

Board of Game 2019 Proposals



Unit 8 - Kodiak Archipelago

Proposal 93 – Raise the bag limit for deer in the Remainder of Unit 8.

Proposed by: Public

Effect of proposal: Raise the bag limit from 3 deer of either sex to 5 deer in the Remainder of Unit 8 (non-road system).

Recommendation: Neutral

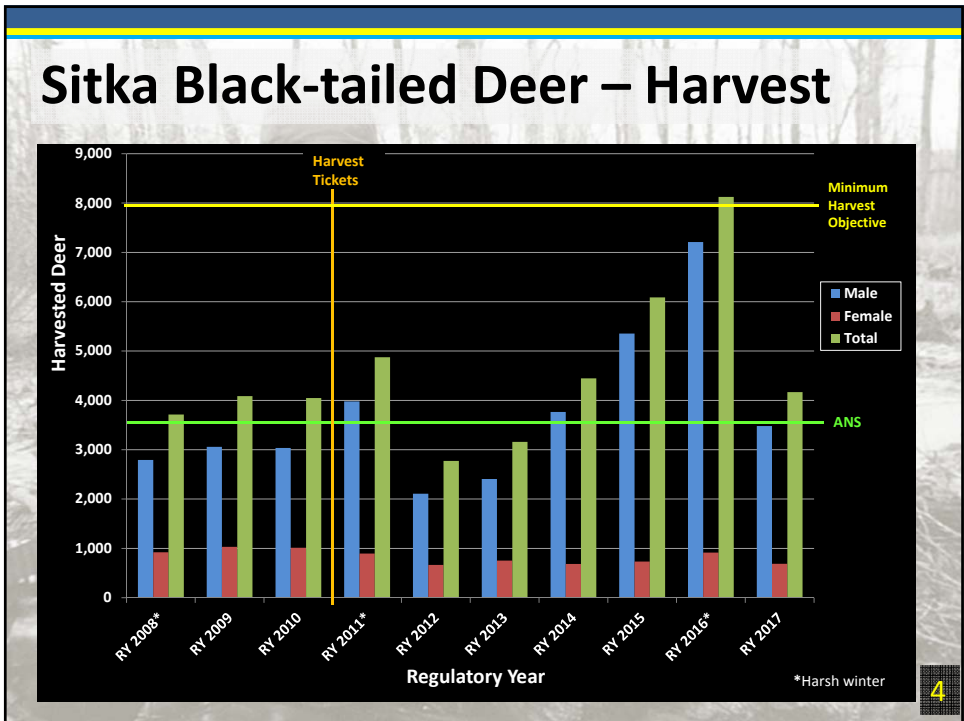
*NOTE: Proposer provided written comments clarifying this proposal is only addressing deer hunting off the Kodiak road-system

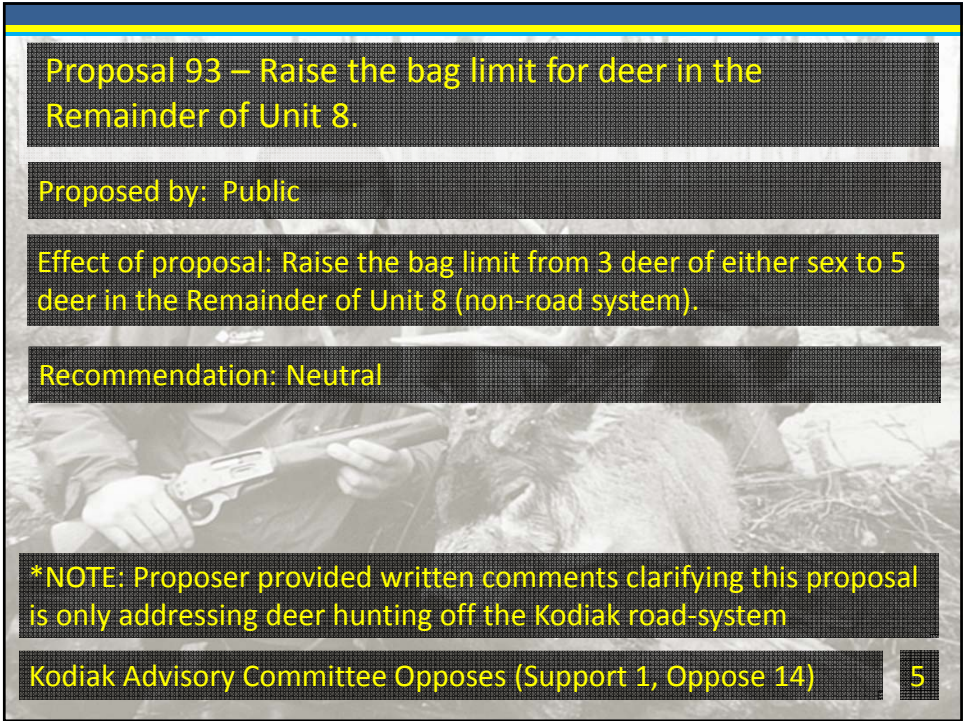
Kodiak Advisory Committee Opposes (Support 1, Oppose 14)

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- IM Species; Avg. 3,500 hunters/year, success rate 69%
- Successful hunters harvest 1.2 deer/year; Avg. Harvest = ~4,500
- Hunters: 44% harvest 1 deer, 26% - 2 deer, 29% - 3 deer
- Hunters fluctuate with weather and deer forecasts
- Hunter harvest has minimal overall impact; mortality primarily due to winter severity
- Federal regulations provide Designated Hunter Program
- Federal season dates: Aug. 1–Jan. 31 with 3 deer limit

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Proposal 93 – Raise the bag limit for deer in the Remainder of Unit 8.

