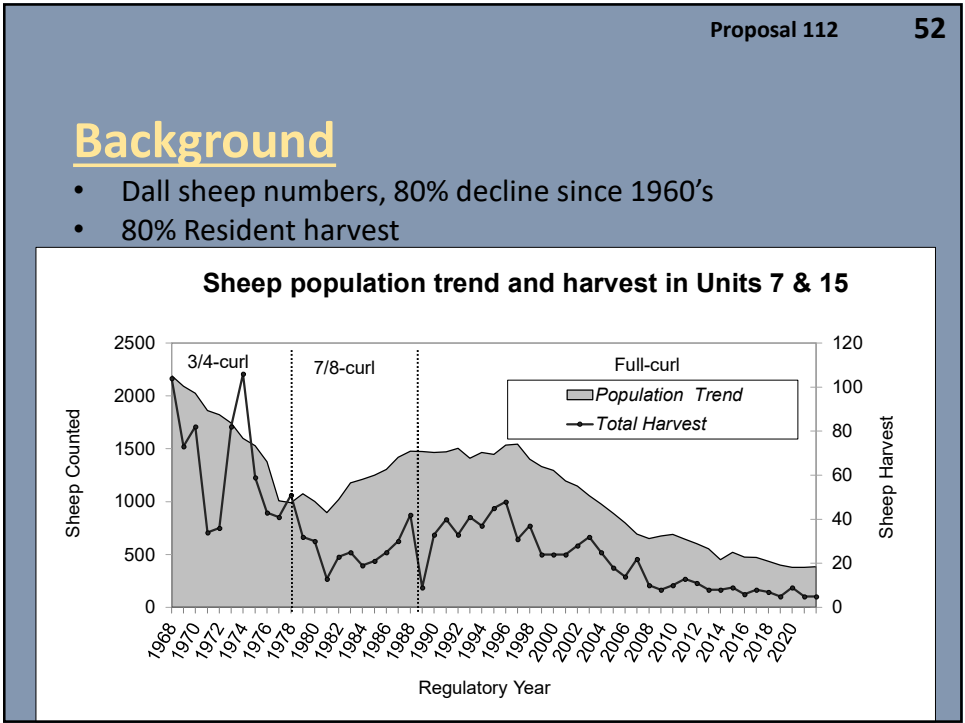
Background

- State harvest ticket, 2 draw hunt areas
 - Round Mountain and Crescent Lake
 - Aug. 1–5 youth hunt
 - Aug. 10–Sep. 20 general season harvest ticket
 - 1 full curl ram or larger bag limit
- RY 2013–2021
 - Average annual harvest of 6 rams
 - Unit 7 = 4
 - Unit 15 = 2
 - 1 federal subsistence harvest
 - 1 archery sheep harvest recorded on the Kenai

50



51



52

Proposal 11253

Background

- Includes the period wherein sheep may be located by aircraft to direct sheep hunters which is prohibited during Aug. 10–Sep. 20.

53

Proposal 11254

Proposal 112

Public proposal

Effect of Proposal :

Establish a general sheep hunting season, open for take by bow and arrow only in Unit 15 Remainder for one full-curl horn or larger ram with season dates of Sep. 21–Oct. 5 for residents and a bag limit of every four regulatory years for nonresidents.

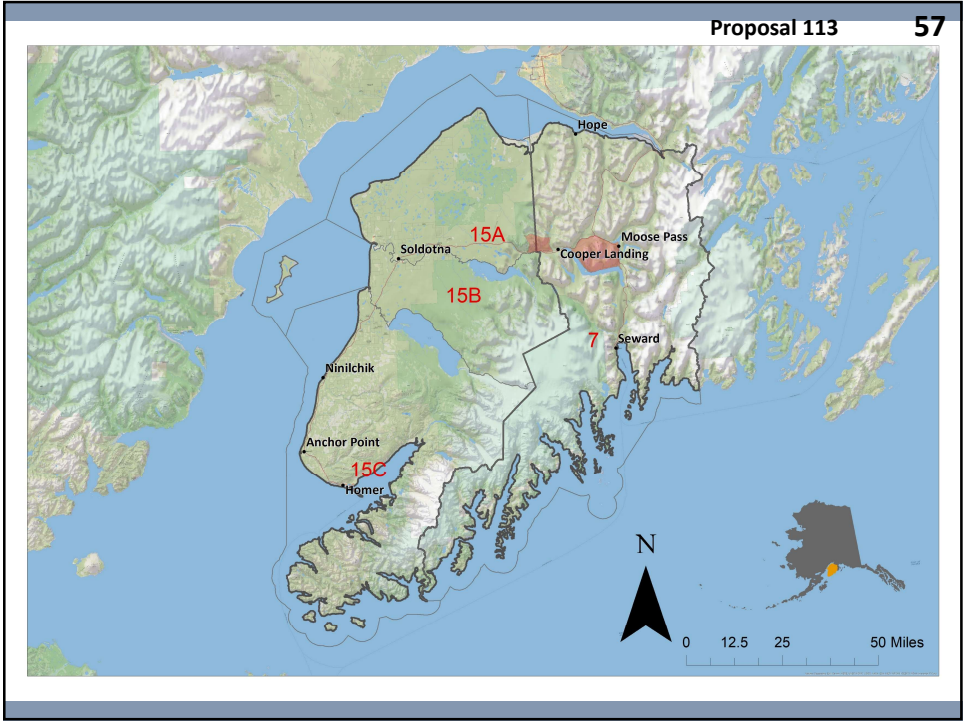
Recommendation :

Opposed to the addition of hunting opportunity on a declining population but neutral on the method of harvest.

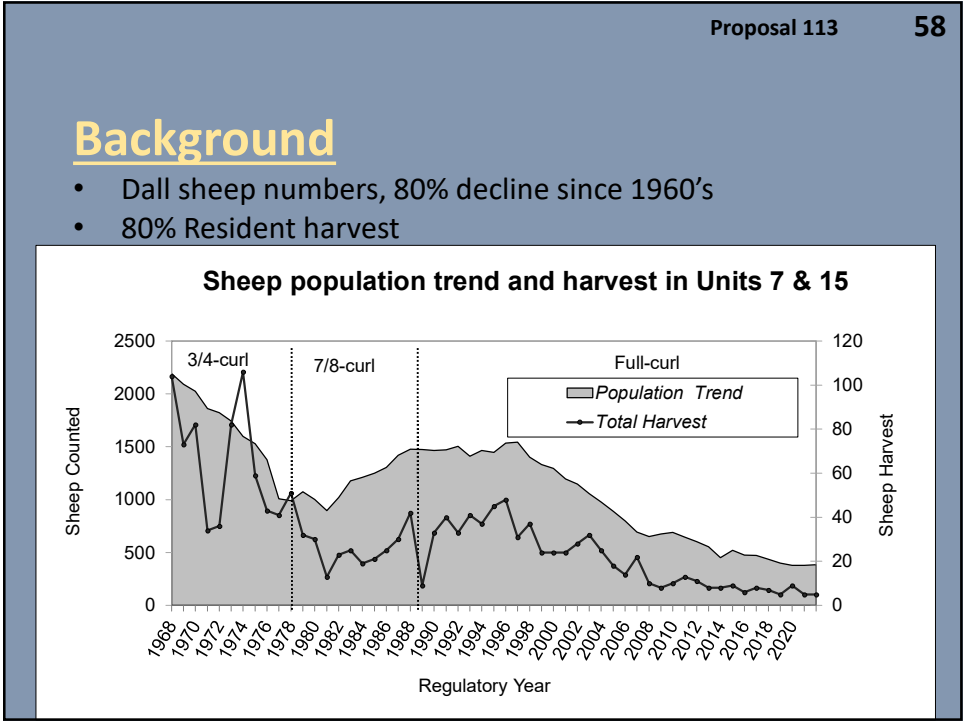
54

- State harvest ticket, 2 draw hunt areas
 - Round Mountain and Crescent Lake
 - Aug. 1–5 youth hunt
 - Aug. 10–Sep. 20 general season harvest ticket
 - 1 full curl ram or larger bag limit
- RY 2013–2021
 - Average annual harvest of 6 rams
 - Unit 7 = 4
 - Unit 15 = 2
 - 1 federal subsistence harvest
 - 1 archery sheep harvest recorded on the Kenai

28



57



58

Proposal 11359

Background

- Includes the period wherein sheep may be located by aircraft to direct sheep hunters which is prohibited during Aug. 10–Sep. 20.

59

Proposal 11360

Proposal 113

Public proposal

Effect of Proposal :

Establish a general sheep hunting season, open for take by bow and arrow only in Unit 7 Remainder for one full-curl horn or larger ram with season dates of Sep. 21–Oct. 5 for residents and a bag limit of every four regulatory years for nonresidents.

Recommendation :

Opposed to the addition of hunting opportunity on a declining population but neutral on the method of harvest.

60

Proposal 11461

Proposal 114

Public proposal

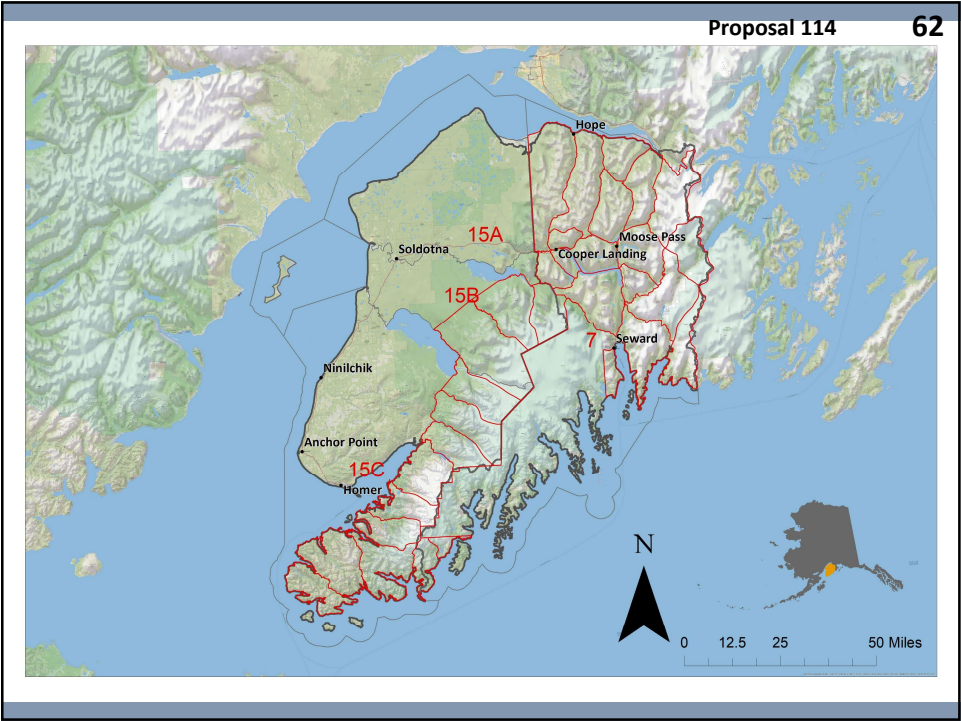
Effect of Proposal :

Change the RG331 (registration goat) hunt in Unit 7 to an archery only hunt.

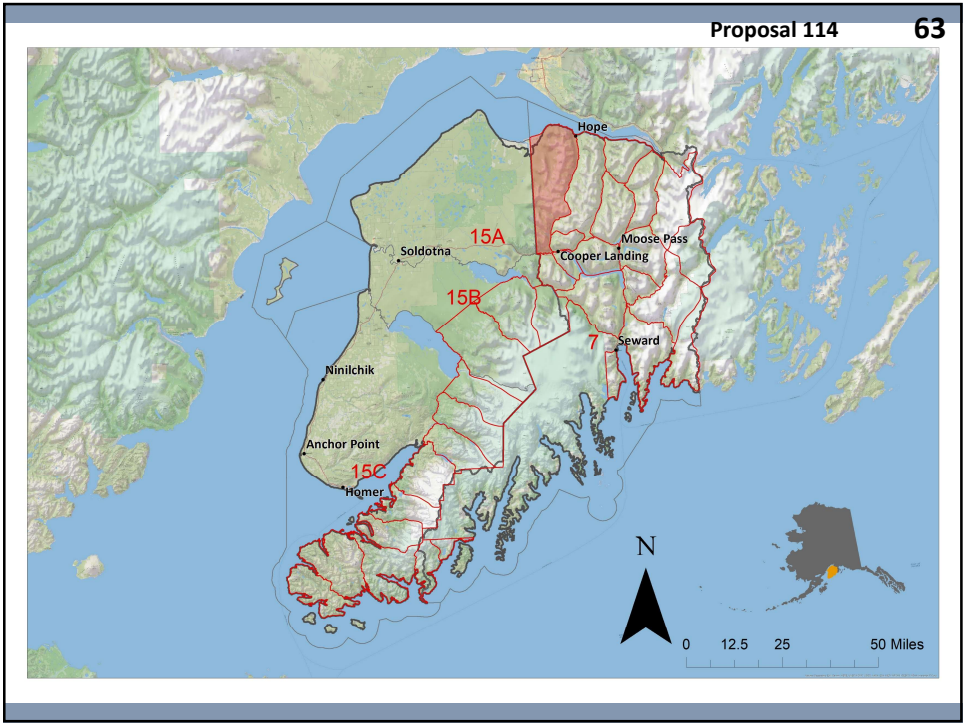
Recommendation :

Neutral due to no suspected biological effect and unlikely to influence opportunity.

61



62



63

Proposal 11464

Background

- Mountain goat harvest in Units 7 & 15
 - 31 draw hunts, Aug. 10–Oct. 15
 - Registration hunts, Nov. 1–14 if opportunity is available
 - RG331 has never opened under current management strategy

Regulatory Year	Adults	Kids	Total Goats	% Kids
2011	69	12	81	15
2014	29	9	38	24
2017	43	10	53	19
2018	42	8	50	16
2022	46	7	53	13

64

Proposal 114

65

Background

DG331 Harvest

Regulatory Year	M	F	Unk	Total	% F	Permits Issued	# Hunted	% Succ.
2013	2	1	0	3	33	5	5	60
2014	0	1	0	1	100	5	2	50
2015	1	0	0	1	0	5	3	33
2016					no hunt			
2017					no hunt			
2018					no hunt			
2019	1	0	0	1	0	5	2	50
2020	1	1		2	50	5	3	67
2021	1	0	0	1	0	3	2	50

65

Proposal 114

66

Proposal 114

Public proposal

Effect of Proposal :

Change the RG331 (registration goat) hunt in Unit 7 to an archery only hunt.

Recommendation :

Neutral due to no suspected biological effect and unlikely to influence opportunity.

66

Proposal 11567

Proposal 115

Public proposal

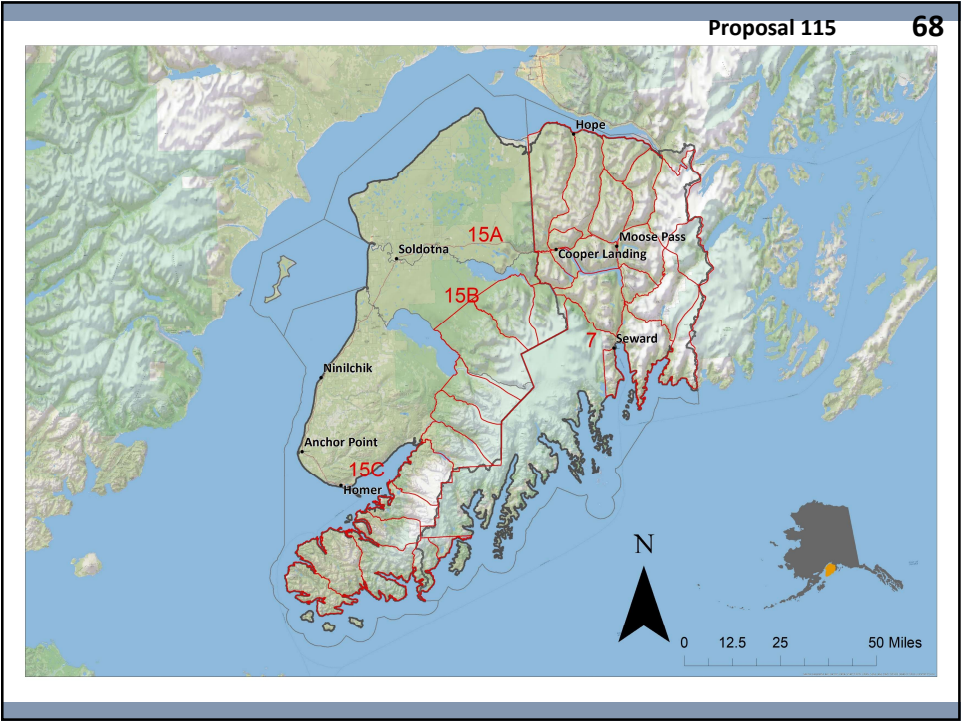
Effect of Proposal :

Divide all Subunit 15C goat drawing hunts into two seasons as follows: Aug. 10–Sep. 15 and Sep. 16–Oct. 15.

Recommendation :

Neutral as there is unlikely to be a biological effect.

67



68

Proposal 11569

Background

- Mountain goat harvest in Subunit 15C
 - 13 draw hunts, Aug. 10–Oct. 15
 - Registration hunts, Nov. 1–14 if opportunity is available
 - 56% of harvest prior to Sep. 15 (Units 7 & 15)
 - 80% resident harvest
- The proposal would establish 13 additional draw hunts in the same areas, split by season lengths.

69

Proposal 11570

Background

5 Year Average Annual Goat Harvest by Hunt Area								
Hunt	M	F	Unk	Total	% F	Permits Issued	# Hunted	% Succ.
331	1	0	0	1	17	4	2	56
332						no hunt		
333						no hunt		
334	4	0	0	4	0	8	6	58
335						no hunt		
336						no hunt		
337						no hunt		
338	1	1	0	2	47	8	7	41
339	2	1	0	2	25	8	3	58
340						no hunt		
341	2	1	0	3	28	6	5	70
342	2	0	0	3	11	7	5	53
343						no hunt		

70

Background

Proposal 11571

5 Year Average Annual Goat Harvest by Hunt Area								
Hunt	M	F	Unk	Total	% F	Permits Issued	# Hunted	% Succ.
344	1	0	0	2	17	8	4	40
345	6	1	0	8	19	26	14	56
346	7	1	1	8	15	37	20	44
347	2	2	0	5	43	16	11	55
351	1	0	0	1	40	11	4	35
352	5	1	0	6	9	27	10	64
353						no hunt		
354	2	0	0	2	25	7	4	42
355						no hunt		
356	3	2	0	4	39	13	8	53
357	1	0	0	2	17	9	4	32
358	1	0	0	2	20	10	5	47
359	3	1	0	4	35	22	10	48
360	7	2	0	9	23	39	22	35
361	2	1	0	3	35	24	14	27
362	3	1	0	4	19	17	11	48
363	7	1	0	9	14	30	13	67
364	1	0	0	1	0	23	8	7

71

Background

Proposal 11572

- Biological or harvest effect
- Influence on crowding
 - Less hunters, shorter hunting season, limited access points, and weather windows
- Maintain late registration management tool

72

Proposal 11573

Proposal 115

Public proposal

Effect of Proposal :

Divide all Subunit 15C goat drawing hunts into two seasons as follows: Aug. 10–Sep. 15 and Sep. 16–Oct. 15.

Recommendation :

Neutral as there is unlikely to be a biological effect.

73

Proposal 11674

Proposal 116

Seldovia Fish and Game Advisory Committee

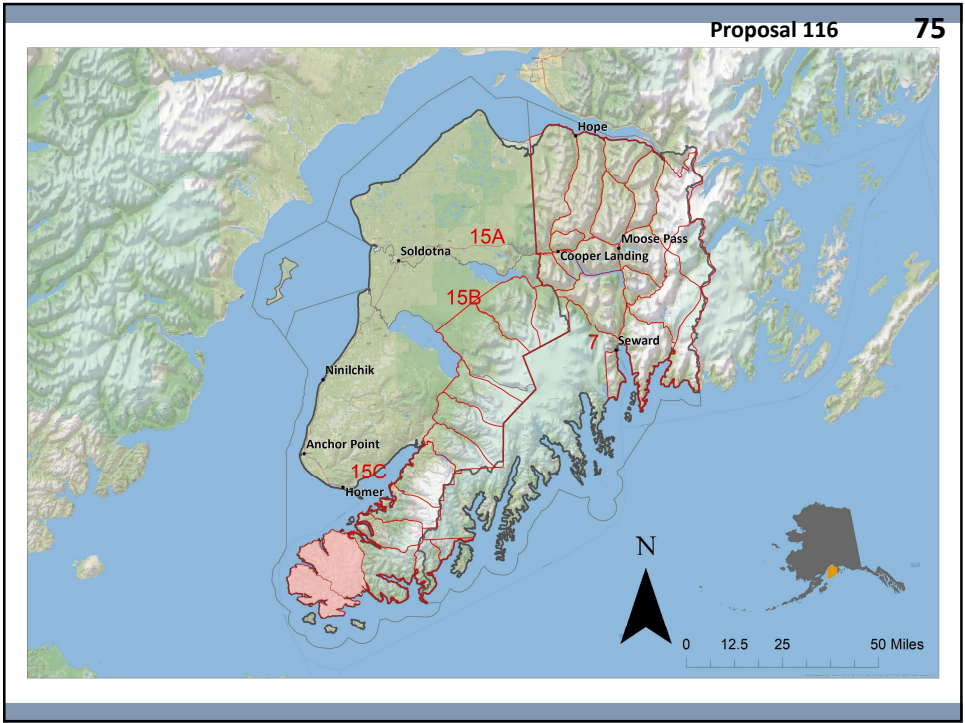
Effect of Proposal :

Change the regulation to clarify goat hunters in Subunit 15C are restricted from taking goat on the Kenai Peninsula for five years if a nanny is harvested.

Recommendation :

Support. Conserving female goats in the hunt area will provide ongoing opportunity for harvest and clarifying the penalty for taking nanny goats is in the best interest of the department and the public.

74



75

Proposal 116 76

Background

- Mountain goat harvest in Subunit 15C
 - 13 draw hunts, Aug. 10–Oct. 15
 - Registration hunts, Nov. 1–14 if opportunity is available

76

Proposal 11677

Background

- Regulations indicate that ‘If a nanny is taken in Unit 7 or 15, the hunter is prohibited from hunting any goats in Units 7 & 15 for 5 regulatory years.’.
- The regulation is not in place for all hunts in codified language (RG364, RG365, RG374, RG375).
- Strong local support for the penalty to apply for all hunts.

77

Proposal 11678

Background

DG364/RG364/RG374 Goat Harvest								
Year	M	F	Unk	Total	% F	Permits Issued	# Hunted	% Succ.
2013	4	0	0	4	0	15	11	36
2014	2	0	0	2	0	15	10	20
2015	3	0	0	3	0	26	16	19
2016	3	0	0	3	0	31	11	27
2017	2	0	0	2	0	44	18	11
2018	5	0	0	5	0	45	12	42
2019	6	0	0	6	0	41	18	33
2020	2	0	0	2	0	46	23	9
2021	2	0	0	2	0	54	15	13
2022	2	2	0	4	50	38	16	25

78

Proposal 116

79

Background

RG365/RG375 Goat Harvest

Year	M	F	Unk	Total	% F	Permits Issued	# Hunted	% Succ.
2013	8	0	0	8	0	24	19	42
2014	10	2	0	12	17	24	20	60
2015	9	1	0	10	10	30	19	53
2016	11	1	0	12	8	29	19	63
2017	7	2	0	9	22	30	21	43
2018	15	0	1	16	0	27	20	80
2019	9	0	0	9	0	23	16	56
2020	11	1	0	12	8	24	16	75
2021	9	0	0	9	0	19	12	75
2022	4	2	0	6	33	21	19	32

Proposal 116

80

Proposal 116

Seldovia Fish and Game Advisory Committee

Effect of Proposal :

Change the regulation to clarify goat hunters in Subunit 15C are restricted from taking goat on the Kenai Peninsula for five years if a nanny is harvested.

Recommendation :

Support. Conserving female goats in the hunt area will provide ongoing opportunity for harvest and clarifying the penalty for taking nanny goats is in the best interest of the department and the public.

Proposal 11781

Proposal 117

Homer Fish and Game Advisory Committee

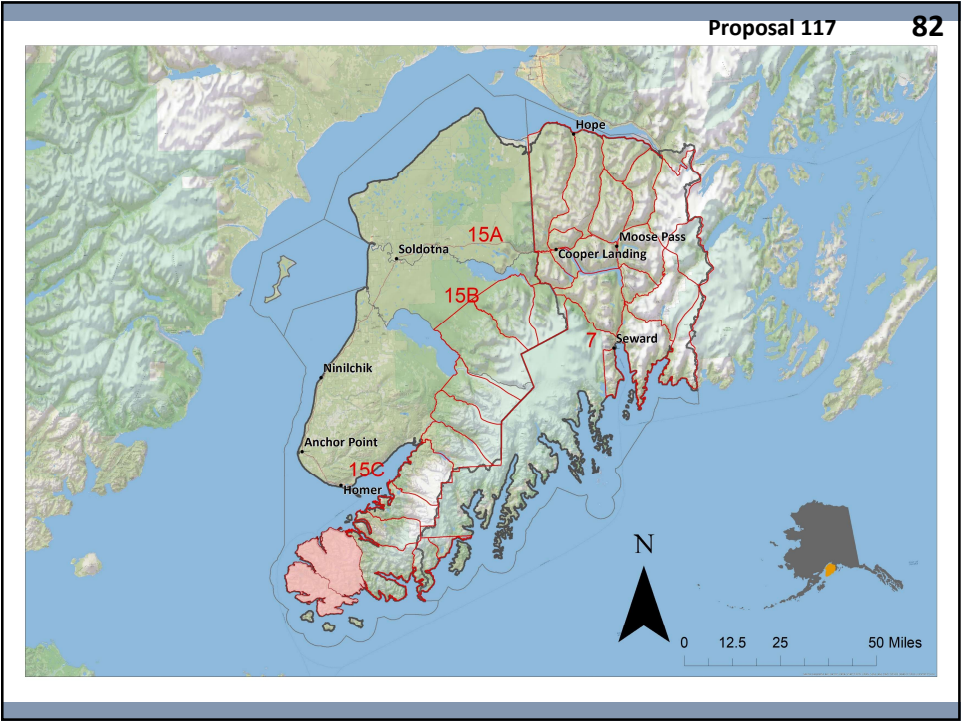
Effect of Proposal :

Clarify the nanny hunting penalty applies to goat hunters in RG364, RG365, RG374, and RG375.

Recommendation :

Support. Conserving female goats in the hunt area will provide ongoing opportunity for harvest and clarifying the penalty for taking nanny goats is in the best interest of the department and the public.

81



82

Background

- Mountain goat harvest in Subunit 15C
 - 13 draw hunts, Aug. 10–Oct. 15
 - Registration hunts, Nov. 1–14 if opportunity is available

83

Background

- Regulations indicate that ‘If a nanny is taken in Unit 7 or 15, the hunter is prohibited from hunting any goats in Units 7 & 15 for 5 regulatory years.’.
- The regulation is not in place for all hunts in codified language (RG364, RG365, RG374, RG375).
- Strong local support for the penalty to apply for all hunts.

84

Proposal 117

85

Background

DG364/RG364/RG374 Goat Harvest

Year	M	F	Unk	Total	% F	Permits Issued	# Hunted	% Succ.
2013	4	0	0	4	0	15	11	36
2014	2	0	0	2	0	15	10	20
2015	3	0	0	3	0	26	16	19
2016	3	0	0	3	0	31	11	27
2017	2	0	0	2	0	44	18	11
2018	5	0	0	5	0	45	12	42
2019	6	0	0	6	0	41	18	33
2020	2	0	0	2	0	46	23	9
2021	2	0	0	2	0	54	15	13
2022	2	2	0	4	50	38	16	25

85

Proposal 117

86

Background

RG365/RG375 Goat Harvest

Year	M	F	Unk	Total	% F	Permits Issued	# Hunted	% Succ.
2013	8	0	0	8	0	24	19	42
2014	10	2	0	12	17	24	20	60
2015	9	1	0	10	10	30	19	53
2016	11	1	0	12	8	29	19	63
2017	7	2	0	9	22	30	21	43
2018	15	0	1	16	0	27	20	80
2019	9	0	0	9	0	23	16	56
2020	11	1	0	12	8	24	16	75
2021	9	0	0	9	0	19	12	75
2022	4	2	0	6	33	21	19	32

86

Proposal 117

87

Proposal 117

Homer Fish and Game Advisory Committee

Effect of Proposal :

Clarify the nanny hunting penalty applies to goat hunters in RG364, RG365, RG374, and RG375.

Recommendation :

Support. Conserving female goats in the hunt area will provide ongoing opportunity for harvest and clarifying the penalty for taking nanny goats is in the best interest of the department and the public.

87

Proposal 118

88

Proposal 118

Public proposal

Effect of Proposal :

Change the general season, resident bag limit for moose in Unit 15 to include bulls with fork antlers.

Recommendation :

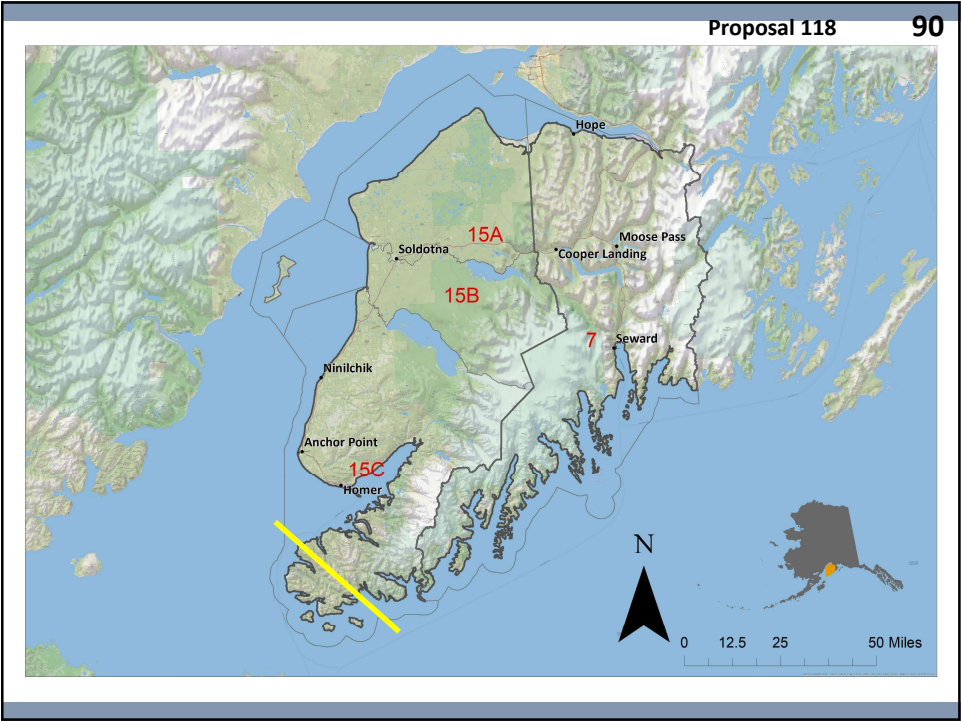
Opposed due to potential long-term reduction in opportunity as historically observed.

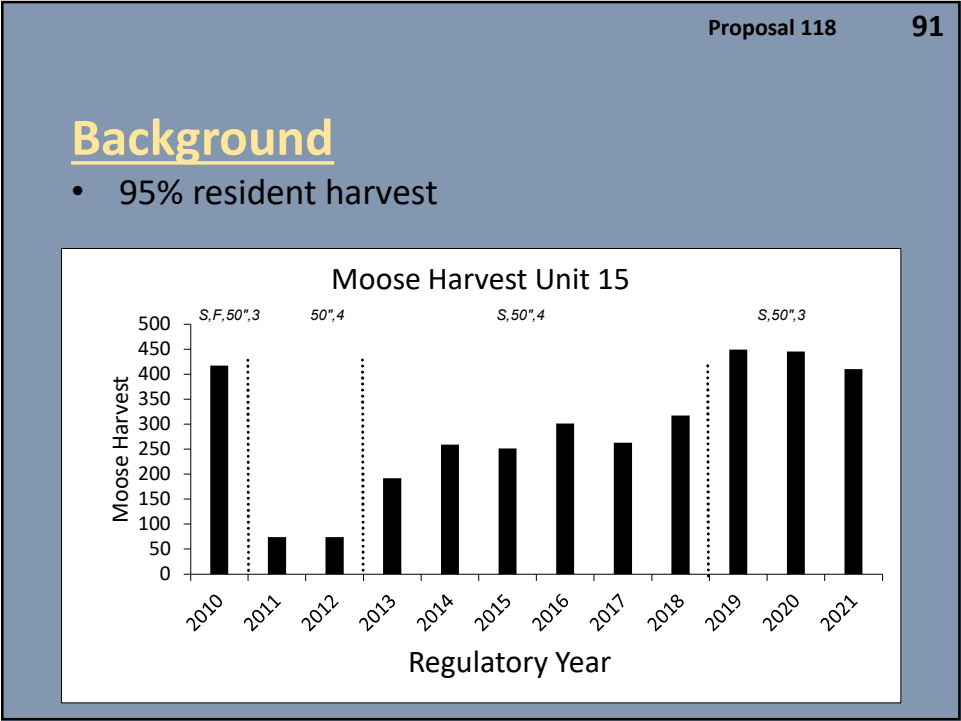
88

Proposal 11889

Background

- Subunit 15A Intensive Management
 - Population objective : 3,000–5,000 moose
 - Harvest objective : 180–350 moose
- Positive C&T finding for moose in Subunit 15B (Kalgin Island) with an ANS of 2 moose
- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.





91

- Proposal 11892
- Background

- Historical high harvest of younger age class bulls
 - Bull:cow ratios were 9:100
 - Antler configurations were restricted and subsequently liberalized in response to improved bull:cow ratios.

92

Proposal 118

93

Proposal 118

Public proposal

Effect of Proposal :

Change the general season, resident bag limit for moose in Unit 15 to include bulls with fork antlers.

Recommendation :

Opposed due to potential long-term reduction in opportunity as historically observed.

93

Proposal 119

94

Proposal 119

Public proposal

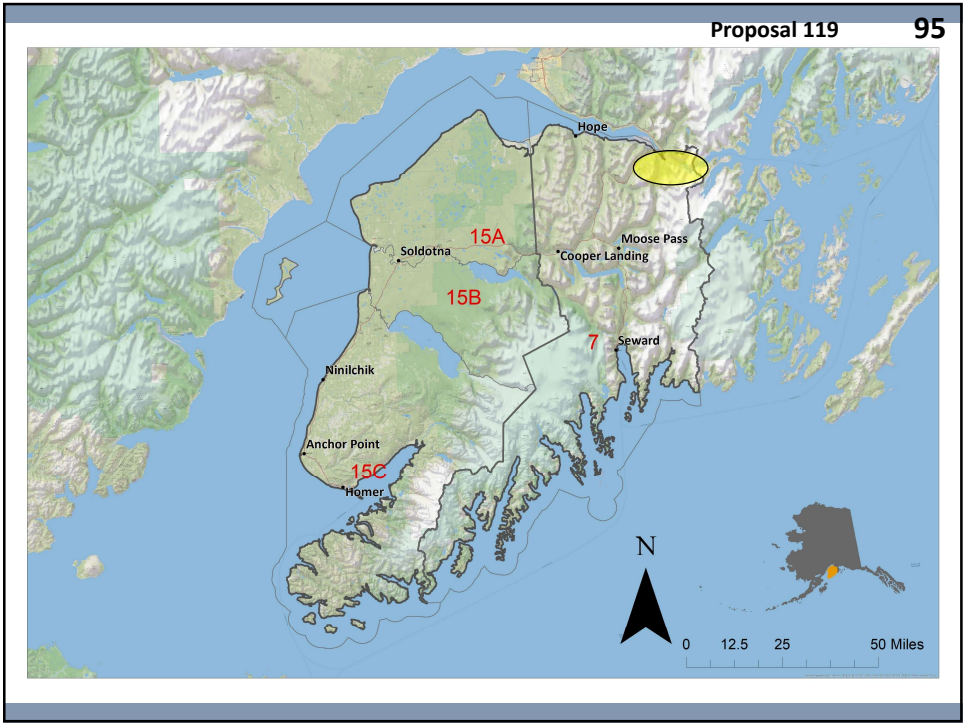
Effect of Proposal :

Create an archery only moose hunt in Unit 7 Remainder for residents and nonresidents with dates of Aug. 22–29 with a bag limit of one bull with a spike on at least one side or 50-inch antlers or antlers with three or more brow tines on at least one side.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

94



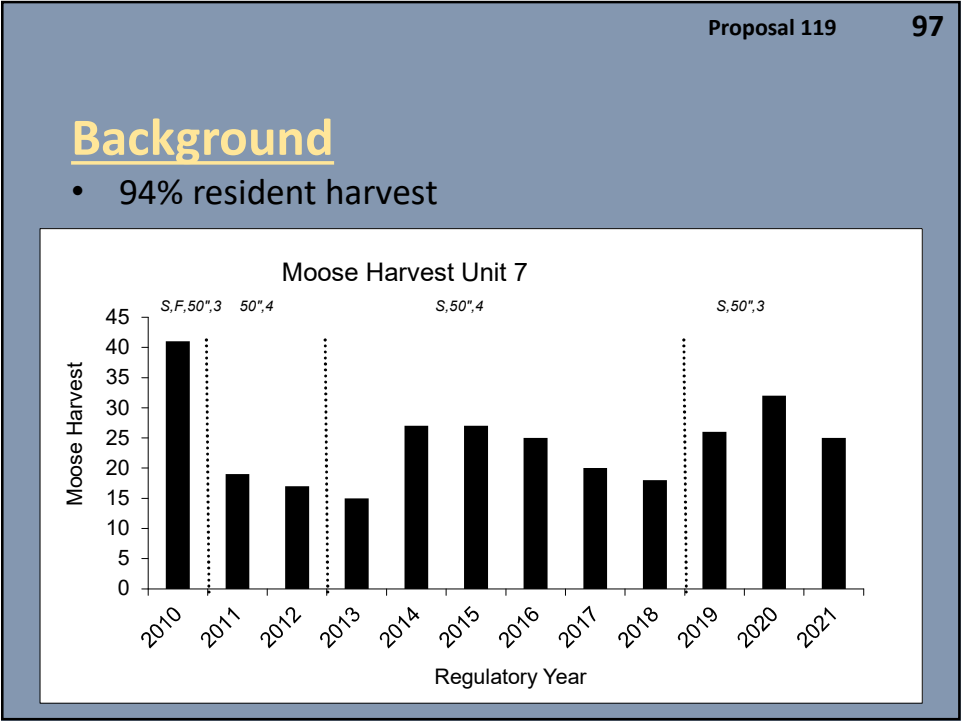
95

Proposal 119 96

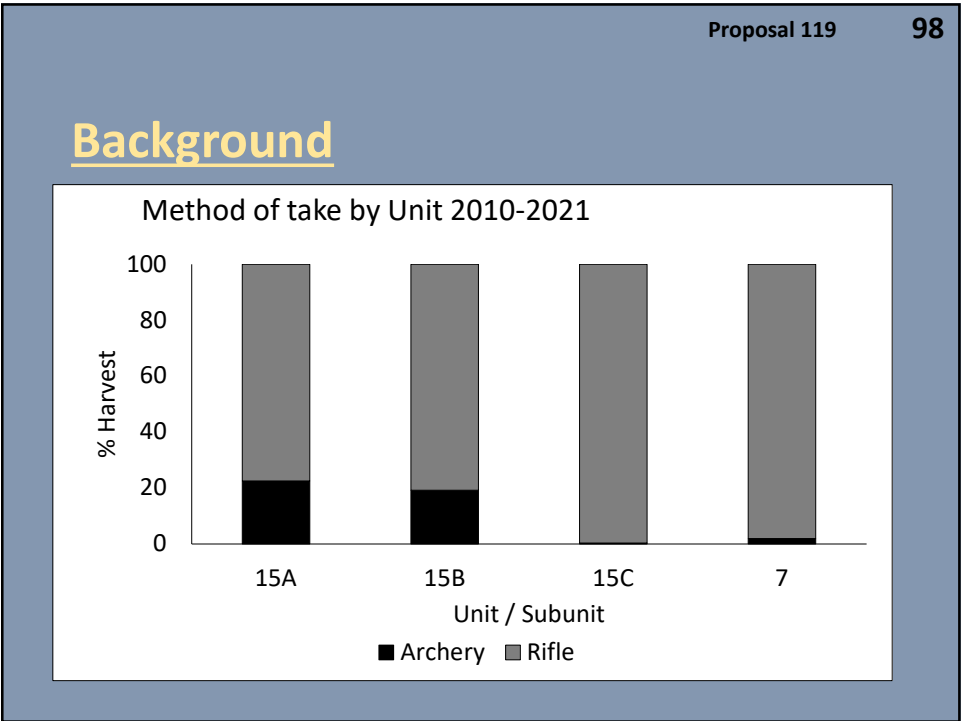
Background

- Subunit 15A Remainder, resident only
- Subunit 15B Remainder, resident and nonresident
 - One bull with a spike on at least one side or 50-inch antlers or antlers with 3 or more brow tines on at least one side, bow and arrow only.
 - Aug. 22–29
- Units 7 & 15C
 - No current dedicated archery only season.

96



97



98

Proposal 11999

Proposal 119

Public proposal

Effect of Proposal :

Create an archery only moose hunt in Unit 7 Remainder for residents and nonresidents with dates of Aug. 22–29 with a bag limit of one bull with a spike on at least one side or 50-inch antlers or antlers with three or more brow tines on at least one side.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

99

Proposal 120100

Proposal 120

Public proposal

Effect of Proposal :

Create an archery only moose hunt in Unit 15 with season dates of Aug. 15–30 with a bag limit of one bull with a spike on at least one side or 50-inch antlers or antlers with three or more brow tines on at least one side.

Recommendation :

Support due to additional opportunity and recommend amending to match current archery season dates in Units 7 & 15. Neutral allocative.

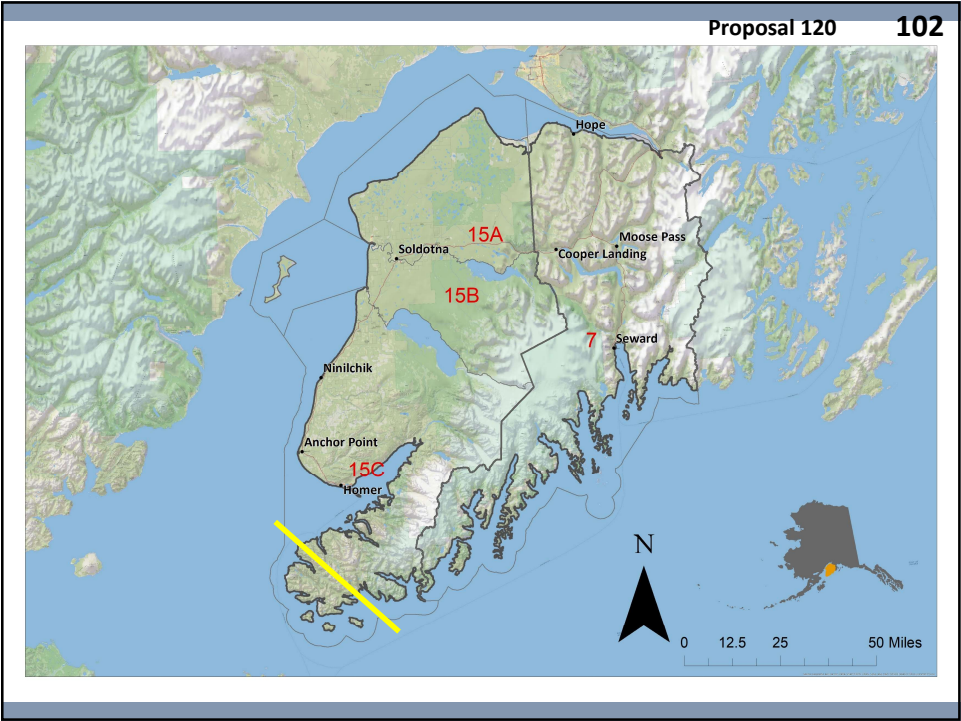
100

Proposal 120101

Background

- Subunit 15A Intensive Management
 - Population objective : 3,000–5,000 moose
 - Harvest objective : 180–350 moose
- Positive C&T finding for moose in Subunit 15B (Kalgin Island) with an ANS of 2 moose
- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

101



102

Proposal 120103

Background

- Subunit 15A Remainder, resident only
- Subunit 15B Remainder, resident and nonresident
 - One bull with a spike on at least one side or 50-inch antlers or antlers with 3 or more brow tines on at least one side, bow and arrow only.
 - Aug. 22–29
- Units 7 & 15C
 - No current dedicated archery only season.