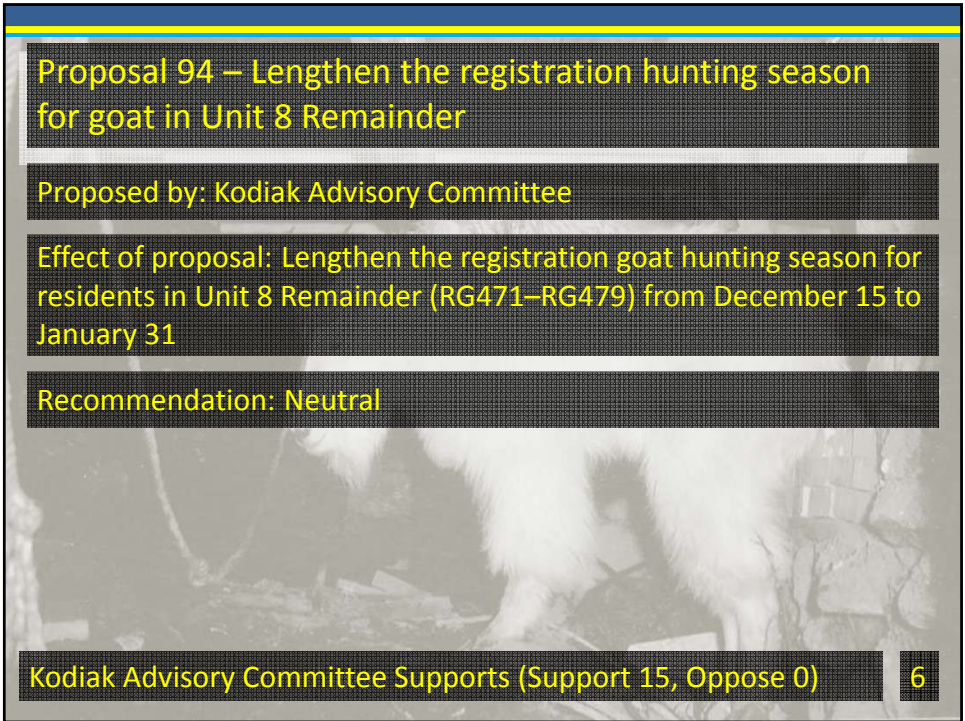
Proposed by: Public

Effect of proposal: Raise the bag limit from 3 deer of either sex to 5 deer in the Remainder of Unit 8 (non-road system).

Recommendation: Neutral

***NOTE: Proposer provided written comments clarifying this proposal is only addressing deer hunting off the Kodiak road-system**

Kodiak Advisory Committee Opposes (Support 1, Oppose 14) 5



Proposal 94 – Lengthen the registration hunting season for goat in Unit 8 Remainder

Proposed by: Kodiak Advisory Committee

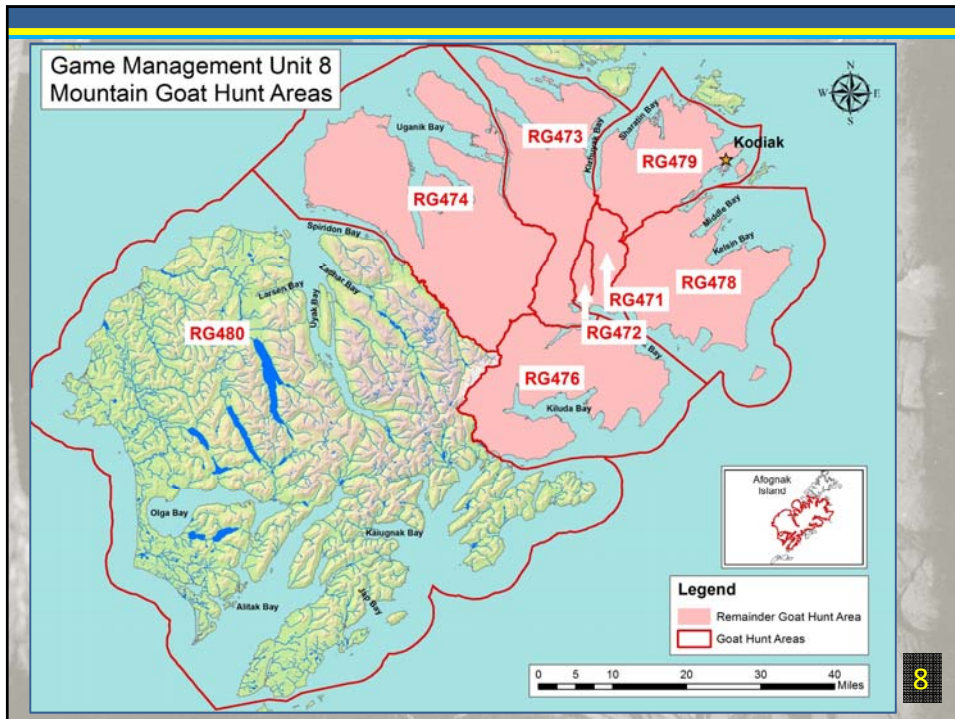
Effect of proposal: Lengthen the registration goat hunting season for residents in Unit 8 Remainder (RG471–RG479) from December 15 to January 31

Recommendation: Neutral

Kodiak Advisory Committee Supports (Support 15, Oppose 0) 6

- 8 hunt areas; 7 areas have drawing hunt then registration hunt
- Area specific quotas established annually based on survey data (5%–20% population)
- Most harvest occurs in September (23%) and October (43%)
- On avg., 15%, 4%, and 1% of the registration harvest occurs in November (36), December (9), and January (4), respectively
- Registration goat hunts can be closed by EO when quotas are reached
- Registration hunts have not closed by EO; additional quota available

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Proposal 94 – Lengthen the registration hunting season for goat in Unit 8 Remainder

Proposed by: Kodiak Advisory Committee

Effect of proposal: Lengthen the registration goat hunting season for residents in Unit 8 Remainder (RG471–RG479) from December 15 to January 31

Recommendation: Neutral



Kodiak Advisory Committee Supports (Support 15, Oppose 0) **9**

Proposal 95 – Change the bag limit, lengthen the season, and implement reporting requirements for goats in Unit 8 RG480

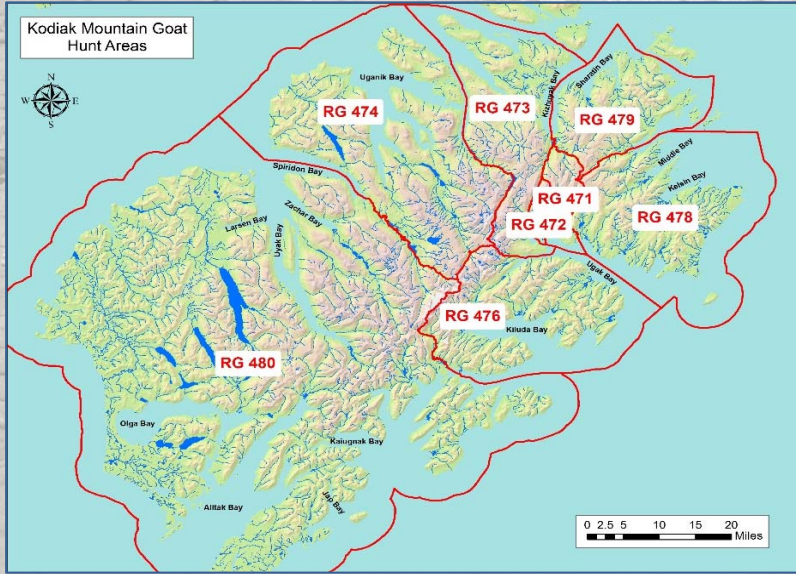
Proposed by: Kodiak Advisory Committee

Effect of proposal: This proposal would change the bag limit in RG480 from 2 goats of either sex to 2 goats, of which only 1 may be a billy. It would extend the season closure date from March 20 to March 31 and implement additional reporting requirements requiring hunters to submit head/horns to ADFG within 5 days of hunt or photo of head/horns to ADFG within 30 days of hunt.

Recommendation: Neutral

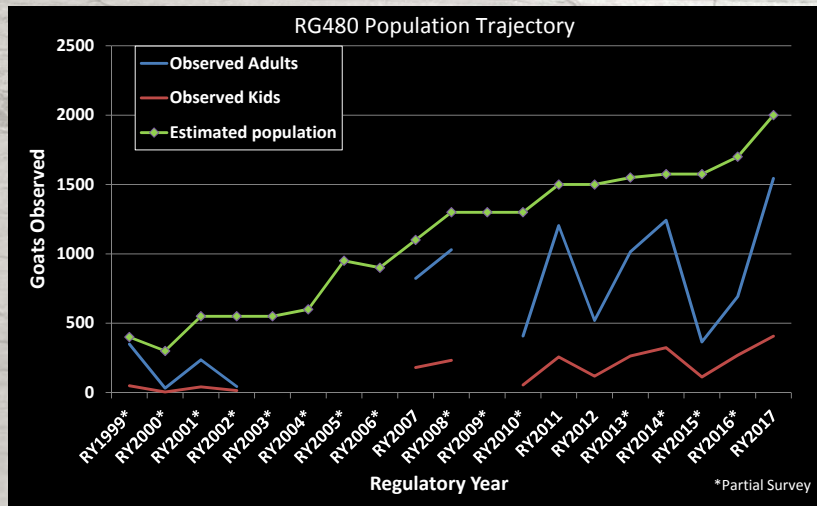
Kodiak Advisory Committee Supports with amendment (Support 15, Oppose 0) **10**

- RG480 southwestern portion of island; variable goat habitat
- Registration only hunt; Season open Aug. 20–Mar. 20



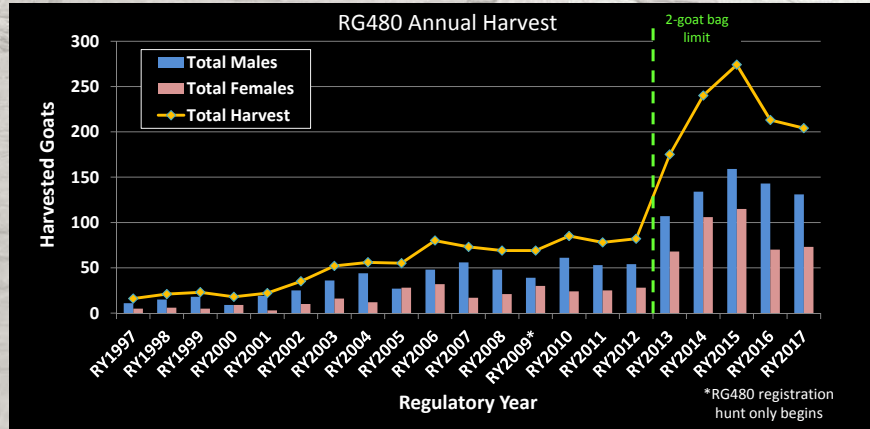
11

- RG480 estimated at ~2,000 goats; 30 kids:100 adults
- 2013 – Implemented 2-goat bag limit to curb population growth
- Since 2013, ~32 hunters/year (range 21–42) harvested 2 goats



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- 5-year average: ~220 goats (135 M, 86 F) harvested annually
- Most harvest in Oct. (39%) and Nov. (19%); Mar. (11%, ~23 goats)
- RG480: RY08–RY12: ~329 permits issued = 59 goats; RY13–RY17: ~1,366 permits = 221 goats...population still increasing
- Age and gender information collected from hunter reports



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Proposal 95 – Change the bag limit, lengthen the season, and implement reporting requirements for goats in Unit 8 RG480

Proposed by: Kodiak Advisory Committee

Effect of proposal: This proposal would change the bag limit in RG480 from 2 goats of either sex to 2 goats, of which only 1 may be a billy. It would also extend the season closure date from March 20 to March 31 and implement additional reporting requirements requiring hunters to submit head/horns to ADFG within 5 days of hunt or photo of head/horns to ADFG within 30 days of hunt.

Recommendation: Neutral

Kodiak Advisory Committee Supports with amendment (Support 15, Oppose 0)

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Proposal 96 – Establish a new registration hunt for goats in Unit 8

Proposed by: Public

Effect of proposal: This proposal would establish a new goat registration hunt area on the Aliulik Peninsula, a unique 2-month hunt season from Oct. 1–Dec. 1, and a reduced single goat bag limit on a portion of the Unit 8 RG480 registration hunt area on the Aliulik Peninsula.

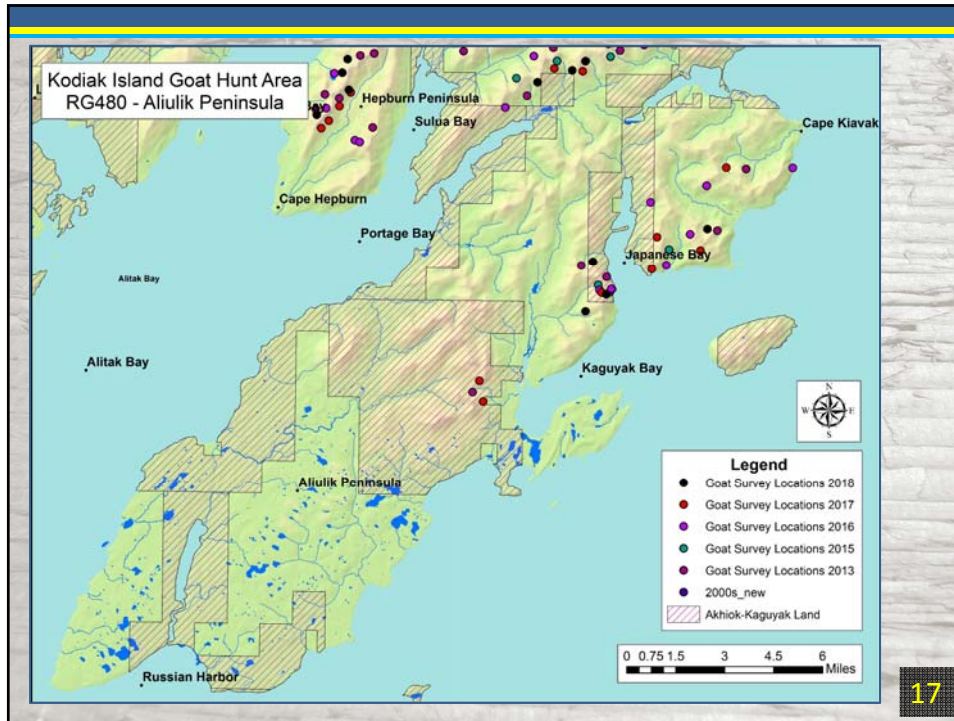
Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 15)