103

Proposal 120104

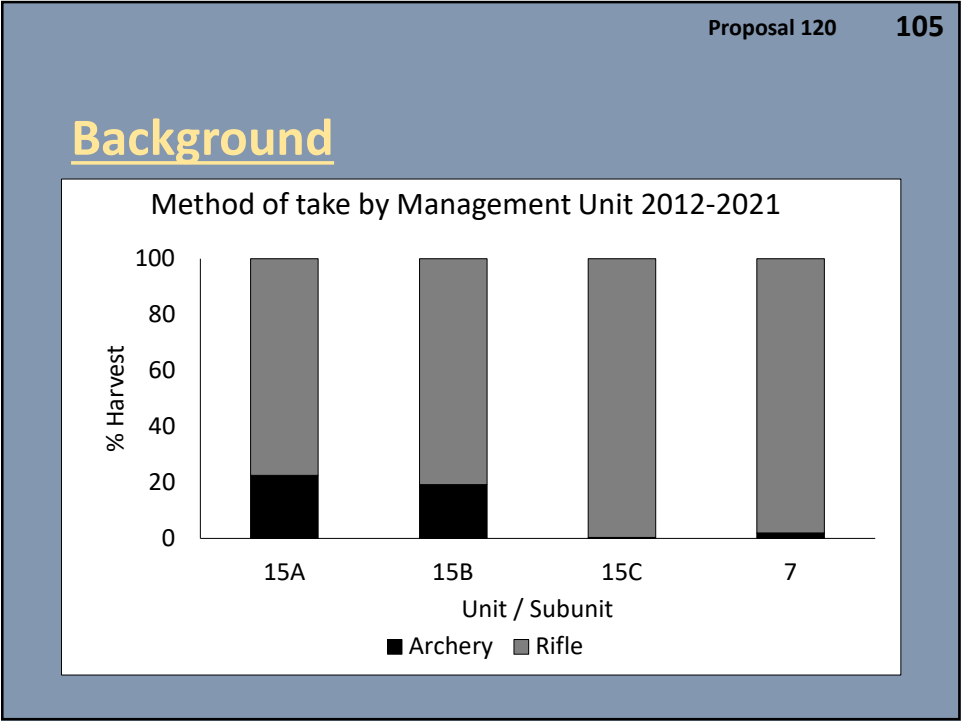
Background

- 95% resident harvest

Moose Harvest Unit 15

Regulatory Year	Moose Harvest	Antler Requirement
2010	420	S,F,50",3
2011	70	50",4
2012	70	
2013	190	50",4
2014	260	
2015	250	
2016	300	S,50",4
2017	260	
2018	320	
2019	450	S,50",3
2020	440	
2021	410	

104



105

Proposal 120106

Proposal 120

Public proposal

Effect of Proposal :

Create an archery only moose hunt in Unit 15 with season dates of Aug. 15–30 with a bag limit of one bull with a spike on at least one side or 50-inch antlers or antlers with three or more brow tines on at least one side.

Recommendation :

Support due to additional opportunity and recommend amending to match current archery season dates in Units 7 & 15. Neutral allocative

106

Proposal 121

107

Proposal 121

Homer Fish and Game Advisory Committee

Effect of Proposal :

Establish an early archery moose hunt in Subunit 15C to align with Subunits 15A and 15B

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15

107

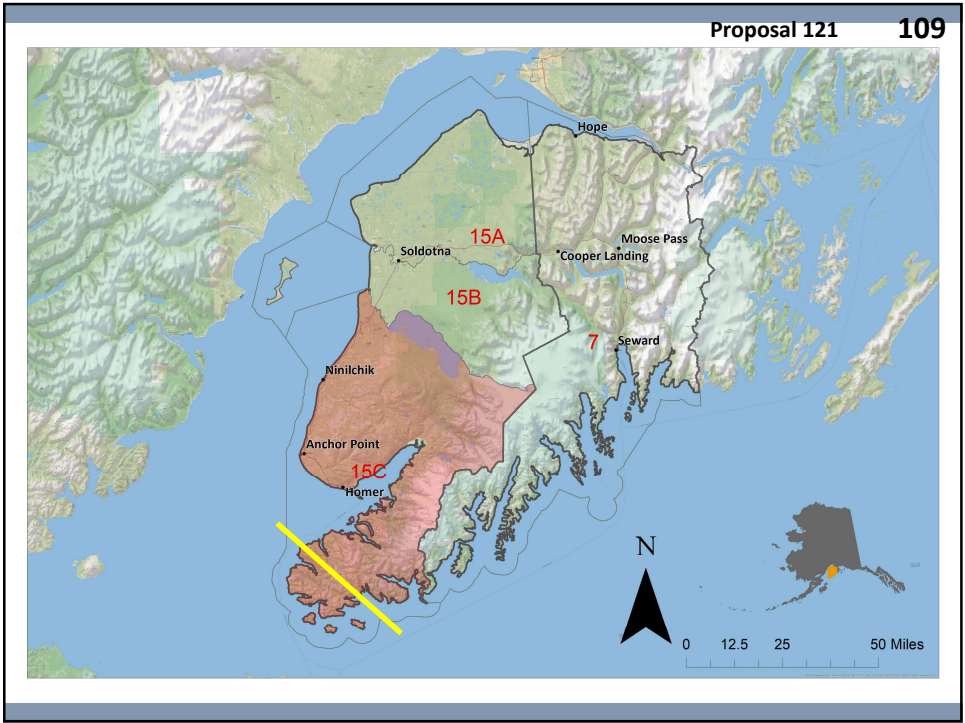
Proposal 121

108

Background

- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

108



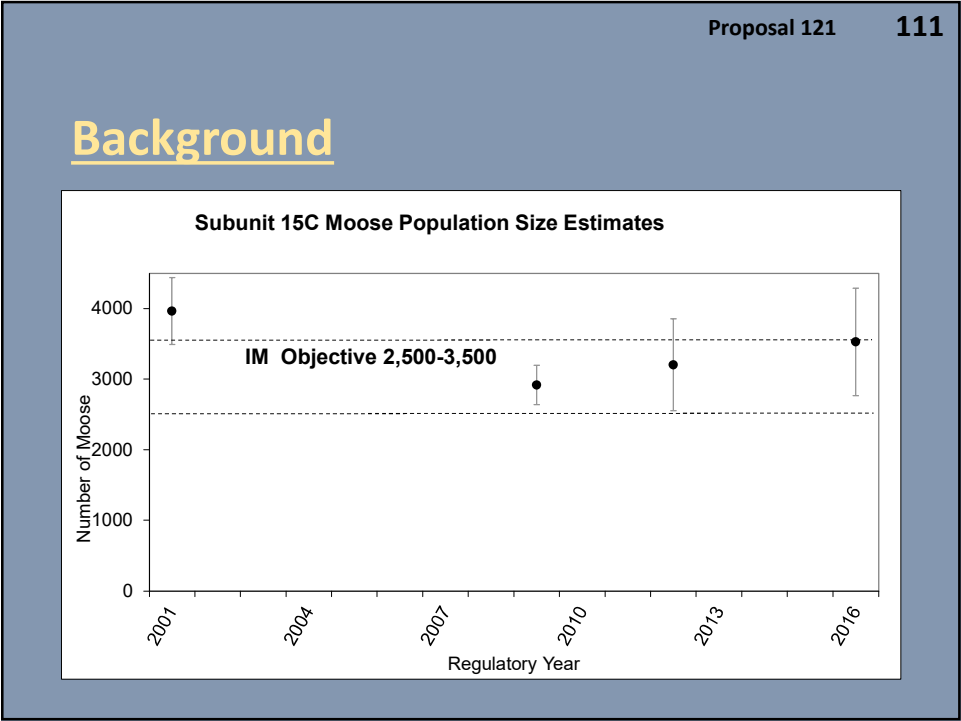
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Proposal 121 110

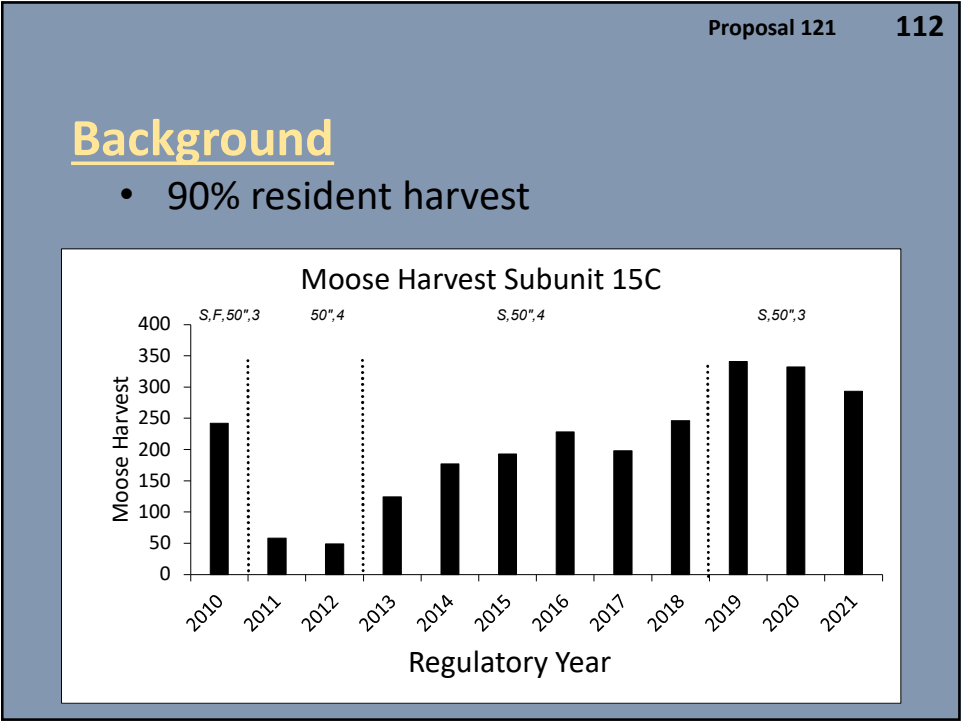
Background

- Subunit 15A Remainder, resident only
- Subunit 15B Remainder, resident and nonresident
 - One bull with a spike on at least one side or 50-inch antlers or antlers with 3 or more brow tines on at least one side, bow and arrow only.
- Aug. 22–29
- Units 7 & 15C
 - No current dedicated archery only season.

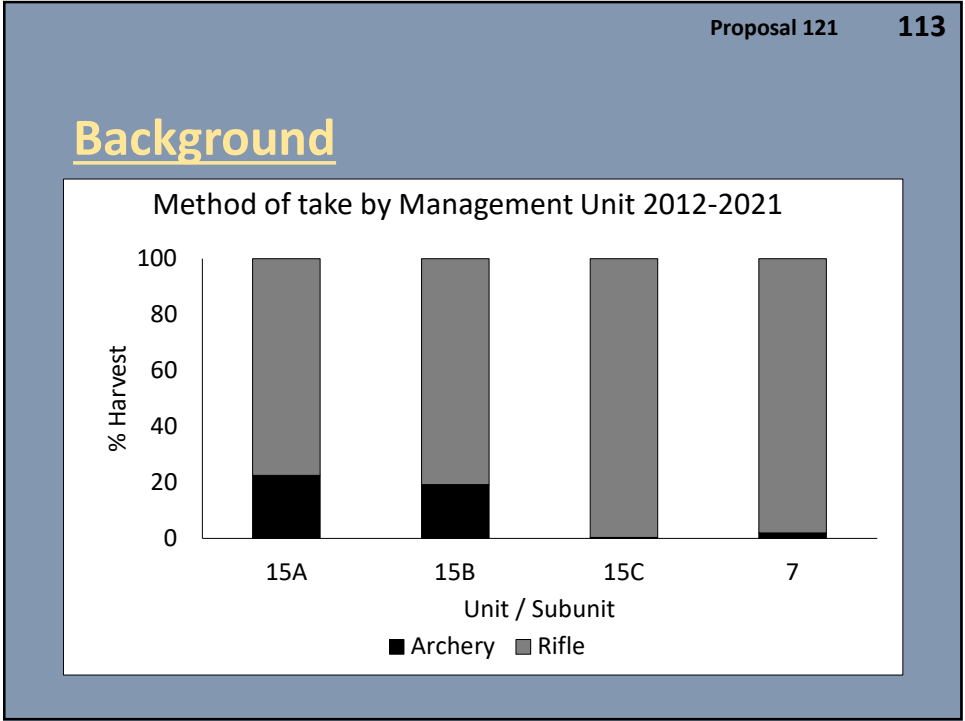
110



111



112



113

Proposal 121114

Proposal 121

Homer Fish and Game Advisory Committee

Effect of Proposal :

Establish an early archery moose hunt in Subunit 15C to align with Subunits 15A and 15B.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

114

Proposal 122

115

Proposal 122

Public proposal

Effect of Proposal :

Establish an early archery moose hunt in Subunit 15C to align with Units 15A and 15B

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

115

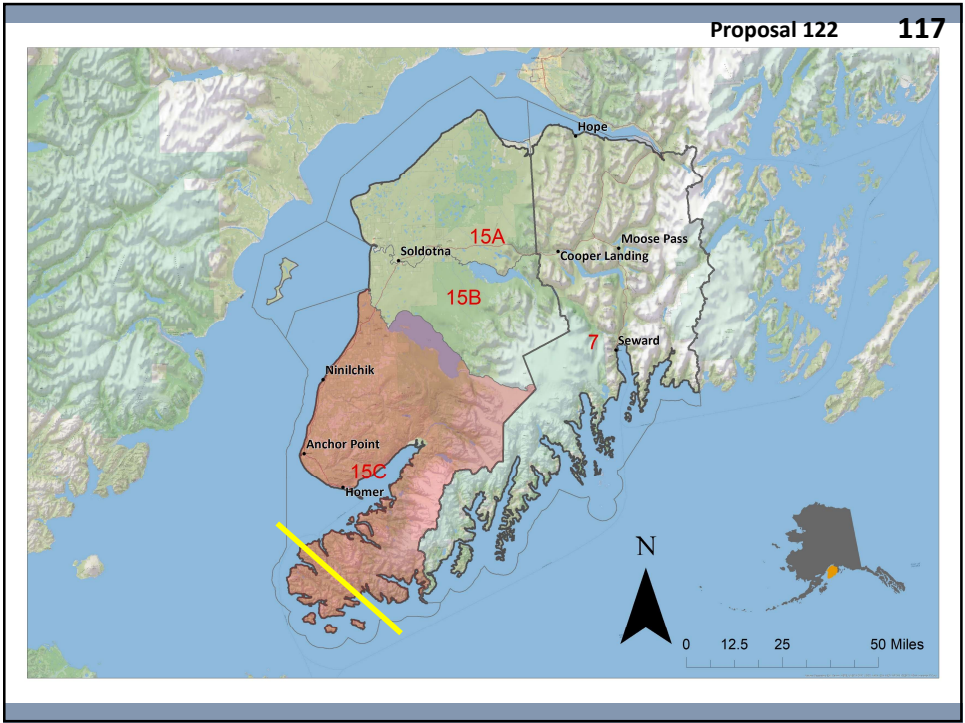
Proposal 122

116

Background

- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

116



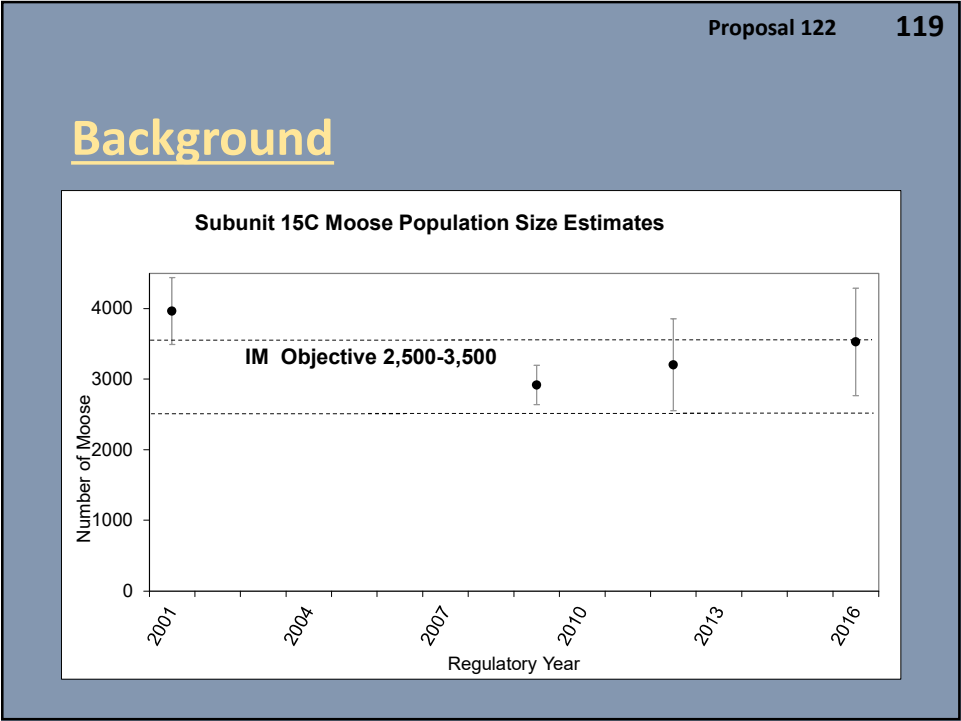
117

Proposal 122 118

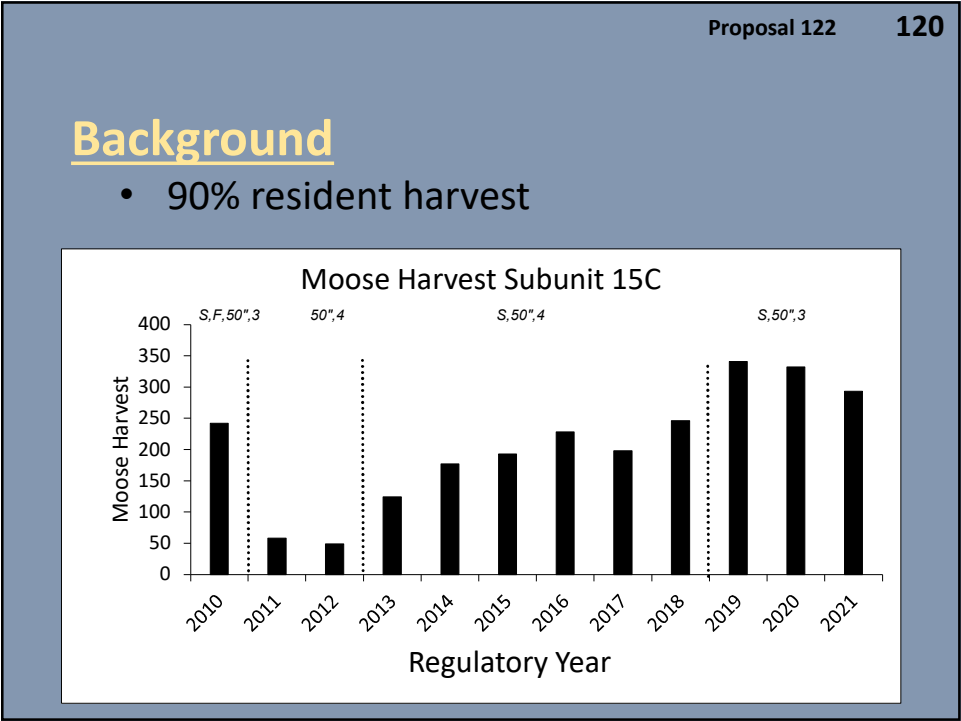
Background

- Subunit 15A Remainder, resident only
- Subunit 15B Remainder, resident and nonresident
 - One bull with a spike on at least one side or 50-inch antlers or antlers with 3 or more brow tines on at least one side, bow and arrow only.
 - Aug. 22–29
- Units 7 & 15C
 - No current dedicated archery only season.

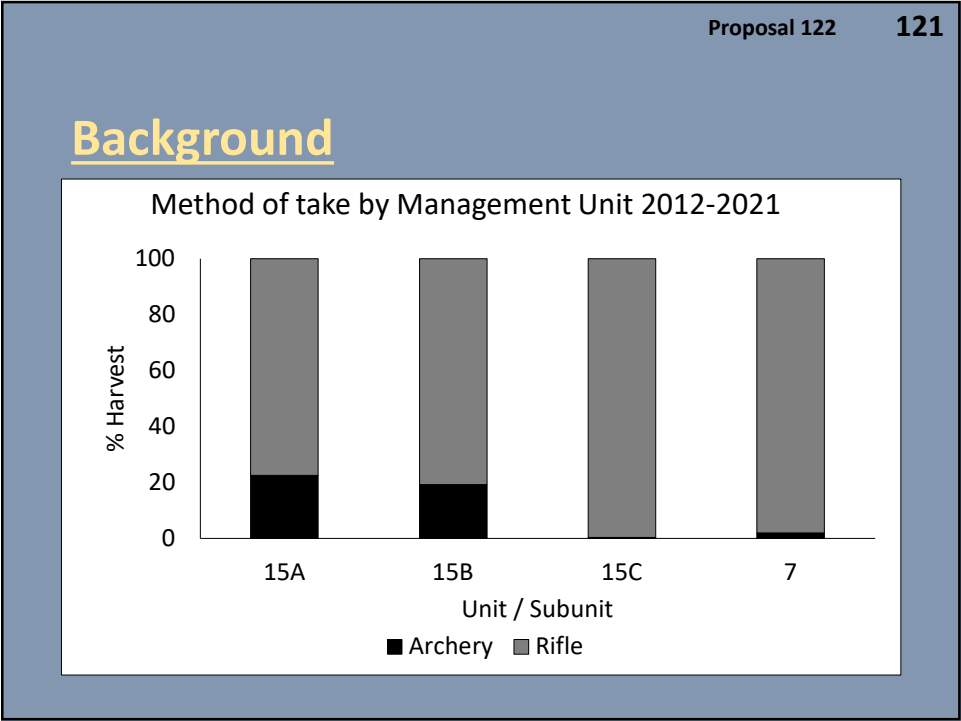
118



119



120



121

Proposal 122122

Proposal 122

Public proposal

Effect of Proposal :
Establish an early archery moose hunt in Subunit 15C to align with Units 15A and 15B.

Recommendation :
Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

122

Proposal 123

123

Proposal 123

Public proposal

Effect of Proposal :

Establish an archery only, fall moose hunt in Subunit 15C with season dates of Aug. 10–29 with a bag limit of one bull with a spike on at least one side, 50-inch antlers, or antlers with three or more brow tines on at least one side.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

123

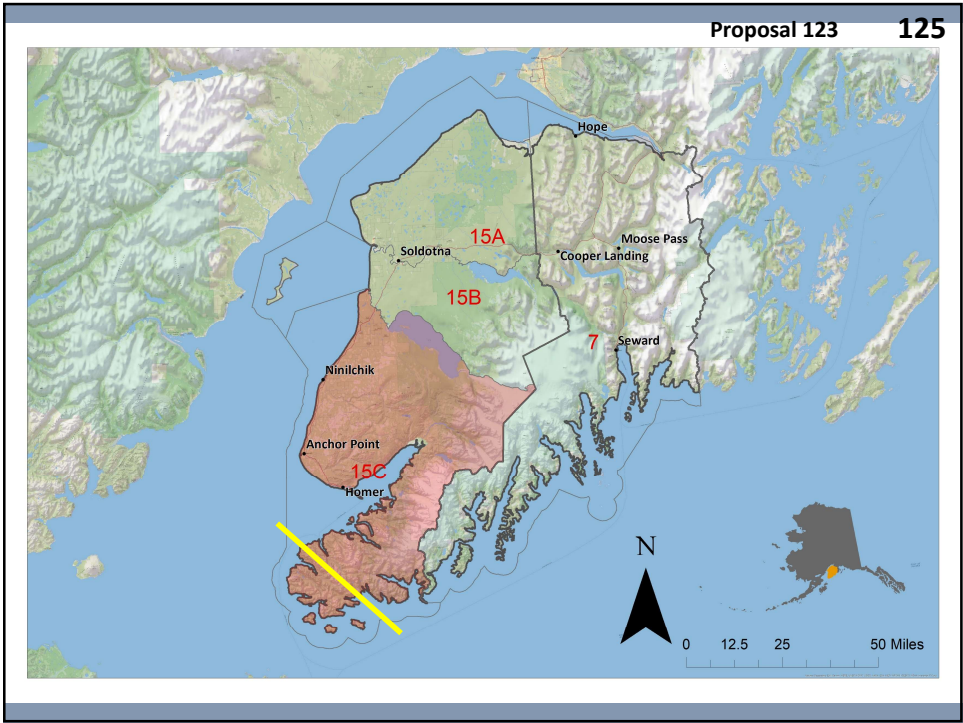
Proposal 123

124

Background

- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

124



125

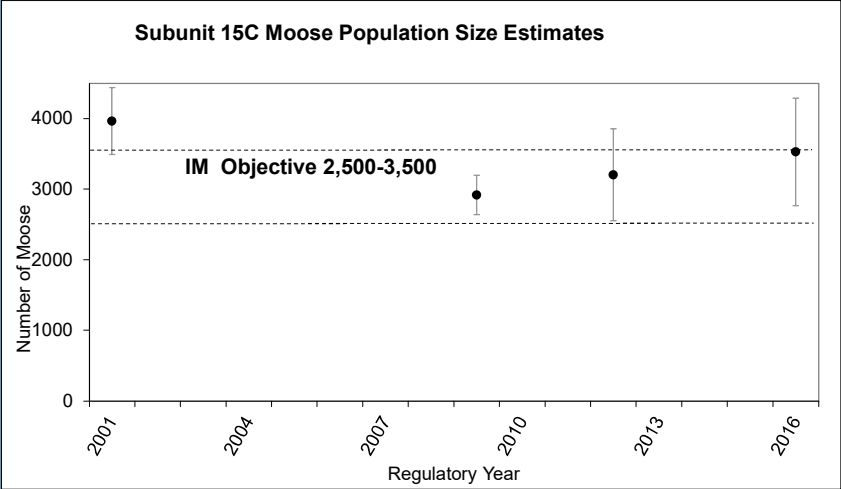
Proposal 123126

Background

- Subunit 15A Remainder, resident only
- Subunit 15B Remainder, resident and nonresident
 - One bull with a spike on at least one side or 50-inch antlers or antlers with 3 or more brow tines on at least one side, bow and arrow only.
- Aug. 22–29
- Units 7 & 15C
 - No current dedicated archery only season.

126

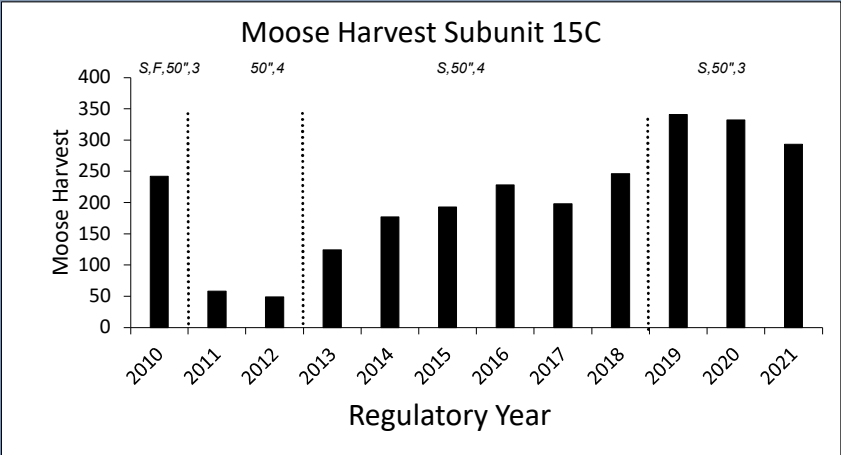
Background



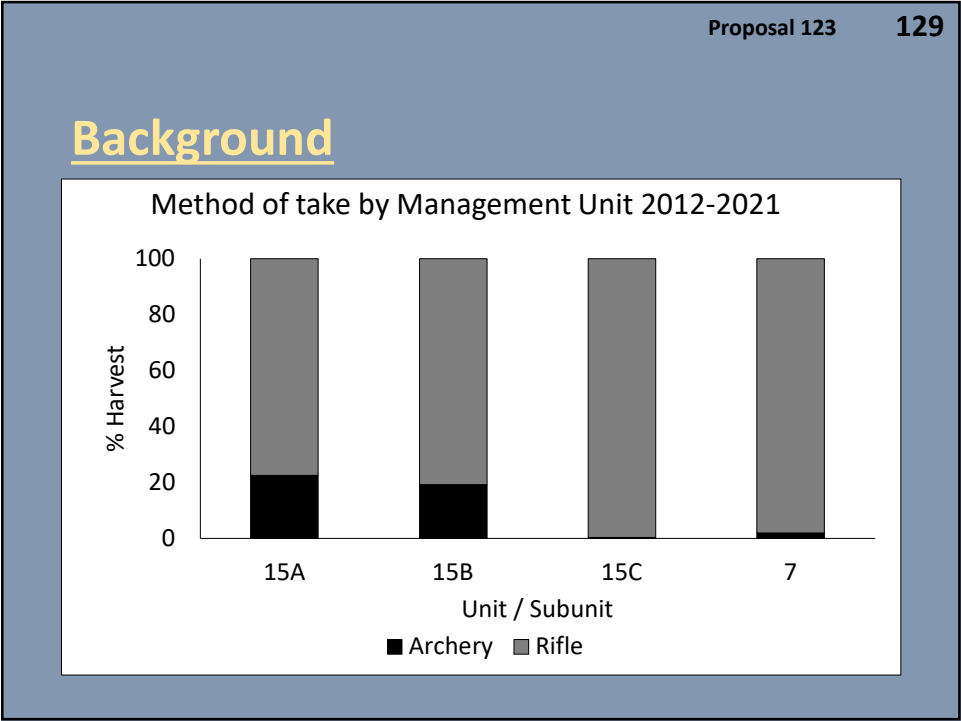
127

Background

- 90% resident harvest



128



129

Proposal 123130

Proposal 123

Public proposal

Effect of Proposal :

Establish an archery only, fall moose hunt in Subunit 15C with season dates of Aug. 10–29 with a bag limit of one bull with a spike on at least one side, 50-inch antlers, or antlers with three or more brow tines on at least one side.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

130

Proposal 124131

Proposal 124

Public proposal

Effect of Proposal :

Establish a general moose season open for take by bow and arrow only, in Subunit 15C remainder with a resident bag limit of one bull with a spike on at least one side or 50-inch antlers or antlers with three or more brow tines on at least one side, and a nonresident bag limit of one bull with 50-inch antlers or antlers with three or more brow tines on at least one side with season dates of Aug. 22–29.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

131

Proposal 124132

Background

- Subunit 15A Remainder, resident only
- Subunit 15B Remainder, resident and nonresident
 - One bull with a spike on at least one side or 50-inch antlers or antlers with 3 or more brow tines on at least one side, bow and arrow only.
 - Aug. 22–29
- Units 7 & 15C
 - No current dedicated archery only season.

132

66

Proposal 124133

Background

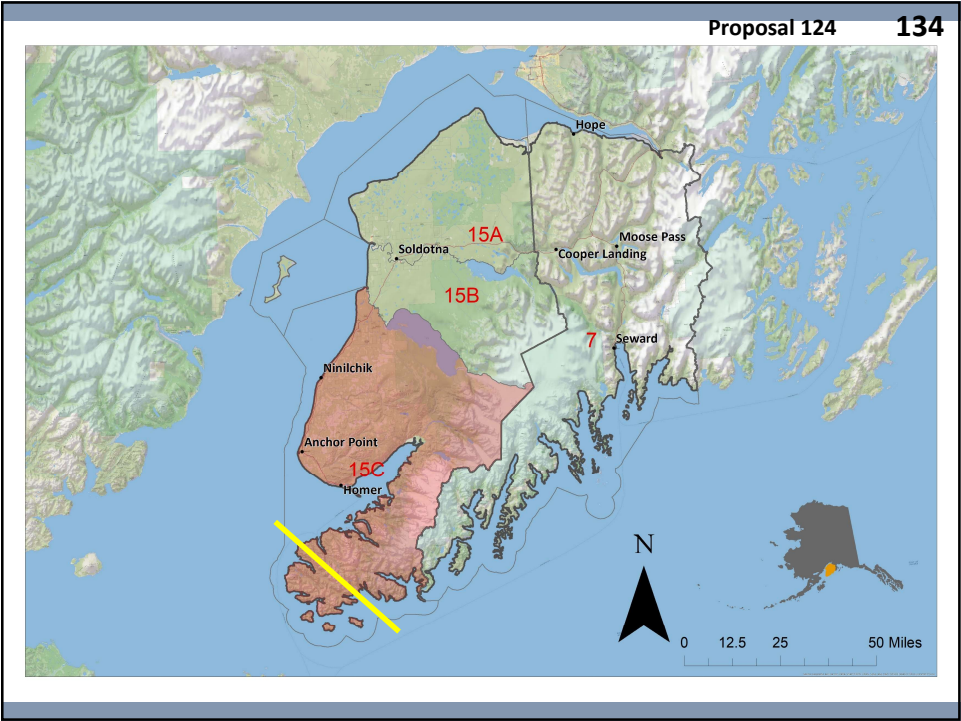
• Subunit 15C Intensive Management

• Population objective : 2,500–3,500 moose

• Harvest objective : 200–350 moose

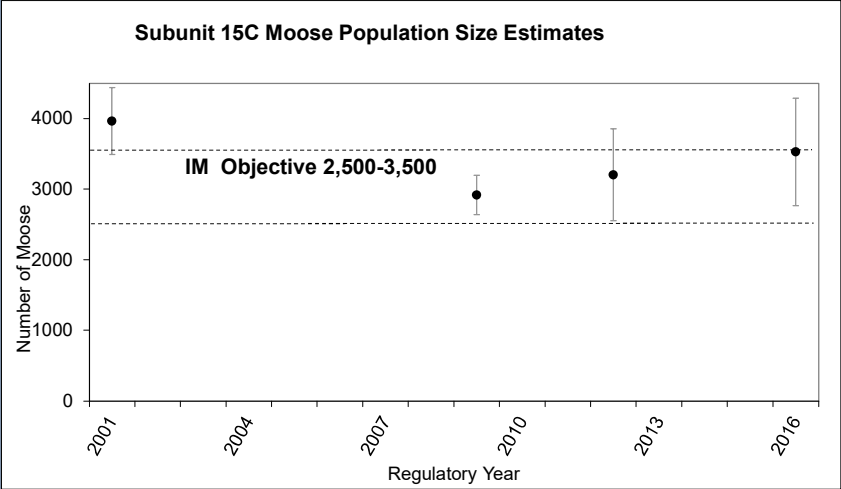
• Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

133



134

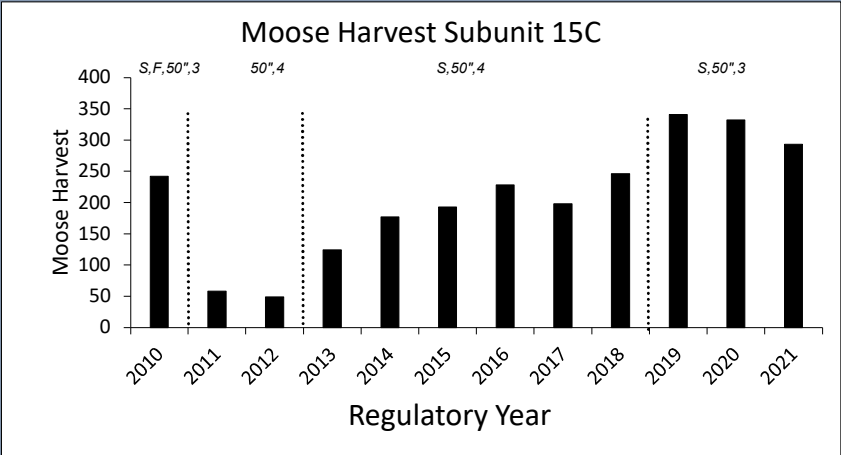
Background



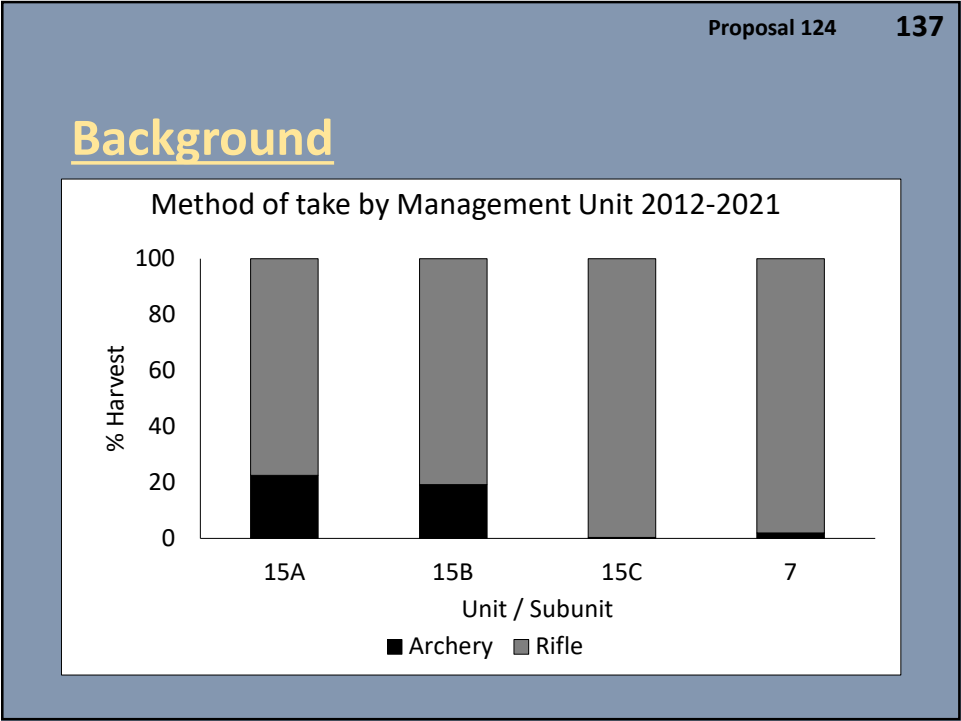
135

Background

- 90% resident harvest



136



137

Proposal 124138

Proposal 124

Public proposal

Effect of Proposal :

Establish a general moose season open for take by bow and arrow only, in Subunit 15C remainder with a resident bag limit of one bull with a spike on at least one side or 50-inch antlers or antlers with three or more brow tines on at least one side, and a nonresident bag limit of one bull with 50-inch antlers or antlers with three or more brow tines on at least one side with season dates of Aug. 22–29.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

138

Proposal 125139

Proposal 125

Public proposal

Effect of Proposal :

Establish a fall archery hunt for moose in Subunit 15C to align with Units 15A and 15B with a bag limit of one bull with spike-fork, 50-inch antlers or antlers with three or more brow tines on at least one side in Subunit 15C.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

139

Proposal 125140

Background

- Subunit 15A Remainder, resident only
- Subunit 15B Remainder, resident and nonresident
 - One bull with a spike on at least one side or 50-inch antlers or antlers with 3 or more brow tines on at least one side, bow and arrow only.
 - Aug. 22–29
- Units 7 & 15C
 - No current dedicated archery only season.
- Proposal would include fork antler configurations in Subunit 15C.

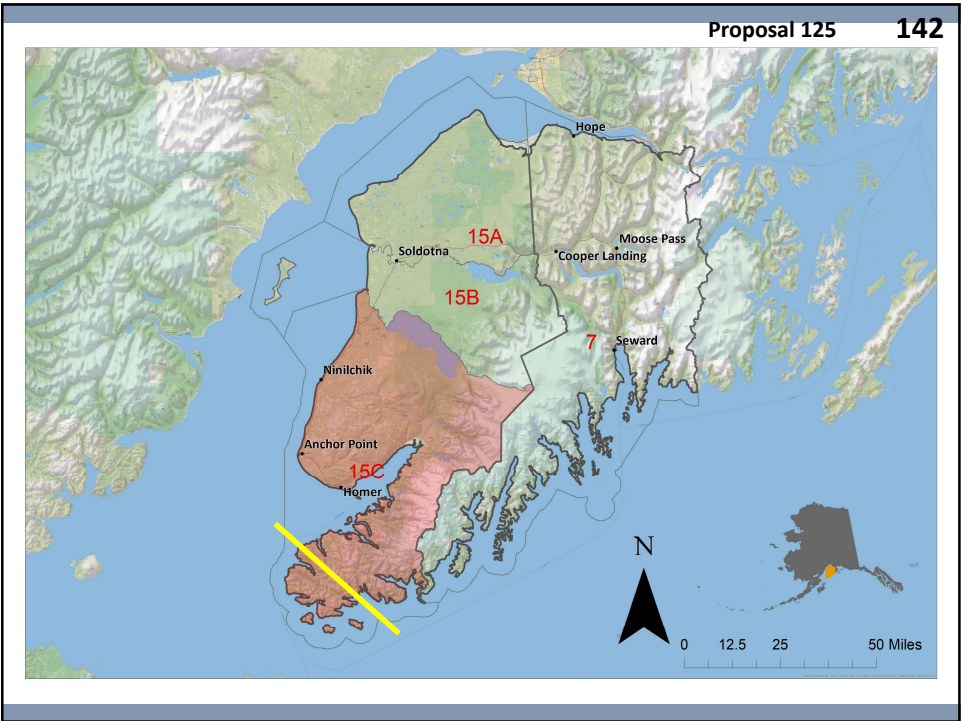
140

Proposal 125141

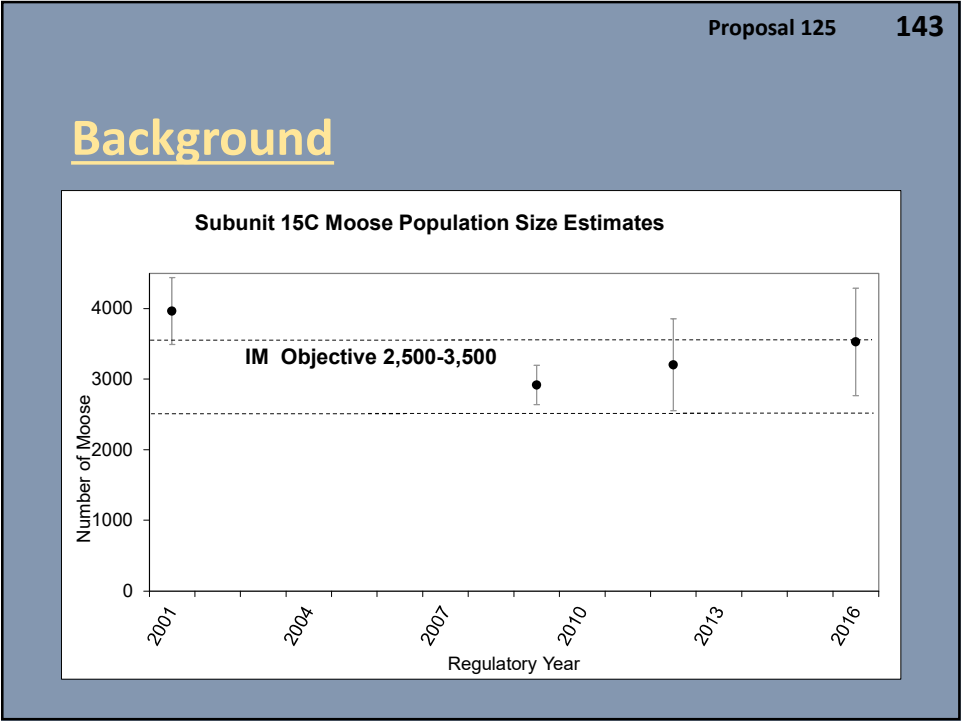
Background

- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

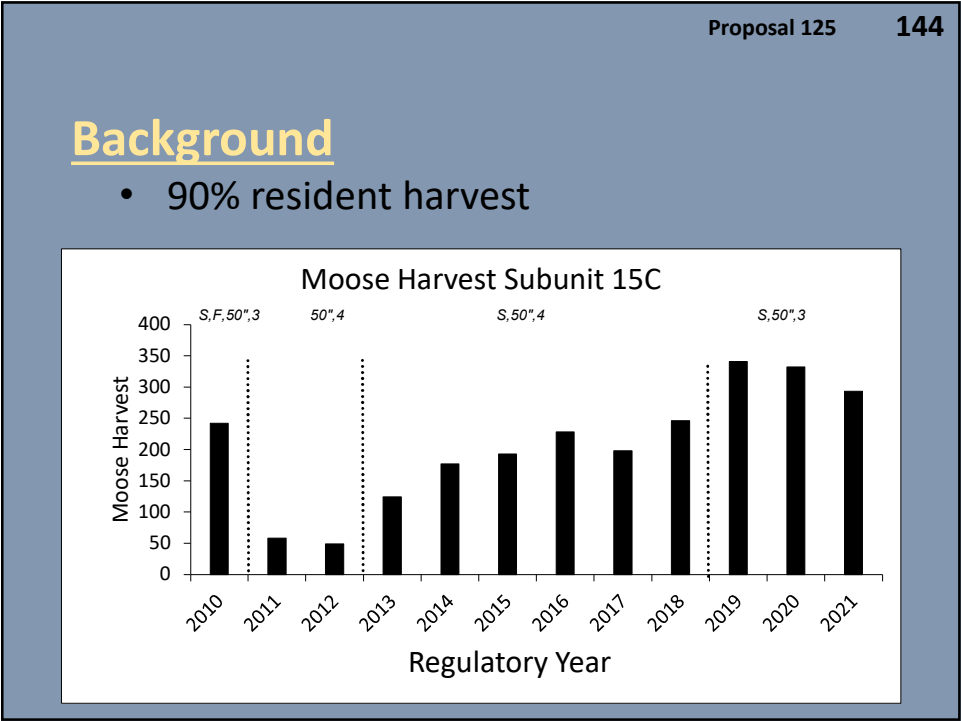
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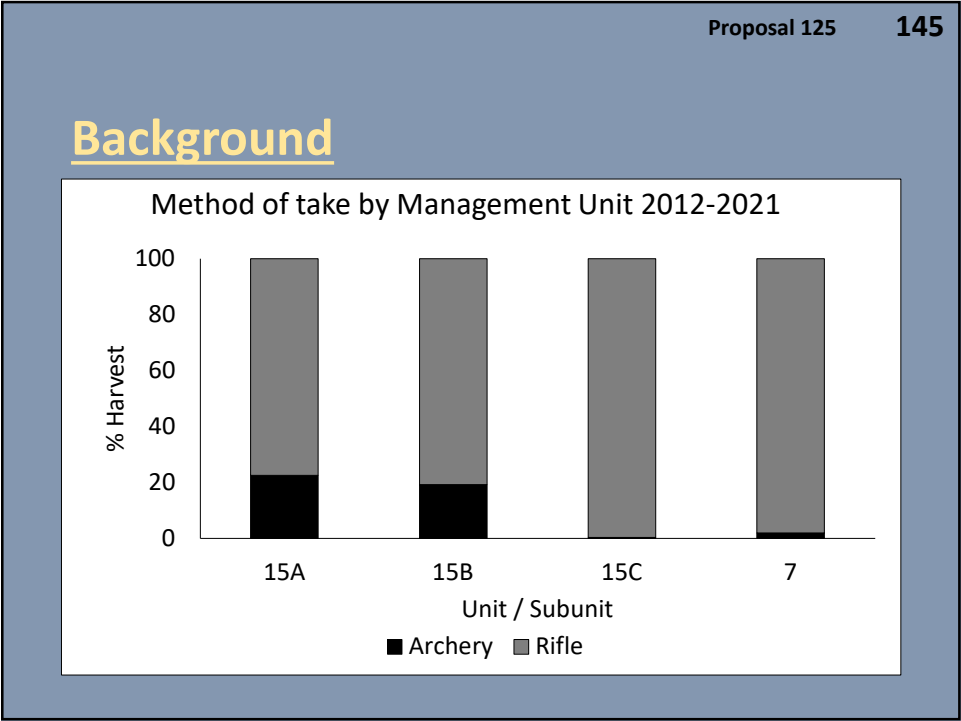
142



143



144



145

Proposal 125146

Proposal 125

Public proposal

Effect of Proposal :

Establish a fall archery hunt for moose in Subunit 15C to align with Units 15A and 15B with a bag limit of one bull with spike-fork, 50-inch antlers or antlers with three or more brow tines on at least one side in Subunit 15C.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

146

Proposal 126 148

Background

- Subunit 15A Remainder, resident only
- Subunit 15B Remainder, resident and nonresident
 - One bull with a spike on at least one side or 50-inch antlers or antlers with 3 or more brow tines on at least one side, bow and arrow only.
 - Aug. 22–29
- Units 7 & 15C
 - No current dedicated archery only season.