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- Aliulik Peninsula contains public and private lands; including Akhiok-Kaguyak Native Corp.
- Southern end poor goat habitat (flat tundra); northern end more suitable (mountainous, steep)
- Goats primarily in Japanese Bay, Cape Kiavak, and Kaguyak Bay
- Goats regularly move on and off the peninsula from areas with higher density
- Survey results indicate 74, 76, and 45 goats on peninsula in 2016, 2017, 2018, respectively
- Most harvest occurs in October (39.5%) and November (27.5%)
- On average, 116 hunters harvest 55 goats (35 M, 20 F) annually

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Proposal 96 – Establish a new registration hunt for goats in Unit 8.

Proposed by: Public

Effect of proposal: This proposal would establish a new goat registration hunt area on the Aliulik Peninsula, a unique 2-month hunt season from Oct 1.–Dec. 1, and a reduced single goat bag limit on a portion of the Unit 8 RG480 registration hunt area on the Aliulik Peninsula.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 15)

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Proposal 97 – Allow the use of muzzleloaders for goat hunting in Unit 8.

Proposed by: Public

Effect of proposal: This proposal provides 2 options both of which would allow the use of muzzleloaders for goat hunting in restricted weapons registration hunts (RG478 & RG479) on the Road System

Recommendation: Neutral

Kodiak AC Supports with amendment (Support 13, Oppose 2)

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Option 1: Add muzzleloaders to restricted weapons (archery only) hunts in RG478 (North Road) and RG479 (South Road)

Option 2: Add muzzleloaders to restricted weapons (archery only) hunts in RG478 and RG479 from Nov. 23–Dec. 15 resulting in archery only registration hunt Nov. 1–Nov. 22, and archery and muzzleloader only registration hunt Nov. 23–Dec. 15.

*NOTE: If Proposal 54 passes, crossbows would also be added to this restricted weapons hunt

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- Kodiak Road System - 2 goat bag limit areas (478, 479); drawing and registration
- If quotas aren't met during drawing hunt, archery-only registration hunts open for Alaska residents only
- Registration hunts (RG478/RG479) have not closed by EO
- End of RY16 and RY17, 37 and 33 goats remained in the RG478 harvest quota, and 8 and 13 in RG479 area
- Avg. 143 permits issued annually to archery hunters with 51 going afield harvesting 11 goats (range 8–14)
- Archery hunters average success rate is 21.9%

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Proposal 97 – Allow the use of muzzleloaders for goat hunting in Unit 8.

Proposed by: Public

Effect of proposal: This proposal provides 2 options both of which would allow the use of muzzleloaders for goat hunting in restricted weapons registration hunts (RG478 & RG479) on the Road System

Recommendation: Neutral

Kodiak AC Supports with amendment (Support 13, Oppose 2) 22

Proposal 98 – Lengthen the fall hunting season for brown bear in Unit 8 by changing start date from October 25 to October 10.

Proposed by: Public

Effect of proposal: This proposal would lengthen the fall hunting season for brown bear in Unit 8 by 15 days by changing the start date from October 25 to October 10.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 14)

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- Management strategy: Annual harvest of at least 60% male bears
- 2 seasons: Spring April 1–May 15; Fall October 25–November 30
- Registration (Road System) and drawing hunt
- 500 drawing (fall 180; spring 320) and ~750 registration permits (fall 340, spring 410) issued annually

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- Potential increased harvest as season would start 15 days earlier providing more daylight hunting hours
- Hunters may be less impacted by weather as conditions typically deteriorate in late-October
- Increased harvest of pregnant females and/or females with young as these classes often don't den until mid-late October

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- Avg. Den Entry: Pregnant females Oct. 15; Females w/ young Oct. 17
- 82.3% of fall female harvest occurs from Oct. 25–Nov. 6
- Increased female harvest may result in the need to reduce the number of permits available for some hunt areas

		Fall Season Female Harvest						
		Oct 25–Nov 6		Nov 7–Nov 18		Nov 19–Nov 30		Total
Reproductive Class	Mean Den Entrance*	Harvest	%	Harvest	%	Harvest	%	
Pregnant females	October 15	13	72.2%	4	22.2%	1	5.6%	18
Females w. young	October 17	20	95.2%	1	4.8%	0	0.0%	21
Lone females	October 21	17	77.3%	4	18.2%	1	4.5%	22
Males	November 4	24	100.0%	0	0.0%	0	0.0%	24
		RY13						
		RY14						
		RY15						
		RY16						
		RY17						
		Average	17.6	82.3%	3.0	14.7%	0.6	3.0%

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Proposal 98 – Lengthen the fall hunting season for brown bear in Unit 8 by changing start date from October 25 to October 10.

Proposed by: Public

Effect of proposal: This proposal would lengthen the fall hunting season for brown bear in Unit 8 by 15 days by changing the start date from October 25 to October 10.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 14) 27

Proposal 99 – Allocate at least 90% of the Unit 8 brown bear drawing permits to residents with the remaining drawing permits available to residents and nonresidents.

Proposed by: Public

Effect of proposal: This proposal would allocate at least 90% of the Unit 8 brown bear drawing permits to residents with the remaining drawing permits available to residents and nonresidents.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 15) 28

➤ Currently, minimum of 60% permits to AK residents; no more than 40% to nonresidents

- 5-year average (combined spring and fall hunts):
 - Participation: ~89% nonresident, ~56% resident
 - Success rate: ~62% nonresident, ~38% resident
 - Annual Female harvest: ~16 nonresident, ~26 resident

	Permits			Successful			M	F	Total
	Available permits	Hunted	% Participation	Not hunted	# Successful	% Successful			
Nonres	170.4	151.2	88.7%	19.2	93.6	61.9%	77.6	16	93.6
Res	331.6	184.8	55.7%	146.8	71	38.4%	45.2	25.8	71

- About 17% nonresident harvest and 36% resident harvest is female
- On average, nonresident harvest is 2.2 years older than resident harvest

	% Male	% Female
Nonres	82.9%	17.1%
Res	63.7%	36.3%

	Age	Skull Size
Nonres	9.8	25.2
Res	7.6	23.7

➤ Over the last 5 years, nonresidents harvested 80 females, residents harvested 129 females

	5-year Total Harvest			Grand Total	%M	%F
	M	F	Total			
Nonres	388	80	468	823	47.1%	9.7%
Res	226	129	355		27.5%	15.7%

Harvest scenarios based on 90-10 resident-nonresident allocation...

- If participation and success remain similar to 5-year averages, overall harvest decreases (165 to 126) and female harvest remains unchanged (~42 females/year)

Historical Harvest	Female	% Female	Male	% Male	Total
5-year average harvest	41.8	25.4%	122.8	74.6%	164.6

Projected Harvest					
Scenario	Female	%Female	Male	%Male	Total
90-10 w 10% resident participation decrease	35.0	31.9%	74.1	68.1%	109.1
90-10	40.9	32.5%	85.2	67.5%	126.1
90-10 w 10% resident participation increase	47.3	32.9%	96.4	67.1%	143.8
90-10 w 20% resident participation increase	53.7	33.3%	107.7	66.7%	161.4
90-10 w 10% participation,10% success increase	58.1	33.5%	115.2	66.5%	173.4

Considerations...

- If participation and success rates remain unchanged = reduced overall harvest, but same number of harvested females
- Reduced overall harvest = potential increase in available permits
- If increased resident participation = increased female harvest
- If increased resident success = increased female harvest
- If increased female harvest = may require reduction in permits
- If adopted, an initial reduction in permits would be necessary while new hunter and harvest use patterns become established

Proposal 99 – Allocate at least 90% of the Unit 8 brown bear drawing permits to residents with the remaining drawing permits available to residents and non-residents.

Proposed by: Public

Effect of proposal: This proposal would allocate at least 90% of the Unit 8 brown bear drawing permits to residents with the remaining drawing permits available to residents and non-residents.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 15) 33

Proposal 130 – Place all nonresidents in the nonresident pool of applications for drawing tags with separate allocation to nonresidents and residents.

Proposed by: Public

Effect of proposal: This proposal would place all nonresidents in the nonresident pool of applications for drawing tags in hunts with separate allocation to nonresidents and residents.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 9) 34

- 500 Unit 8 brown bear drawing permits issued annually (320 spring, 180 fall)
- Of the 320 spring permits, ~105 issued to nonresidents; 180 fall permits, ~64 issued to nonresidents
- Currently, for each season (spring, fall) a maximum of 4 permits may be issued to nonresident hunters accompanied by a 2DK relative, and not more than 1 permit/hunt area may be issued per calendar year.
- If adopted, Kodiak brown bear permits for nonresident 2DK would no longer come from the resident drawing pool, but instead would come from the nonresident pool

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- Would increase the number of nonresident applicants competing for nonresident permits, and decrease the number of applicants competing for resident permits.
- May make it more difficult for Kodiak bear guides in EGUAs to plan for a specific number of guided bear hunts.
- Previous 5-years drawing hunts: 27 - 2DK hunters; harvested 11 bears (5 F, 6 M); 38.3% mean success rate.

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Proposal 130 – Place all nonresidents in the nonresident pool of applications for drawing tags with separate allocation to nonresidents and residents.

Proposed by: Public

Effect of proposal: This proposal would place all nonresidents in the nonresident pool of applications for drawing tags in hunts with separate allocation to nonresidents and residents.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 9) 37

Proposal 100 – Create a separate drawing for 2nd degree of kindred brown bear permits, and reduce the number of 2nd degree of kindred permits from 4 per season to up to 4 in the spring and up to 2 in the fall.

Proposed by: Kodiak Advisory Committee

Effect of proposal: This proposal would create a separate drawing for 2nd degree of kindred brown bear permits in Unit 8 and would reduce the number of 2nd degree of kindred permits from 4 per season (spring/fall; 8 total) to up to 4 in the spring and up to 2 in the fall (6 total).

Recommendation: Neutral

Kodiak Advisory Committee Supports with amendment (Support 14, Oppose 0) 38

- Currently, up to 8 (4 spring, 4 fall) 2DK drawing permits can be issued annually
- Taken out of resident hunt allocation; unique to Kodiak
- In total over the last 5 years (10 seasons), 28 2DK hunters participated in Kodiak bear hunts
- 2DK hunters took 12 bears (7 male, 5 female) over the last 5 years; 40.3% success rate

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Proposal 100 – Create a separate drawing for 2nd degree of kindred brown bear permits, and reduce the number of 2nd degree of kindred permits from 4 per season to up to 4 in the spring and up to 2 in the fall.

Proposed by: Kodiak Advisory Committee

Effect of proposal: This proposal would create a separate drawing for 2nd degree of kindred brown bear permits in Unit 8 and would reduce the number of 2nd degree of kindred permits from 4 per season (spring/fall; 8 total) to up to 4 in the spring and up to 2 in the fall (6 total).

Recommendation: Neutral

Kodiak Advisory Committee Supports with amendment (Support 14, Oppose 0)

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Proposal 101 – Create a resident tag for Kodiak brown bear from the nonresident permit allocation to be placed in drawing and require resident to pay nonresident locking tag fee if selected for hunt.

Proposed by: Public

Effect of proposal: This proposal would create a resident tag for Kodiak brown bear from the nonresident permit allocation. It would create a pool of special Kodiak bear permits currently with the nonresident guided allocation that are also available to residents. No additional permits would be added. Residents placed in drawing would pay the nonresident locking tag fee (\$1,000).

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 14)

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➤ Because resident and nonresident tag fees are set in Alaska statute, the Board of Game does not have authority to modify locking tag fees

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Proposal 101 – Create a resident tag for Kodiak brown bear from the nonresident permit allocation to be placed in drawing and require resident to pay nonresident locking tag fee if selected for hunt.

Proposed by: Public

Effect of proposal: This proposal would create a resident tag for Kodiak brown bear from the nonresident permit allocation. It would create a pool of special Kodiak bear permits currently with the nonresident guided allocation that are also available to residents. No additional permits would be added. Residents placed in drawing would pay the nonresident locking tag fee (\$1,000).

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 14) 43

Proposal 102 – Eliminate nonresident hunting opportunity for the Kodiak brown bear registration hunts RB230 and RB260

Proposed by: Public

Effect of proposal: This proposal would eliminate the nonresident hunting opportunity for the Kodiak brown bear registration hunts RB230 and RB260. If adopted, only Alaska residents could participate in the existing Kodiak brown bear registration hunts.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 14) 44

Kodiak Road System

- Spring (Apr 1–May 15) and fall (Oct 25–Nov 30) registration permit
- Designed to reduce bear-human conflict on road system
- Open to residents and nonresidents with guide or 2DK



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- Registration permits unlimited, but limited to 1 bear every 4 years

On average, over the last 5 years...