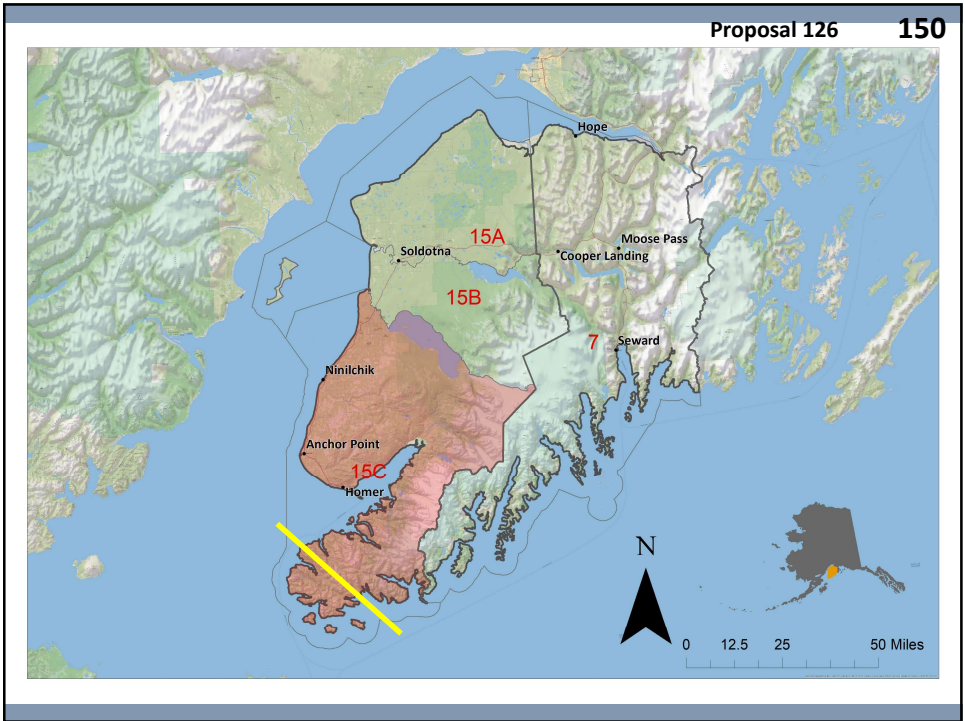
74

Proposal 126149

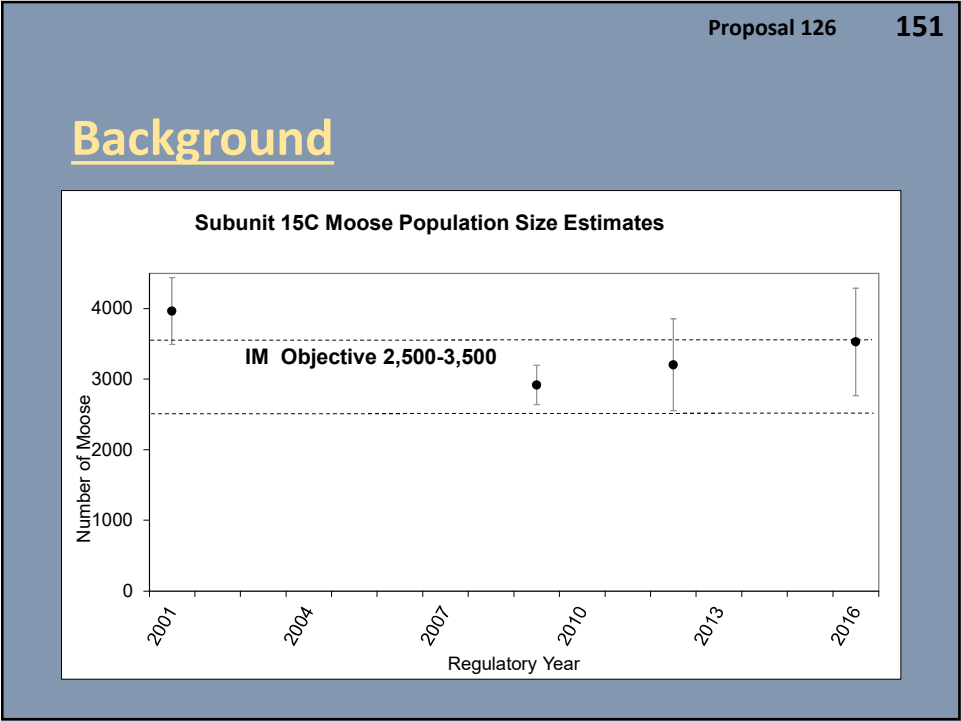
Background

- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose

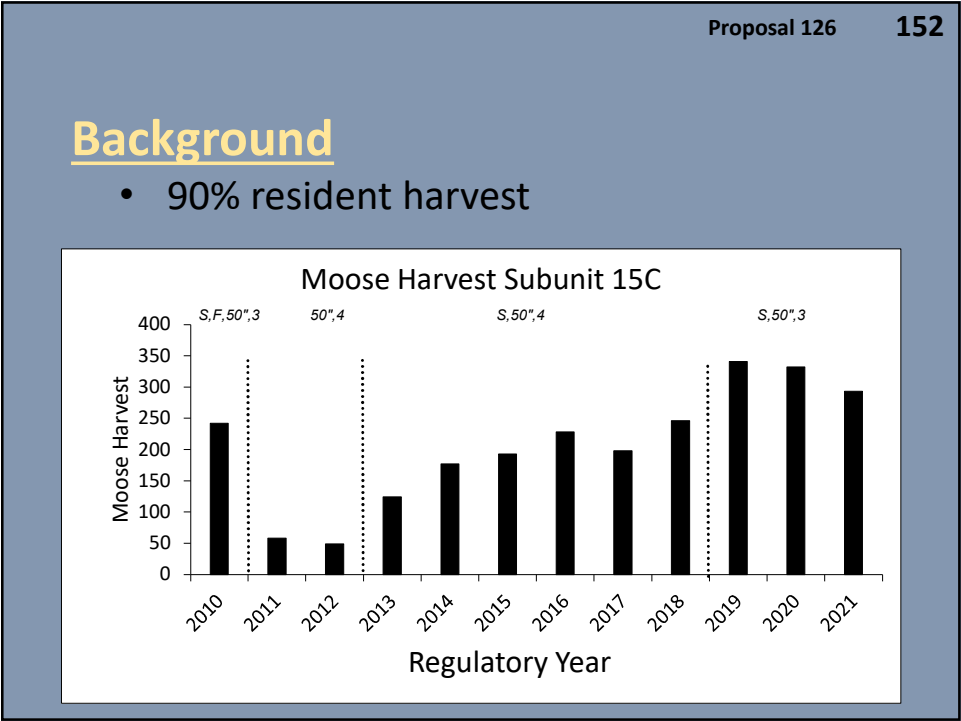
149



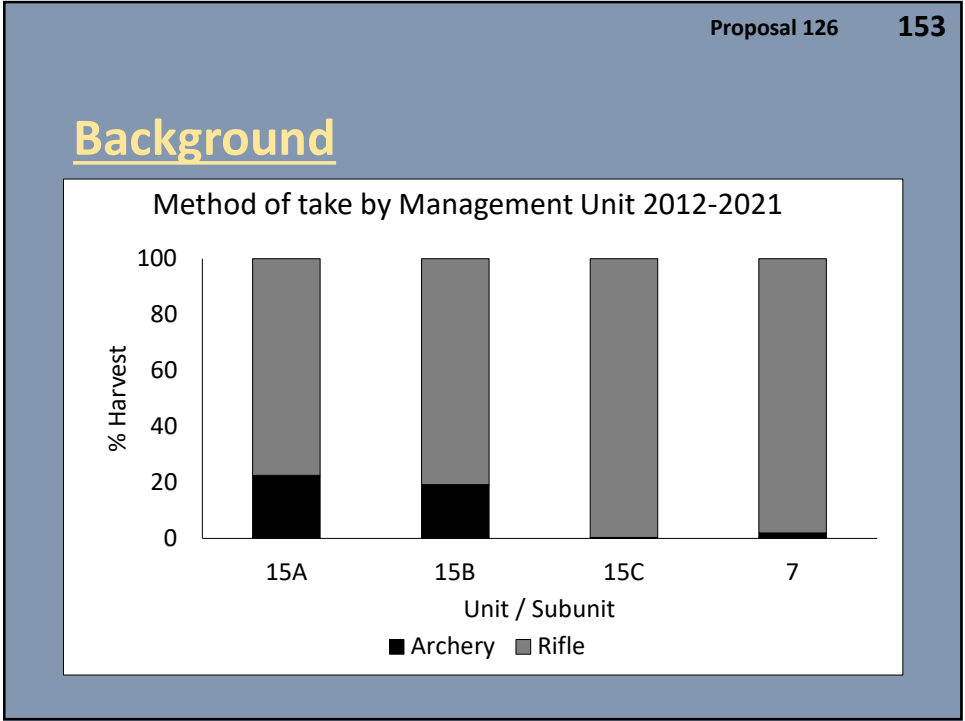
150



151



152



153

Proposal 126154

Proposal 126

Public proposal

Effect of Proposal :

Establish an early archery only moose hunt in Subunit 15C in the state designated nonsubsistence area with the same season dates as Units 15A and 15B.

Recommendation :

Neutral on the allocative aspects with no suspected biological concern. Recommend considering standardization across Units 7 & 15.

154

Proposal 127155

Proposal 127

Public proposal

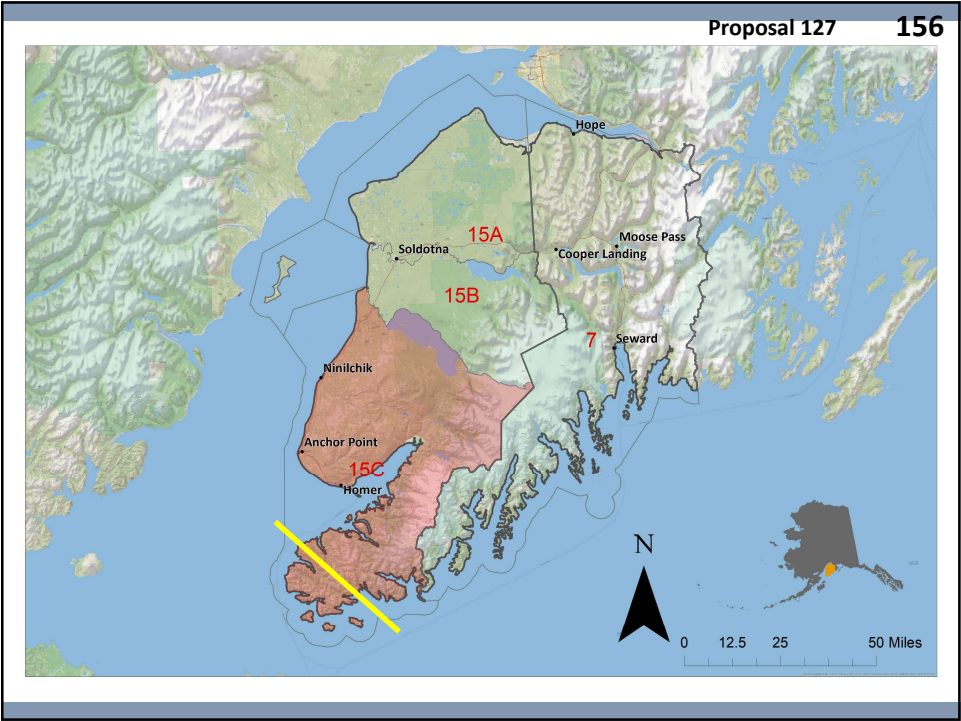
Effect of Proposal :

Extend the TM549 moose hunting season in Subunit 15C, southwest of Point Pogibshi from Aug. 25–Sep. 30 to Sep. 1–25 with a late season occurring Nov. 1–15.

Recommendation :

Amend and adopt this proposal extending the proposed late season to Nov. 1–30.

155



156

Proposal 127157

Background

- Tier II hunt first established in 1990
- Bag limit of 1 bull
- Positive C&T with an ANS of 5–6 moose
- Season extension requests have been common since the establishment of this hunt

157

Proposal 127158

Background

- Harvest has averaged 2 bulls per year (2011–2021)
 - 1 bull per year (2016–2021)

Date	Total Moose	Bull:Cow	% Calves
18 March 2011	10	-	20
04 December 2015	31	41	19
21 November 2017	48	48	10

158

Proposal 128 160

Proposal 128

Department proposal

Effect of Proposal :

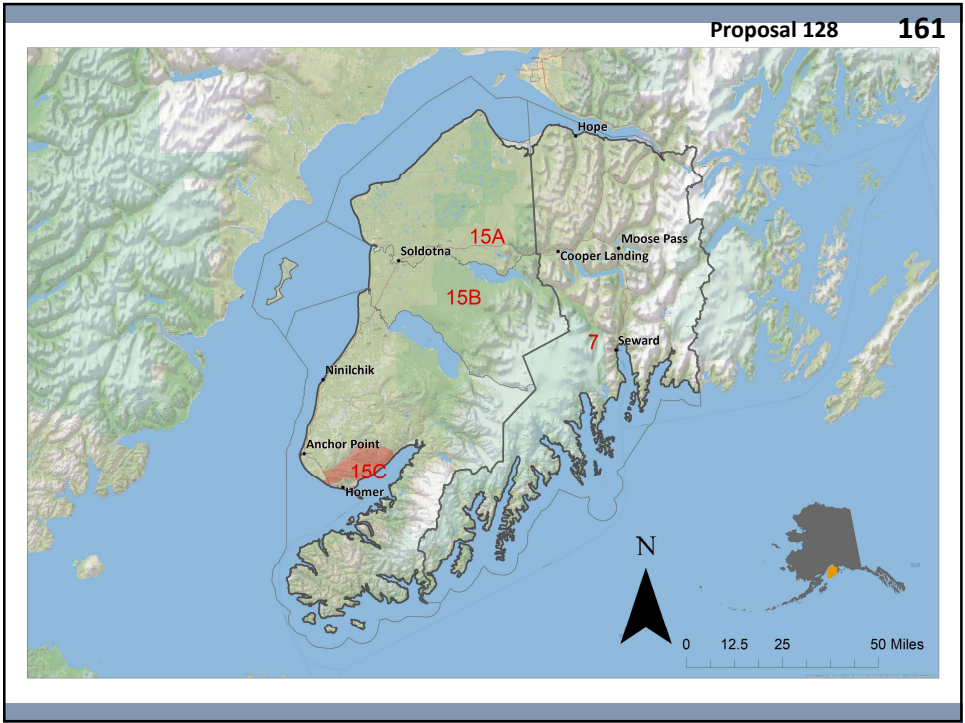
Reauthorize antlerless moose hunt (DM549) and the targeted Subunit 15C hunt (AM550).

Recommendation :

Support this proposal providing limited antlerless moose harvest.

AC Votes: Kenai/Soldotna, support 13-0; Central Peninsula, opposed 2-10;
Homer, support 7-3-1; Seldovia, support 7-0

80



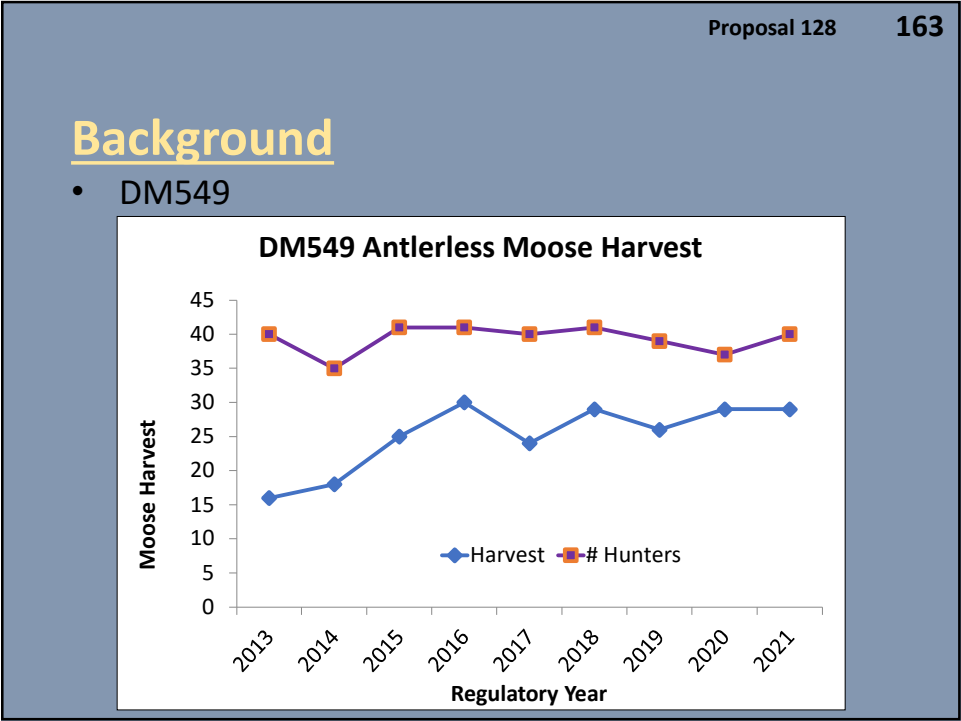
161

Proposal 128162

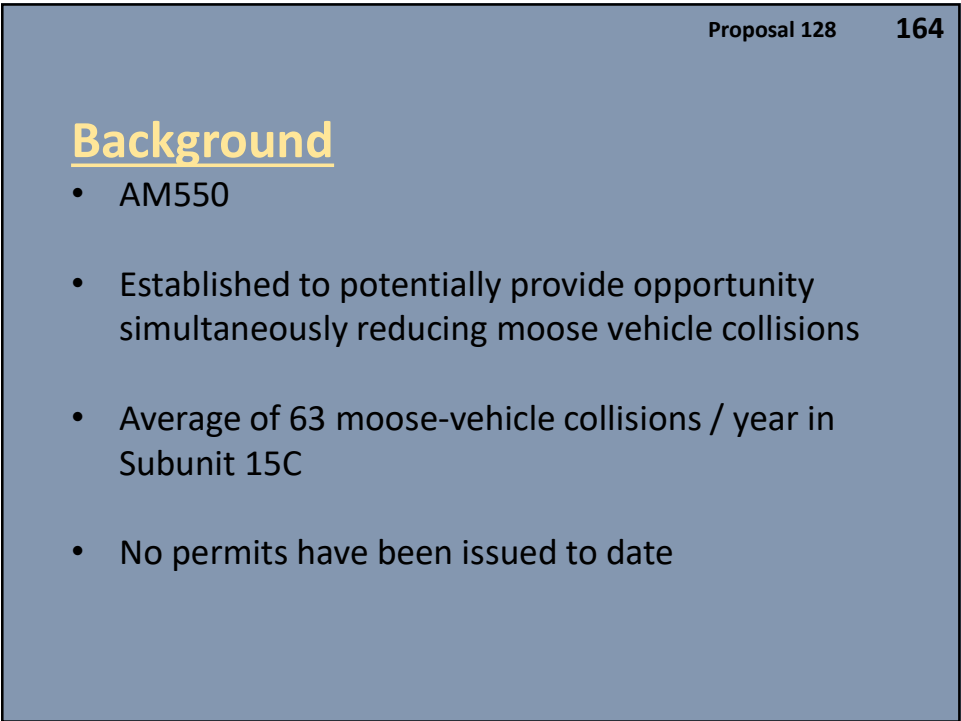
Background

- DM549 (up to 100 permits)
- 1 cow without a calf
- Established to limit negative human-moose interaction and decrease browse pressure
- 50 annual permits issued (2011–2021)
- Average annual success rate, 50%
- 100% resident harvest

162



163



164

Proposal 128

165

Proposal 128

Department proposal

Effect of Proposal :

Reauthorize antlerless moose hunt (DM549) and the targeted Subunit 15C hunt (AM550).

Recommendation :

Support this proposal providing limited antlerless moose harvest.

AC Votes: Kenai/Soldotna, support 13-0; Central Peninsula, opposed 2-10;
Homer, support 7-3-1; Seldovia, support 7-0

165

Proposal 129

166

Proposal 129

Homer Fish and Game Advisory Committee

Effect of Proposal :

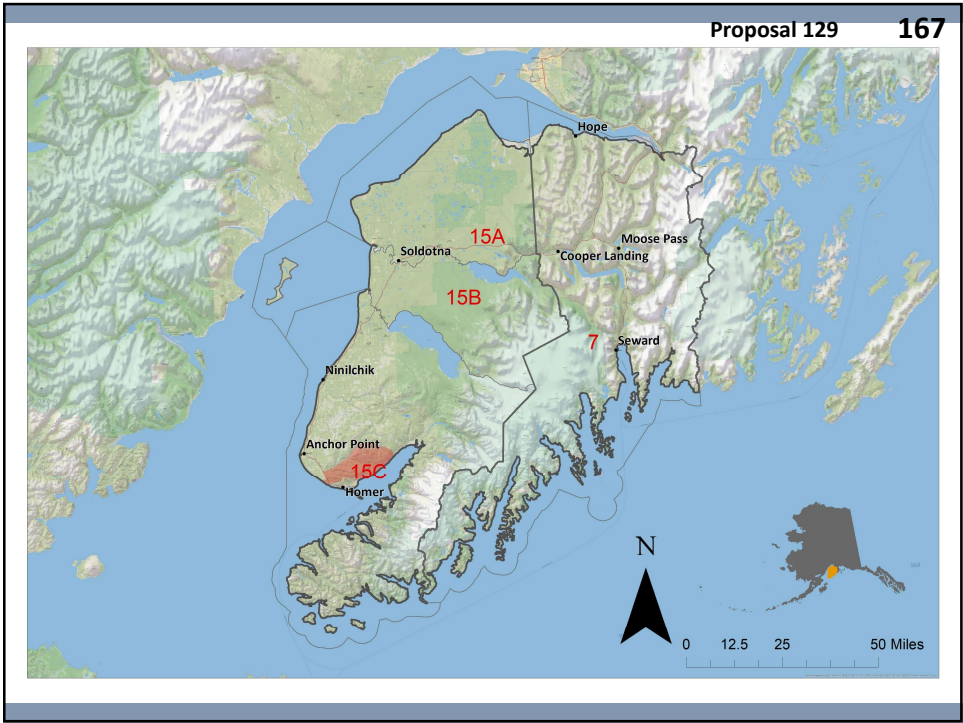
Expand the hunt area boundaries of the Homer cow moose hunt (DM549).

Recommendation :

Support this proposal as it increases hunt accessibility.

AC Votes: Kenai/Soldotna, opposed 4-8; Central Peninsula, opposed 0-12;
Homer, support 11-2; Seldovia, support 7-0

166



167

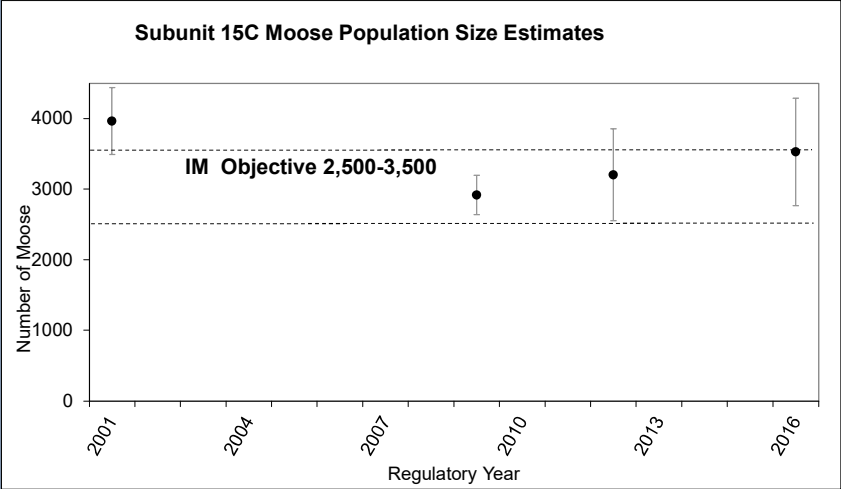
Proposal 129 168

Background

- Subunit 15C Intensive Management
 - Population objective : 2,500–3,500 moose
 - Harvest objective : 200–350 moose
- Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

168

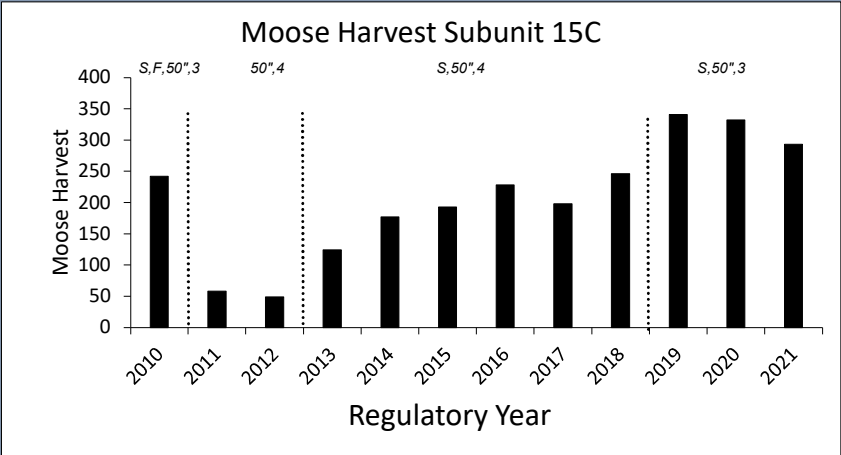
Background



169

Background

- 90% resident harvest



170

Proposal 129171

Background

- DM549 (up to 100 permits), Oct. 20–Nov. 20
- 1 cow without a calf
- Established to limit negative human-moose interaction and decrease browse pressure
- 50 annual permits issued (2011–2021)
- Average annual success rate, 50%
- 100% resident harvest

171

Proposal 129172

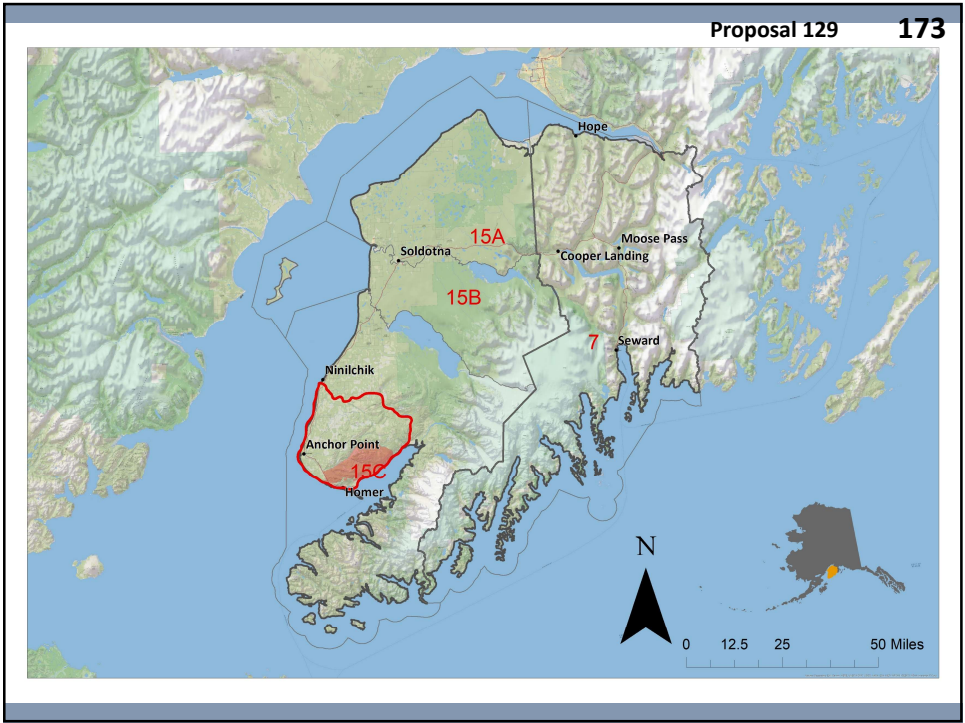
Background

- DM549

DM549 Antlerless Moose Harvest

Regulatory Year	Harvest	# Hunters
2013	16	40
2014	18	35
2015	25	41
2016	30	41
2017	24	40
2018	29	41
2019	26	39
2020	29	37
2021	29	40

172



173

Proposal 129174

Background

Land Characteristics	Current DM549	Proposed DM549
Total area (sq. miles)	109 square miles	513 square miles
State lands	34 %	43 %
Native Corporation lands	20 %	21 %
Local Government lands	8 %	8 %
Private lands	36 %	23 %
Other lands	2 %	5 %

174

Proposal 129

175

Proposal 129

Homer Fish and Game Advisory Committee

Effect of Proposal :

Expand the hunt area boundaries of the Homer cow moose hunt (DM549).

Recommendation :

Support this proposal as it increases hunt accessibility.

AC Votes: Kenai/Soldotna, opposed 4-8; Central Peninsula, opposed 0-12; Homer, support 11-2; Seldovia, support 7-0

175

Proposal 130

176

Proposal 130

Department proposal

Effect of Proposal :

Renew and update the Subunit 15C Intensive Management Plan.

Recommendation :

Support to renew IM plan and add habitat enhancement.

176

Proposal 130177

Background

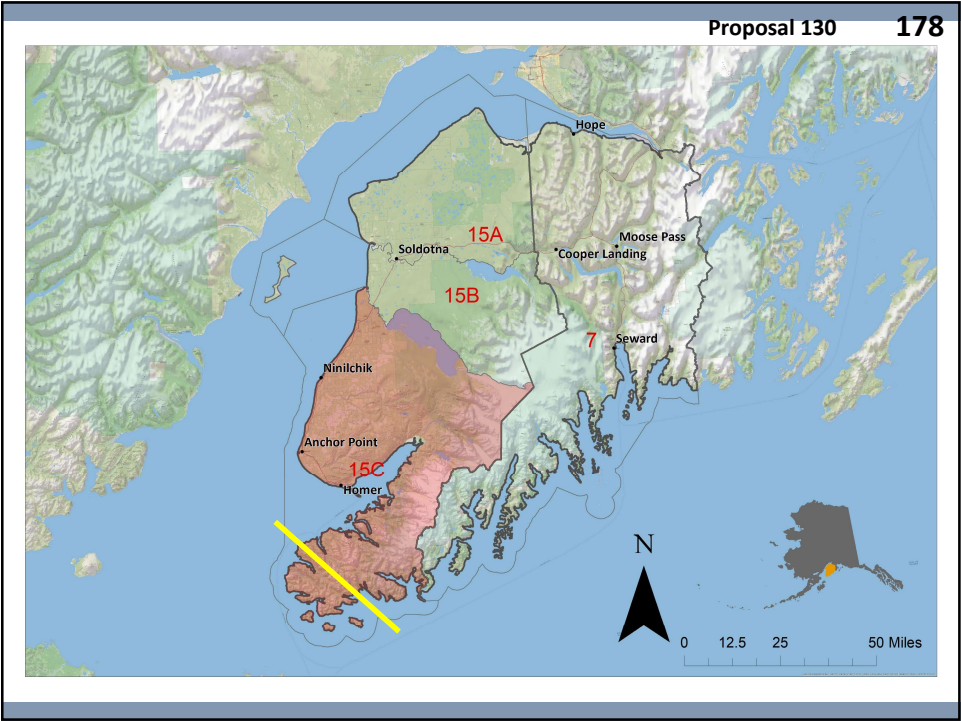
• Subunit 15C Intensive Management

• Population objective : 2,500–3,500 moose

• Harvest objective : 200–350 moose

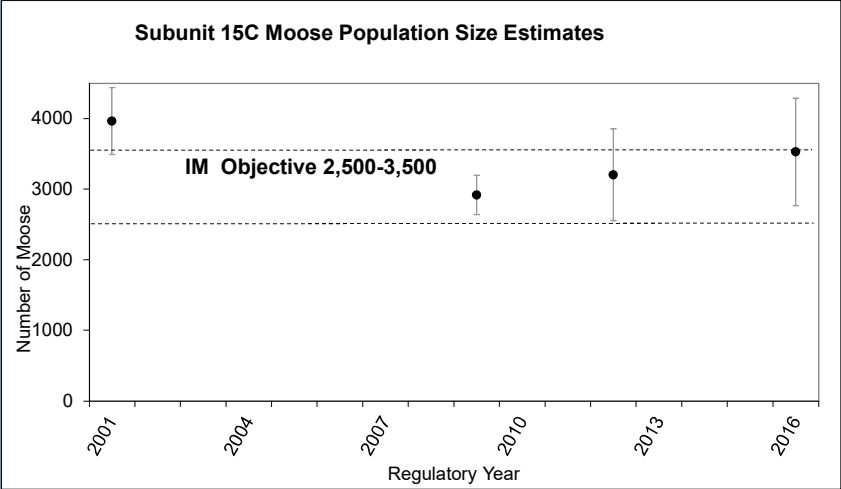
• Positive C&T finding for moose in Subunit 15C, that portion southwest of a line from Point Pogibshi to the point of land between Rocky Bay and Windy Bay with an ANS of 5–6 moose.

177



178

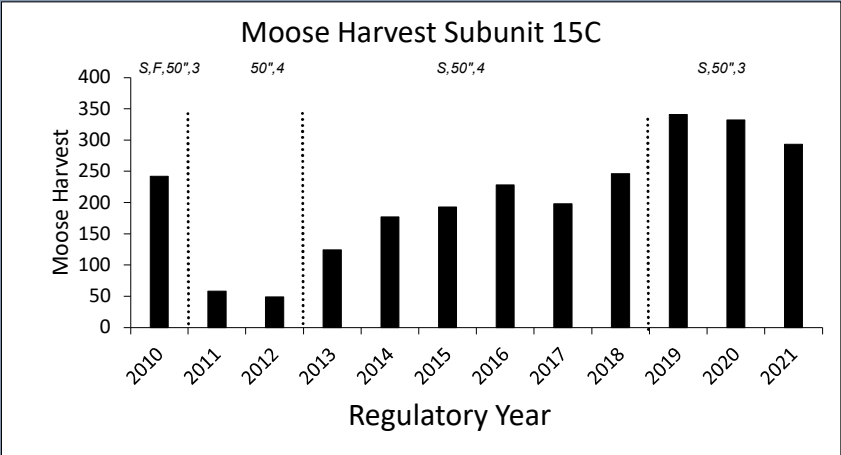
Background



179

Background

- 90% resident harvest



180

Proposal 130181

Background

• Feasibility study conducted 2011

• Currently ‘inactive’ as Subunit 15C is within IM population and harvest objectives

181

Proposal 130182

Proposal 130

Department proposal

Effect of Proposal :

Renew and update the Subunit 15C Intensive Management Plan.

Recommendation :

Support to renew IM plan and add habitat enhancement.

182

Proposal 131183

Proposal 131

Department proposal

Effect of Proposal :

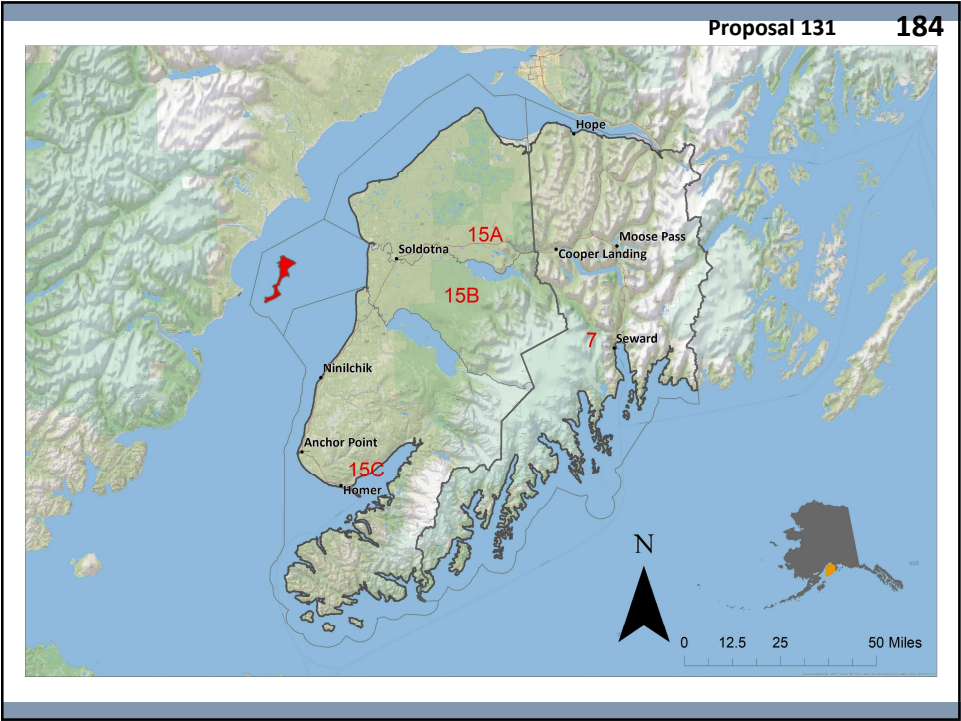
Reauthorize the antlerless moose season (RM572) on Kalgin Island in Subunit 15B.

Recommendation :

Support to maintain sustainable opportunity and harvest.

AC Votes: Kenai/Soldotna, support 12-0; Central Peninsula, support 11-1; Homer, support 12-0; Seldovia, support 7-0

183



184

Proposal 131185

Background

- RM572
- 1 moose bag limit
- Registration hunt
- Average of 122 annual permits utilized (2011–2021)
- Average annual success rate, 32%

185

Proposal 131186

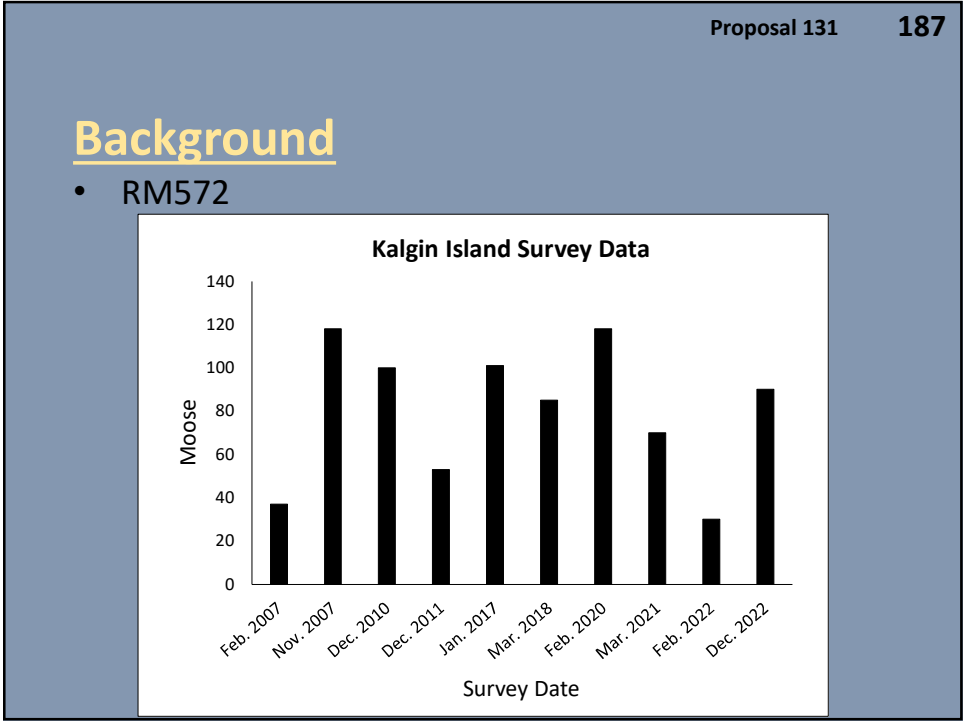
Background

- 97% resident harvest

Kalgin Island Moose Harvest

Regulatory Year	Male	Female	# Hunters
2013	7	13	75
2014	19	15	105
2015	23	22	105
2016	27	24	125
2017	15	12	85
2018	9	16	95
2019	18	17	85
2020	12	15	105
2021	10	13	95

186



187

Proposal 131188

Proposal 131

Department proposal

Effect of Proposal :

Reauthorize the antlerless moose season (RM572) on Kalgin Island in Subunit 15B.

Recommendation :

Support to maintain sustainable opportunity and harvest.

AC Votes: Kenai/Soldotna, support 12-0; Central Peninsula, support 11-1; Homer, support 12-0; Seldovia, support 7-0

188

Proposal 132189

Proposal 132

Department proposal

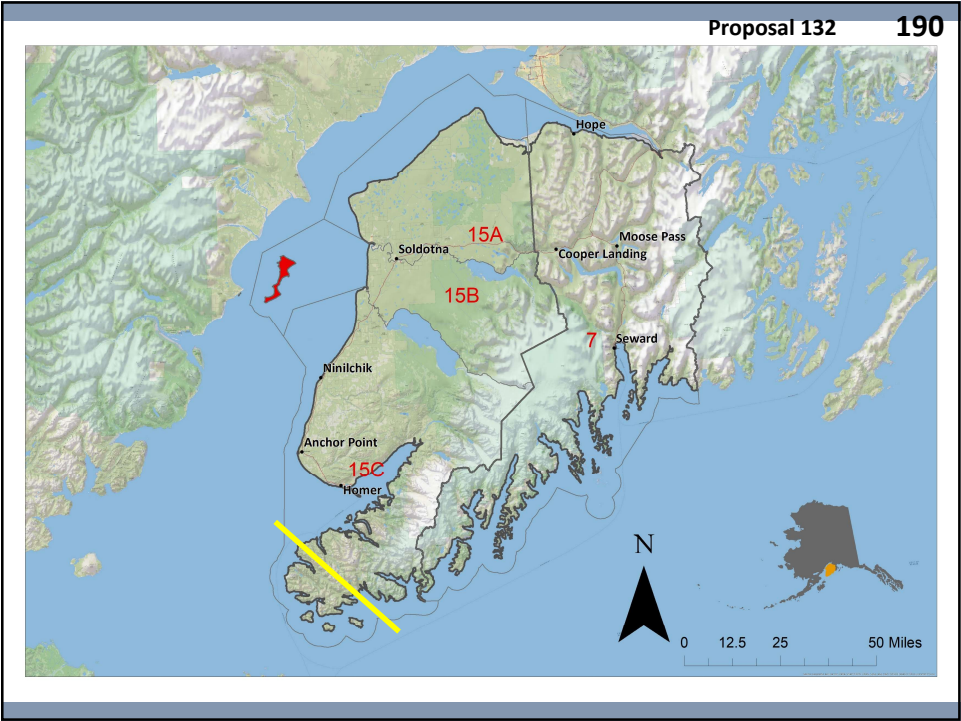
Effect of Proposal :

Remove antler sealing requirement for moose harvested on Kalgin Island (RM572) and from the TM549 hunts.

Recommendation :

Support. Sealing for these hunts is unwarranted and removing the requirement will result in less burden on hunters.

189



190

Background

- Regulations are contradictory
 - “In hunts with antler/horn restrictions, antlers/horns must be salvaged...”
 - Page 22 public regulation book
 - “In Units 7 and 15 antlers must be sealed within ten days of take...”
 - Page 60 & 88 public regulation book
- Antler sealing as a permit condition

191

Background

- The proposal as written does not apply to any bull hunts in Subunits 15B or 15C.
- To maintain consistency regarding antler sealing, the board may consider clarifying sealing regulations on the Kenai.