- Nonresidents issued 28 registration permits annually, and residents issued 219 registration permits annually
- ~98% nonresidents and 54% residents with permits hunted
- Nonresidents harvested 10, residents harvest 10.2 bears/year
- Nonresident success rate 35.5%, resident success rate 8.6%
- In the last 5 years, a total of 12 hunters hunting with 2DK obtained registration permits, one of which was successful

	Permits		Hunted				Harvest		Avg. Success Rate	
	Res	Nonres	Res	% Hunted	Nonres	% Hunted	Res	Nonres	Res	Nonres
5-yr Avg.	218.8	28.2	117.2	53.7%	27.6	98.4%	10.2	10.0	8.6%	35.5%

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Proposal 102 – Eliminate nonresident hunting opportunity for the Kodiak brown bear registration hunts RB230 and RB260

Proposed by: Public

Effect of proposal: This proposal would eliminate the nonresident hunting opportunity for the Kodiak brown bear registration hunts RB230 and RB260. If adopted, only Alaska residents could participate in the existing Kodiak brown bear registration hunts.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 14) **47**

Proposal 103 – Transfer under-subscribed nonresident Kodiak brown bear hunting permits to the resident drawing permit allocation.

Proposed by: Public

Effect of proposal: This proposal would transfer under-subscribed nonresident Kodiak brown bear permits to the resident drawing permit allocation. If no applications are received by the application deadline, permits would be transferred to the resident pool of permits.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13) **48**

- Unit 8 has 31 brown bear drawing hunt areas open to residents and nonresidents hunting with guide or 2DK
- Residents can apply for up to 6 hunts and may apply for the same hunt more than once
- Guided nonresidents may apply once for fall and once for spring hunt
- If area receives fewer applicants than available permits, hunt is considered “undersubscribed”
- Undersubscribed hunts issued on first come, first served basis in Kodiak starting on a pre-determined date
- Undersubscribed hunts uncommon; past 10 years (20 seasons), 10 hunts were undersubscribed and permits made available

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- Exclusive Guide Use Areas (EGUA) are federal areas (Kodiak Wildlife Refuge) in which only certain guides can take nonresident bear hunters
- Several bear hunt areas either partially or entirely comprised of an Exclusive Guide Use Area (EGUA)
- Because some hunt areas are entirely EGUAs, some guides choose not to submit hunt applications for their clients
- Leads to confusion when hunters are seeking information in the Hunt Supplement about their odds of being drawn
- EGUAs in which guides do not submit their client applications appear to be undersubscribed (have few or no applications)
- However, these permits are usually allocated to clients of guides with Exclusive guiding privileges and no permits are available

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Proposal 103 – Transfer under-subscribed nonresident Kodiak brown bear hunting permits to the resident drawing permit allocation.

Proposed by: Public

Effect of proposal: This proposal would transfer under-subscribed nonresident Kodiak brown bear permits to the resident drawing permit allocation. If no applications are received by the application deadline, permits would be transferred to the resident pool of permits.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13)

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Proposal 104 – Create an alternate list to allow resident hunters to return Kodiak brown bear drawing permits before season to be reissued to other residents.

Proposed by: Public

Effect of proposal: This proposal would create an alternate list to allow residents to return Kodiak brown bear drawing permits in advance of the season to be reissued to residents as follows: One tag every 4 years based on opportunity, not harvest. Create an alternate list to encourage every tag being hunted. This proposal would increase the number of hunters participating in hunts and presumably increase harvest as hunter effort would increase.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13)

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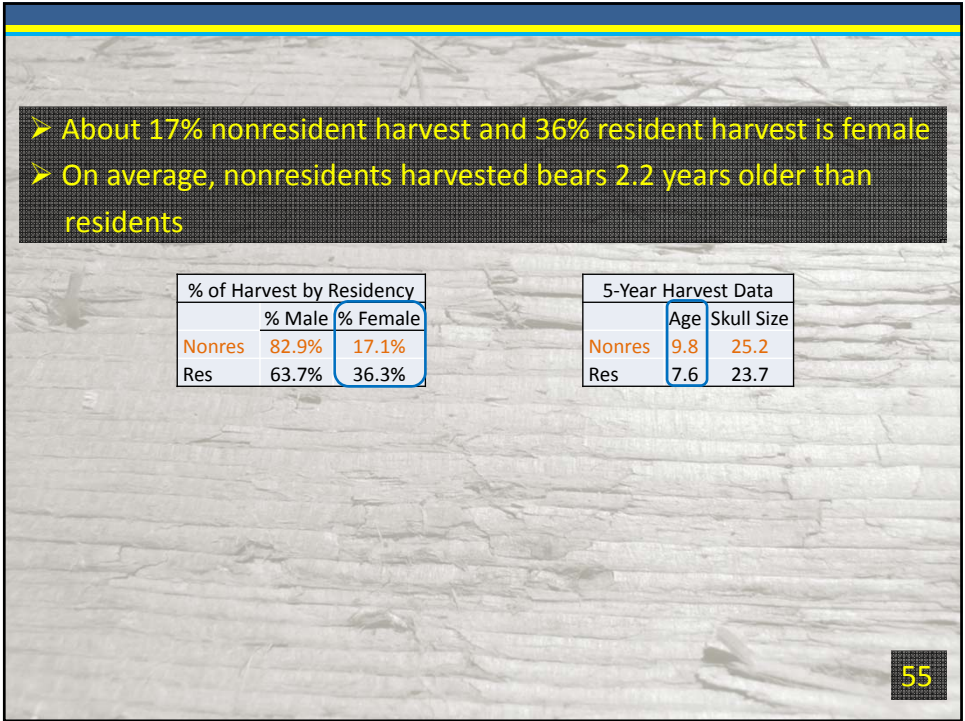
- Kodiak permitting system: in place for many years, provides well-established hunter/harvest metrics used to establish harvest and management objectives and permit quotas
- Currently, a minimum of 60% Kodiak bear drawing permits must be issued to Alaska residents
- 500 drawing permits issued annually (320 spring, 180 fall)
- Of the 320 spring permits, ~215 issued to residents; 180 fall permits, ~116 issued to residents

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- Hunter and harvest metrics have maintained a consistent pattern
- 5-year average (combined spring and fall hunts):
 - Participation: ~89% nonresident, ~56% resident
 - Success rate: ~62% nonresident, ~38% resident