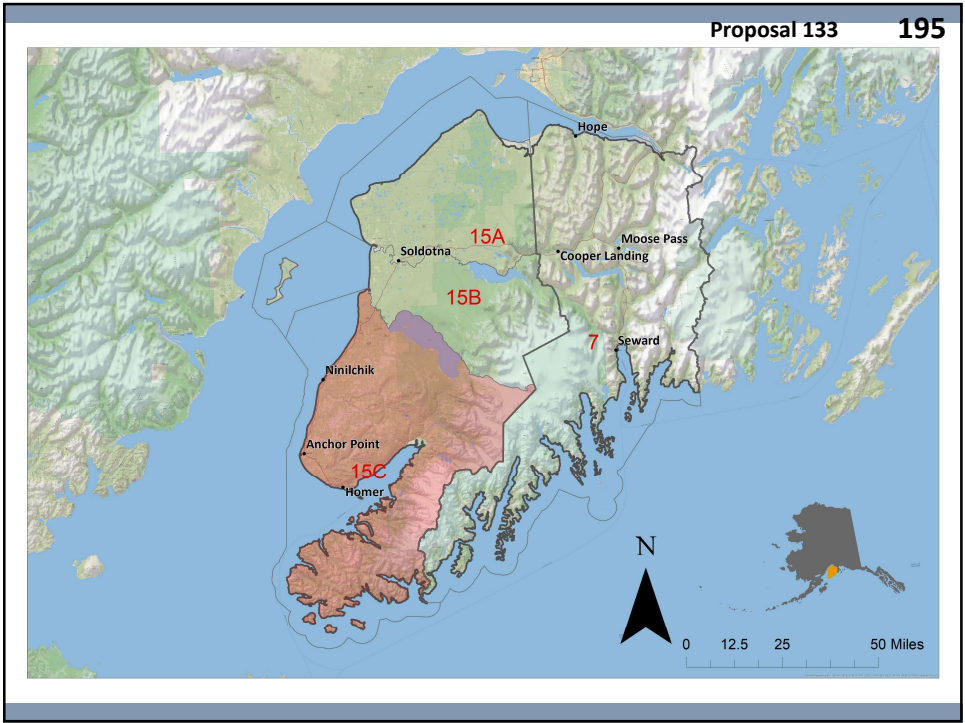
192

Proposal 132		193
<u>Proposal 132</u>		
Department proposal		
Effect of Proposal :		
Remove antler sealing requirement for moose harvested on Kalgin Island (RM572) and from the TM549 hunts.		
Recommendation :		
Support. Sealing for these hunts is unwarranted and removing the requirement will result in less burden on hunters.		

193

Proposal 133		194
<u>Proposal 133</u>		
Homer Fish and Game Advisory Committee		
Effect of Proposal :		
Prohibit the taking of black bear from boats in Subunit 15C.		
Recommendation :		
Neutral as there is no biological concern.		

194



195

Proposal 133196

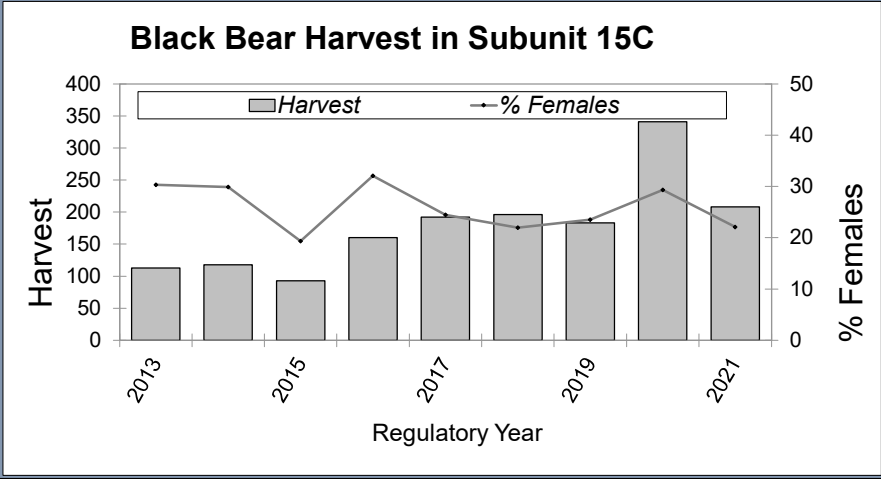
Background

- No current closed season on black bear hunting in Units 7 & 15.
- Bag limit of 3 bears excepting areas south of Bradley River, Bradley Lake, and Kachemak Creek in Subunit 15C and South of the City Limits of Seward in Unit 7 where nonresidents have a bag limit of 1 bear.

196

Background

- 70% resident harvest



197

Background

- The following methods and means of taking big game are prohibited in addition to prohibitions in 5 AAC 92.080:
 - (9) from a boat in Units 1 — 5; however, a person with physical disabilities, as defined in AS 16.05.940 may hunt from a boat under authority of a permit issued by the department;
 - (12) shooting black bear from a boat in Unit 6(D); however a person with physical disabilities, as defined in AS 16.05.940, may hunt from a boat under authority of a permit issued by the department;
- There is a positive C&T for black bears in Subunit 15C outside the Anchorage-Matsu-Kenai nonsubsistence area, with an ANS of 20-60 black bears.

198

Proposal 133199

Background

- The department does not require hunters to report whether game was taken from a boat
- 67% of hunters taking black bears in Subunit 15C during 2016–2021 reported their means of transportation as via boat
- Majority of harvest occurs south of Kachemak Bay during spring and presumed to be close to shoreline
- Reasonable opportunity

199

Proposal 133200

Proposal 133

Homer Fish and Game Advisory Committee

Effect of Proposal :

Prohibit the taking of black bear from boats in Subunit 15C.

Recommendation :

Neutral as there is no biological concern.

200

Proposal 134201

Proposal 134

Public proposal

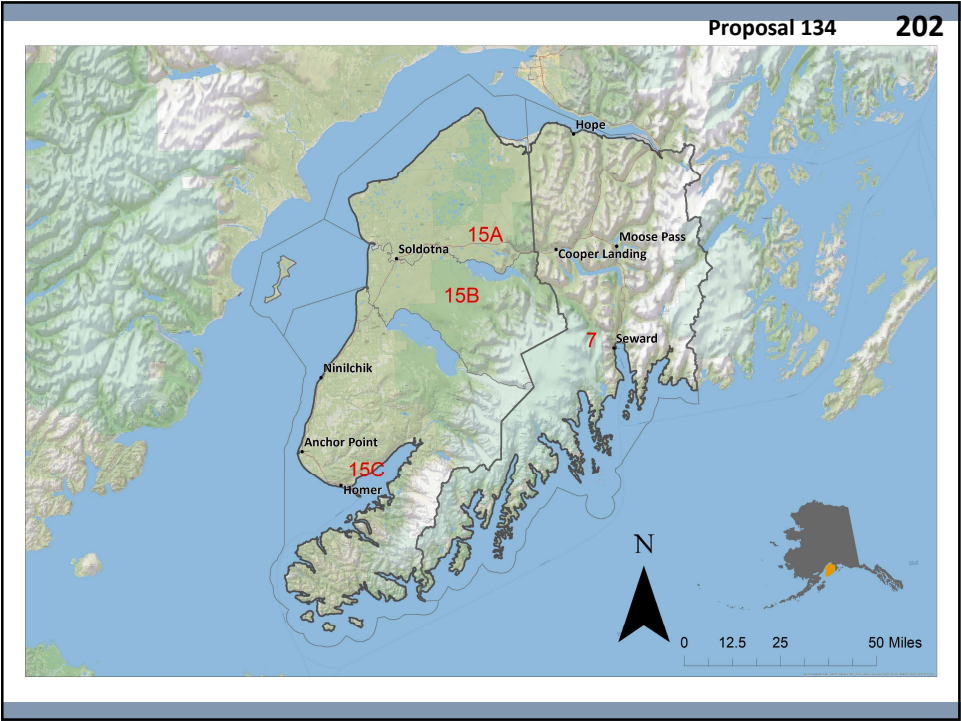
Effect of Proposal :

Extend the brown bear hunting season (RB300) in Units 7 & 15 to Aug. 10–Jun. 30.

Recommendation :

Neutral as bear mortality is managed by mortality caps.

201



202

Proposal 134

203

Background

- Season dates, Sep. 1–May 31, 1 bear bag limit Units 7 & 15
- Bear bait season (black and brown), Apr. 15–Jun. 30
- Proposed season, Aug. 10–Jun. 30

203

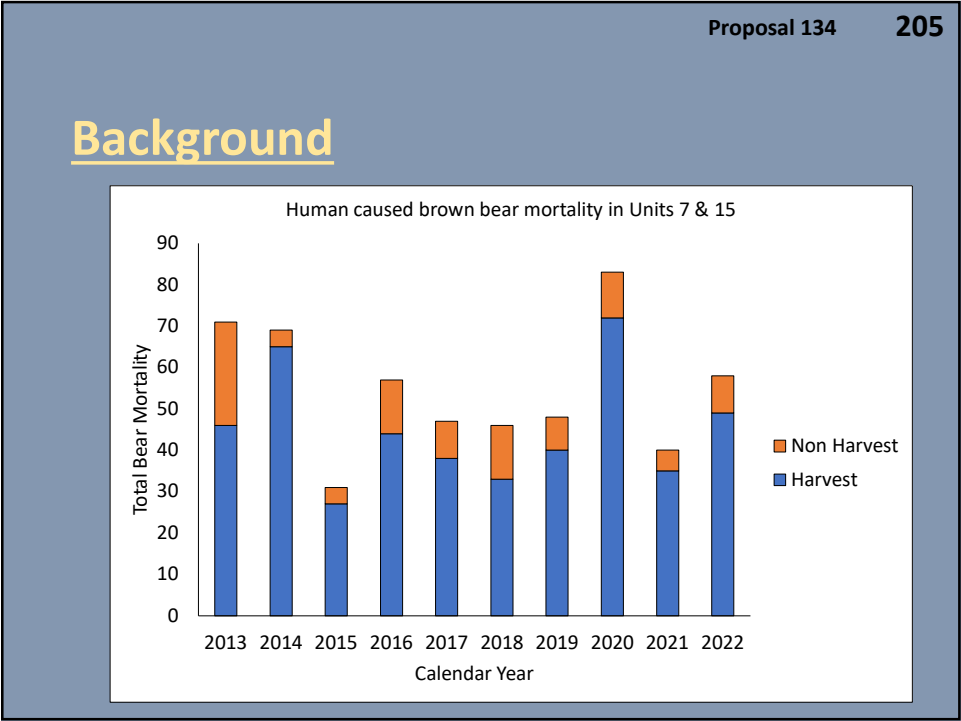
Proposal 134

204

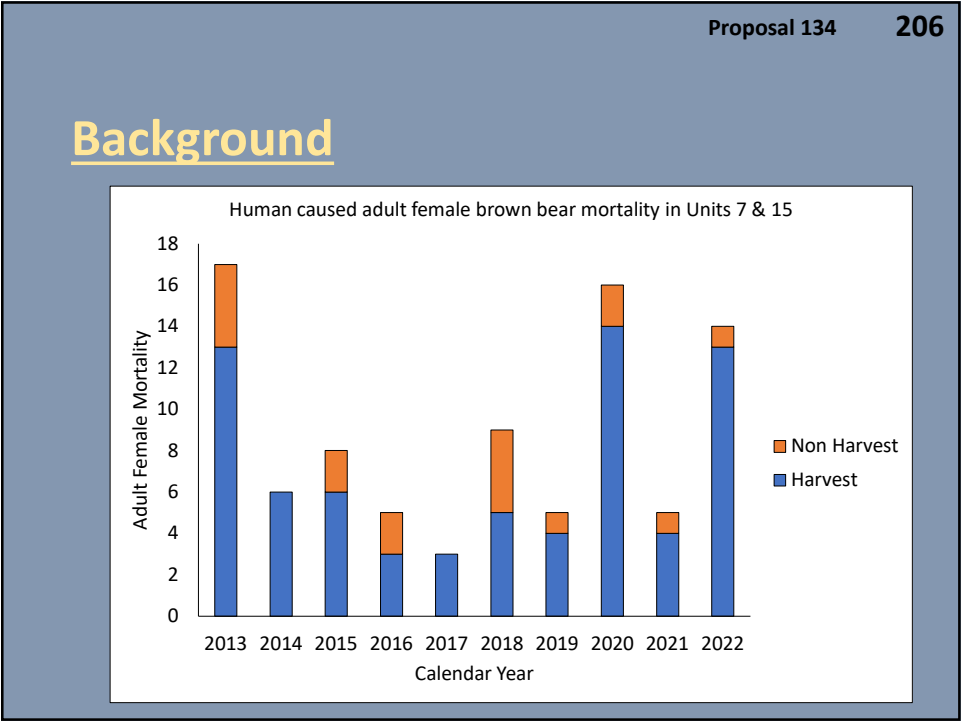
Background

- Recent regulatory changes
 - 1998: Designated a population of special concern by SOA
 - 1999–2012: Registration and draw permits by mortality caps
 - 2013: Mortality cap of 70 human caused mortalities (17 adult females)
 - 2014: Harvest over bait allowed
 - 2015: Mortality cap adjusted to 8–12 adult females or 50–60 total human caused bear mortalities on a 3-year running average by calendar year.

204



205



206

Proposal 134207

Background

- Adult female mortality cap reached (12) in Sep. 2022.
- Annual average of 9 adult female bear human caused mortalities (2013-2022).
- Annual average of 54 total human caused bear mortalities (2013-2022).
- Current Season dates, Sep. 1–May 31
- Annual average of 3 non harvest adult female bear mortalities after May 31 (current end of spring season).
- Annual average of 8 non harvest total bear mortalities after May 31 (current end of spring season).

207

Proposal 134208

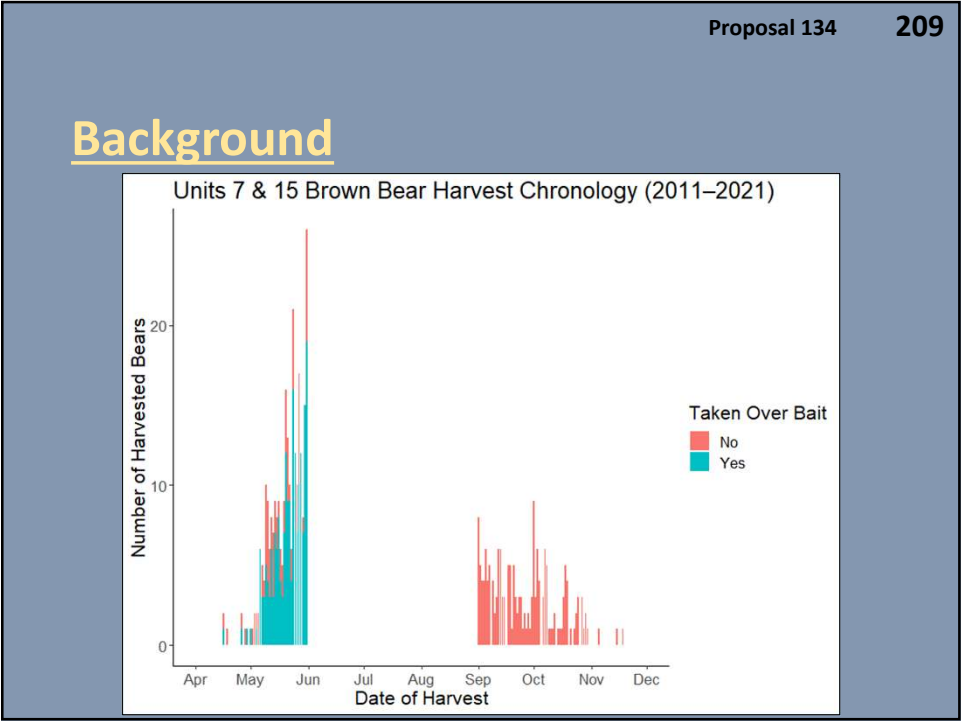
Background

- Since 2014, annual average of 70% of brown bear harvest occurs during spring season, with 77% of harvest occurring over bait.
- > 90% resident harvest, 8% harvest with archery equipment

Brown Bear Harvest in Units 7 & 15

Season	Male (M)	Female (F)	Total
Spring	195	65	260
Fall	65	45	110

208



209

- Proposal 134210
- ### Background

 - Managed by calendar year.
 - Due to large geographic ranges covering Units 7 & 15 and subunits the department recommends consistent seasons and bag limits.
 - Increased harvest approaching mortality caps may require initiation of closures via Emergency Orders to account for non harvest mortality in remaining calendar year.
 - Emergency Orders would limit subsequent hunting opportunity that calendar year (Fall season).
 - Reaching or exceeding annual mortality caps also reduces the amount of variation available in managing on a 3-year running average wherein annual human-caused bear mortality is inherently variable.

210

Proposal 134

211

Proposal 134

Public proposal

Effect of Proposal :

Extend the brown bear hunting season (RB300) in Units 7 & 15 to Aug. 10–Jun. 30.

Recommendation :

Neutral as bear mortality is managed by mortality caps.

211

Proposal 135

212

Proposal 135

Public proposal

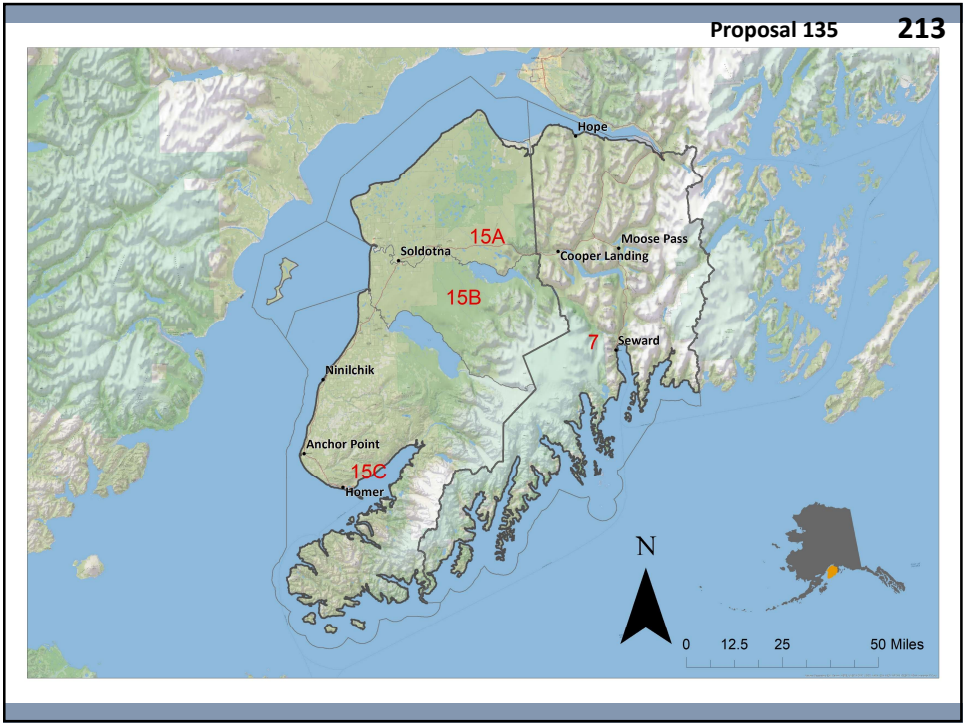
Effect of Proposal :

Extend the brown bear hunting season (RB300) in Unit 15 to Sep. 1–Jun. 30.

Recommendation :

Neutral as bear mortality is managed by mortality caps.

212



213

Proposal 135214

Background

- Season dates, Sep. 1–May 31, 1 bear bag limit Units 7 & 15
- Bear bait season (black and brown), Apr. 15–Jun. 30
- Proposed season, Sep. 1–Jun. 30

214

Proposal 135215

Background

- Recent regulatory changes
 - 1998: Designated a population of special concern by SOA
 - 1999–2012: Registration and draw permits by mortality caps
 - 2013: Mortality cap of 70 human caused mortalities (17 adult females)
 - 2014: Harvest over bait allowed
 - 2015: Mortality cap adjusted to 8–12 adult females or 50–60 total human caused bear mortalities on a 3-year running average by calendar year.

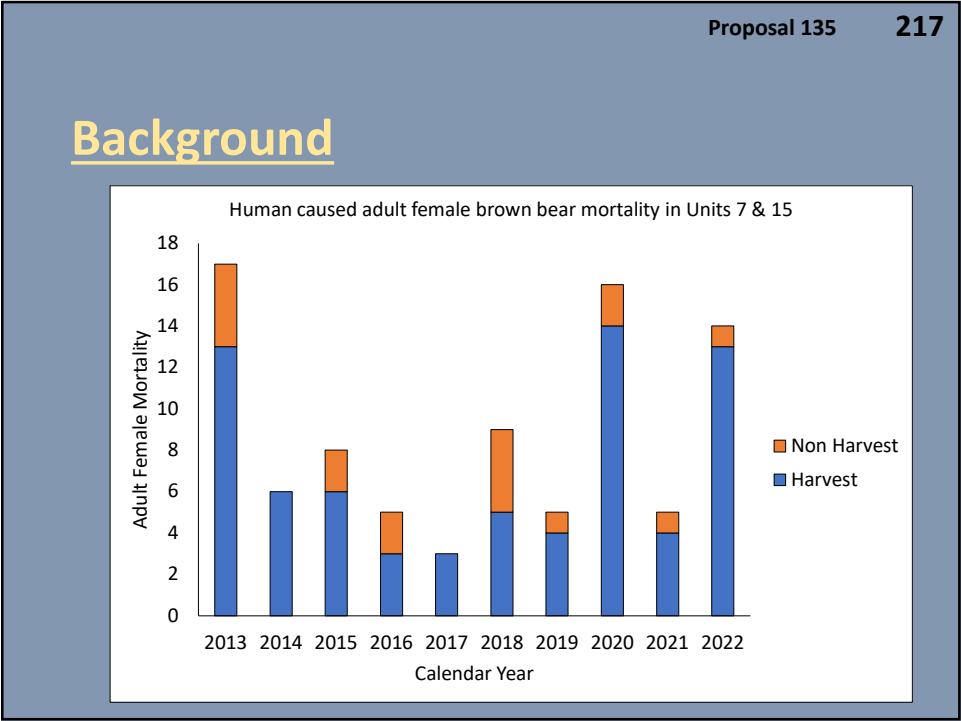
215

Proposal 135216

Background

Calendar Year	Harvest	Non Harvest	Total Bear Mortality
2013	45	25	70
2014	65	5	70
2015	28	2	30
2016	45	12	57
2017	38	8	46
2018	33	12	45
2019	40	8	48
2020	72	12	84
2021	35	5	40
2022	50	8	58

216



217

- Proposal 135218
- ### Background

 - Adult female mortality cap reached (12) in Sep. 2022.
 - Annual average of 9 adult female bear human caused mortalities (2013-2022).
 - Annual average of 54 total human caused bear mortalities (2013-2022).
 - Current season dates, Sep. 1–May 31.
 - Annual average of 3 non harvest adult female bear mortalities after May 31 (current end of spring season).
 - Annual average of 8 non harvest total bear mortalities after May 31 (current end of spring season).

218

Proposal 135219

Background

- Since 2014, annual average of 70% of brown bear harvest occurs during spring season, with 77% of harvest occurring over bait.
- > 90% resident harvest, 8% harvest with archery equipment

Brown Bear Harvest in Units 7 & 15

This stacked bar chart displays the number of brown bear harvests in Units 7 and 15, categorized by season (Spring and Fall) and sex (Male - M, Female - F). The y-axis represents the 'Number of Harvests' from 0 to 200. In the Spring season, there are approximately 195 male harvests and 75 female harvests, totaling about 270. In the Fall season, there are approximately 60 male harvests and 50 female harvests, totaling about 110.

Season	Male (M)	Female (F)	Total
Spring	195	75	270
Fall	60	50	110

219

Proposal 135220

Background

Units 7 & 15 Brown Bear Harvest Chronology (2011–2021)

This chronology chart shows the number of brown bear harvests in Units 7 and 15 from April to December. The y-axis represents the 'Number of Harvested Bears' from 0 to 20. The x-axis represents the 'Date of Harvest' by month. Harvests are color-coded by whether they were 'Taken Over Bait': red for 'No' and teal for 'Yes'. There is a significant peak in harvests in June, with approximately 25 total harvests, of which about 15 were taken over bait. Another smaller peak occurs in September, with about 8 total harvests, none of which were taken over bait. Harvests are minimal in other months.

Month	Taken Over Bait (Yes)	Taken Over Bait (No)	Total
Apr	1	0	1
May	2	1	3
Jun	15	10	25
Jul	0	0	0
Aug	0	0	0
Sep	0	8	8
Oct	0	4	4
Nov	0	1	1
Dec	0	0	0

220

Proposal 135221

Background

- Managed by calendar year.
- Due to large geographic ranges covering Units 7 & 15 and subunits the department recommends consistent seasons and bag limits.
- Increased harvest approaching mortality caps may require initiation of closures via Emergency Orders to account for non harvest mortality in remaining calendar year.
- Emergency Orders would limit subsequent hunting opportunity that calendar year (Fall season).
- Reaching or exceeding annual mortality caps also reduces the amount of variation available in managing on a 3-year running average wherein annual human-caused bear mortality is inherently variable.

221

Proposal 135222

Proposal 135

Public proposal

Effect of Proposal :

Extend the brown bear hunting season (RB300) in Unit 15 to Sep. 1–Jun. 30.

Recommendation :

Neutral as bear mortality is managed by mortality caps.

222

Proposal 136223

Proposal 136

Public proposal

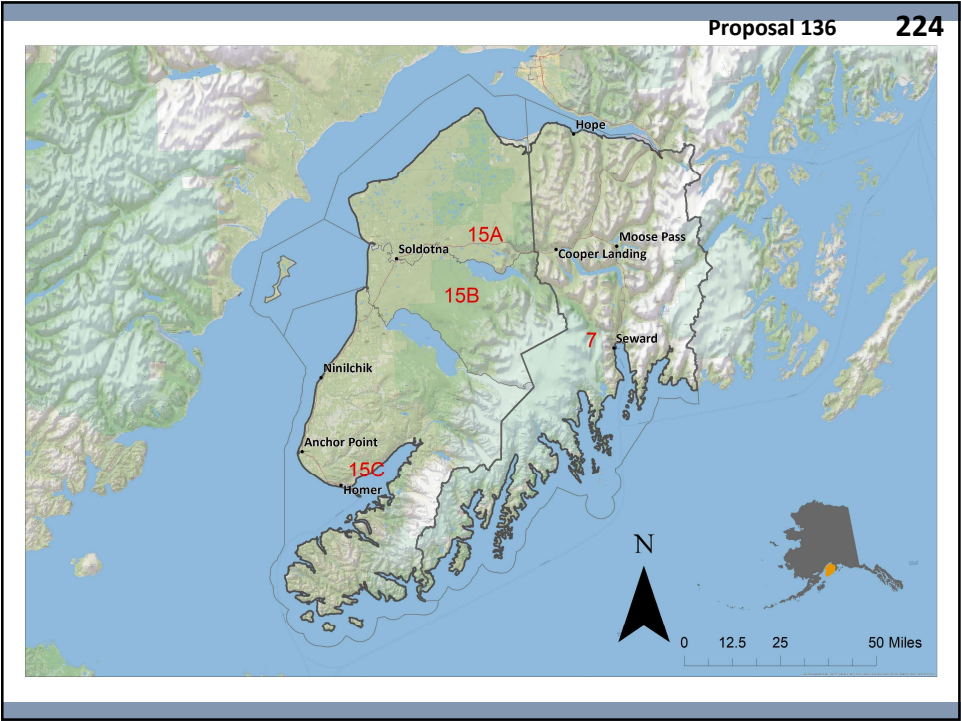
Effect of Proposal :

Extend the brown bear hunting season (RB300) in Unit 7 & 15 to Sep. 1–Jun. 15.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

223



224

Proposal 136

225

Background

- Season dates, Sep. 1–May 31, 1 bear bag limit Units 7 & 15
- Bear bait season (black and brown), Apr. 15–Jun. 30
- Proposed season, Sep. 1–Jun. 15

225

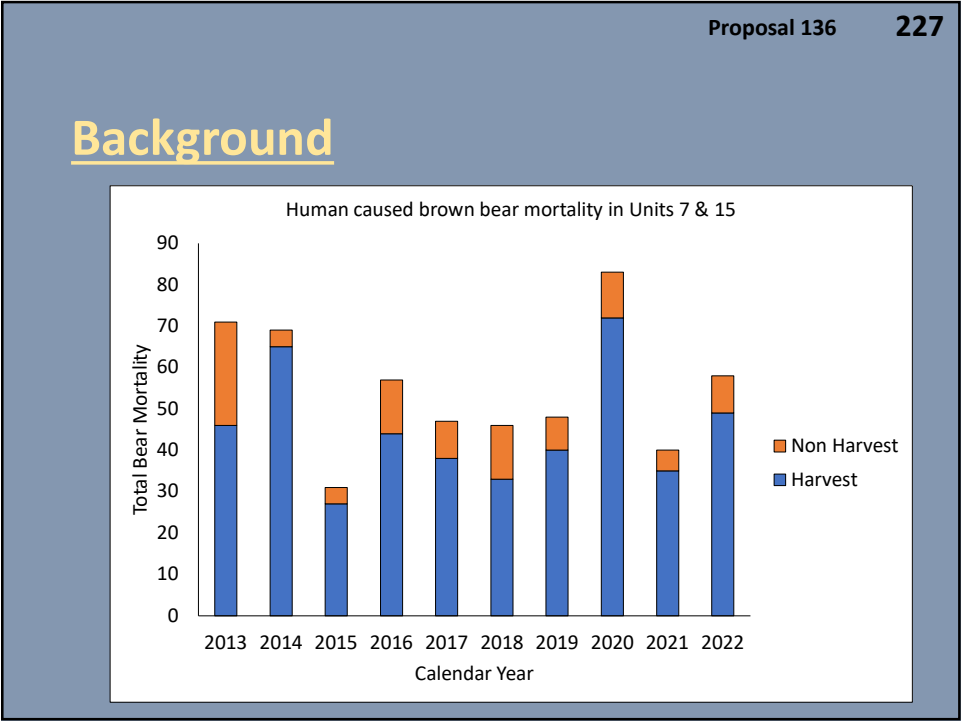
Proposal 136

226

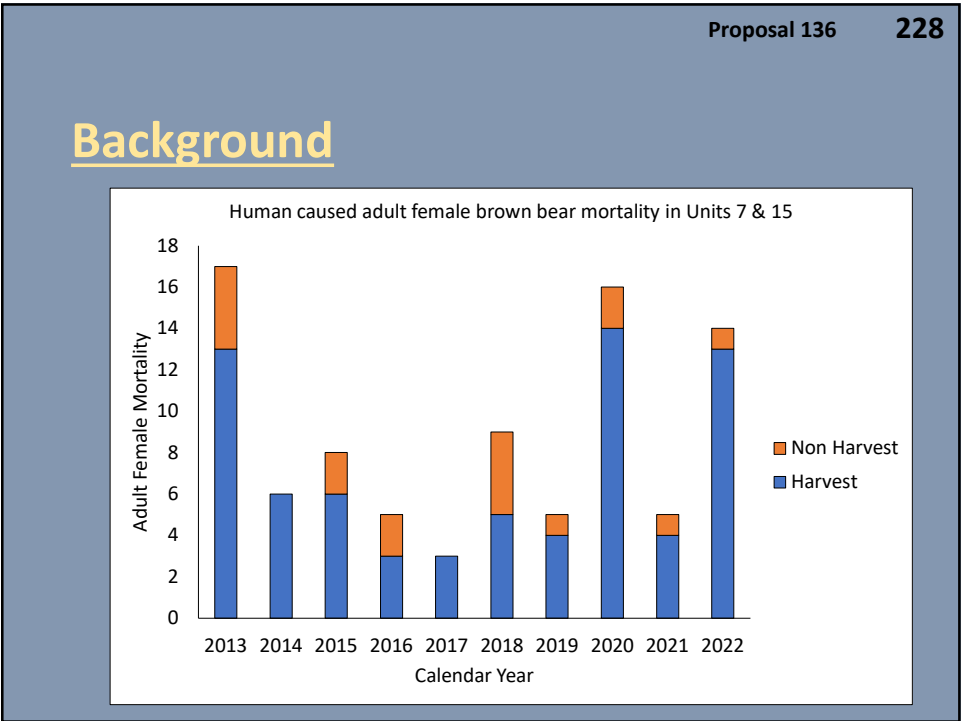
Background

- Recent regulatory changes
 - 1998: Designated a population of special concern by SOA
 - 1999–2012: Registration and draw permits by mortality caps
 - 2013: Mortality cap of 70 human caused mortalities (17 adult females)
 - 2014: Harvest over bait allowed
 - 2015: Mortality cap adjusted to 8–12 adult females or 50–60 total human caused bear mortalities on a 3-year running average by calendar year.

226



227



228

Proposal 136229

Background

- Adult female mortality cap reached (12) in Sep. 2022.
- Annual average of 9 adult female bear human caused mortalities (2013-2022).
- Annual average of 54 total human caused bear mortalities (2013-2022).
- Current season dates, Sep. 1–May 31.
- Annual average of 3 non harvest adult female bear mortalities after May 31 (current end of spring season).
- Annual average of 8 non harvest total bear mortalities after May 31 (current end of spring season).

229

Proposal 136230

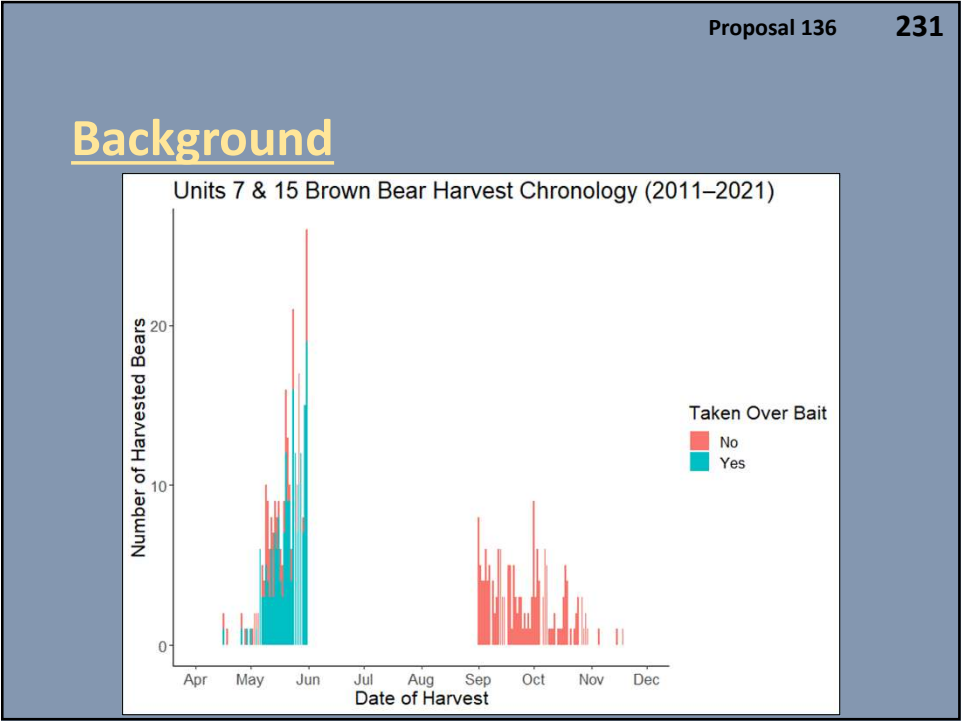
Background

- Since 2014, annual average of 70% of brown bear harvest occurs during spring season, with 77% of harvest occurring over bait.
- > 90% resident harvest, 8% harvest with archery equipment

Brown Bear Harvest in Units 7 & 15

Season	Male (M)	Female (F)	Total
Spring	195	65	260
Fall	65	45	110

230



231

- Proposal 136232
- Background

- Managed by calendar year.
 - Due to large geographic ranges covering Units 7 & 15 and subunits the department recommends consistent seasons and bag limits.
 - Increased harvest approaching mortality caps may require initiation of closures via Emergency Orders to account for non harvest mortality in remaining calendar year.
 - Emergency Orders would limit subsequent hunting opportunity that calendar year (Fall season).
 - Reaching or exceeding annual mortality caps also reduces the amount of variation available in managing on a 3-year running average wherein annual human-caused bear mortality is inherently variable.

232

Proposal 136

233

Proposal 136

Public proposal

Effect of Proposal :

Extend the brown bear hunting season (RB300) in Unit 7 & 15 to Sep. 1–Jun. 15.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

233

Proposal 137

234

Proposal 137

Public proposal

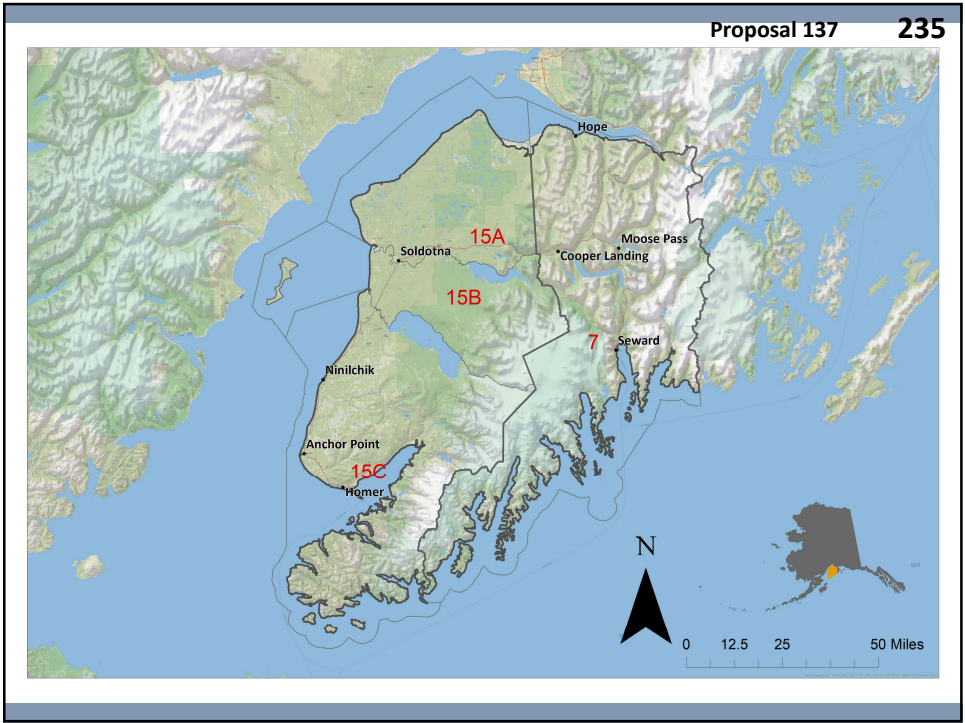
Effect of Proposal :

Extend the brown bear hunting season (RB300) in Unit 7 to Sep. 1–Jun. 15.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

234



235

Proposal 137 236

Background

- Season dates, Sep. 1–May 31, 1 bear bag limit Units 7 & 15
- Bear bait season (black and brown), Apr. 15–Jun. 30
- Proposed season, Sep. 1–Jun. 15

236

Proposal 137237

Background

- Recent regulatory changes
 - 1998: Designated a population of special concern by SOA
 - 1999–2012: Registration and draw permits by mortality caps
 - 2013: Mortality cap of 70 human caused mortalities (17 adult females)
 - 2014: Harvest over bait allowed
 - 2015: Mortality cap adjusted to 8–12 adult females or 50–60 total human caused bear mortalities on a 3-year running average by calendar year.

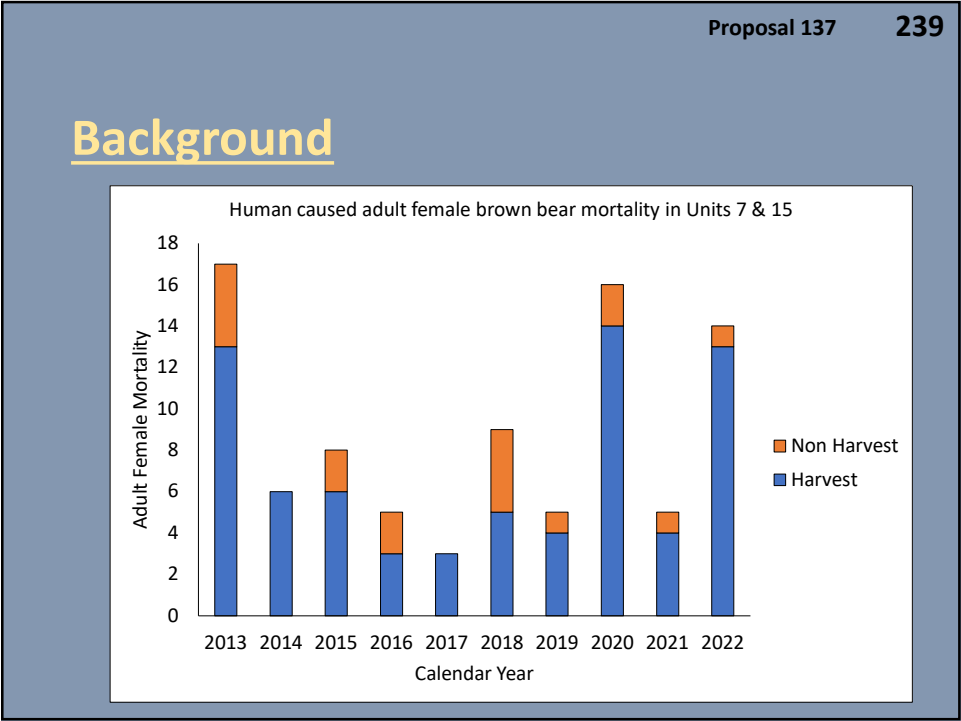
237

Proposal 137238

Background

Calendar Year	Harvest	Non Harvest	Total
2013	46	24	70
2014	65	3	68
2015	28	2	30
2016	44	12	56
2017	38	8	46
2018	33	12	45
2019	40	7	47
2020	72	11	83
2021	35	5	40
2022	49	9	58

238



239

- Proposal 137240
- ### Background

 - Adult female mortality cap reached (12) in Sep. 2022.
 - Annual average of 9 adult female bear human caused mortalities (2013-2022).
 - Annual average of 54 total human caused bear mortalities (2013-2022).
 - Season dates, Sep. 1–May 31.
 - Annual average of 3 non harvest adult female bear mortalities after May 31 (current end of spring season).
 - Annual average of 8 non harvest total bear mortalities after May 31 (current end of spring season).

240

Proposal 137241

Background

- Since 2014, annual average of 70% of brown bear harvest occurs during spring season, with 77% of harvest occurring over bait.
- > 90% resident harvest, 8% harvest with archery equipment

Brown Bear Harvest in Units 7 & 15

This stacked bar chart displays the number of brown bear harvests in Units 7 and 15, categorized by season (Spring and Fall) and sex (Female/F and Male/M). The y-axis represents the 'Number of Harvests' from 0 to 200. In the Spring season, there are approximately 195 male harvests (grey) and 75 female harvests (black), totaling about 270. In the Fall season, there are approximately 60 male harvests (grey) and 50 female harvests (black), totaling about 110.

Season	Male (M)	Female (F)	Total
Spring	195	75	270
Fall	60	50	110

241

Proposal 137242

Background

Units 7 & 15 Brown Bear Harvest Chronology (2011–2021)

This chronology chart shows the number of brown bears harvested in Units 7 and 15 from April to December. The y-axis represents the 'Number of Harvested Bears' from 0 to 20. The x-axis represents the 'Date of Harvest' by month. Harvests are color-coded by whether they occurred 'Taken Over Bait': red for 'No' and teal for 'Yes'. There is a significant peak in harvests in June, with approximately 25 total harvests, of which about 15 were taken over bait (teal). Another smaller peak occurs in September, with about 8 harvests, all of which were not taken over bait (red). Harvests are sparse in other months, with a few scattered events in April, May, October, and November.

242

Proposal 137243

Background

- Managed by calendar year.
- Due to large geographic ranges covering Units 7 & 15 and subunits the department recommends consistent seasons and bag limits.
- Increased harvest approaching mortality caps may require initiation of closures via Emergency Orders to account for non harvest mortality in remaining calendar year.
- Emergency Orders would limit subsequent hunting opportunity that calendar year (Fall season).
- Reaching or exceeding annual mortality caps also reduces the amount of variation available in managing on a 3-year running average wherein annual human-caused bear mortality is inherently variable.

243

Proposal 137244

Proposal 137

Public proposal

Effect of Proposal :

Extend the brown bear hunting season (RB300) in Unit 7 to Sep. 1–Jun. 15.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

244

Proposal 138245

Proposal 138

Public proposal

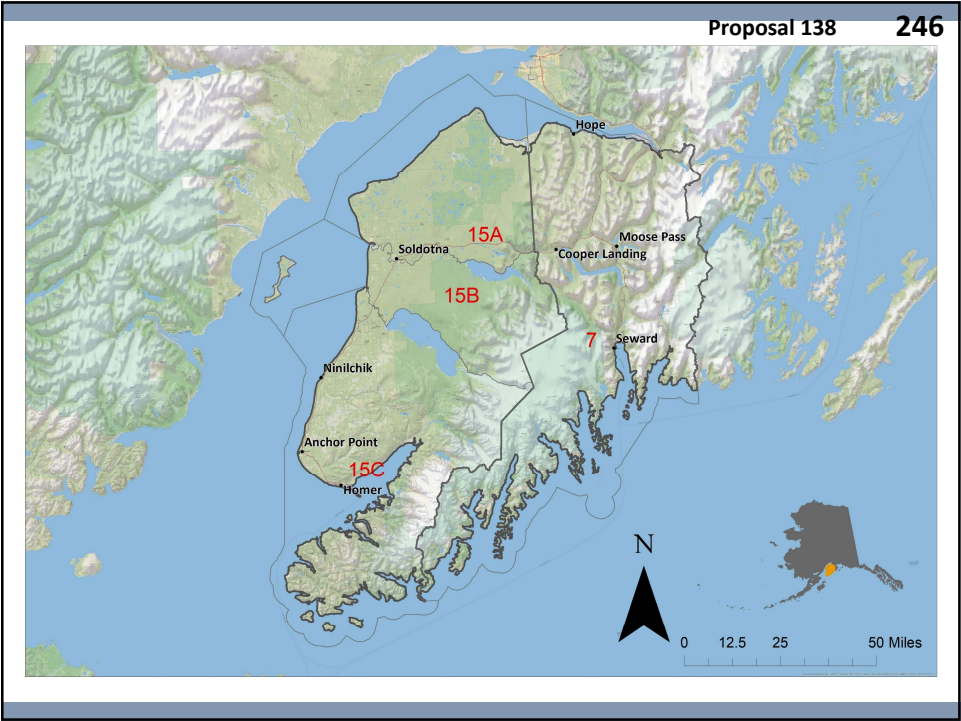
Effect of Proposal :

Extend the brown bear hunting season (RB300) in Unit 15 to Sep. 1–Jun. 15.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

245



246

Proposal 138

247

Background

- Season dates, Sep. 1–May 31, 1 bear bag limit Units 7 & 15
- Bear bait season (black and brown), Apr. 15–Jun. 30
- Proposed season, Sep. 10–Jun. 15

247

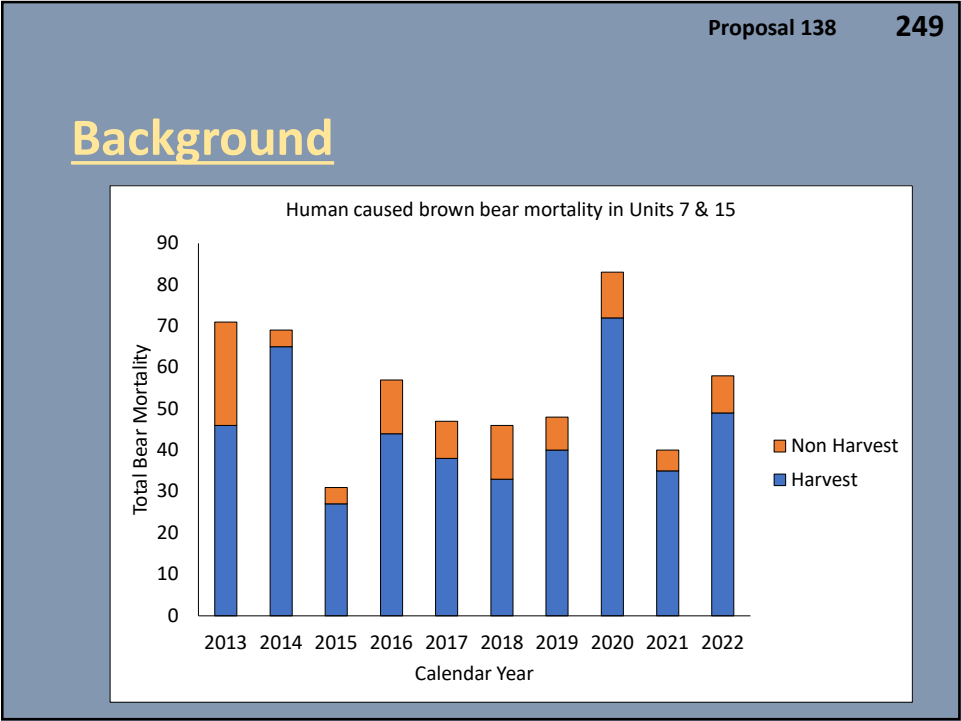
Proposal 138

248

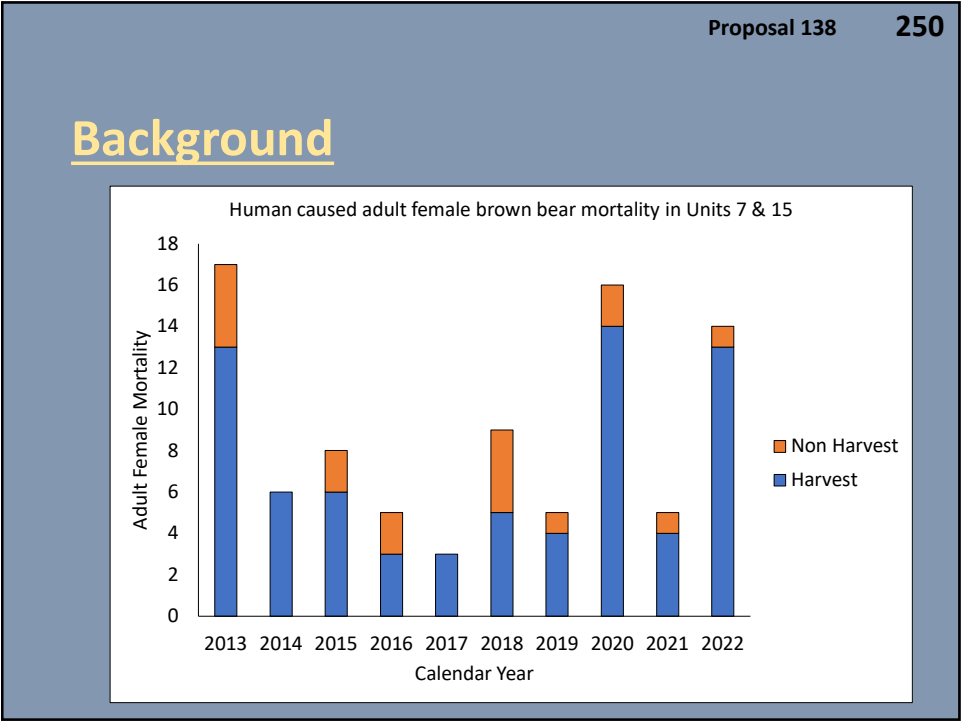
Background

- Recent regulatory changes
 - 1998: Designated a population of special concern by SOA
 - 1999–2012: Registration and draw permits by mortality caps
 - 2013: Mortality cap of 70 human caused mortalities (17 adult females)
 - 2014: Harvest over bait allowed
 - 2015: Mortality cap adjusted to 8–12 adult females or 50–60 total human caused bear mortalities on a 3-year running average by calendar year.

248



249



250

Proposal 138251

Background

- Adult female mortality cap reached (12) in Sep. 2022.
- Annual average of 9 adult female bear human caused mortalities (2013-2022).
- Annual average of 54 total human caused bear mortalities (2013-2022).
- Current season dates, Sep. 1–May 31.
- Annual average of 3 non harvest adult female bear mortalities after May 31 (current end of spring season).
- Annual average of 8 non harvest total bear mortalities after May 31 (current end of spring season).

251

Proposal 138252

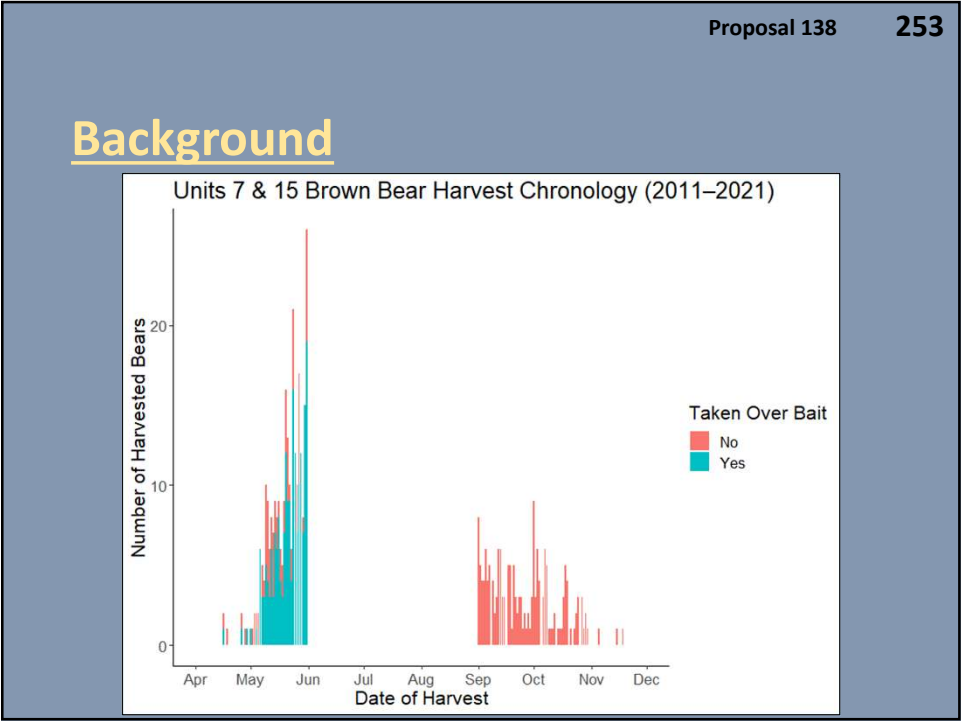
Background

- Since 2014, annual average of 70% of brown bear harvest occurs during spring season, with 77% of harvest occurring over bait.
- > 90% resident harvest, 8% harvest with archery equipment

Brown Bear Harvest in Units 7 & 15

Season	Male (M)	Female (F)	Total
Spring	195	65	260
Fall	65	45	110

252



253

- Proposal 138254
- Background

- Managed by calendar year.
 - Due to large geographic ranges covering Units 7 & 15 and subunits the department recommends consistent seasons and bag limits.
 - Increased harvest approaching mortality caps may require initiation of closures via Emergency Orders to account for non harvest mortality in remaining calendar year.
 - Emergency Orders would limit subsequent hunting opportunity that calendar year (Fall season).
 - Reaching or exceeding annual mortality caps also reduces the amount of variation available in managing on a 3-year running average wherein annual human-caused bear mortality is inherently variable.

254

Proposal 138

255

Proposal 138

Public proposal

Effect of Proposal :

Extend the brown bear hunting season (RB300) in Unit 15 to Sep. 1–Jun. 15.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

255

Proposal 139

256

Proposal 139

Public proposal

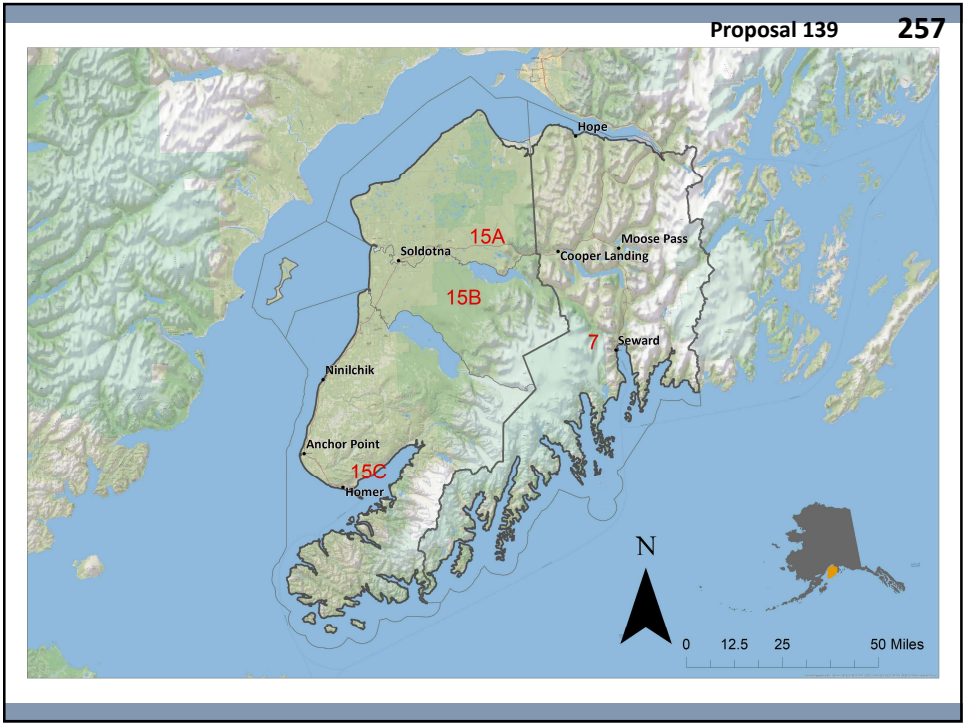
Effect of Proposal :

Extend the brown bear hunting season (RB300) in Units 7 & 15 to Sep. 1–Jun. 15

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

256



257

Proposal 139258

Background

- Season dates, Sep. 1–May 31, 1 bear bag limit Units 7 & 15
- Bear bait season (black and brown), Apr. 15–Jun. 30
- Proposed season, Sep. 1–Jun. 15

258

Proposal 139259

Background

- Recent regulatory changes
 - 1998: Designated a population of special concern by SOA
 - 1999–2012: Registration and draw permits by mortality caps
 - 2013: Mortality cap of 70 human caused mortalities (17 adult females)
 - 2014: Harvest over bait allowed
 - 2015: Mortality cap adjusted to 8–12 adult females or 50–60 total human caused bear mortalities on a 3-year running average by calendar year

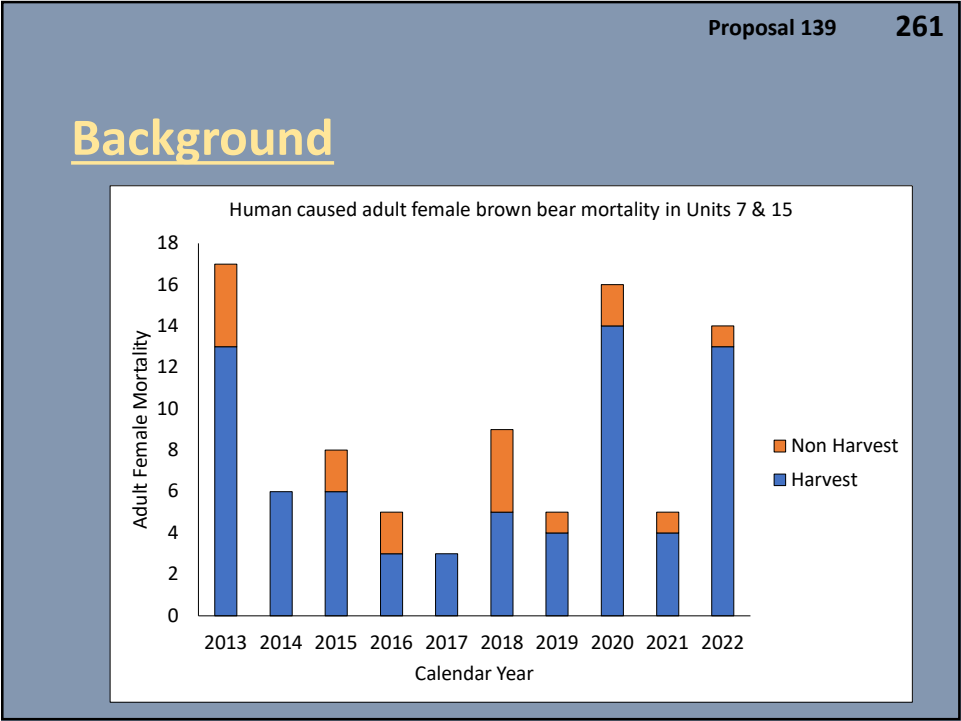
259

Proposal 139260

Background

Calendar Year	Harvest	Non Harvest	Total
2013	46	24	70
2014	65	3	68
2015	28	2	30
2016	44	12	56
2017	38	8	46
2018	33	12	45
2019	40	7	47
2020	72	11	83
2021	35	5	40
2022	49	9	58

260



261

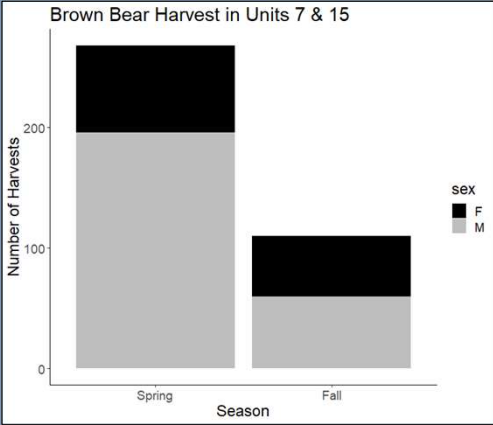
- Proposal 139262
- Background

- Adult female mortality cap reached (12) in Sep. 2022.
 - Annual average of 9 adult female bear human caused mortalities (2013-2022).
 - Annual average of 54 total human caused bear mortalities (2013-2022).
 - Current season dates, Sep. 1–May 31.
 - Annual average of 3 non harvest adult female bear mortalities after May 31 (current end of spring season).
 - Annual average of 8 non harvest total bear mortalities after May 31 (current end of spring season).

262

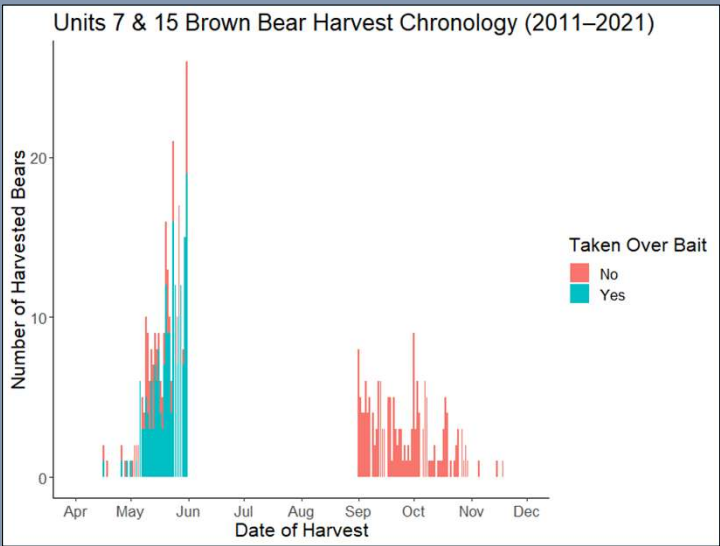
Background

- Since 2014, annual average of 70% of brown bear harvest occurs during spring season, with 77% of harvest occurring over bait.
- > 90% resident harvest, 8% harvest with archery equipment



263

Background



264

Proposal 139265

Background

- Managed by calendar year.
- Due to large geographic ranges covering Units 7 & 15 and subunits the department recommends consistent seasons and bag limits.
- Increased harvest approaching mortality caps may require initiation of closures via Emergency Orders to account for non harvest mortality in remaining calendar year.
- Emergency Orders would limit subsequent hunting opportunity that calendar year (Fall season).
- Reaching or exceeding annual mortality caps also reduces the amount of variation available in managing on a 3-year running average wherein annual human-caused bear mortality is inherently variable.

265

Proposal 139266

Proposal 139

Public proposal

Effect of Proposal :

Extend the brown bear hunting season (RB300) in Units 7 & 15 to Sep. 1–Jun. 15.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

266

Proposal 140267

Proposal 140

Public proposal

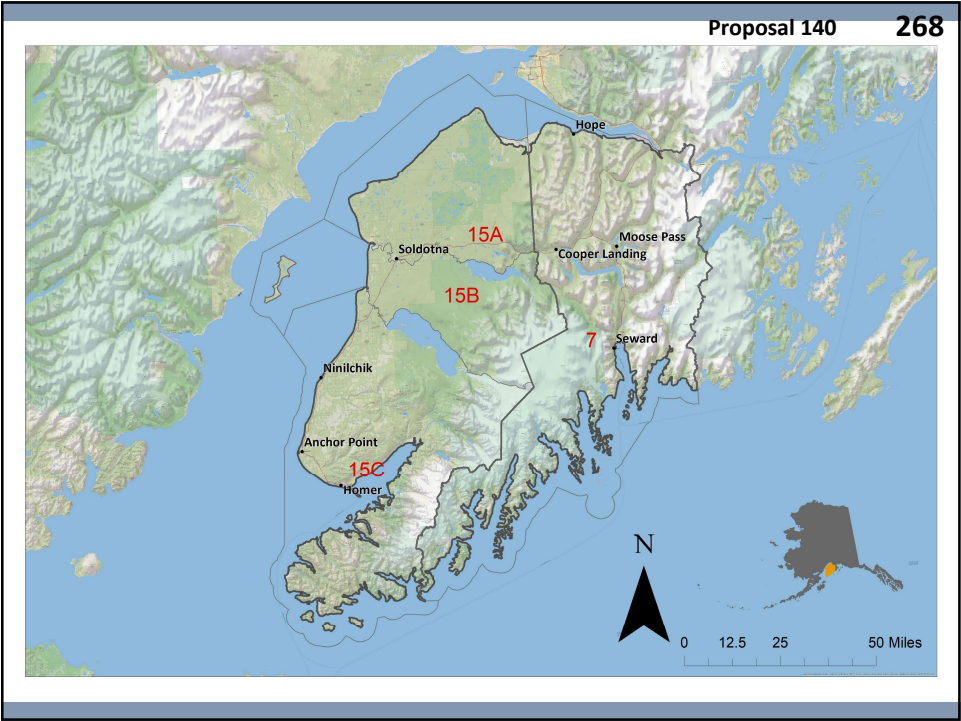
Effect of Proposal :

Extend the brown bear hunting season (RB300) in Units 7 & 15 to include a late archery season during Jun. 1–Jun. 30.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

267



268

Proposal 140

269

Background

- Season dates, Sep. 1–May 31, 1 bear bag limit Units 7 & 15
- Bear bait season (black and brown), Apr. 15–Jun. 30
- Proposed season, Jun. 1–Jun. 30

269

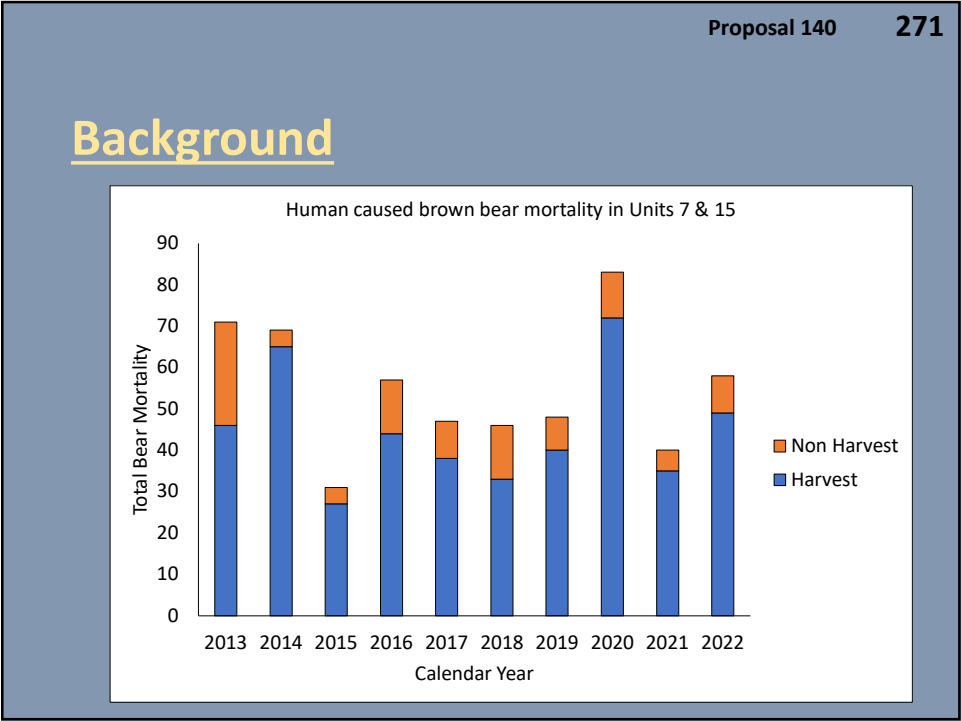
Proposal 140

270

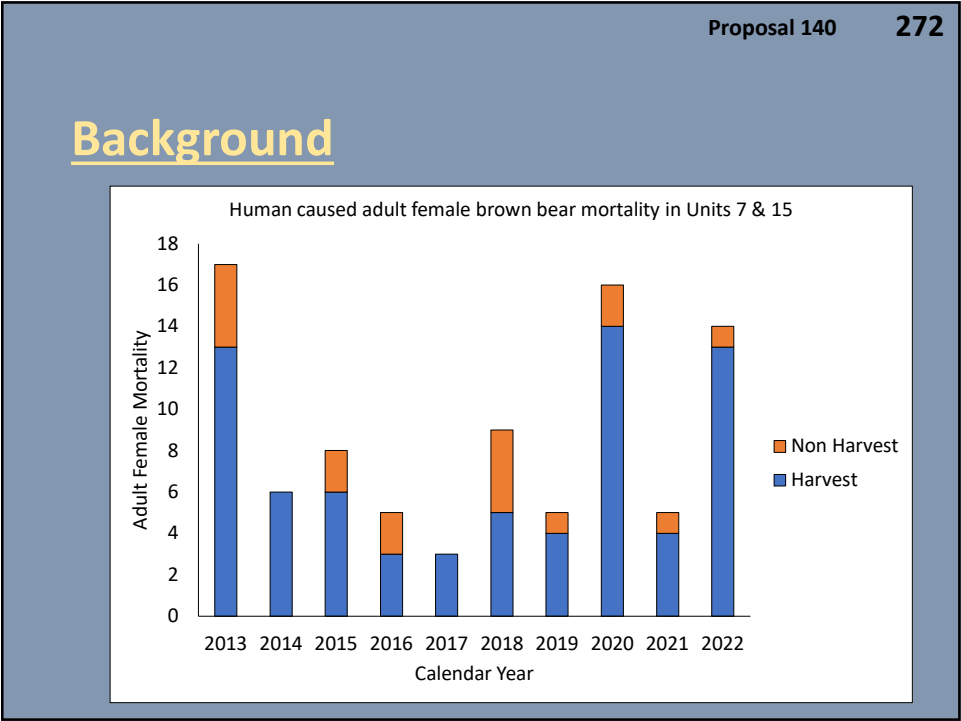
Background

- Recent regulatory changes
 - 1998: Designated a population of special concern by SOA
 - 1999–2012: Registration and draw permits by mortality caps
 - 2013: Mortality cap of 70 human caused mortalities (17 adult females)
 - 2014: Harvest over bait allowed
 - 2015: Mortality cap adjusted to 8–12 adult females or 50–60 total human caused bear mortalities on a 3-year running average by calendar year

270



271



272

Proposal 140273

Background

- Adult female mortality cap reached (12) in Sep. 2022.
- Annual average of 9 adult female bear human caused mortalities (2013-2022).
- Annual average of 54 total human caused bear mortalities (2013-2022).
- Current season dates, Sep. 1–May 31.
- Annual average of 3 non harvest adult female bear mortalities after May 31 (current end of spring season).
- Annual average of 8 non harvest total bear mortalities after May 31 (current end of spring season).

273

Proposal 140274

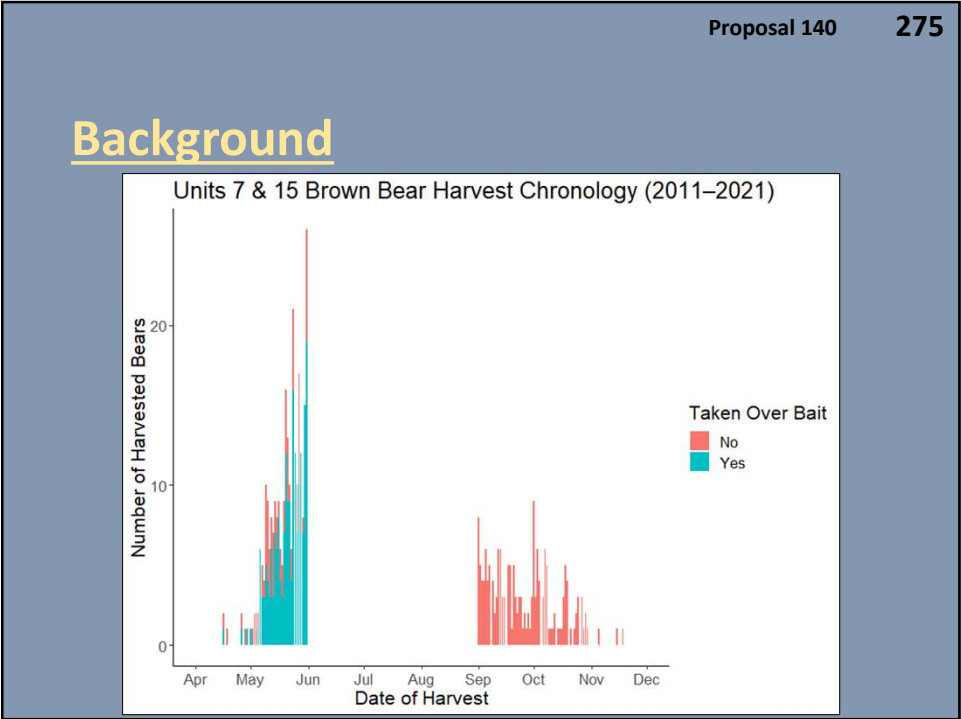
Background

- Since 2014, annual average of 70% of brown bear harvest occurs during spring season, with 77% of harvest occurring over bait.
- > 90% resident harvest, 8% harvest with archery equipment

Brown Bear Harvest in Units 7 & 15

Season	Male (M)	Female (F)	Total
Spring	195	55	250
Fall	65	45	110

274



275

- Proposal 140276
- ### Background

 - Managed by calendar year.
 - Due to large geographic ranges covering Units 7 & 15 and subunits the department recommends consistent seasons and bag limits.
 - Increased harvest approaching mortality caps may require initiation of closures via Emergency Orders to account for non harvest mortality in remaining calendar year.
 - Emergency Orders would limit subsequent hunting opportunity that calendar year (Fall season).
 - Reaching or exceeding annual mortality caps also reduces the amount of variation available in managing on a 3-year running average wherein annual human-caused bear mortality is inherently variable.

276

Proposal 140

277

Proposal 140

Public proposal

Effect of Proposal :

Extend the brown bear hunting season (RB300) in Units 7 & 15 to include a late archery season during Jun. 1–Jun. 30.

Recommendation :

Neutral on this proposal as bear mortality is managed by mortality caps.

277

Proposal 141

278

Proposal 141

Public proposal

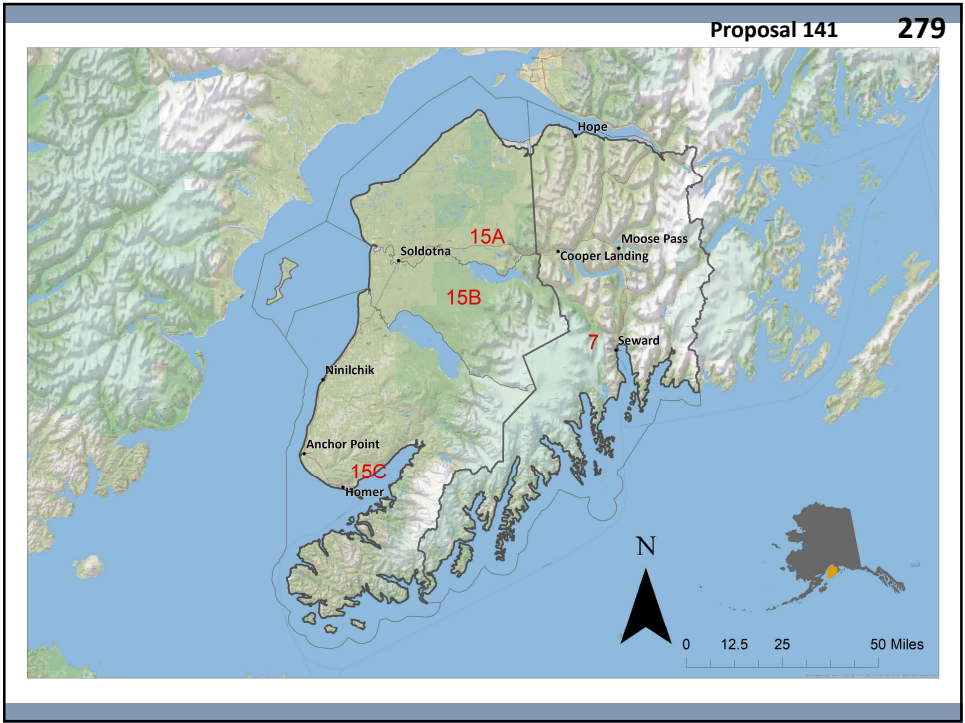
Effect of Proposal :

Lengthen bear baiting season in Unit 7 to Apr. 1–Jun. 30.

Recommendation :

Neutral due to a lack of biological concern.

278



279

Proposal 141280

Background

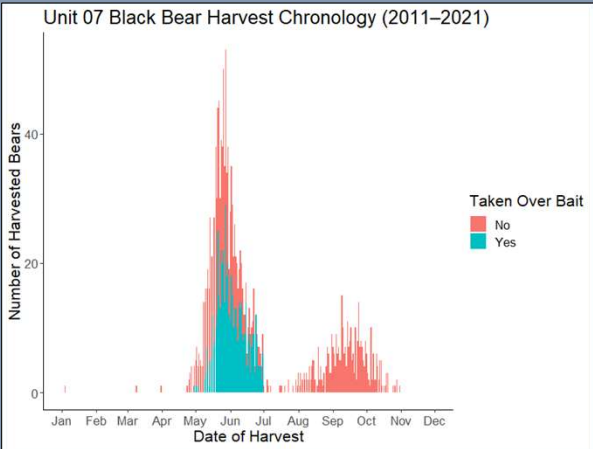
- Bear baiting season in Units 7 & 15 currently Apr. 15–Jun. 30

Areas Open for Bear Baiting	Dates
Units 1A, 1B, 1C*, 1D*, 2-3, 5, 6A, 6B, 6C	Apr. 15–Jun. 15
Unit 6D*	Apr. 15–Jun. 10
Units 7*, 9, 11-13*, 14A*, 14B*, 14C remainder*, 15*, 19A, 19B, 19C, 19D remainder, 19E, 20**, 21A, 21B, 21E, 23, 24A, 24B, 25A, 25B, and 25C	Apr. 15–Jun. 30
Unit 16*	Jul. 1–Oct. 15 Apr. 15–Jun. 30
Unit 17	Apr 15–May 31
Unit 18	Apr 1–June 30
Unit 19D East Predation Control Area: those portions of the Kuskokwim River drainage within Unit 19D upstream from Selatna River drainage and the Black River drainage, Units 21C, 21D, 24C, 24D, and 25D	Aug. 1–Sep. 30 Apr. 15–Jun. 30

280

Background

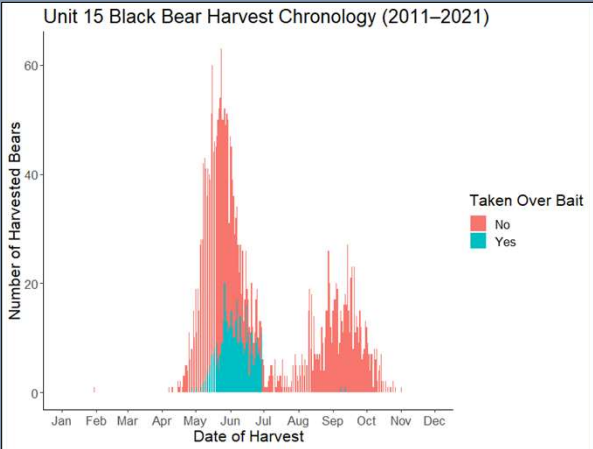
- Bear baiting season in Units 7 & 15 currently Apr. 15–Jun. 30
- Unit 7 resident black bear harvest, 78%



281

Background

- Bear baiting season in Units 7 & 15 currently Apr. 15–Jun. 30
- Unit 15 resident black bear harvest, 74%



282

Proposal 141283

Background

- Bear baiting season in Units 7 & 15 currently Apr. 15–Jun. 30
- Unit 7 resident brown bear harvest, 94%
- Unit 15 resident brown bear harvest, 92%

Units 7 & 15 Brown Bear Harvest Chronology (2011–2021)

283

Proposal 141284

Proposal 141

Public proposal

Effect of Proposal :

Lengthen bear baiting season in Unit 7 to Apr. 1–Jun. 30.

Recommendation :

Neutral on this proposal due to a lack of biological concern.

284

Proposal 142285

Proposal 142

Public proposal

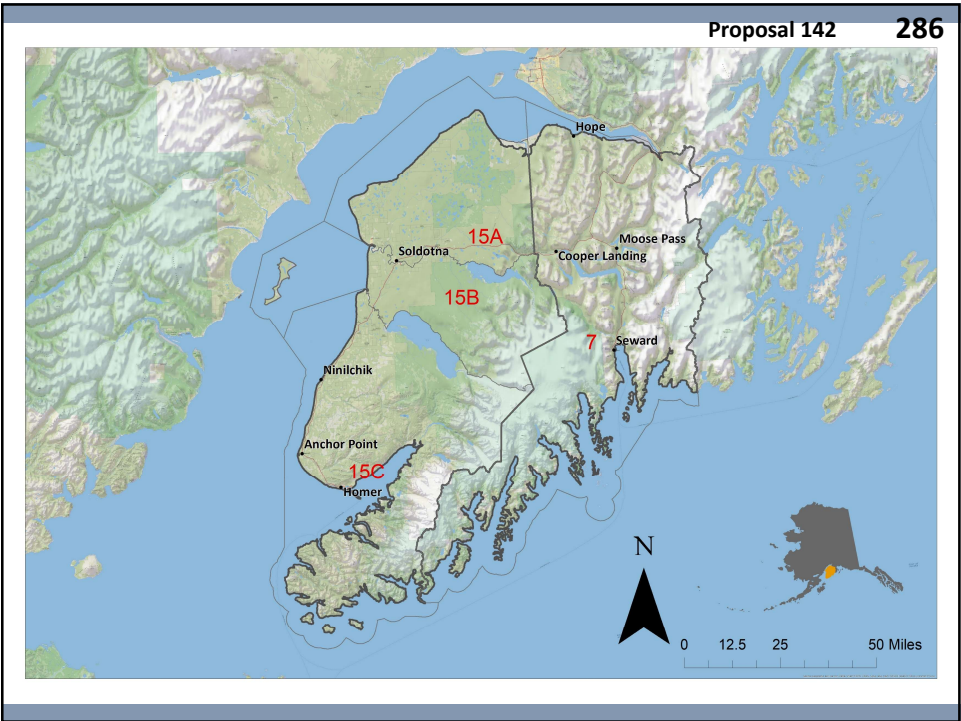
Effect of Proposal :

Lengthen bear baiting season in Unit 15 to Apr. 1–Jun. 30.

Recommendation :

Neutral on this proposal due to a lack of biological concern.

285



286

Background

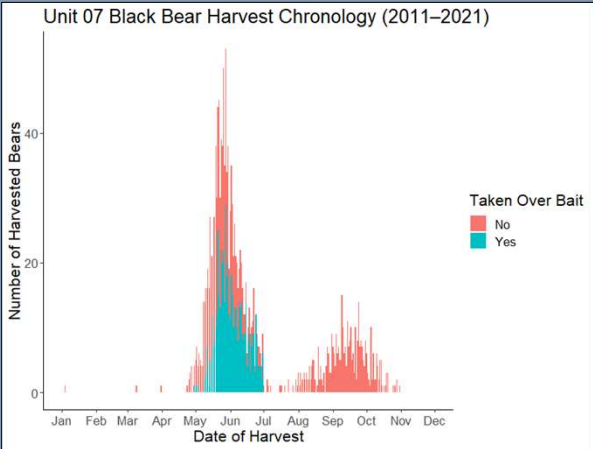
- Bear baiting season in Units 7 & 15 currently Apr. 15–Jun. 30

Areas Open for Bear Baiting	Dates
Units 1A, 1B, 1C*, 1D*, 2-3, 5, 6A, 6B, 6C	Apr. 15–Jun. 15
Unit 6D*	Apr. 15–Jun. 10
Units 7*, 9, 11-13*, 14A*, 14B*, 14C remainder*, 15*, 19A, 19B, 19C, 19D remainder, 19E, 20**, 21A, 21B, 21E, 23, 24A, 24B, 25A, 25B, and 25C	Apr. 15–Jun. 30
Unit 16*	Jul. 1–Oct. 15 Apr. 15–Jun. 30
Unit 17	Apr 15–May 31
Unit 18	Apr 1–June 30
Unit 19D East Predation Control Area: those portions of the Kuskokwim River drainage within Unit 19D upstream from Selatna River drainage and the Black River drainage, Units 21C, 21D, 24C, 24D, and 25D	Aug. 1–Sep. 30 Apr. 15–Jun. 30

287

Background

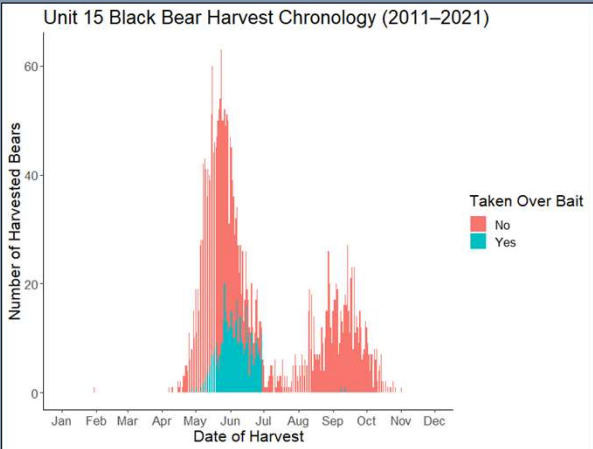
- Bear baiting season in Units 7 & 15 currently Apr. 15–Jun. 30
- Unit 7 resident black bear harvest, 78%



288

Background

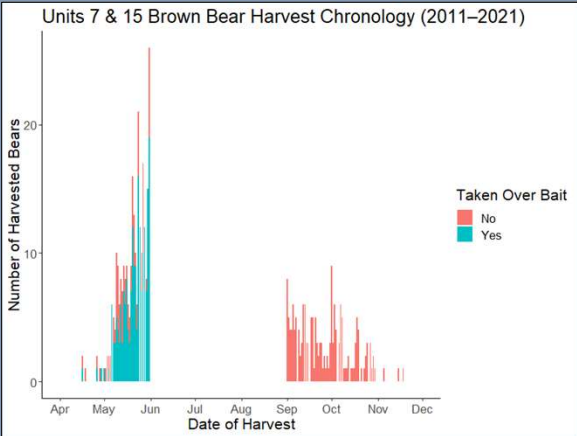
- Bear baiting season in Units 7 & 15 currently Apr. 15–Jun. 30
- Unit 15 resident black bear harvest, 74%



289

Background

- Bear baiting season in Units 7 & 15 currently Apr. 15–Jun. 30
- Unit 7 resident brown bear harvest, 94%
- Unit 15 resident brown bear harvest, 92%



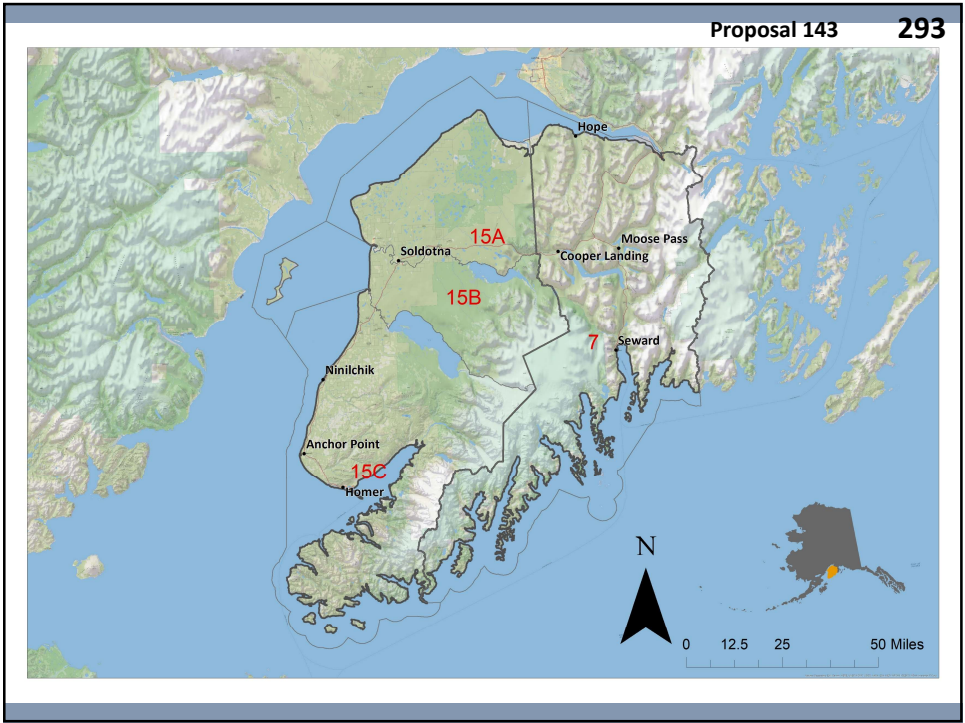
290

Proposal 142		291
<u>Proposal 142</u>		
Public proposal		
Effect of Proposal :		
Lengthen bear baiting season in Unit 15 to Apr. 1–Jun. 30.		
Recommendation :		
Neutral on this proposal due to a lack of biological concern.		

291

Proposal 143		292
<u>Proposal 143</u>		
Public proposal		
Effect of Proposal :		
Change the bear baiting restriction from 1 mile to ½ mile from a ‘structure’ in Unit 15.		
Recommendation :		
Opposed to making changes to a statewide regulation for one unit alone. Neutral regarding the method of taking bears with the use of bait.		

292



293

Proposal 143294

Background

- Current state regulations regarding black bear baiting state
 - ‘a person may not use bait or scent lures within...’
 - ‘one mile of a house or other permanent dwelling, except that bait may be used within one mile of a cabin if the cabin is on the opposite side of a major river system, as identified by the department in the permit, from the bear baiting station; business; or school; or within one mile of a developed campground or developed recreational facility;’ (5 AAC 92.052).

294

Proposal 143

295

Proposal 143

Public proposal

Effect of Proposal :

Change the bear baiting restriction from 1 mile to ½ mile from a ‘structure’ in Unit 15.

Recommendation :

Opposed to making changes to a statewide regulation for one unit alone. Neutral regarding the method of taking bears with the use of bait.