	Available permits		Permits				M	F	Total
	Hunted	% Participation	Not hunted	# Successful	% Successful				
Nonres	170.4	88.7%	19.2	93.6	61.9%	77.6	16	93.6	
Res	331.6	55.7%	146.8	71	38.4%	45.2	25.8	71	

54

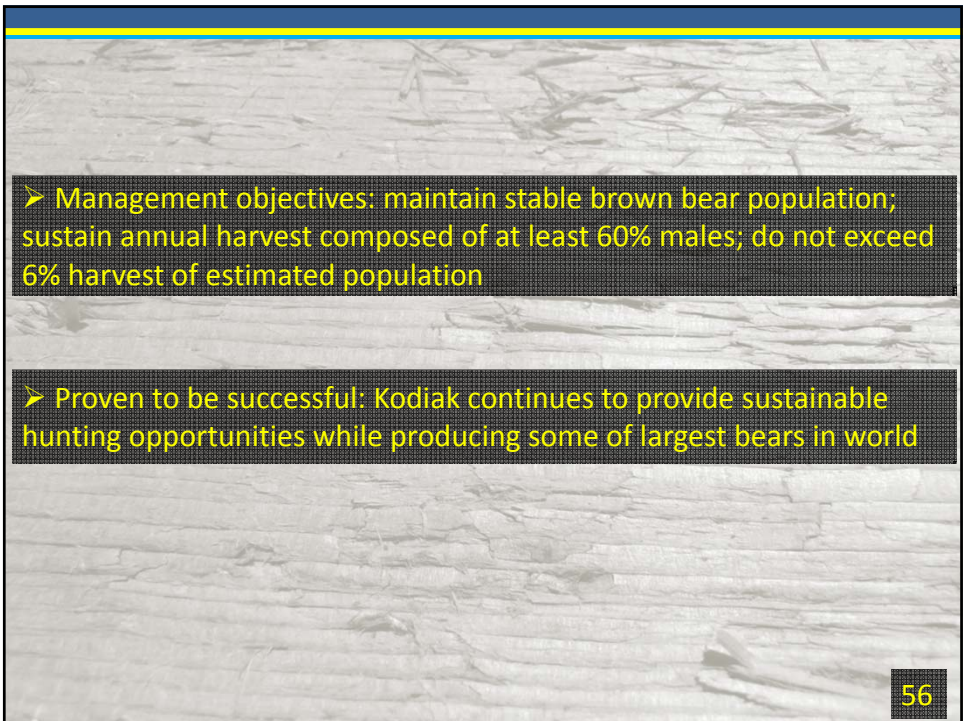


- About 17% nonresident harvest and 36% resident harvest is female
- On average, nonresidents harvested bears 2.2 years older than residents

% of Harvest by Residency		
	% Male	% Female
Nonres	82.9%	17.1%
Res	63.7%	36.3%

5-Year Harvest Data		
	Age	Skull Size
Nonres	9.8	25.2
Res	7.6	23.7

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- Management objectives: maintain stable brown bear population; sustain annual harvest composed of at least 60% males; do not exceed 6% harvest of estimated population
- Proven to be successful: Kodiak continues to provide sustainable hunting opportunities while producing some of largest bears in world

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- Matrices provide projected harvest numbers based on changes in resident drawing hunt participation and success rates
- Projections assume all other parameters (e.g., nonresident participation and success rates) remain similar to 5-year averages
- Numbers represented in red indicate when harvest objectives are exceeded requiring an overall reduction in permits

Total Bear Harvest						
		% increase in Success Rate				
		0	10	20	30	40
% increase in participation rate	10	179	201	223	245	266
	20	192	217	243	268	293
	30	205	234	262	291	319
	40	218	250	281	313	345

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% of Bear Population @ 3,500 bears						
		% increase in Success Rate				
		0	10	20	30	40
% increase in participation rate	10	5.1%	5.7%	6.4%	7.0%	7.6%
	20	5.5%	6.2%	6.9%	7.6%	8.4%
	30	5.9%	6.7%	7.5%	8.3%	9.1%
	40	6.2%	7.1%	8.0%	8.9%	9.9%

Total Female Harvest (increase from 5-yr mean)						
		% increase in Success Rate				
		0	10	20	30	40
% increase in participation rate	10	47 (5)	55 (13)	63 (21)	71 (29)	79 (37)
	20	52 (10)	61 (19)	70 (28)	79 (37)	88 (46)
	30	57 (15)	67 (25)	77 (35)	87 (45)	98 (56)
	40	61 (19)	73 (31)	84 (42)	96 (54)	107 (65)

Potential reduction in permits						
		% increase in Success Rate				
		0	10	20	30	40
% increase in participation rate	10	0	0	35	74	104
	20	0	23	71	106	133
	30	0	57	99	131	157
	40	25	83	122	153	176

- Management objectives: annual harvest at least 60% males; < 6% harvest of estimated population

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➤ Participation rates and success rates are accounted for when determining the number of permits to issue

➤ If adopted, this proposal would require ADFG to reduce brown bear permits to prevent overharvest until new harvest and hunter use patterns are established

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Proposal 104 – Create an alternate list to allow resident hunters to return Kodiak brown bear drawing permits before season to be reissued to other residents.

Proposed by: Public

Effect of proposal: This proposal would create an alternate list to allow residents to return Kodiak brown bear drawing permits in advance of the season to be reissued to residents as follows: One tag every 4 years based on opportunity, not harvest. Create an alternate list to encourage every tag being hunted. This proposal would increase the number of hunters participating in hunts and presumably increase harvest as hunter effort would increase.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13) 60

Proposal 105 –Adjust the boundaries of the Kodiak brown bear drawing hunt area for Kiliuda Bay and Ugak Bay.

Proposed by: Public

Effect of proposal: This proposal would adjust the boundaries of the Kodiak brown bear drawing hunt areas for Kiliuda Bay and Ugak Bay.