295

Proposal 144

296

Proposal 144

Public proposal

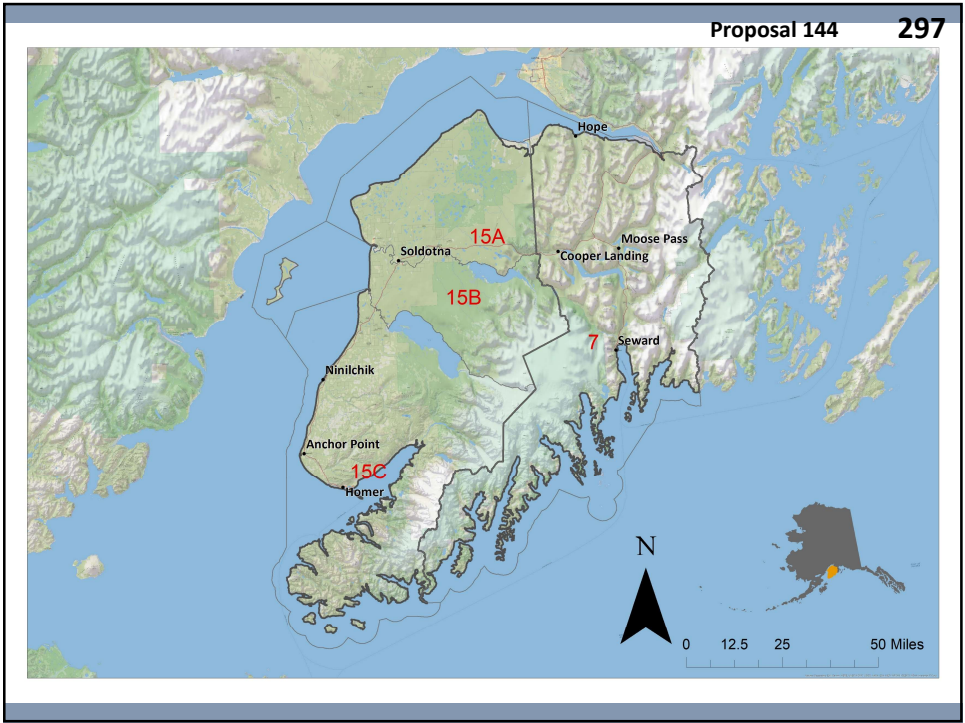
Effect of Proposal :

Define a ‘developed recreational facility’ in relation to state bear baiting regulation in Units 7 & 15.

Recommendation :

Opposed to making changes to a statewide regulation for one unit alone. Neutral regarding the definition and the method of taking bears with the use of bait.

296



297

Proposal 144298

Background

- Current state regulations regarding black bear baiting state
 - ‘a person may not use bait or scent lures within...’
 - ‘one mile of a house or other permanent dwelling, except that bait may be used within one mile of a cabin if the cabin is on the opposite side of a major river system, as identified by the department in the permit, from the bear baiting station; business; or school; or within one mile of a developed campground or developed recreational facility;’ (5 AAC 92.052).

298

Proposal 144299

Background

The proposal would define

“developed recreation facility” as a state-maintained, multiuse area that provides services for shooting, launching of watercraft, or camping, that also includes signage and buildings that are regularly maintained for the purpose of recreation; and...

“permanent dwelling” as a structure permanently fixed in place, and legally owned by the public or a private individual and occupied for a minimum of 30 days per year.

299

Proposal 144300

Proposal 144

Public proposal

Effect of Proposal :

Define a ‘developed recreational facility’ in relation to state bear baiting regulation in Units 7 & 15.

Recommendation :

Opposed to making changes to a statewide regulation for one unit alone. Neutral regarding the definition and the method of taking bears with the use of bait.

300

Proposal 145301

Proposal 145

Public proposal

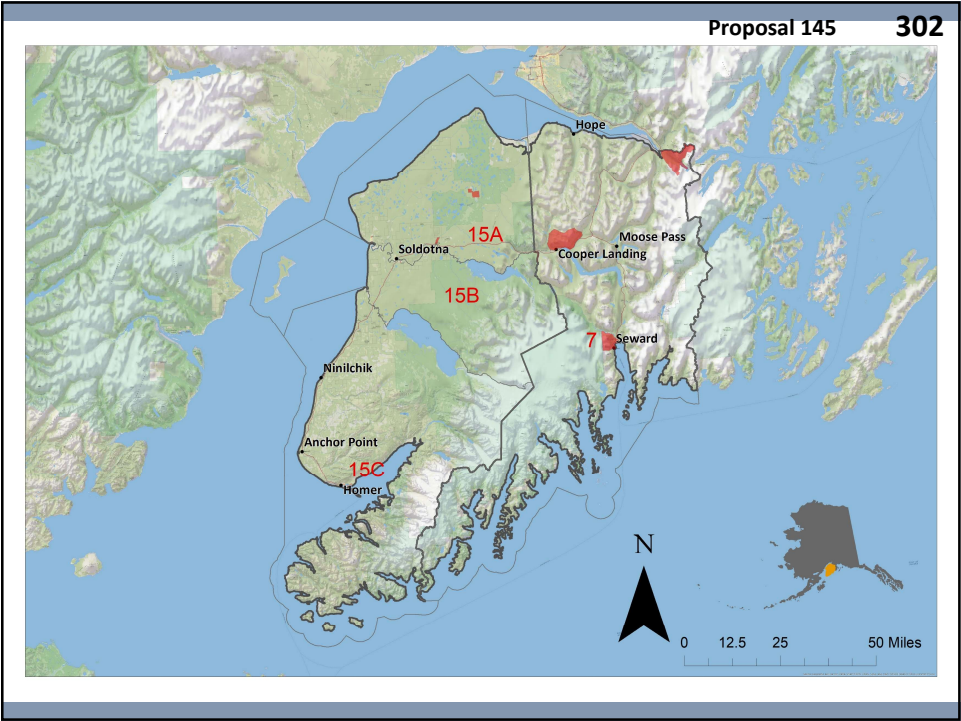
Effect of Proposal :

Close areas to hunting and trapping with ¼ mile of parts of the Sterling Highway in Units 7 & 15.

Recommendation :

Neutral as primarily allocative and opposed to unnecessarily restricting opportunity to take game.

301



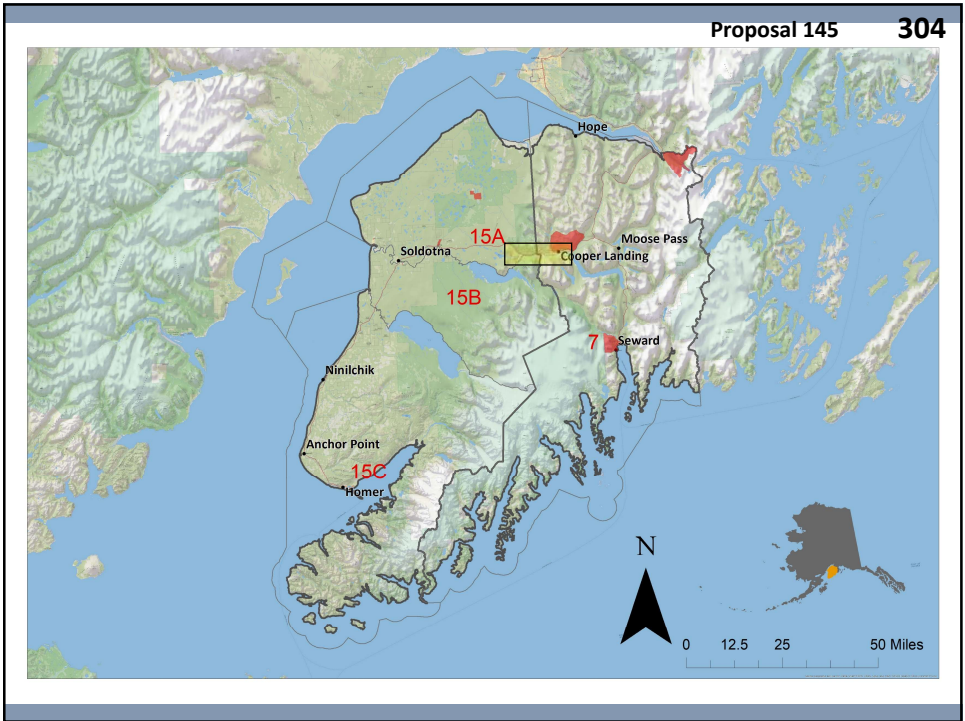
302

Proposal 145303

Background

- The proposal would make it illegal to trap or hunt within ¼ mile of five wildlife structures (including the structures themselves) that are part of the Sterling Highway MP 45–60 Project: two underpasses and one overpass (Unit 7) and two underpasses (Subunit 15A).
- Current areas closed to trapping in Units 7 & 15 (5 AAC 92.550)
 - Kenai Moose Research Center (Unit 15)
- Current areas closed to hunting in Units 7 & 15 (5 AAC 92.510)
 - Portage Glacier Closed Area (Unit 7)
 - Seward Closed Area (Unit 7)
 - Cooper Landing Closed Area (Unit 7)
 - Russian River Closed Area (Unit 7)
 - Moose River Closed Area (Unit 15)
 - Kenai Moose Research Center (Unit 15)
 - Russian River Closed Area (Unit 15)

303



304

Proposal 145

305

Proposal 145

Public proposal

Effect of Proposal :

Close areas to hunting and trapping with ¼ mile of parts of the Sterling Highway in Units 7 & 15.

Recommendation :

Neutral as primarily allocative and opposed to unnecessarily restricting opportunity to take game.

305

Proposal 146

306

Proposal 146

Public proposal

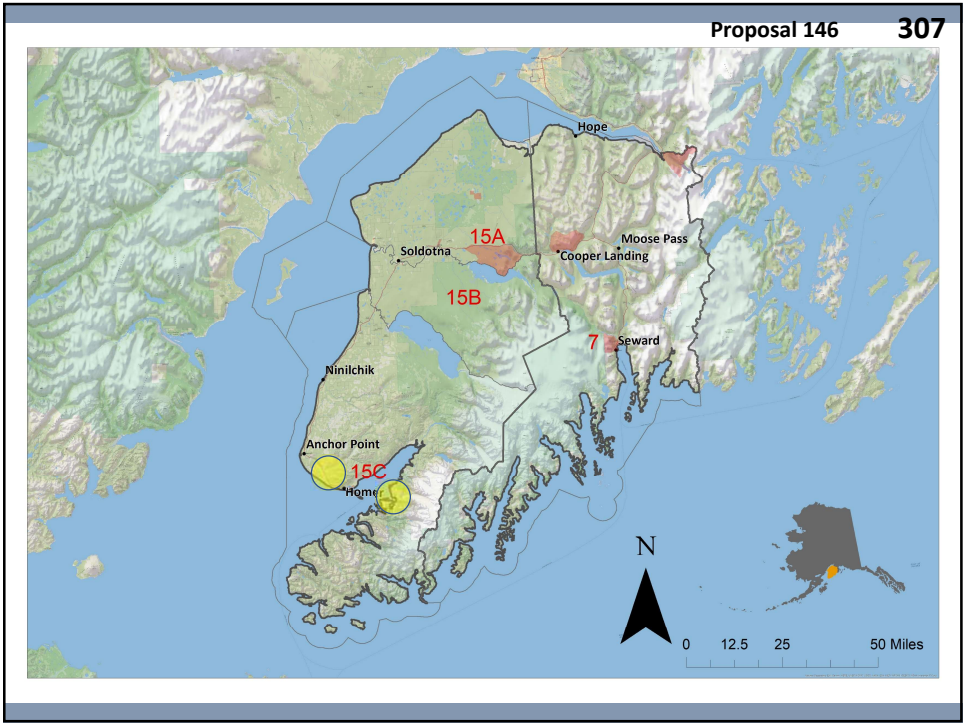
Effect of Proposal :

Require a 100-yard setback on traps from the Diamond Creek Trails, Grewingk Glacier Lake Trail and the Grewingk Saddle Trail within Kachemak Bay State Park.

Recommendation :

Neutral as it is primarily allocative.

306



307

Proposal 146308

Background

- The proposal concerns user conflicts and risk to domestic animals.
- Current areas closed to trapping in Units 7 & 15 (5 AAC 92.550)
 - Kenai Moose Research Center (Unit 15)
- Ethical and safe trapping practices are actively encouraged through the Alaska Trappers Association and Alaska Frontier Trappers Association.
- The Department does not maintain a record of domestic or non-target animals caught in traps, user conflicts, or trail networks administered by other groups or agencies.

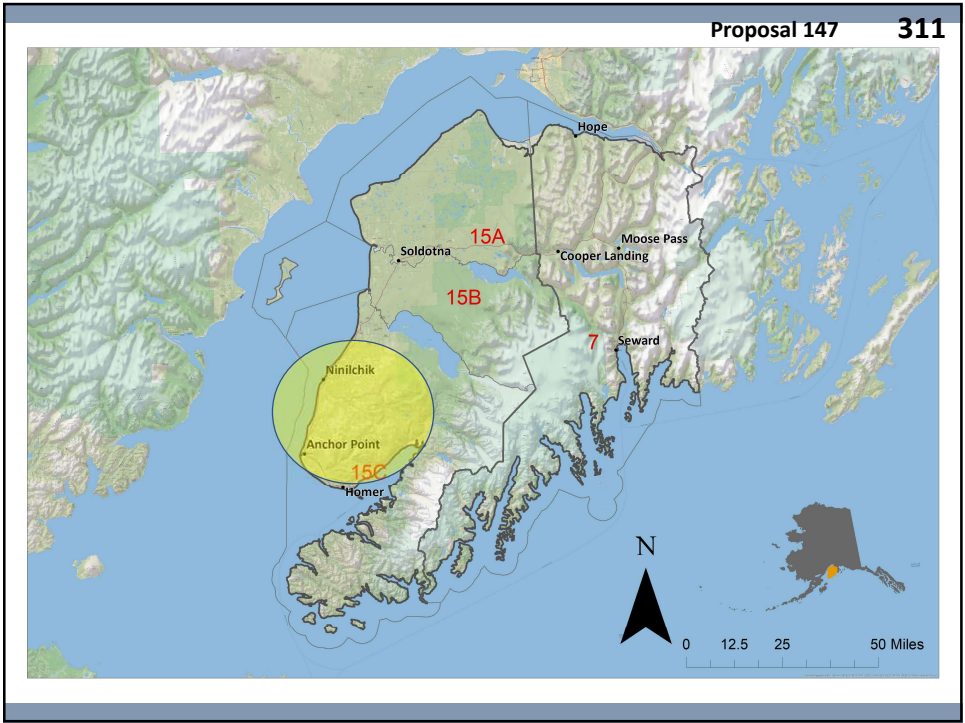
308

	Proposal 146	309
	<u>Proposal 146</u>	
	Public proposal	
	Effect of Proposal :	
	Require a 100-yard setback on traps from the Diamond Creek Trails, Grewingk Glacier Lake Trail and the Grewingk Saddle Trail within Kachemak Bay State Park.	
	Recommendation :	
	Neutral as it is primarily allocative.	

309

	Proposal 147	310
	<u>Proposal 147</u>	
	Homer Fish and Game Advisory Committee	
	Effect of Proposal :	
	Establish 100-yard trapping setbacks along mapped trails maintained by the Snowmad Snowmobile Club and Kachemak Nordic Ski Club in Subunit 15C.	
	Recommendation :	
	Neutral as it is primarily allocative.	

310



311

Proposal 147 312

Background

- The proposal concerns user conflicts and risk to domestic animals.
- Current areas closed to trapping in Units 7 & 15 (5 AAC 92.550)
 - Kenai Moose Research Center (Unit 15)
- Ethical and safe trapping practices are actively encouraged through the Alaska Trappers Association and Alaska Frontier Trappers Association.
- The Department does not maintain a record of domestic or non-target animals caught in traps, user conflicts, or trail networks administered by other groups or agencies.

312

Proposal 147

313

Proposal 147

Homer Fish and Game Advisory Committee

Effect of Proposal :

Establish 100-yard trapping setbacks along mapped trails maintained by the Snowmad Snowmobile Club and Kachemak Nordic Ski Club in Subunit 15C.

Recommendation :

Neutral as primarily allocative.

313

Proposal 148

314

Proposal 148

Public proposal

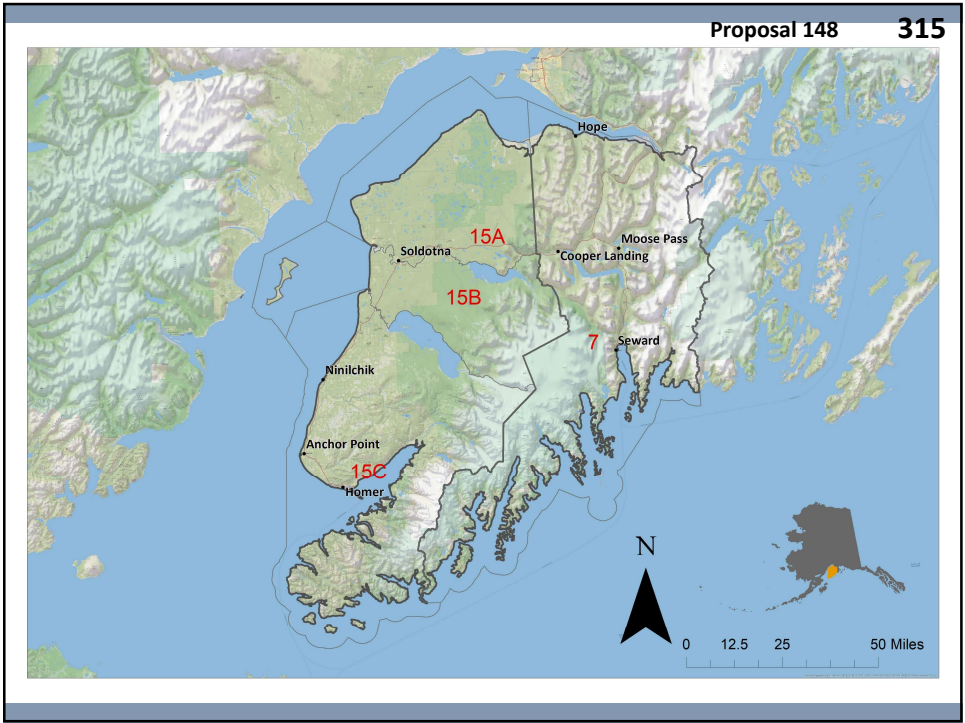
Effect of Proposal :

Require a 100-yard setback on traps from known multi-use trails in Unit 7.

Recommendation :

Neutral as it is primarily allocative.

314



315

Proposal 148316

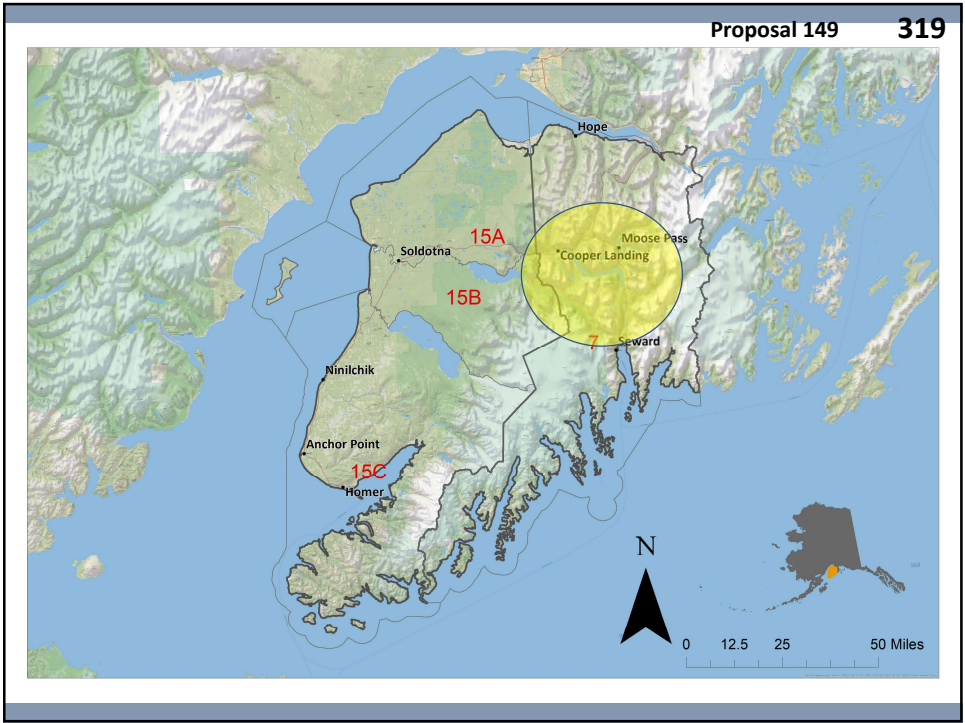
Background

- The proposal concerns user conflicts and risk to domestic animals
- Current areas closed to trapping in Units 7 & 15 (5 AAC 92.550)
 - Kenai Moose Research Center (Unit 15)
- Ethical and safe trapping practices are actively encouraged through the Alaska Trappers Association and Alaska Frontier Trappers Association.
- The Department does not maintain a record of domestic or non-target animals caught in traps, user conflicts, or trail networks administered by other groups or agencies.

316

Proposal 149	318
<u>Proposal 149</u>	
Public proposal	
Effect of Proposal :	
Establish trapping setbacks along the perimeter of campgrounds in Unit 7.	
Recommendation :	
Neutral as it is primarily allocative.	

159



319

Proposal 149320

Background

- The proposal describes
 - 100-yard setback for traps excepting a
 - 50-yard setback for traps with an inside jaw spread < 5 inches, that are set at least 4 feet above ground or snow level, and size 3 leghold marten traps set in boxes.
- Applicable to
 - Quartz Creek Campground
 - Crescent Creek Campground
 - Russian River Campground
 - Cooper Creek Campgrounds, North and South

320

Proposal 149

321

Background

- The proposal concerns user conflicts and risk to domestic animals.
- Current areas closed to trapping in Units 7 & 15 (5 AAC 92.550)
 - Kenai Moose Research Center (Unit 15)
- Ethical and safe trapping practices are actively encouraged through the Alaska Trappers Association and Alaska Frontier Trappers Association.
- The Department does not maintain a record of domestic or non-target animals caught in traps, user conflicts, or trail networks administered by other groups or agencies.

321

Proposal 149

322

Proposal 149

Public proposal

Effect of Proposal :

Establish trapping setbacks along the perimeter of campgrounds in Unit 7.

Recommendation :

Neutral as it is primarily allocative.

322

Proposal 150323

Proposal 150

Public proposal

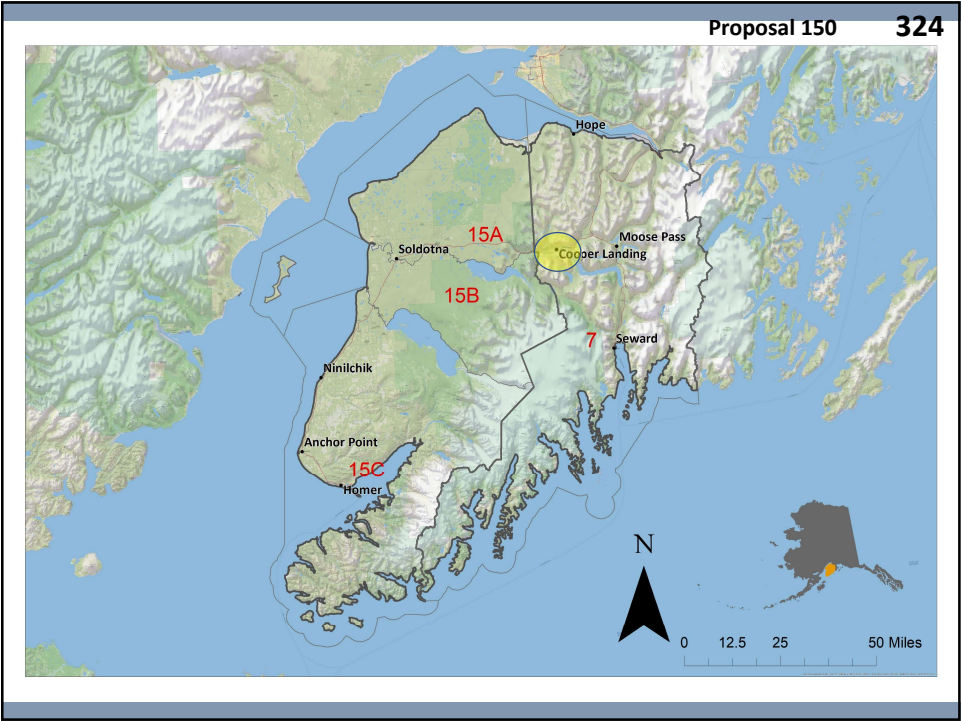
Effect of Proposal :

Establish trapping setbacks along certain roads and pullouts in Unit 7.

Recommendation :

Neutral as it is primarily allocative.

323



324

Proposal 150326

Background

- The proposal concerns user conflicts and risk to domestic animals.
- Current areas closed to trapping in Units 7 & 15 (5 AAC 92.550)
 - Kenai Moose Research Center (Unit 15)
- Ethical and safe trapping practices are actively encouraged through the Alaska Trappers Association and Alaska Frontier Trappers Association.
- The Department does not maintain a record of domestic or non-target animals caught in traps, user conflicts, or trail networks administered by other groups or agencies.

163

Proposal 150

327

Proposal 150

Public proposal

Effect of Proposal :

Establish trapping setbacks along certain roads and pullouts in Unit 7.

Recommendation :

Neutral as primarily allocative.

327

Proposal 151

328

Proposal 151

Public proposal

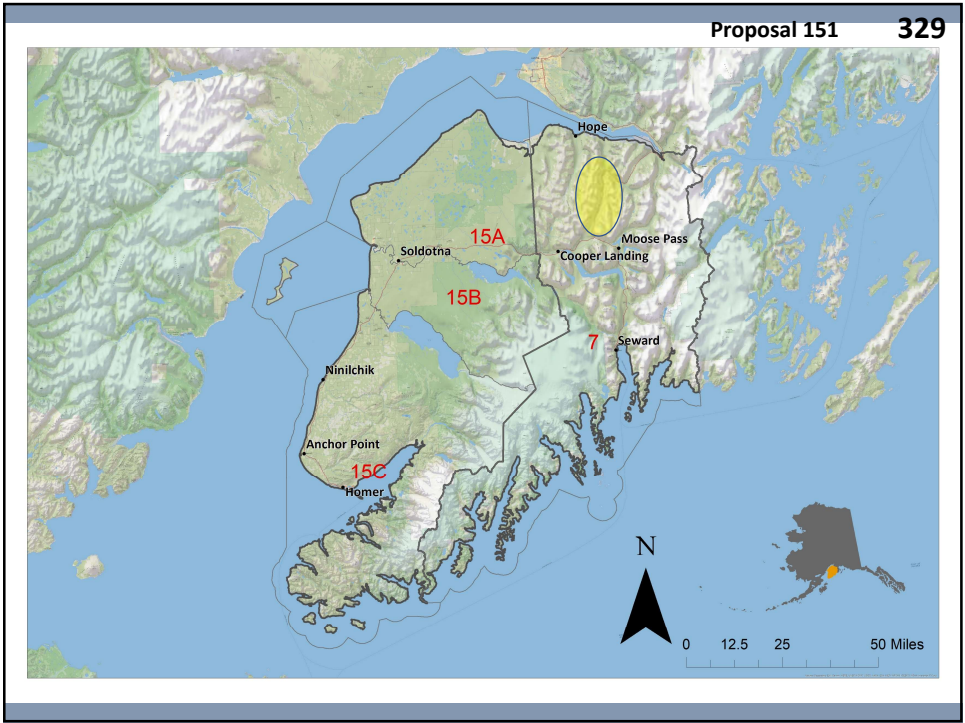
Effect of Proposal :

Establish trapping setbacks along highway pullouts, backcountry access points, and winter trails in Unit 7.

Recommendation :

Neutral as it is primarily allocative.

328



329

Proposal 151330

Background

- The proposal describes
 - 100-yard setback for traps excepting a
 - 50-yard setback for traps with an inside jaw spread < 5 inches, that are set at least 4 feet above ground or snow level, and size 3 leghold marten traps set in boxes.
- Applicable to
 - Highway pullouts along Seward Highway
 - Winter trails in Summit Lake Recreational Area
 - Japan Woods, Tenderfoot Campground, Park N Poke, Manitoba Mountain

330

Proposal 151

331

Background

- The proposal concerns user conflicts and risk to domestic animals
- Current areas closed to trapping in Units 7 & 15 (5 AAC 92.550)
 - Kenai Moose Research Center (Unit 15)
- Ethical and safe trapping practices are actively encouraged through the Alaska Trappers Association and Alaska Frontier Trappers Association.
- The Department does not maintain a record of domestic or non-target animals caught in traps, user conflicts, or trail networks administered by other groups or agencies.

331

Proposal 151

332

Proposal 151

Public proposal

Effect of Proposal :

Establish trapping setbacks along highway pullouts, backcountry access points, and winter trails in Unit 7.

Recommendation :

Neutral on this proposal as it is primarily allocative.

332

Proposal 152333

Proposal 152

Public proposal

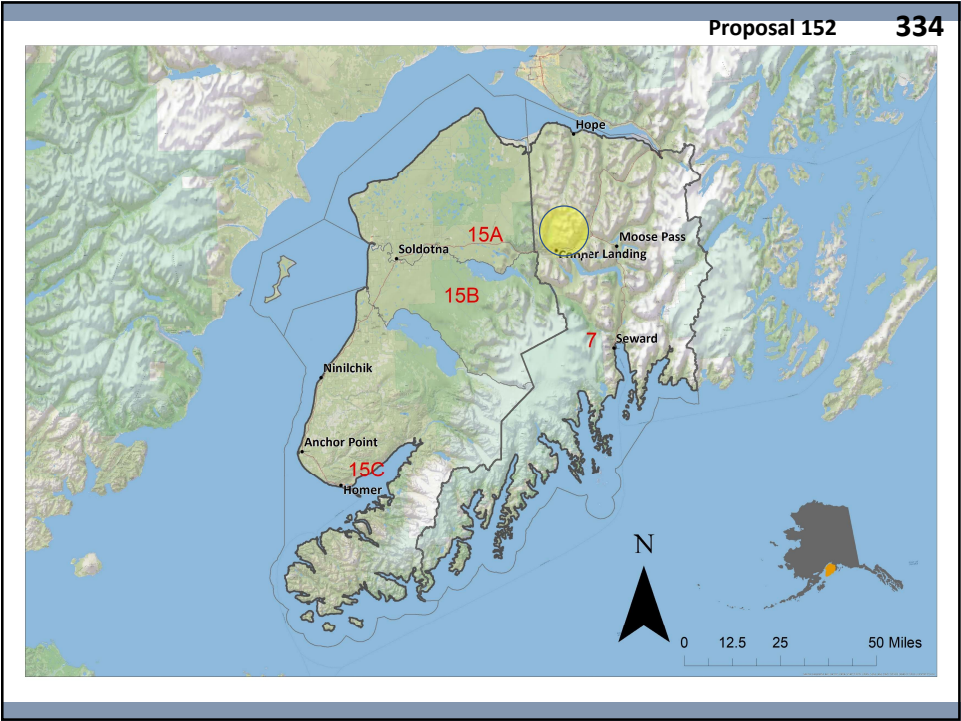
Effect of Proposal :

Establish trapping setbacks along trails and trailheads in Unit 7.

Recommendation :

Neutral on this proposal as it is primarily allocative.

333



334

	Proposal 152	335
<div><div><div><div><div><div></div><div><u>Background</u></div></div></div><div><div></div><div><div><div><div><div>• The proposal describes</div><div><div>• 100-yard setback for traps excepting a</div><div>• 50-yard setback for traps with an inside jaw spread < 5 inches, that are set at least 4 feet above ground or snow level, and size 3 leghold marten traps set in boxes.</div></div></div><div><div>• Applicable to</div><div><div>• Crescent Creek Trail, Lower Russian Lake Trail, Bean Creek Trail, Russian Gap Trail / Historical Quartz Creek Trail, Resurrection Trial (South End), West Juneau Bench Trail, Devil’s Pass Ski Loops, and Stetson Trail parking area and first 400 yards.</div></div></div></div></div></div></div></div></div></div>		

335

	Proposal 152	336
<div><div><div><div><div><div></div><div><u>Background</u></div></div></div><div><div></div><div><div><div><div>• The proposal concerns user conflicts and risk to domestic animals.</div><div>• Current areas closed to trapping in Units 7 & 15 (5 AAC 92.550)<div><div>• Kenai Moose Research Center (Unit 15)</div></div></div><div>• Ethical and safe trapping practices are actively encouraged through the Alaska Trappers Association and Alaska Frontier Trappers Association.</div><div>• The Department does not maintain a record of domestic or non-target animals caught in traps, user conflicts, or trail networks administered by other groups or agencies.</div></div></div></div></div></div></div></div>		

336

Proposal 152

337

Proposal 152

Public proposal

Effect of Proposal :

Establish trapping setbacks along trails and trailheads in Unit 7.

Recommendation :

Neutral on this proposal as it is primarily allocative.

337

Proposal 153

338

Proposal 153

Public proposal

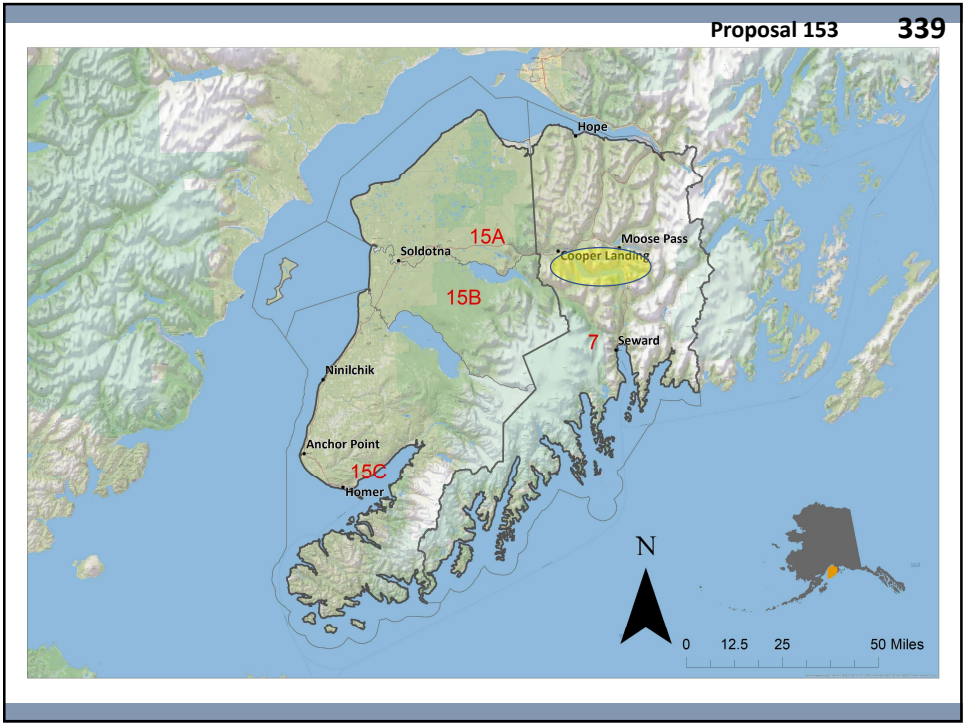
Effect of Proposal :

Establish trapping setbacks along Kenai Lake beaches in Unit 7.

Recommendation :

Neutral on this proposal as it is primarily allocative.

338



339

Proposal 153340

Background

- The proposal describes
 - 100-yard setback for traps excepting a
 - 50-yard setback for traps with an inside jaw spread < 5 inches, that are set at least 4 feet above ground or snow level, and size 3 leghold marten traps set in boxes.
- Applicable to
 - Kenai Lake Beaches
 - Kenai Lake Beach (Waikiki Beach)

340

Proposal 153 342

Proposal 153

Public proposal

Effect of Proposal :

Establish trapping setbacks along Kenai Lake beaches in Unit 7.

Recommendation :

Neutral on this proposal as it is primarily allocative.

171

Proposal 154343

Proposal 154

Public proposal

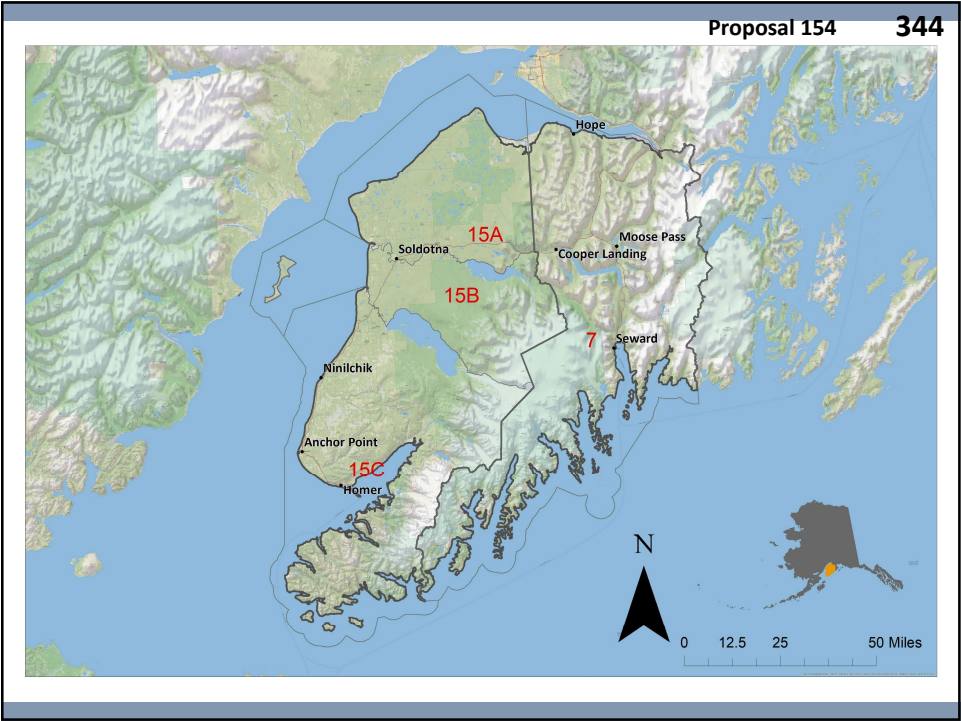
Effect of Proposal :

Require signs to be posted at all active trapping access points in Unit 7.

Recommendation :

Neutral on this proposal as it would likely not influence furbearer harvest.

343



344

	<div>Proposal 154345</div> <div><div>Background</div><div><ul style="list-style-type: none">• The proposal would require signs to be posted at all active trapping access points in Unit 7. Trapping sign requirements would include 1) be at least 8” x 11”, 2) brightly colored (orange or yellow), 3) waterproof/tear proof, and 4) posted at eye level clearly denoting active trapping in the area. Must include ADF&G license number or “Fish & Wildlife ID number”; contact information optional.• Area-specific state, federal, and municipal trapping restrictions occur throughout Alaska. The department does not maintain a catalog of federal, municipal, or private land restrictions.</div></div>
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345

	<div>Proposal 154346</div> <div><div>Background</div><div><ul style="list-style-type: none">• The proposal concerns user conflicts and risk to domestic animals.• Ethical and safe trapping practices are actively encouraged through the Alaska Trappers Association and Alaska Frontier Trappers Association.• The Department does not maintain a record of domestic or non-target animals caught in traps, user conflicts, or trail networks administered by other groups or agencies.• No suspected effect on furbearer harvest.</div></div>
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346

Proposal 154

347

Proposal 154

Public proposal

Effect of Proposal :

Require signs to be posted at all active trapping access points in Unit 7.

Recommendation :

Neutral on this proposal as it would likely not influence furbearer harvest.

347

Proposal 155

348

Proposal 155

Public proposal

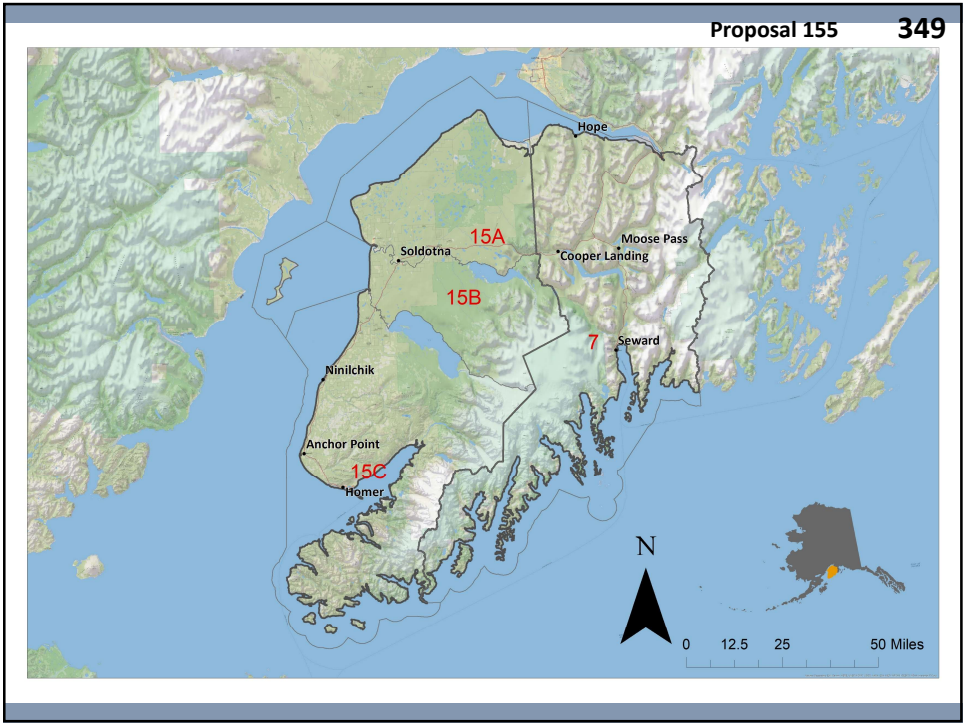
Effect of Proposal :

Close Subunit 15C to beaver trapping.

Recommendation :

Opposed to this proposal as it will eliminate beaver trapping and harvest opportunity.

348



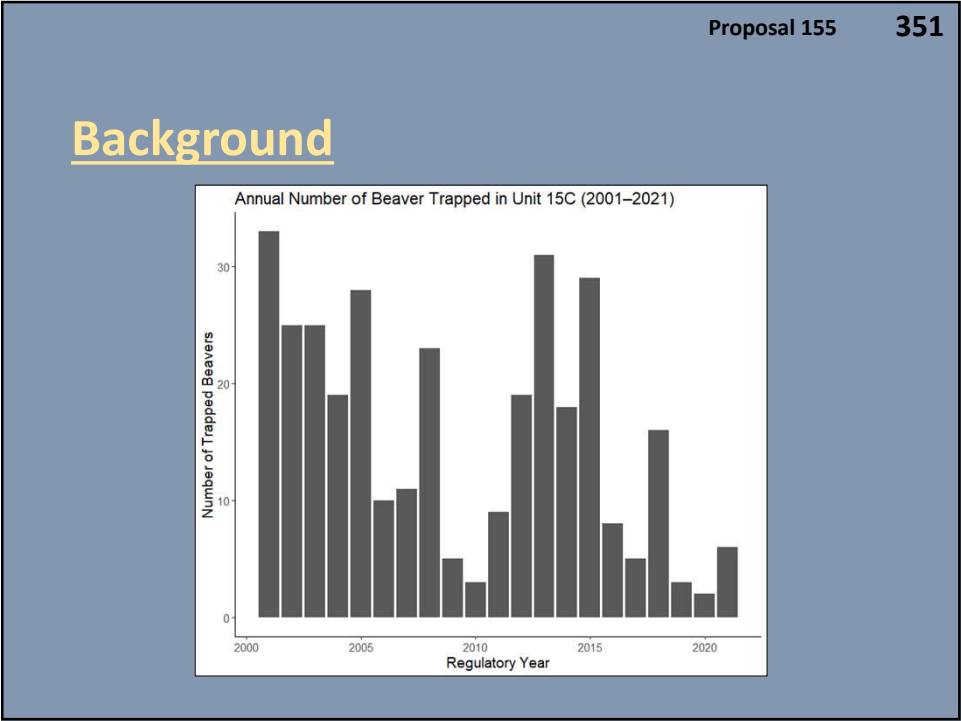
349

Proposal 155350

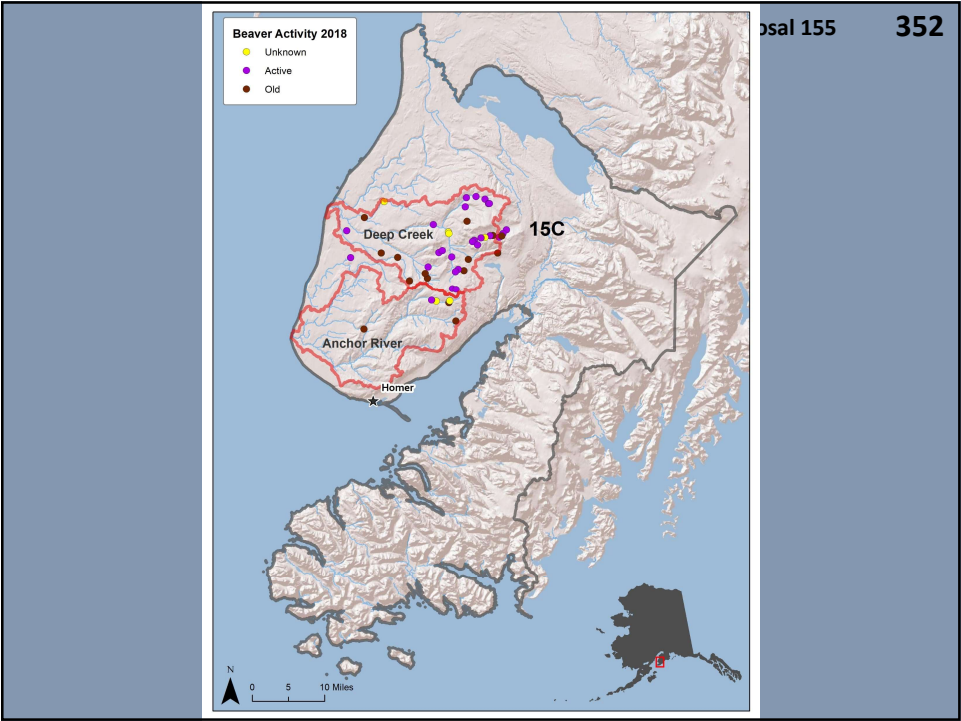
Background

- Current beaver trapping season in Units 7 & 15, Oct. 15–Apr. 30
- 20 beaver regulatory year bag limit
- Regulatory year 2000–2008: Nov. 10–Mar. 30
- Regulatory year 2009–2014: Nov. 10–Apr. 30
- Regulatory year 2015–present: Oct. 15–Apr. 30

350



351



352

Proposal 155

353

Proposal 155

Public proposal

Effect of Proposal :

Close Subunit 15C to beaver trapping.

Recommendation :

Opposed to this proposal as it will eliminate beaver trapping and harvest opportunity.

353

Proposal 156

354

Proposal 156

Public proposal

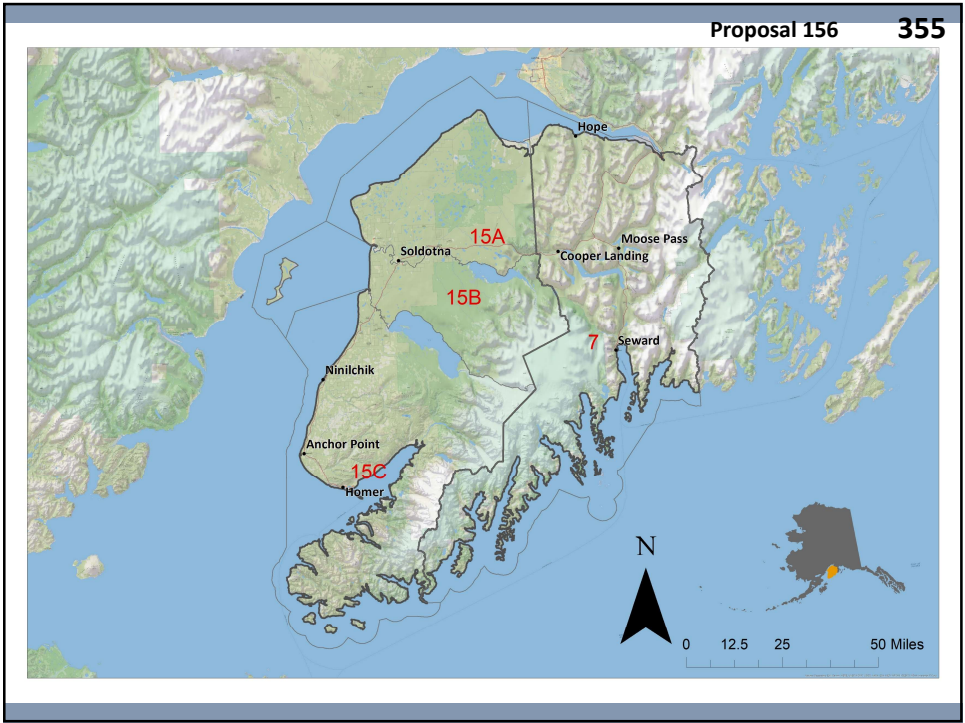
Effect of Proposal :

Close beaver trapping in the Anchor River and Deep Creek drainages in Subunit 15C for six years.

Recommendation :

Neutral on this proposal.

354



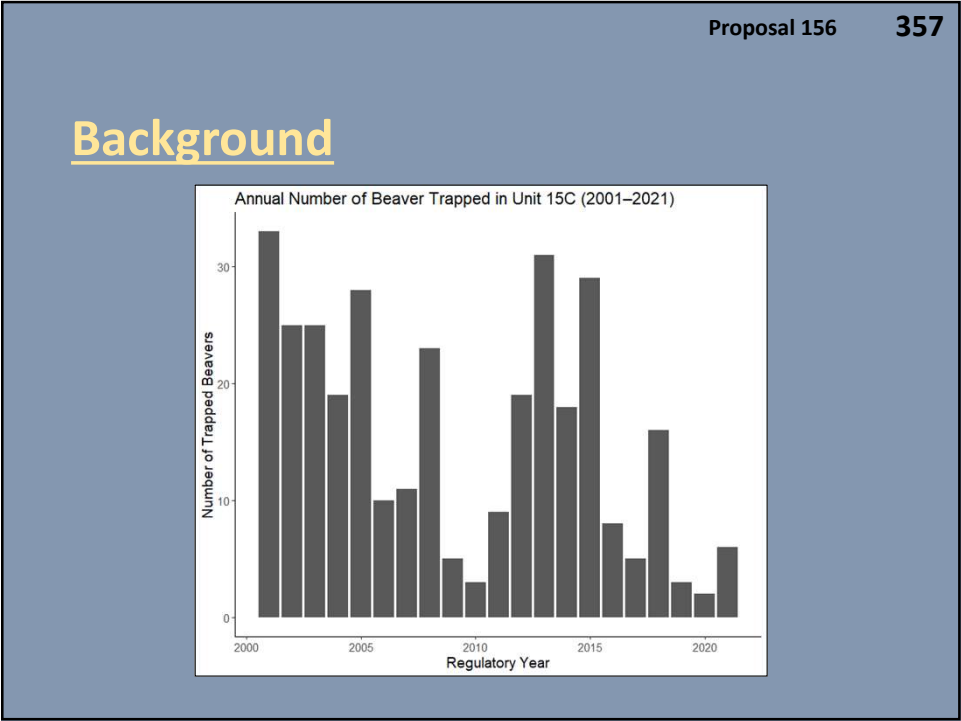
355

Proposal 165356

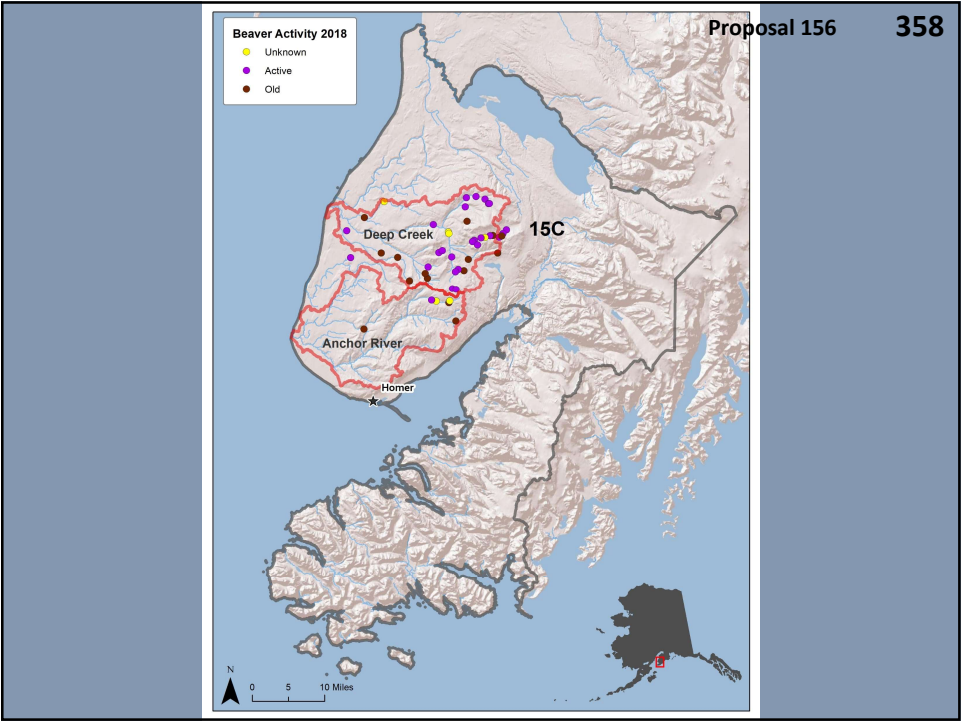
Background

- Current beaver trapping season in Units 7 & 15, Oct. 15–Apr. 30
- 20 beaver regulatory year bag limit
- Regulatory year 2000–2008: Nov. 10–Mar. 30
- Regulatory year 2009–2014: Nov. 10–Apr. 30
- Regulatory year 2015–present: Oct. 15–Apr. 30

356



357



358

Proposal 156359

Proposal 156

Public proposal

Effect of Proposal :

Close beaver trapping in the Anchor River and Deep Creek drainages in Subunit 15C for six years.

Recommendation :

Neutral on this proposal.

359

Proposal 157360

Proposal 157

Cooper Landing Fish and Game Advisory Committee

Effect of Proposal :

Shorten beaver trapping season to Nov. 1–Apr. 30 in Unit 7.

Recommendation :

Neutral as it does not create nor address a biological concern.

360

Proposal 157361

Background

• Current beaver trapping season in Units 7 & 15, Oct. 15–Apr. 30

• 20 beaver regulatory year bag limit

• Regulatory year 2000–2008:Nov. 10–Mar. 30

• Regulatory year 2009–2014:Nov. 10–Apr. 30

• Regulatory year 2015–present:Oct. 15–Apr. 30

361

Proposal 157362

Background

• RY 2000–2008:Nov. 10–Mar. 30Average = 46

• RY 2009–2014:Nov. 10–Apr. 30Average = 23

• RY 2015–2022:Oct. 15–Apr. 30Average = 24 (32% in Oct.)

Annual Number of Beavers Trapped in Unit 7 (2001–2021)

Regulatory Year	Number of Trapped Beavers
2001	120
2002	25
2003	25
2004	60
2005	55
2006	15
2007	30
2008	15
2009	30
2010	30
2011	10
2012	20
2013	30
2014	40
2015	30
2016	30
2017	35
2018	10
2019	25
2020	25
2021	25

362

181

Proposal 157

363

Proposal 157

Cooper Landing Fish and Game Advisory Committee

Effect of Proposal :

Shorten beaver trapping season to Nov. 1–Apr. 30 in Unit 7.

Recommendation :

Neutral as it does not create nor address a biological concern.

363

Proposal 158

364

Proposal 158

Cooper Landing Fish and Game Advisory Committee

Effect of Proposal :

Shorten coyote trapping season to Nov. 10–Mar. 30.

Recommendation :

Neutral as it does not create nor address a biological concern.

364

Proposal 158		365
Background		
<ul style="list-style-type: none">• Current coyote trapping season in Units 7 & 15, Oct. 15–Mar. 31.• It is prohibited to take a wolf or coyote with a steel trap, or with a snare smaller than 3/32-inch diameter during October or Nov. 1–Nov. 9.• The Department does not require sealing of coyotes and data regarding the distribution, abundance, or harvest coyotes is not present in Units 7 & 15.• The proposal does not influence methods and means of wolf trapping or snaring. As gear can be similar, the effect of this proposal may be inconsequential.		

365

Proposal 158		366
Proposal 158		
Cooper Landing Fish and Game Advisory Committee		
Effect of Proposal :		
Shorten coyote trapping season to Nov. 10–Mar. 30.		
Recommendation :		
Neutral as it does not create nor address a biological concern.		

366

Proposal 159367

Proposal 159

Public proposal

Effect of Proposal :

Lengthen the wolverine hunting season in Units 7 & 15 to Aug. 10–Mar. 31.

Recommendation :

Support this proposal to increase wolverine hunting opportunity.

367

Proposal 159368

Background

Current wolverine hunting season in Units 7 & 15, Aug. 10–Mar. 31

Likely opportunistic and incidental while pursuing other game

Annual Number of Wolverines Harvested
Units 7 & 15 (2001–2021)

Regulatory Year	Trapping	Snaring	Ground Shooting	Total
2001	5	2	1	8
2002	6	2	1	9
2003	10	3	2	15
2004	15	5	3	23
2005	14	4	2	20
2006	13	3	2	18
2007	12	3	2	17
2008	11	3	2	16
2009	10	3	2	15
2010	9	3	2	14
2011	8	3	2	13
2012	7	3	2	12
2013	6	3	2	11
2014	5	2	1	8
2015	6	2	2	10
2016	7	2	2	11
2017	8	2	2	12
2018	9	2	2	13
2019	10	2	2	14
2020	11	2	2	15
2021	12	2	2	16

368

Proposal 159

369

Proposal 159

Public proposal

Effect of Proposal :

Lengthen the wolverine hunting season in Units 7 & 15 to Aug. 10–Mar. 31.

Recommendation :

Support this proposal to increase wolverine hunting opportunity.

369

Proposal 160

370

Proposal 160

Homer Fish and Game Advisory Committee

Effect of Proposal :

Limit beaver trapping to one set per lodge in Units 7 & 15, and require visual markers.

Recommendation :

Neutral on this proposal as it does not address a biological concern.

370

Proposal 160371

Background

- The proposal would establish regulation limiting beaver trapping to one set per lodge and only one beaver may be removed per lodge in Units 7 and 15. All lodges that have been or are being trapped in the current season must be visually marked with a pole set vertically in the ice.
- This would mirror regulations for trapping on the Kenai National Wildlife Refuge.

371

Proposal 160372

Background

Annual Number of Beaver Trapped in Units 7 & 15 (2001–2021)

Regulatory Year	Number of Trapped Beavers
2001	80
2002	240
2003	60
2004	120
2005	130
2006	50
2007	45
2008	60
2009	110
2010	55
2011	55
2012	85
2013	100
2014	105
2015	95
2016	65
2017	50
2018	40
2019	35
2020	40
2021	50

372

Proposal 160

373

Proposal 160

Homer Fish and Game Advisory Committee

Effect of Proposal :
Limit beaver trapping to one set per lodge in Units 7 & 15, and require visual markers.

Recommendation :
Neutral on this proposal as it does not address a biological concern.

373

Proposal 161

374

Proposal 161

Homer Fish and Game Advisory Committee

Effect of Proposal :
Direct ADF&G to conduct a feasibility study for transporting Sitka Blacktail deer to Subunit 15C, south side of Kachemak Bay.

Recommendation :
Take no action due to lack of authority and forward to the Department for consideration.

374

Proposal 161

375

Background

- Division of Wildlife Transplant Policy (WTP; ADF&G 2010) prescribes the evaluation process to assess and weigh the potential risks and benefits for a proposed transplant.
- A transplant process describes four steps
 - Scoping report
 - Feasibility assessment
 - Public and department review
 - Formal departmental transplant plan

375

Proposal 161

376

Background

- Elements of scoping report
 - Identify the species proposed for the transplant;
 - Identify the transplant category;
 - Identify the source of the transplant;
 - Identify the initial transplant location;
 - Describe the benefits to be derived from the transplant;
 - Describe the extent of public support for the transplant;
 - Describe potential ecological risks associated with the transplant; and
 - Estimate costs associated with the transplant.

376

Proposal 161

377

Proposal 161

Homer Fish and Game Advisory Committee

Effect of Proposal :

Direct ADF&G to conduct a feasibility study for transporting Sitka Blacktail deer to Subunit 15C, south side of Kachemak Bay.

Recommendation :

Take no action due to lack of authority and forward to the Department for consideration.

377

Proposal 162

378

Proposal 162

Public proposal

Effect of Proposal :

Extend ptarmigan season in a portion of Subunit 15C north of Kachemak Bay and the Fox River to Aug. 10–Mar. 31.

Recommendation :

Neutral on this proposal as there is not a present biological concern noting that realized ptarmigan opportunity may be reduced.

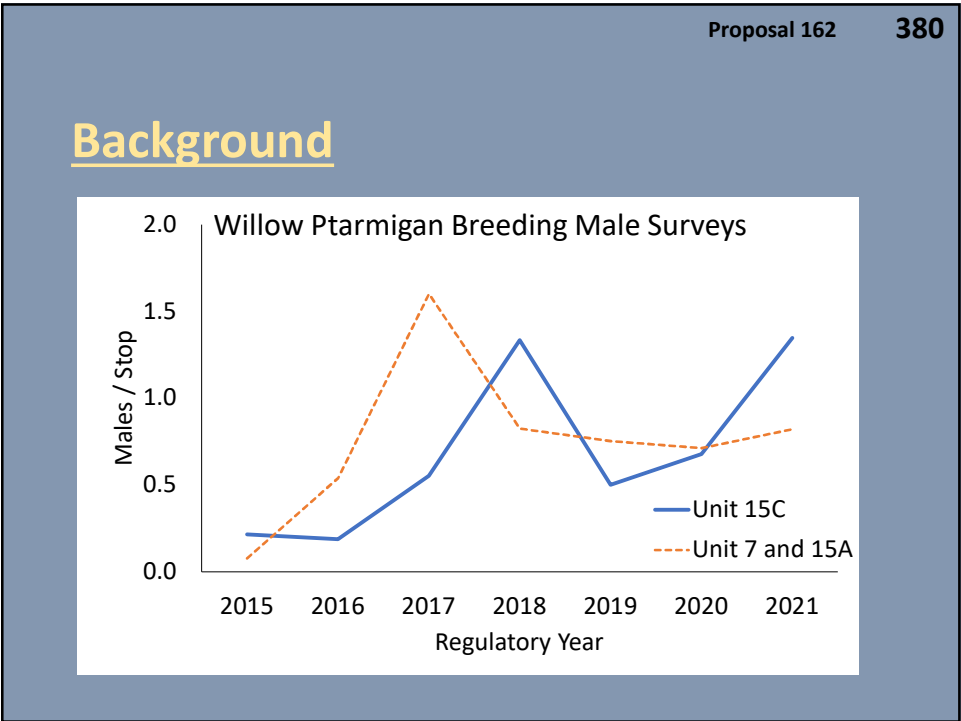
378

Proposal 162379

Background

- Current ptarmigan hunting season in Subunit 15C, Aug. 10–Jan.31 (2015)
- 5 per day, 10 in possession bag limit
- Wing collections
 - A majority of harvest appears to be willow ptarmigan
- Ptarmigan breeding surveys

379



380

Proposal 162381

Background

- Ptarmigan population dynamics
- Annual weather patterns
- Additive vs. compensatory hunting mortality
- Extending season may reduce ptarmigan abundance and decrease overall success rates of hunters

381

Proposal 162382

Proposal 162

Public proposal

Effect of Proposal :

Extend ptarmigan season in a portion of Subunit 15C north of Kachemak Bay and the Fox River to Aug. 10–Mar. 31.

Recommendation :

Neutral on this proposal as there is not a present biological concern noting that realized ptarmigan opportunity may be reduced.

382

Background

Prop. 163

In Units 5 – 7; 9, 10 (Unimak Isl.), 14, remainder 15, 16

Residents: 10/20 per day/possession; 6/12 harlequin and long-tailed duck

Nonresidents: 8/20 per day/possession; 4 each of any species per season; 20 of all species per season

Set by board in 2010:

In Unit 15C


Residents: 10/20 per day/possession; 2/4 harlequin and long-tailed duck; 1/2 eider

Nonresidents: 8/20 per day/possession; 2/4 harlequin and long-tailed duck; 1/2 eider; 4 each of any species per season; 20 of all species per season

384

Prop. 163

Statewide scale of management – 5 Hunt Zones



Alaska Migratory Bird Hunting Zones and Game Management Units

Statewide –

- Canvasback daily bag/possession
- Spectacled/Steller’s eiders closed
- Harlequin/long-tailed duck daily bag/possession

Hunt Zone –

- General duck bag limits and season dates

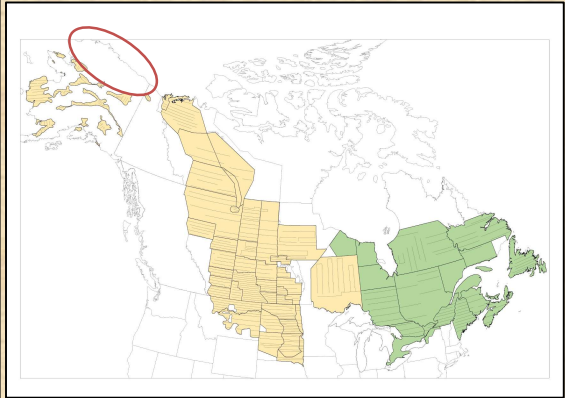
385

385

Prop. 163

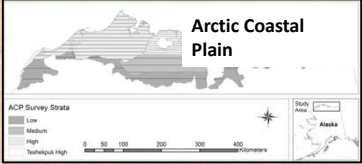
Waterfowl Population status and trends

Continental – Waterfowl Breeding Pair and Habitat Survey

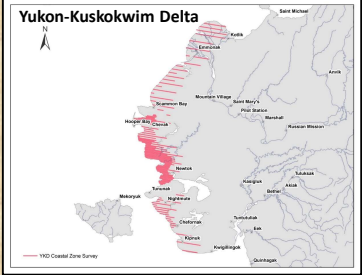


Regional – Waterfowl Breeding Pair Surveys

Arctic Coastal Plain

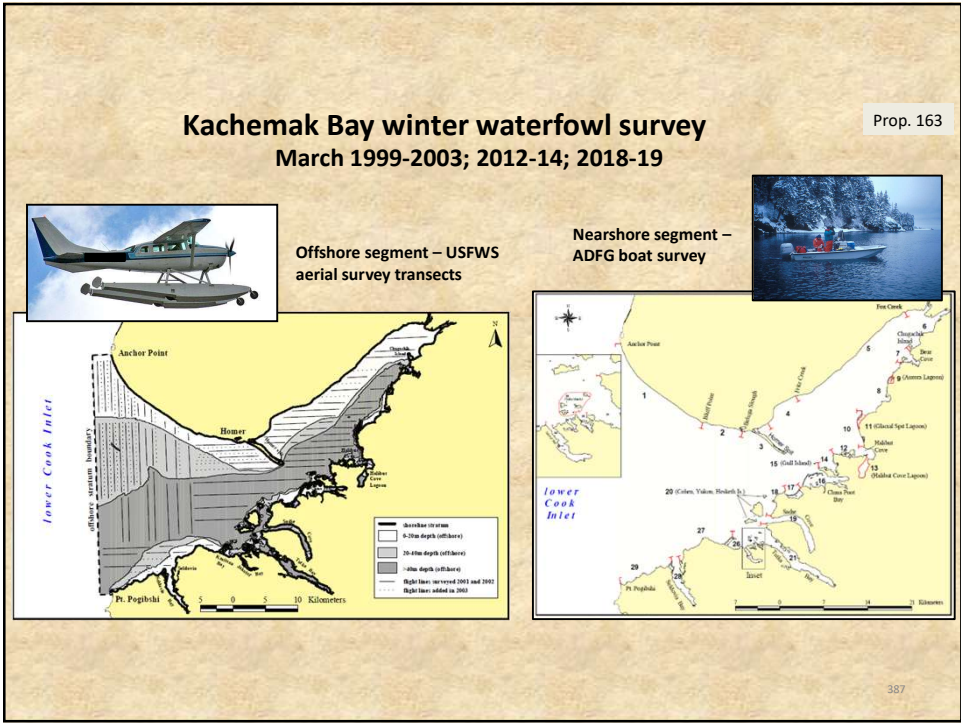


Yukon-Kuskokwim Delta

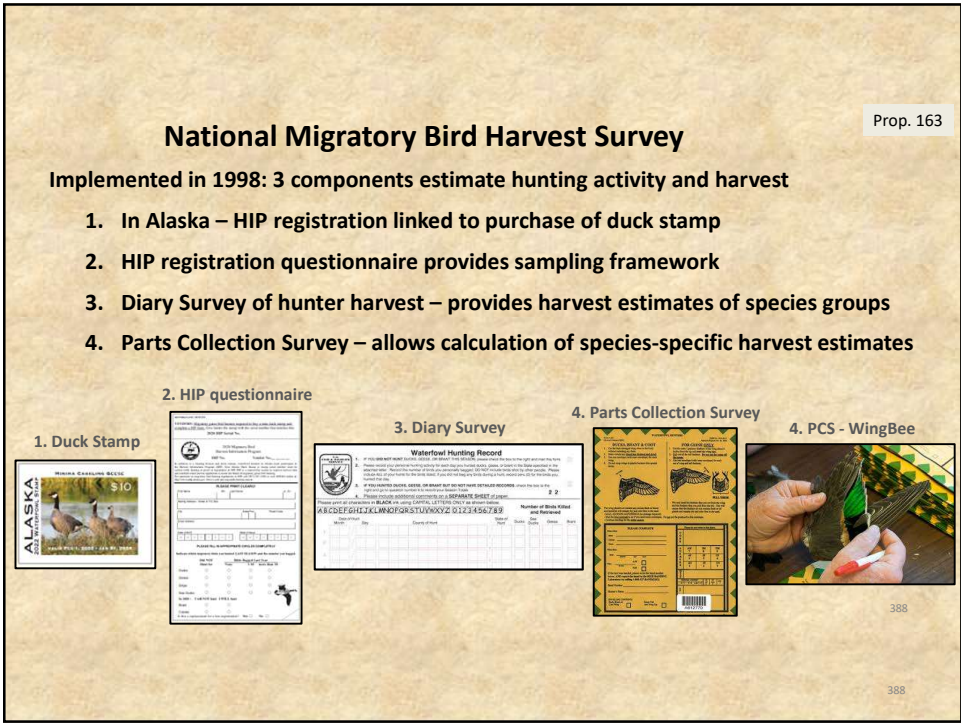


386

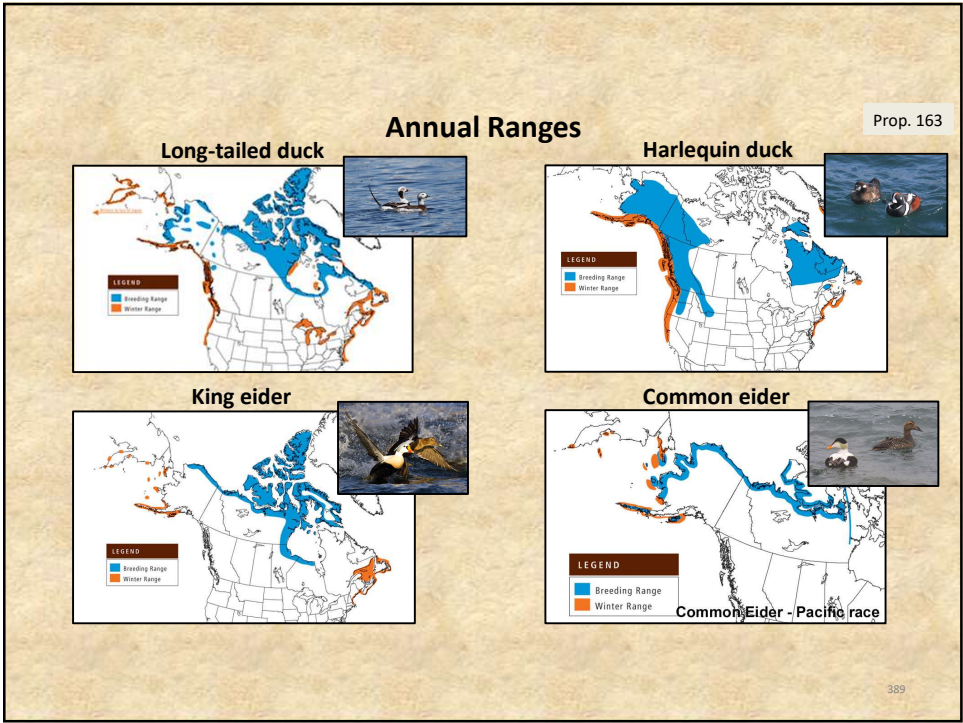
386



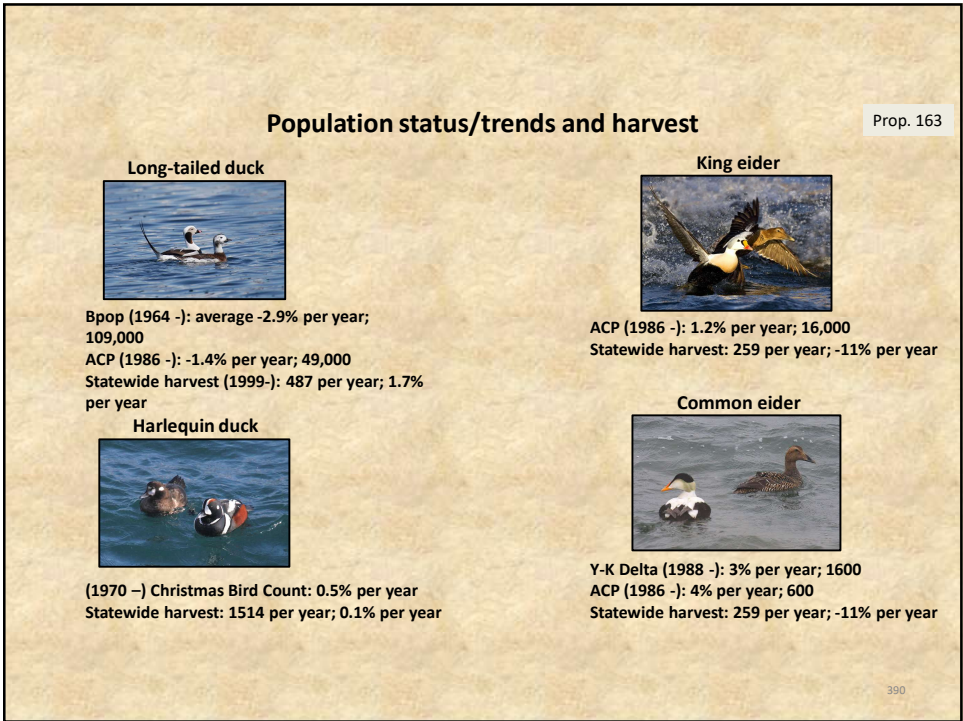
387



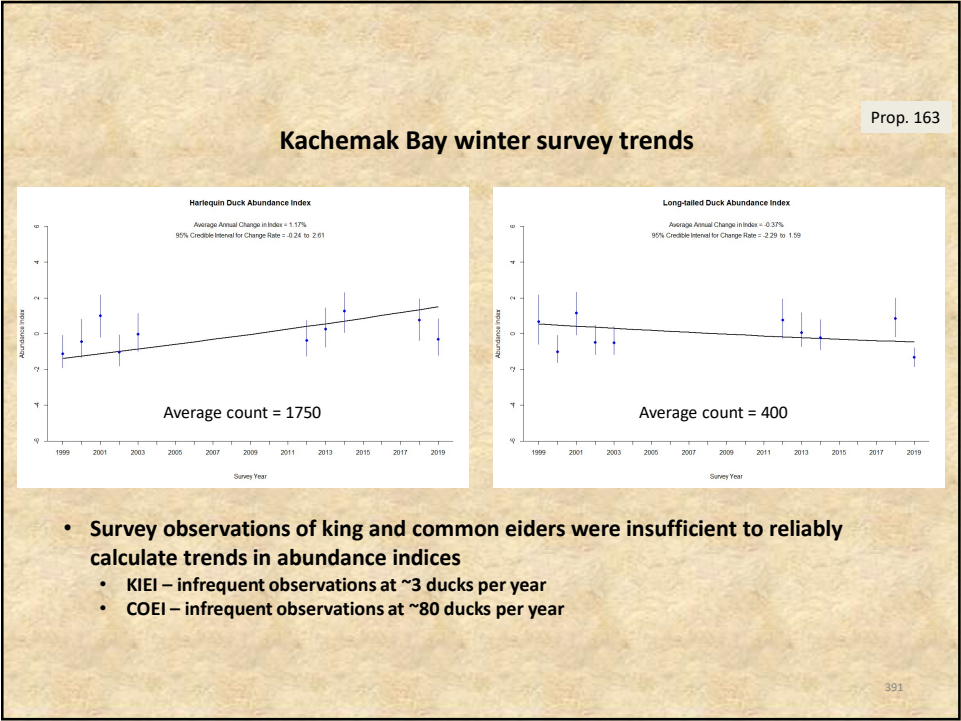
388



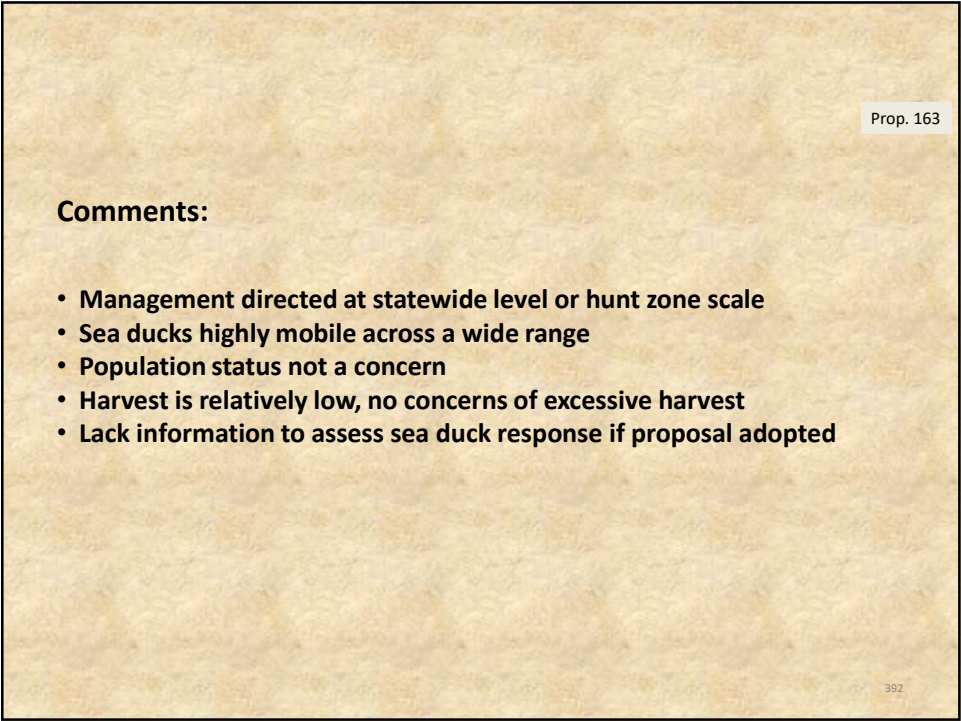
389



390



391



392

Proposal 164

**Reduce the bag limit for goldeneye in Units 7 and 15 to
4 per day, 8 in possession**

Department Position: Neutral

Proposed by: Homer Fish and Game Advisory Committee

Advisory Committee Votes:

Support	Oppose
Homer	Seward
Anchorage	Central Peninsula
Seldovia	

394

197

Background

Prop. 164

Goldeneye in general duck bag -
Current regulation:
In Units 5 - 7; 9, 10 (Unimak Isl.), 14 – 16
Residents and nonresidents: 8/24 per day/possession


Proposal:
In Units 7 and 15
Residents and nonresidents: 4/8 per day/possession

395


395

Annual Ranges

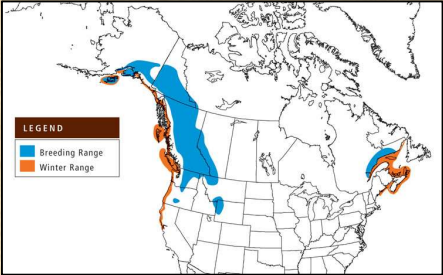
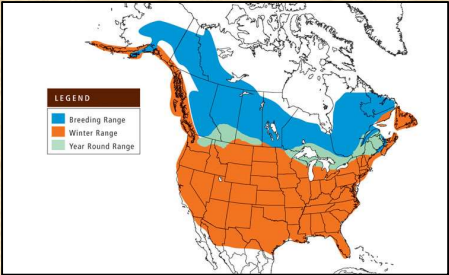
Prop. 164



Common goldeneye

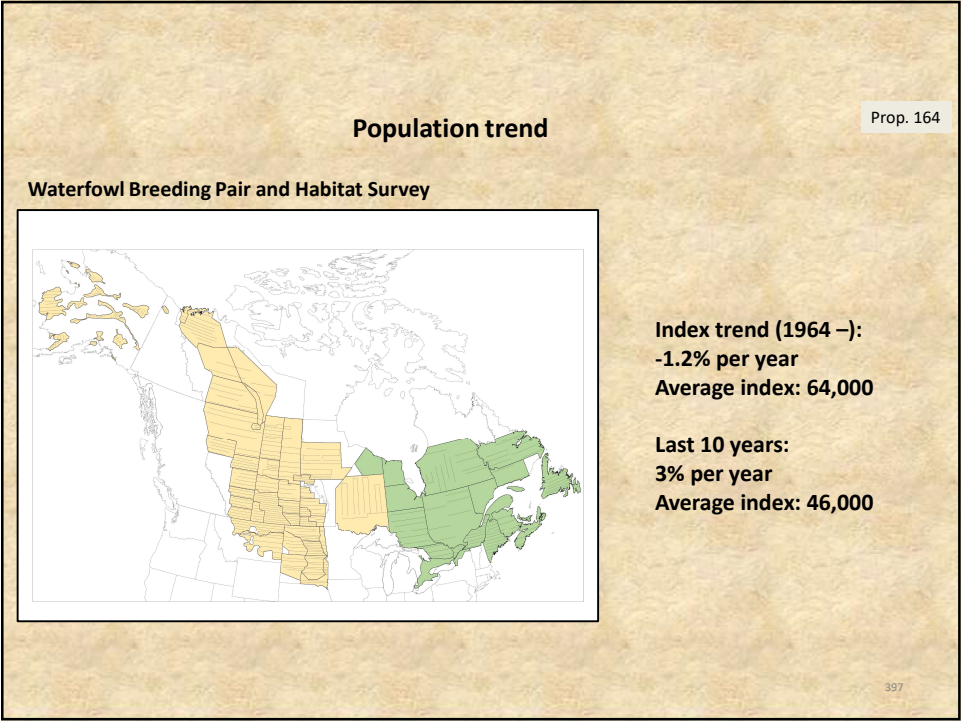


Barrow's goldeneye

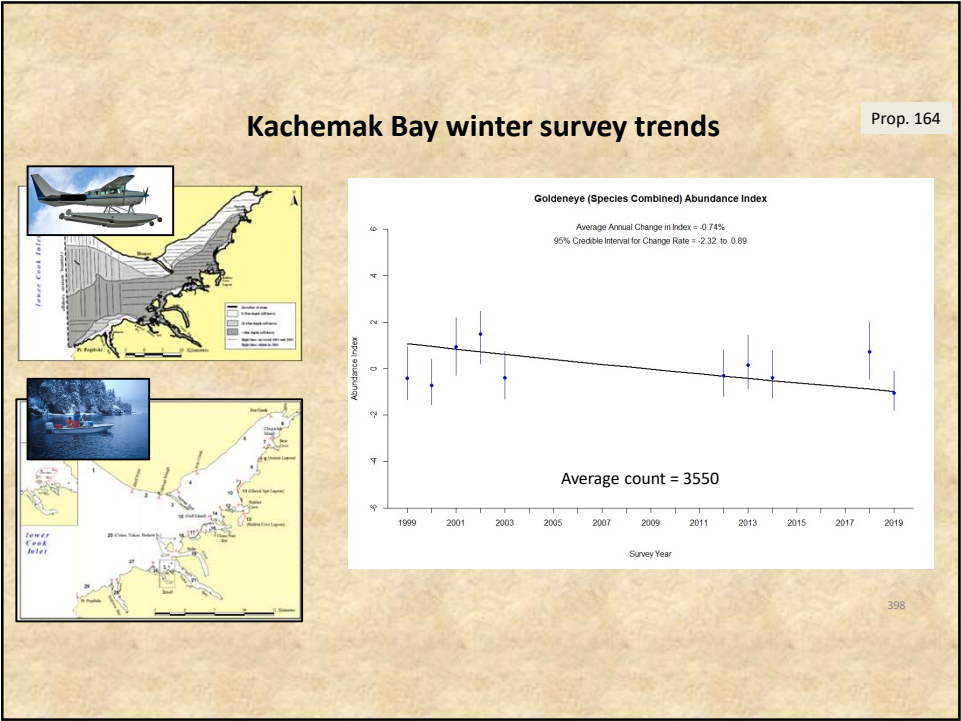


396

396



397



398

[illegible]

- Comments:**

Proposal 164

Reduce the bag limit for goldeneye in Units 7 and 15 to 4 per day, 8 in possession

Department Position: Neutral

Proposed by: Homer Fish and Game Advisory Committee

Advisory Committee Votes:

Support	Oppose
Homer	Seward
Anchorage	Central Peninsula
Seldovia	

401

401

Proposal 165

Reduce the bag limit for goldeneye in Unit 15C to 4 per day, 8 in possession

Department Position: Neutral

Proposed by: Public

Advisory Committee Votes:

Support	Oppose
Homer	Seward
Anchorage – TNA	Central Peninsula
Support	

402

402

Background

Prop. 165

Goldeneye in general duck bag -
Current regulation:
In Units 5 - 7; 9, 10 (Unimak Isl.), 14 – 16
Residents and nonresidents: 8/24 per day/possession


Proposal:
In Unit 15C
Residents and nonresidents: 4/8 per day/possession

403


403

Annual Ranges

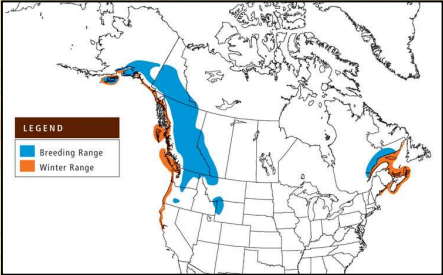
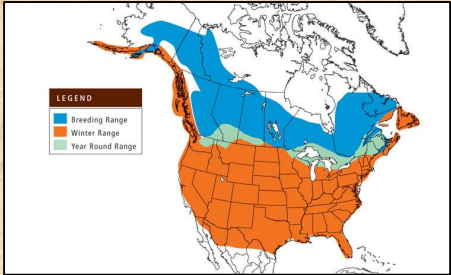
Prop. 165



Common goldeneye



Barrow's goldeneye



404

404

Kachemak Bay winter survey trends

Prop. 165

Map of Kachemak Bay showing survey areas and locations. The map includes labels for 'Lower Cook Inlet', 'Upper Cook Inlet', 'Kachemak Bay', and 'Pt. Barrow'. A legend indicates 'Survey Area' and 'Survey Location'. An inset image shows a small boat on the water.

Map of Kachemak Bay showing survey areas and locations. The map includes labels for 'Lower Cook Inlet', 'Upper Cook Inlet', 'Kachemak Bay', and 'Pt. Barrow'. A legend indicates 'Survey Area' and 'Survey Location'. An inset image shows a small boat on the water.

Goldeneye (Species Combined) Abundance Index

Average Annual Change in Index = -0.74%
95% Credible Interval for Change Rate = -2.32 to 0.89

Abundance Index

Average count = 3550

Survey Year

406

203

Proposal 165

**Reduce the bag limit for goldeneye in Unit 15C to
4 per day, 8 in possession**

Department Position: Neutral
Proposed by: Public

Advisory Committee Votes:

Support Homer Anchorage – TNA Seldovia	Oppose Seward Central Peninsula
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409

409

Proposal 166

**Reduce the bag limit for bufflehead in Units 7 and 15 to
4 per day, 8 in possession**

Department Position: Neutral
Proposed by: Homer Fish and Game Advisory Committee

Advisory Committee Votes:

Support Homer Anchorage Seldovia	Oppose Seward Central Peninsula
--	--

410

410

Background

Prop. 166

Bufflehead in general duck bag -
Current regulation:
In Units 5 - 7; 9, 10 (Unimak Isl.), 14 – 16
Residents and nonresidents: 8/24 per day/possession

Proposal:
In Units 7 and 15
Residents and nonresidents: 4/8 per day/possession

411

411

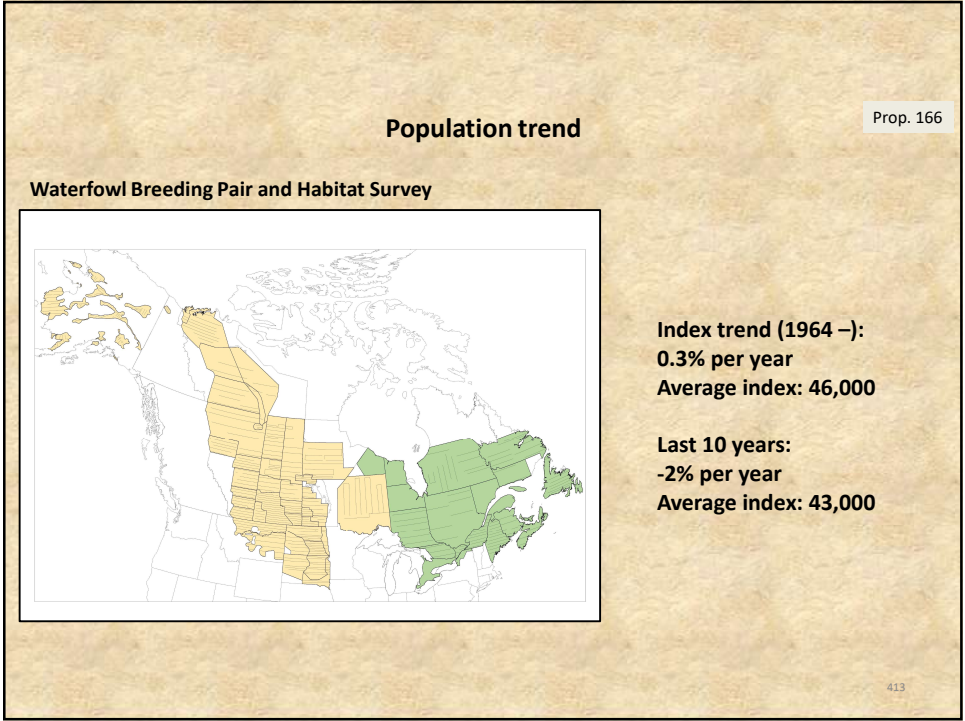
Annual Range

Prop. 166

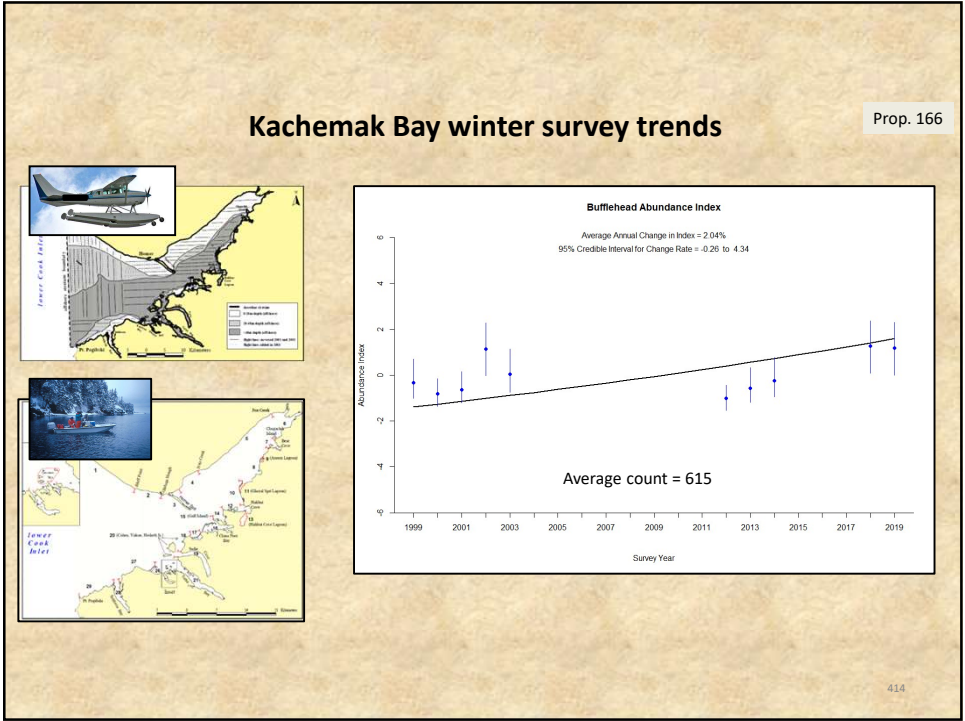
LEGEND
■ Breeding Range
■ Winter Range

412

412



413



414

Proposal 167

**Reduce the bag limit for bufflehead in Unit 15C to
4 per day, 8 in possession**

Department Position: Neutral
Proposed by: Public

Advisory Committee Votes:

Support	Oppose
Homer	Seward
Anchorage – TNA	Central Peninsula
Seldovia	

418

209

Background

Prop. 167

Bufflehead in general duck bag -
Current regulation:
In Units 5 - 7; 9, 10 (Unimak Isl.), 14 – 16
Residents and nonresidents: 8/24 per day/possession

Proposal:
In Units 7 and 15
Residents and nonresidents: 4/8 per day/possession

419

419

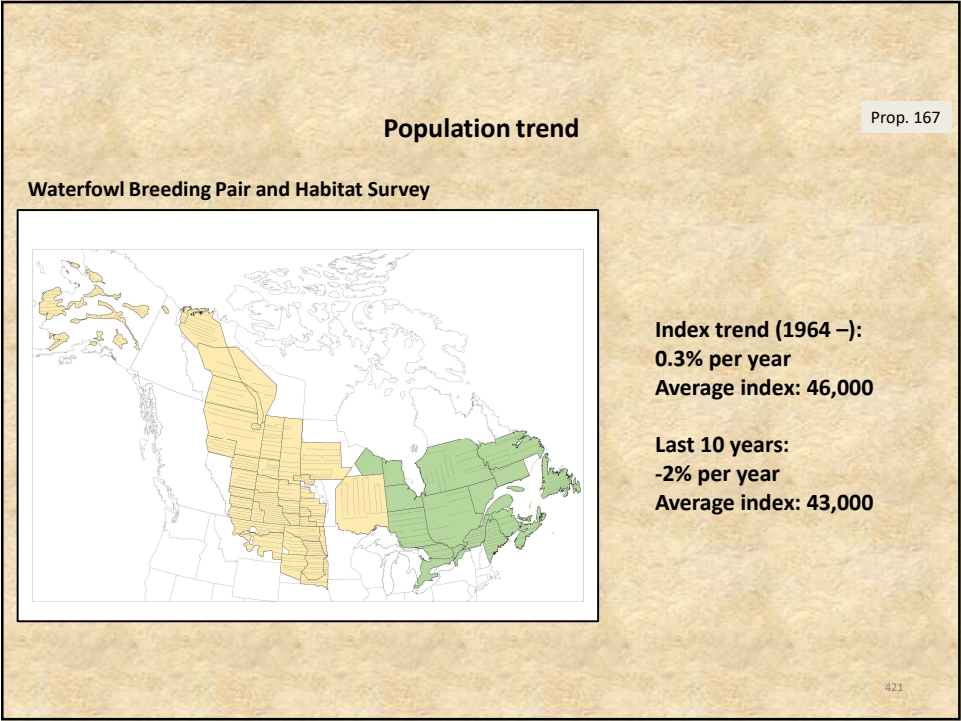
Annual Range

Prop. 167

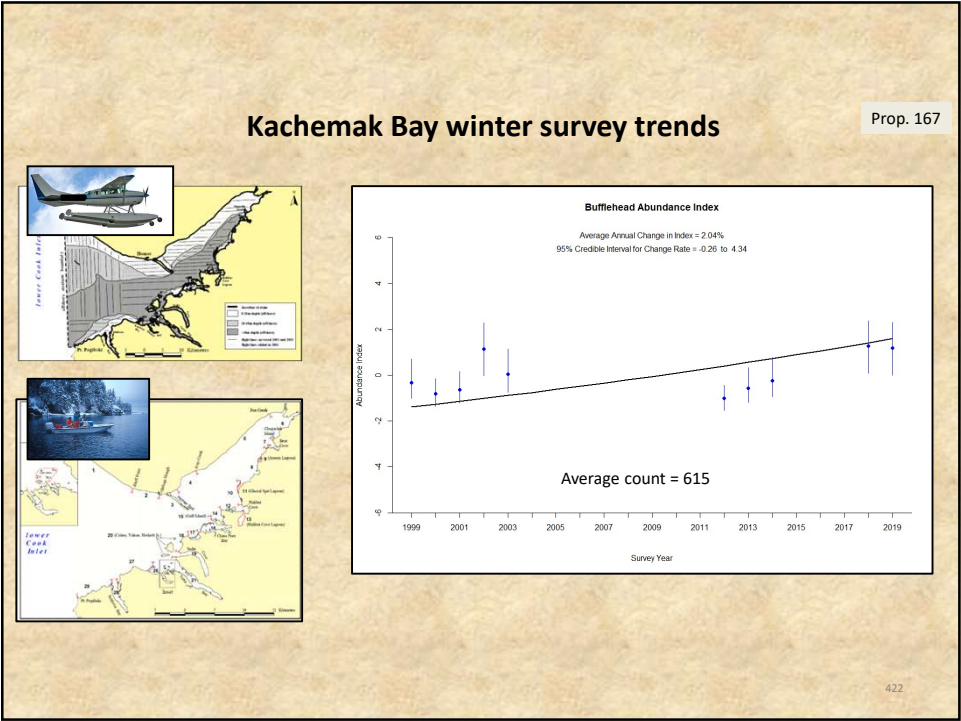
LEGEND
■ Breeding Range
■ Winter Range

420

420



421



422

Proposal 167

**Reduce the bag limit for bufflehead in Unit 15C to
4 per day, 8 in possession**

Department Position: Neutral
Proposed by: Public

Advisory Committee Votes:

Support Homer Anchorage – TNA Seldovia	Oppose Seward Central Peninsula
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425

425

Proposal 168

**Reduce the bag limit for harlequin ducks in Units 7 and 15 to
1 per day, 2 in possession**

Department Position: Neutral
Proposed by: Homer Fish and Game Advisory Committee

Advisory Committee Votes:

Support Anchorage	Oppose Homer Seward Central Peninsula Seldovia
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426

426

Background

Prop. 168

Current regulation:
In Units 5 - 7; 9, 10 (Unimak Isl.), 14 – 16
Residents: 6/12 per day/possession
Nonresidents: 4 each any species per season

Set by board in 2010:
In Unit 15C
Resident and nonresident: 2/4 per day/possession

Proposal:
In Units 7 and 15
Residents and nonresidents: 1/2 per day/possession

427

427

Annual Range

Prop. 168

LEGEND

- Breeding Range
- Winter Range

428

428

Population trend

Christmas Bird Count

- Primarily road-based community science effort to count birds every December
- 38 locations in Alaska
- Small-fraction of wintering habitat but provides best indicator of statewide trend
- Slight increasing trend: annual rate of 0.51% (95% CI: -0.83 – 2.29) since the 1970s




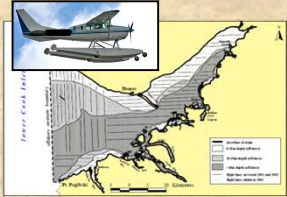
Audubon Christmas Bird Count

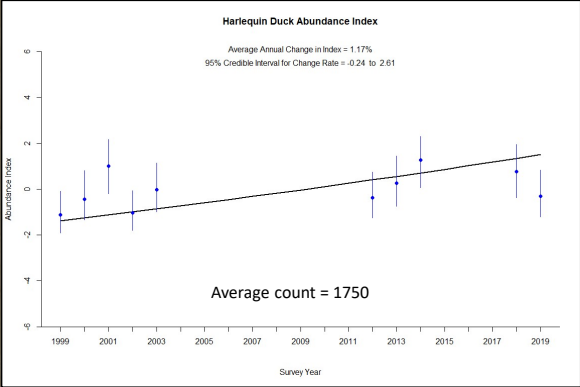
Prop. 168

429

429

Kachemak Bay winter survey trends





Harlequin Duck Abundance Index

Average Annual Change in Index = 1.17%

95% Credible Interval for Change Rate = -0.24 to 2.61

Average count = 1750

Prop. 168

430

430

Proposal 169

**Reduce the bag limit for harlequin ducks in Unit 15C to
1 per day, 2 in possession**

Department Position: Neutral
Proposed by: Public

Advisory Committee Votes:

Support	Oppose
Anchorage – TNA	Homer
	Seward
	Central Peninsula
	Seldovia

434

217

Background

Prop. 169

Current regulation:
In Units 5 - 7; 9, 10 (Unimak Isl.), 14 – 16
Residents: 6/12 per day/possession
Nonresidents: 4 each any species per season

Set by board in 2010:
In Unit 15C
Resident and nonresident: 2/4 per day/possession

Proposal:
In Units 7 and 15
Residents and nonresidents: 1/2 per day/possession

435

435

Annual Range

Prop. 169

LEGEND

- Breeding Range
- Winter Range

436

436

Kachemak Bay winter survey trends

Prop. 169

The map displays Kachemak Bay with various survey areas marked. An inset shows a small boat on the water. A legend indicates different survey types: aerial, ground, and water. A scale bar shows distances up to 10 miles.

Lower Cook Inlet

2000-2001 Survey

2002-2003 Survey

2004-2005 Survey

2006-2007 Survey

2008-2009 Survey

2010-2011 Survey

2012-2013 Survey

2014-2015 Survey

2016-2017 Survey

2018-2019 Survey

2020-2021 Survey

2022-2023 Survey

2024-2025 Survey

2026-2027 Survey

2028-2029 Survey

2030-2031 Survey

2032-2033 Survey

2034-2035 Survey

2036-2037 Survey

2038-2039 Survey

2040-2041 Survey

2042-2043 Survey

2044-2045 Survey

2046-2047 Survey

2048-2049 Survey

2050-2051 Survey

2052-2053 Survey

2054-2055 Survey

2056-2057 Survey

2058-2059 Survey

2060-2061 Survey

2062-2063 Survey

2064-2065 Survey

2066-2067 Survey

2068-2069 Survey

2070-2071 Survey

2072-2073 Survey

2074-2075 Survey

2076-2077 Survey

2078-2079 Survey

2080-2081 Survey

2082-2083 Survey

2084-2085 Survey

2086-2087 Survey

2088-2089 Survey

2090-2091 Survey

2092-2093 Survey

2094-2095 Survey

2096-2097 Survey

2098-2099 Survey

2100-2101 Survey

2102-2103 Survey

2104-2105 Survey

2106-2107 Survey

2108-2109 Survey

2110-2111 Survey

2112-2113 Survey

2114-2115 Survey

2116-2117 Survey

2118-2119 Survey

2120-2121 Survey

2122-2123 Survey

2124-2125 Survey

2126-2127 Survey

2128-2129 Survey

2130-2131 Survey

2132-2133 Survey

2134-2135 Survey

2136-2137 Survey

2138-2139 Survey

2140-2141 Survey

2142-2143 Survey

2144-2145 Survey

2146-2147 Survey

2148-2149 Survey

2150-2151 Survey

2152-2153 Survey

2154-2155 Survey

2156-2157 Survey

2158-2159 Survey

2160-2161 Survey

2162-2163 Survey

2164-2165 Survey

2166-2167 Survey

2168-2169 Survey

2170-2171 Survey

2172-2173 Survey

2174-2175 Survey

2176-2177 Survey

2178-2179 Survey

2180-2181 Survey

2182-2183 Survey

2184-2185 Survey

2186-2187 Survey

2188-2189 Survey

2190-2191 Survey

2192-2193 Survey

2194-2195 Survey

2196-2197 Survey

2198-2199 Survey

2200-2201 Survey

2202-2203 Survey

2204-2205 Survey

2206-2207 Survey

2208-2209 Survey

2210-2211 Survey

2212-2213 Survey

2214-2215 Survey

2216-2217 Survey

2218-2219 Survey

2220-2221 Survey

2222-2223 Survey

2224-2225 Survey

2226-2227 Survey

2228-2229 Survey

2230-2231 Survey

2232-2233 Survey

2234-2235 Survey

2236-2237 Survey

2238-2239 Survey

2240-2241 Survey

2242-2243 Survey

2244-2245 Survey

2246-2247 Survey

2248-2249 Survey

2250-2251 Survey

2252-2253 Survey

2254-2255 Survey

2256-2257 Survey

2258-2259 Survey

2260-2261 Survey

2262-2263 Survey

2264-2265 Survey

2266-2267 Survey

2268-2269 Survey

2270-2271 Survey

2272-2273 Survey

2274-2275 Survey

2276-2277 Survey

2278-2279 Survey

2280-2281 Survey

2282-2283 Survey

2284-2285 Survey

2286-2287 Survey

2288-2289 Survey

2290-2291 Survey

2292-2293 Survey

2294-2295 Survey

2296-2297 Survey

2298-2299 Survey

2300-2301 Survey

2302-2303 Survey

2304-2305 Survey

2306-2307 Survey

2308-2309 Survey

2310-2311 Survey

2312-2313 Survey

2314-2315 Survey

2316-2317 Survey

2318-2319 Survey

2320-2321 Survey

2322-2323 Survey

2324-2325 Survey

2326-2327 Survey

2328-2329 Survey

2330-2331 Survey

2332-2333 Survey

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2370-2371 Survey

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2374-2375 Survey

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2380-2381 Survey

2382-2383 Survey

2384-2385 Survey

2386-2387 Survey

2388-2389 Survey

2390-2391 Survey

2392-2393 Survey

2394-2395 Survey

2396-2397 Survey

2398-2399 Survey

2400-2401 Survey

2402-2403 Survey

2404-2405 Survey

2406-2407 Survey

2408-2409 Survey

2410-2411 Survey

2412-2413 Survey

2414-2415 Survey

2416-2417 Survey

2418-2419 Survey

2420-2421 Survey

2422-2423 Survey

2424-2425 Survey

2426-2427 Survey

2428-2429 Survey

2430-2431 Survey

2432-2433 Survey

2434-2435 Survey

2436-2437 Survey

2438-2439 Survey

2440-2441 Survey

2442-2443 Survey

2444-2445 Survey

2446-2447 Survey

2448-2449 Survey

2450-2451 Survey

2452-2453 Survey

2454-2455 Survey

2456-2457 Survey

2458-2459 Survey

2460-2461 Survey

2462-2463 Survey

2464-2465 Survey

2466-2467 Survey

2468-2469 Survey

2470-2471 Survey

2472-2473 Survey

2474-2475 Survey

2476-2477 Survey

2478-2479 Survey

2480-2481 Survey

2482-2483 Survey

2484-2485 Survey

2486-2487 Survey

2488-2489 Survey

2490-2491 Survey

2492-2493 Survey

2494-2495 Survey

2496-2497 Survey

2498-2499 Survey

2500-2501 Survey

2502-2503 Survey

2504-2505 Survey

2506-2507 Survey

2508-2509 Survey

2510-2511 Survey

2512-2513 Survey

2514-2515 Survey

2516-2517 Survey

2518-2519 Survey

2520-2521 Survey

2522-2523 Survey

2524-2525 Survey

2526-2527 Survey

2528-2529 Survey

2530-2531 Survey

Proposal 169

**Reduce the bag limit for harlequin ducks in Unit 15C to
1 per day, 2 in possession**

Department Position: Neutral
Proposed by: Public

Advisory Committee Votes:

Support Anchorage – TNA	Oppose Homer Seward Central Peninsula Seldovia
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441

441

Proposal 170

**Reduce the bag limit for long-tailed ducks in Units 7 and 15 to
1 per day, 2 in possession**

Department Position: Neutral
Proposed by: Homer Fish and Game Advisory Committee

Advisory Committee Votes:

Support Anchorage	Oppose Homer Seward Central Peninsula Seldovia
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442

442

Background

Prop. 170

Current regulation:
In Units 5 - 7; 9, 10 (Unimak Isl.), 14 – 16
Residents: 6/12 per day/possession
Nonresidents: 4 each any species per season

Set by board in 2010:
In Unit 15C
Resident and nonresident: 2/4 per day/possession

Proposal:
In Units 7 and 15
Residents and nonresidents: 1/2 per day/possession

443

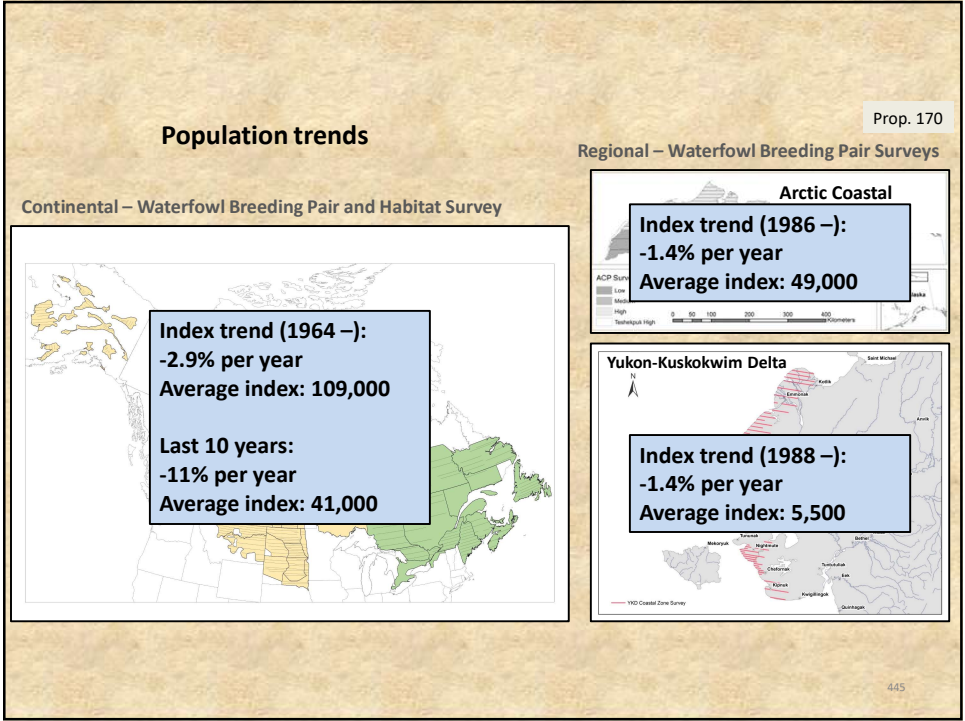
443

Annual Range

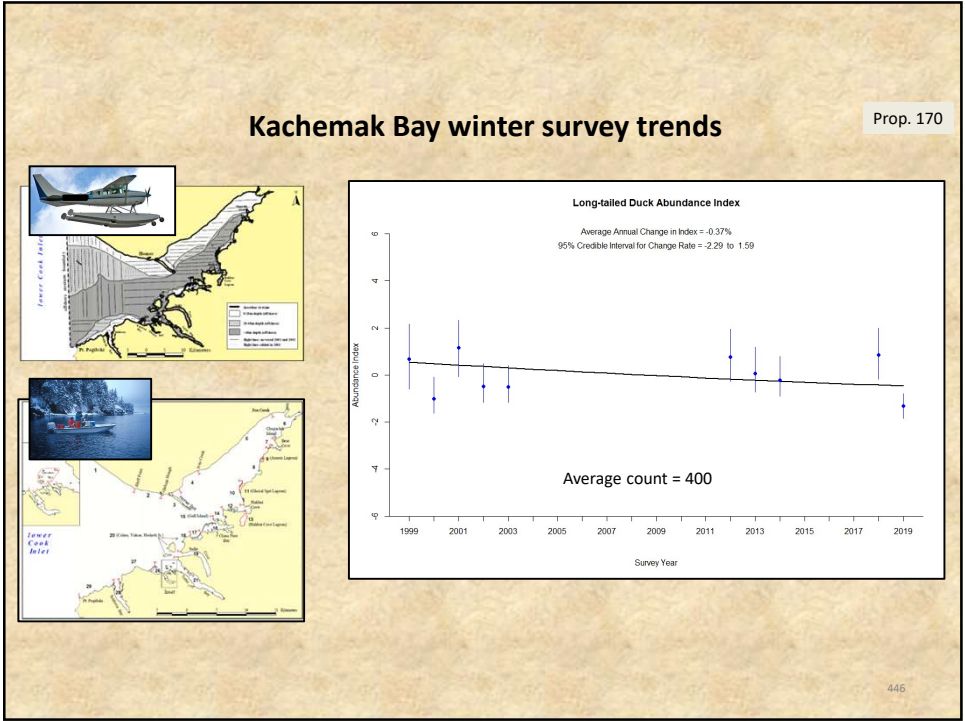
Prop. 170

444

444



445



446

Proposal 171

Direct ADF&G to implement a method for accurate reporting of sea duck harvest for Units 6, 7, and 15

Department Position: Oppose

Proposed by: Homer Fish and Game Advisory Committee

Advisory Committee Votes:

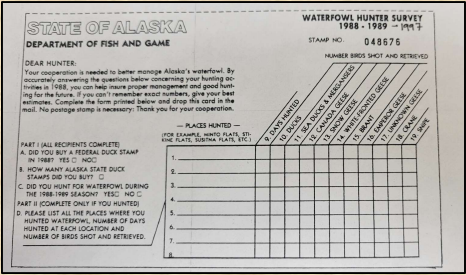
Support	Oppose
Homer	Seward
Anchorage	Central Peninsula
Seldovia	

450

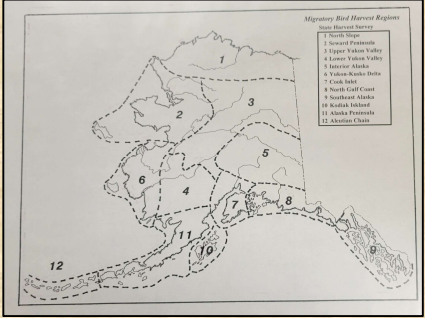
225

Background

Statewide migratory game bird harvest survey 1971 - 1997



Survey conducted across 12 regions




451

451


National Migratory Bird Harvest Survey

- Implemented in 1998: 3 components estimates of hunting activity and harvest
 - In Alaska – HIP registration linked to purchase of duck stamp
 - HIP registration questionnaire provides sampling framework
 - Diary Survey of hunter harvest – provides harvest estimates of species groups
 - Parts Collection Survey – allows calculation of species-specific harvest estimates


1. Duck Stamp




2. HIP questionnaire




3. Diary Survey



4. Parts Collection Survey



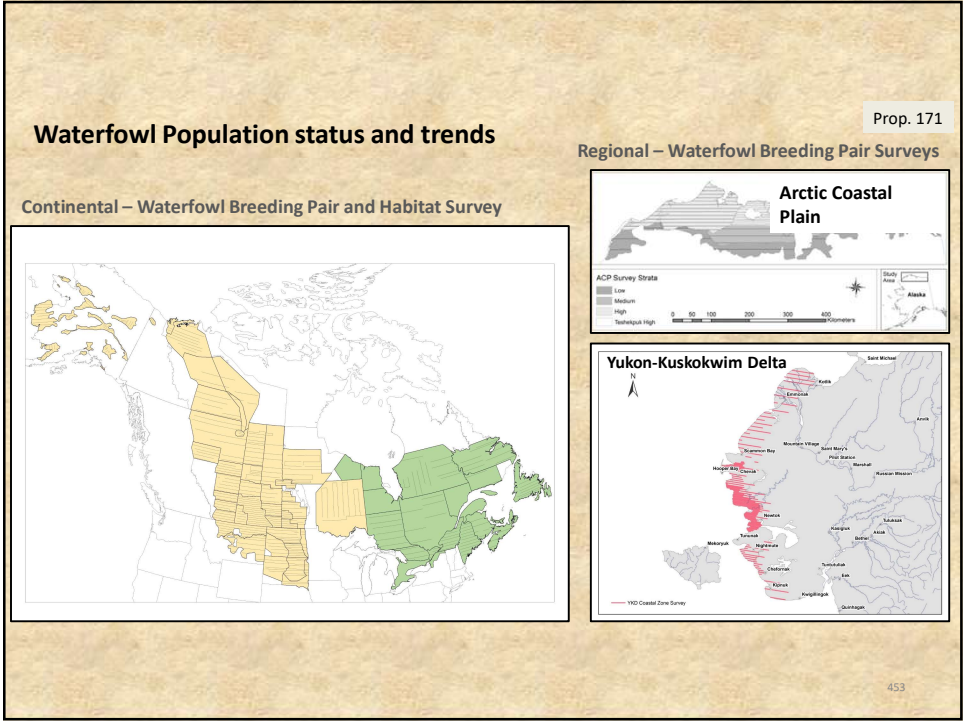
4. PCS - WingBee



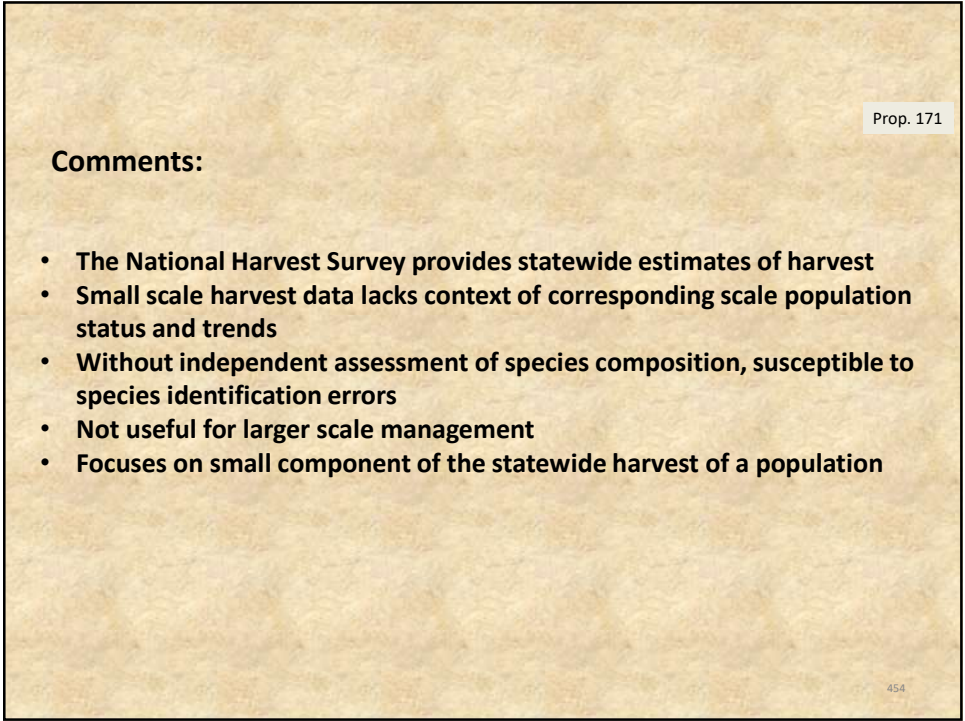
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226



453



454

Proposal 171

Direct ADF&G to implement a method for accurate reporting of sea duck harvest for Units 6, 7, and 15

Department Position: Oppose

Proposed by: Homer Fish and Game Advisory Committee

Advisory Committee Votes:

Support	Oppose
Homer	Seward
Anchorage	Central Peninsula
Seldovia	

455

455

Proposal 172

Require mandatory harvest reporting for sea ducks in Kachemack Bay in Unit 15C

Department Position: Oppose

Proposed by: Public

Advisory Committee Votes:

Support	Oppose
Homer – TNA	Seward
Anchorage – TNA	Central Peninsula
Seldovia	

456

456

Prop. 172

Survey conducted across 12 regions

Migratory Bird Harvest Survey
Survey Regions Survey

- 1 North Slope
- 2 Upper Yukon Valley
- 3 Lower Yukon Valley
- 4 Interior Alaska
- 5 Yukon-Kuskokwim Delta
- 6 Cook Inlet
- 7 South Gulf Coast
- 8 Southeast Alaska
- 9 Central Inland
- 10 Alaska Peninsula
- 11 Aleutian Peninsula
- 12 Aleutian Chain

457

457

Prop. 172

- ## 2. HIP questionnaire

[illegible]

Waterfowl Hunting Record

1. DATE OF HUNT _____ **2. HUNTER'S NAME** _____

3. HUNTING PARTY _____ **4. HUNTING AREA** _____

5. HUNTING METHOD _____ **6. HUNTING TIME** _____

7. HUNTING WEATHER _____ **8. HUNTING LOCATION** _____

9. HUNTING RESULTS _____ **10. HUNTING COMMENTS** _____

11. HUNTING SIGNATURE _____ **12. HUNTING DATE** _____

13. HUNTING TIME _____ **14. HUNTING LOCATION** _____

15. HUNTING RESULTS _____ **16. HUNTING COMMENTS** _____

17. HUNTING SIGNATURE _____ **18. HUNTING DATE** _____

19. HUNTING TIME _____ **20. HUNTING LOCATION** _____

21. HUNTING RESULTS _____ **22. HUNTING COMMENTS** _____

23. HUNTING SIGNATURE _____ **24. HUNTING DATE** _____

25. HUNTING TIME _____ **26. HUNTING LOCATION** _____

27. HUNTING RESULTS _____ **28. HUNTING COMMENTS** _____

29. HUNTING SIGNATURE _____ **30. HUNTING DATE** _____

31. HUNTING TIME _____ **32. HUNTING LOCATION** _____

33. HUNTING RESULTS _____ **34. HUNTING COMMENTS** _____

35. HUNTING SIGNATURE _____ **36. HUNTING DATE** _____

37. HUNTING TIME _____ **38. HUNTING LOCATION** _____

39. HUNTING RESULTS _____ **40. HUNTING COMMENTS** _____

41. HUNTING SIGNATURE _____ **42. HUNTING DATE** _____

43. HUNTING TIME _____ **44. HUNTING LOCATION** _____

45. HUNTING RESULTS _____ **46. HUNTING COMMENTS** _____

47. HUNTING SIGNATURE _____ **48. HUNTING DATE** _____

49. HUNTING TIME _____ **50. HUNTING LOCATION** _____

51. HUNTING RESULTS _____ **52. HUNTING COMMENTS** _____

53. HUNTING SIGNATURE _____ **54. HUNTING DATE** _____

55. HUNTING TIME _____ **56. HUNTING LOCATION** _____

57. HUNTING RESULTS _____ **58. HUNTING COMMENTS** _____

59. HUNTING SIGNATURE _____ **60. HUNTING DATE** _____

61. HUNTING TIME _____ **62. HUNTING LOCATION** _____

63. HUNTING RESULTS _____ **64. HUNTING COMMENTS** _____

65. HUNTING SIGNATURE _____ **66. HUNTING DATE** _____

67. HUNTING TIME _____ **68. HUNTING LOCATION** _____

69. HUNTING RESULTS _____ **70. HUNTING COMMENTS** _____

71. HUNTING SIGNATURE _____ **72. HUNTING DATE** _____

73. HUNTING TIME _____ **74. HUNTING LOCATION** _____

75. HUNTING RESULTS _____ **76. HUNTING COMMENTS** _____

77. HUNTING SIGNATURE _____ **78. HUNTING DATE** _____

79. HUNTING TIME _____ **80. HUNTING LOCATION** _____

81. HUNTING RESULTS _____ **82. HUNTING COMMENTS** _____

83. HUNTING SIGNATURE _____ **84. HUNTING DATE** _____

85. HUNTING TIME _____ **86. HUNTING LOCATION** _____

87. HUNTING RESULTS _____ **88. HUNTING COMMENTS** _____

89. HUNTING SIGNATURE _____ **90. HUNTING DATE** _____

91. HUNTING TIME _____ **92. HUNTING LOCATION** _____

93. HUNTING RESULTS _____ **94. HUNTING COMMENTS** _____

95. HUNTING SIGNATURE _____ **96. HUNTING DATE** _____

97. HUNTING TIME _____ **98. HUNTING LOCATION** _____

99. HUNTING RESULTS _____ **100. HUNTING COMMENTS** _____

101. HUNTING SIGNATURE _____ **102. HUNTING DATE** _____

103. HUNTING TIME _____ **104. HUNTING LOCATION** _____

105. HUNTING RESULTS _____ **106. HUNTING COMMENTS** _____

107. HUNTING SIGNATURE _____ **108. HUNTING DATE** _____

109. HUNTING TIME _____ **110. HUNTING LOCATION** _____

111. HUNTING RESULTS _____ **112. HUNTING COMMENTS** _____

113. HUNTING SIGNATURE _____ **114. HUNTING DATE** _____

115. HUNTING TIME _____ **116. HUNTING LOCATION** _____

117. HUNTING RESULTS _____ **118. HUNTING COMMENTS** _____

119. HUNTING SIGNATURE _____ **120. HUNTING DATE** _____

121. HUNTING TIME _____ **122. HUNTING LOCATION** _____

123. HUNTING RESULTS _____ **124. HUNTING COMMENTS** _____

125. HUNTING SIGNATURE _____ **126. HUNTING DATE** _____

127. HUNTING TIME _____ **128. HUNTING LOCATION** _____

129. HUNTING RESULTS _____ **130. HUNTING COMMENTS** _____

131. HUNTING SIGNATURE _____ **132. HUNTING DATE** _____

133. HUNTING TIME _____ **134. HUNTING LOCATION** _____

135. HUNTING RESULTS _____ **136. HUNTING COMMENTS** _____

137. HUNTING SIGNATURE _____ **138. HUNTING DATE** _____

139. HUNTING TIME _____ **140. HUNTING LOCATION** _____

141. HUNTING RESULTS _____ **142. HUNTING COMMENTS** _____

143. HUNTING SIGNATURE _____ **144. HUNTING DATE** _____

145. HUNTING TIME _____ **146. HUNTING LOCATION** _____

147. HUNTING RESULTS _____ **148. HUNTING COMMENTS** _____

149. HUNTING SIGNATURE _____ **150. HUNTING DATE** _____

151. HUNTING TIME _____ **152. HUNTING LOCATION** _____

153. HUNTING RESULTS _____ **154. HUNTING COMMENTS** _____

155. HUNTING SIGNATURE _____ **156. HUNTING DATE** _____

157. HUNTING TIME _____ **158. HUNTING LOCATION** _____

159. HUNTING RESULTS _____ **160. HUNTING COMMENTS** _____

161. HUNTING SIGNATURE _____ **162. HUNTING DATE** _____

163. HUNTING TIME _____ **164. HUNTING LOCATION** _____

165. HUNTING RESULTS _____ **166. HUNTING COMMENTS** _____

167. HUNTING SIGNATURE _____ **168. HUNTING DATE** _____

169. HUNTING TIME _____ **170. HUNTING LOCATION** _____

171. HUNTING RESULTS _____ **172. HUNTING COMMENTS** _____

173. HUNTING SIGNATURE _____ **174. HUNTING DATE** _____

175. HUNTING TIME _____ **176. HUNTING LOCATION** _____

177. HUNTING RESULTS _____ **178. HUNTING COMMENTS** _____

179. HUNTING SIGNATURE _____ **180. HUNTING DATE** _____

181. HUNTING TIME _____ **182. HUNTING LOCATION** _____

183. HUNTING RESULTS _____ **184. HUNTING COMMENTS** _____

185. HUNTING SIGNATURE _____ **186. HUNTING DATE** _____

187. HUNTING TIME _____ **188. HUNTING LOCATION** _____

189. HUNTING RESULTS _____ **190. HUNTING COMMENTS** _____

191. HUNTING SIGNATURE _____ **192. HUNTING DATE** _____

193. HUNTING TIME _____ **194. HUNTING LOCATION** _____

195. HUNTING RESULTS _____ **196. HUNTING COMMENTS** _____

197. HUNTING SIGNATURE _____ **198. HUNTING DATE** _____

199. HUNTING TIME _____ **200. HUNTING LOCATION** _____

201. HUNTING RESULTS _____ **202. HUNTING COMMENTS** _____

203. HUNTING SIGNATURE _____ **204. HUNTING DATE** _____

205. HUNTING TIME _____ **206. HUNTING LOCATION** _____

207. HUNTING RESULTS _____ **208. HUNTING COMMENTS** _____

209. HUNTING SIGNATURE _____ **210. HUNTING DATE** _____

211. HUNTING TIME _____ **212. HUNTING LOCATION** _____

213. HUNTING RESULTS _____ **214. HUNTING COMMENTS** _____

215. HUNTING SIGNATURE _____ **216. HUNTING DATE** _____

217. HUNTING TIME _____ **218. HUNTING LOCATION** _____

219. HUNTING RESULTS _____ **220. HUNTING COMMENTS** _____

221. HUNTING SIGNATURE _____ **222. HUNTING DATE** _____

223. HUNTING TIME _____ **224. HUNTING LOCATION** _____

225. HUNTING RESULTS _____ **226. HUNTING COMMENTS** _____

227. HUNTING SIGNATURE _____ **228. HUNTING DATE** _____

229. HUNTING TIME _____ **230. HUNTING LOCATION** _____

231. HUNTING RESULTS _____ **232. HUNTING COMMENTS** _____

233. HUNTING SIGNATURE _____ **234. HUNTING DATE** _____

235. HUNTING TIME _____ **23**

2000A BEAUTY & CARE

1. **Washing** Wash the hair with a gentle shampoo. Rinse thoroughly. Do not use hair oil or conditioner.

2. **Drying** Dry the hair with a towel. Do not rub the hair. Gently squeeze the hair to remove excess water. Then, dry the hair with a hair dryer on a low heat setting. Do not use a hair dryer on a high heat setting. Do not use a hair dryer for more than 10 minutes.

3. **Styling** Style the hair with a comb. Do not use a hairbrush. Do not use hair oil or hair cream.

FOR GROWN-UP

1. **Washing** Wash the hair with a gentle shampoo. Rinse thoroughly. Do not use hair oil or conditioner.

2. **Drying** Dry the hair with a towel. Do not rub the hair. Gently squeeze the hair to remove excess water. Then, dry the hair with a hair dryer on a low heat setting. Do not use a hair dryer on a high heat setting. Do not use a hair dryer for more than 10 minutes.

3. **Styling** Style the hair with a comb. Do not use a hairbrush. Do not use hair oil or hair cream.




WASH YOUR HAIR

1. **Washing** Wash the hair with a gentle shampoo. Rinse thoroughly. Do not use hair oil or conditioner.

2. **Drying** Dry the hair with a towel. Do not rub the hair. Gently squeeze the hair to remove excess water. Then, dry the hair with a hair dryer on a low heat setting. Do not use a hair dryer on a high heat setting. Do not use a hair dryer for more than 10 minutes.

3. **Styling** Style the hair with a comb. Do not use a hairbrush. Do not use hair oil or hair cream.

WASH YOUR HAIR

1. **Washing** Wash the hair with a gentle shampoo. Rinse thoroughly. Do not use hair oil or conditioner.

2. **Drying** Dry the hair with a towel. Do not rub the hair. Gently squeeze the hair to remove excess water. Then, dry the hair with a hair dryer on a low heat setting. Do not use a hair dryer on a high heat setting. Do not use a hair dryer for more than 10 minutes.

3. **Styling** Style the hair with a comb. Do not use a hairbrush. Do not use hair oil or hair cream.

WASH YOUR HAIR

1. **Washing** Wash the hair with a gentle shampoo. Rinse thoroughly. Do not use hair oil or conditioner.

2. **Drying** Dry the hair with a towel. Do not rub the hair. Gently squeeze the hair to remove excess water. Then, dry the hair with a hair dryer on a low heat setting. Do not use a hair dryer on a high heat setting. Do not use a hair dryer for more than 10 minutes.

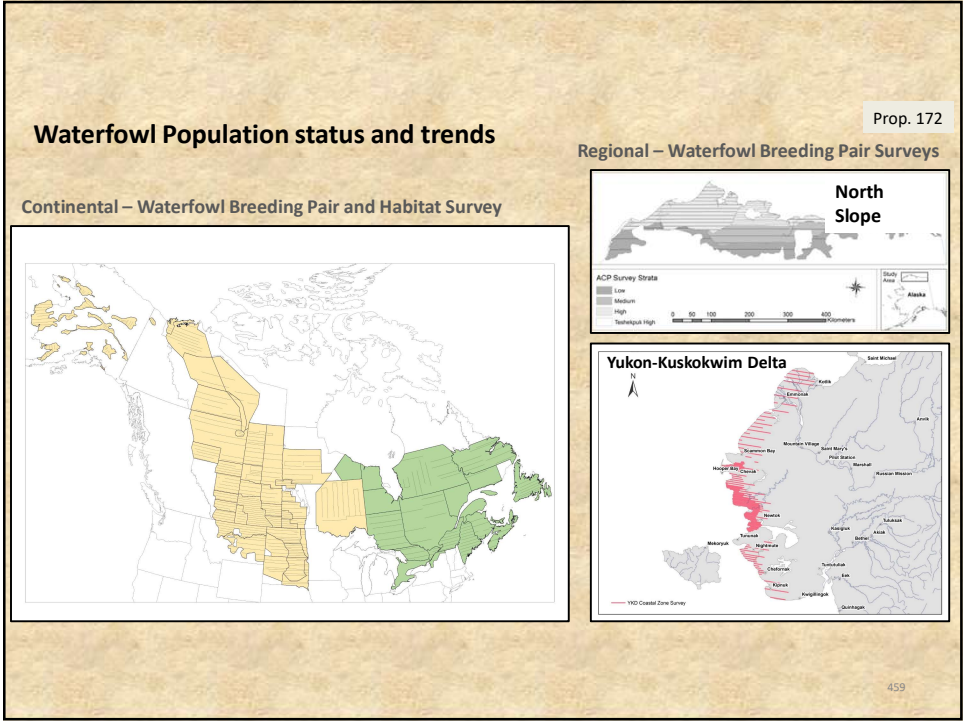
3. **Styling** Style the hair with a comb. Do not use a hairbrush. Do not use hair oil or hair cream.

A close-up photograph showing a person's hands holding a butterfly. The butterfly has green wings with black markings. A red marker is visible in the lower right corner of the image.

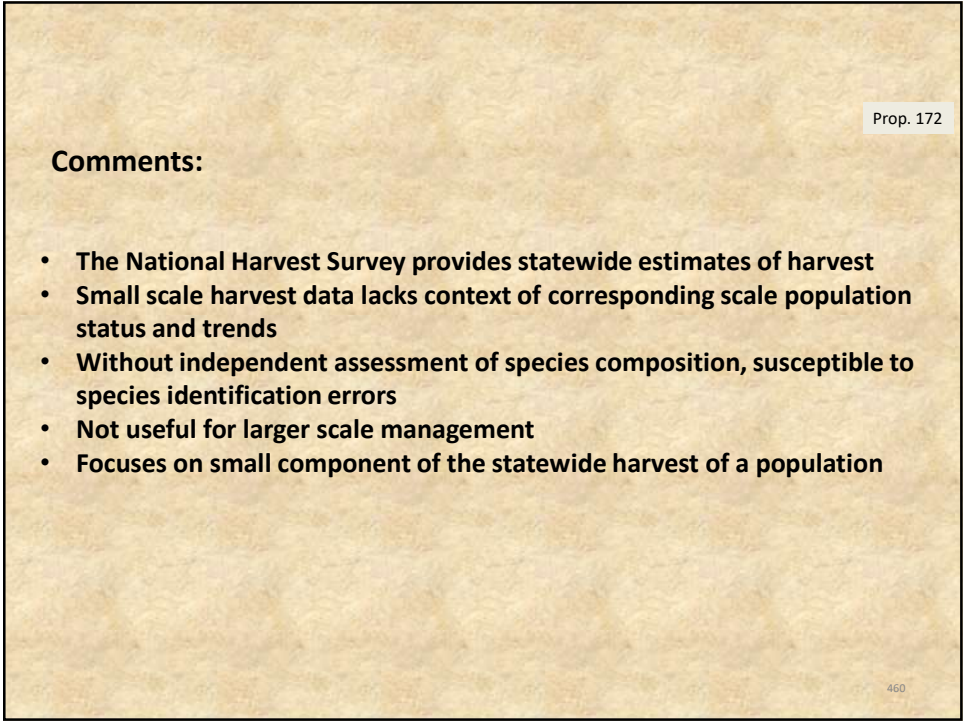
458

458

458



459



460

Proposal 172

Require mandatory harvest reporting for sea ducks in Kachemack Bay in Unit 15C

Department Position: Oppose
Proposed by: Public

Advisory Committee Votes:

Support Homer – TNA Anchorage – TNA Seldovia	Oppose Seward Central Peninsula
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