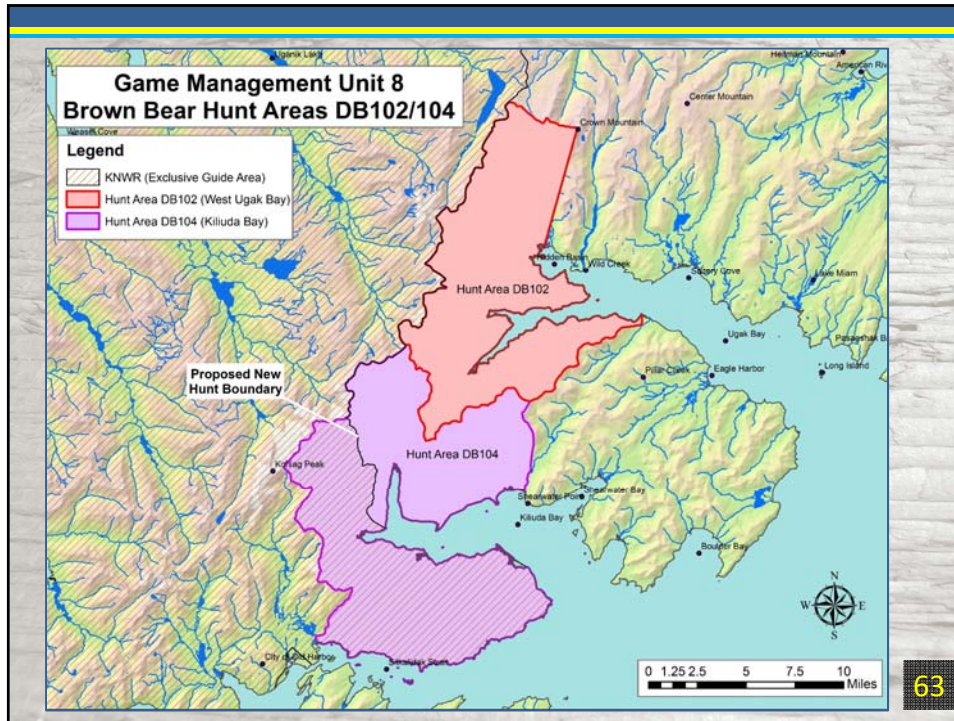
Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 1, Oppose 12)

61

- Kodiak Island includes 31 brown bear drawing hunt areas
- 21 are partially or entirely classified as Exclusive Guide Use Areas
- EGUAs are areas in which a single guide is granted exclusive access to guide on federal land for 8-10 years
- Alaska guides can register to guide in 3 guide use areas statewide
- On Kodiak, guide use areas align with brown bear hunt areas
- This proposal moves northern boundary of hunt area DB104 south aligning with state/federal property boundary
- Reduces size of hunt area DB104 by ~1/3 and expands hunt area DB102 by ~1/3

62



- Hunt area DB104 (Kiliuda Bay):
 - comprised of state and federal land
 - 1 guide has exclusive guiding privileges on the federal lands
 - 4 additional guides registered to hunt in area
 - 8 permits in spring (5 Res, 3 NR), 7 permits in fall (4 Res, 3 NR)

- Adjacent hunt area DB102 (Ugak Bay):
 - comprised primarily of state land; no EGUA
 - 5 guides registered to hunt in area
 - 7 permits in spring (4 Res, 3 NR), 9 permits in fall (5 Res, 4 NR)

- Change would result in land ownership of hunt area DB104 being entirely federal land rather than current mix of state and federal
- Would need to adjust harvest quotas/permits for each area
- Guide Use Areas would remain the same
- Result in single guide having exclusive guiding privileges in 'new' hunt area DB104

65

Proposal 105 –Adjust the boundaries of the Kodiak brown bear drawing hunt area for Kiliuda Bay and Ugak Bay.

Proposed by: Public

Effect of proposal: This proposal would adjust the boundaries of the Kodiak brown bear drawing hunt areas for Kiliuda Bay and Ugak Bay.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 1, Oppose 12)

66

Proposal 106 – Require the Department to provide additional educational material to Kodiak brown bear hunters and penalize hunters for shooting females.

Proposed by: Public

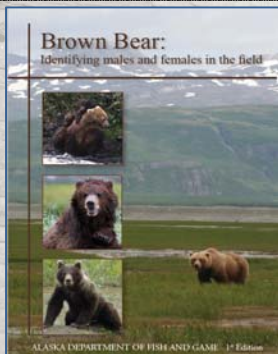
Effect of proposal: This proposal would require the Department to provide additional educational material to Kodiak bear hunters regarding brown bear gender identification. This proposal would also penalize hunters who harvest a female brown bear by preventing them from drawing another Kodiak brown bear tag for 8 years. If a guided hunter shoots a female, the guide would lose a future permit in his/her area.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13)

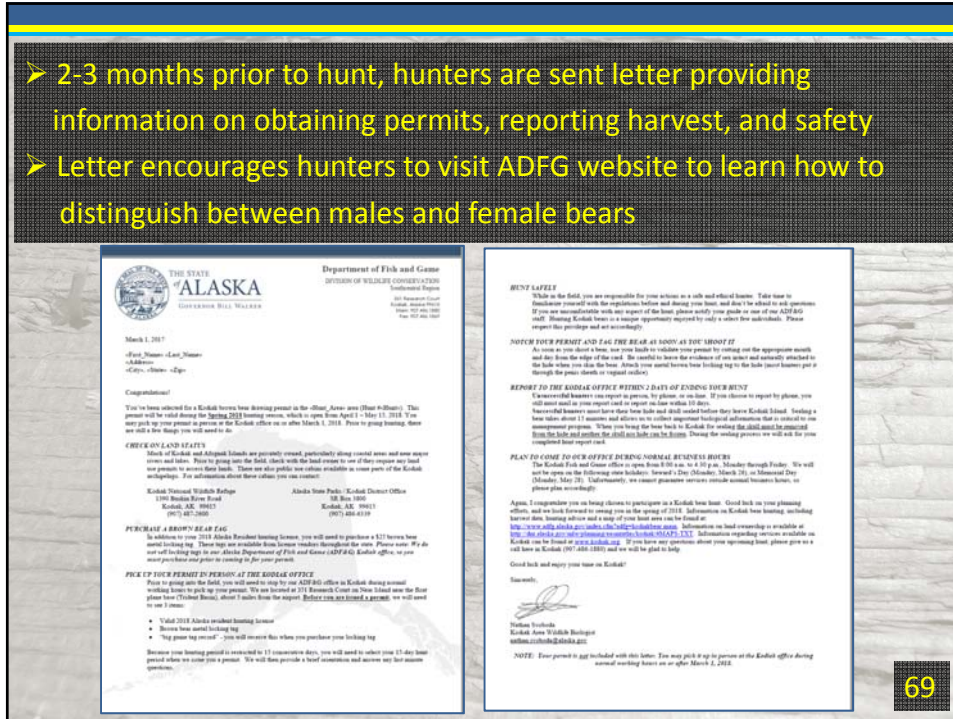
67

- Kodiak bear hunts are closely managed; hunters required to pick up permit at ADFG office in Kodiak
- Hunters attend orientation at ADFG prior to receiving permit
- Presentation covers topics including current hunting regulations, reporting requirements, expectations of hunt
- All hunters provided ADFG publication, “Brown Bear: Identifying males and females in the field”

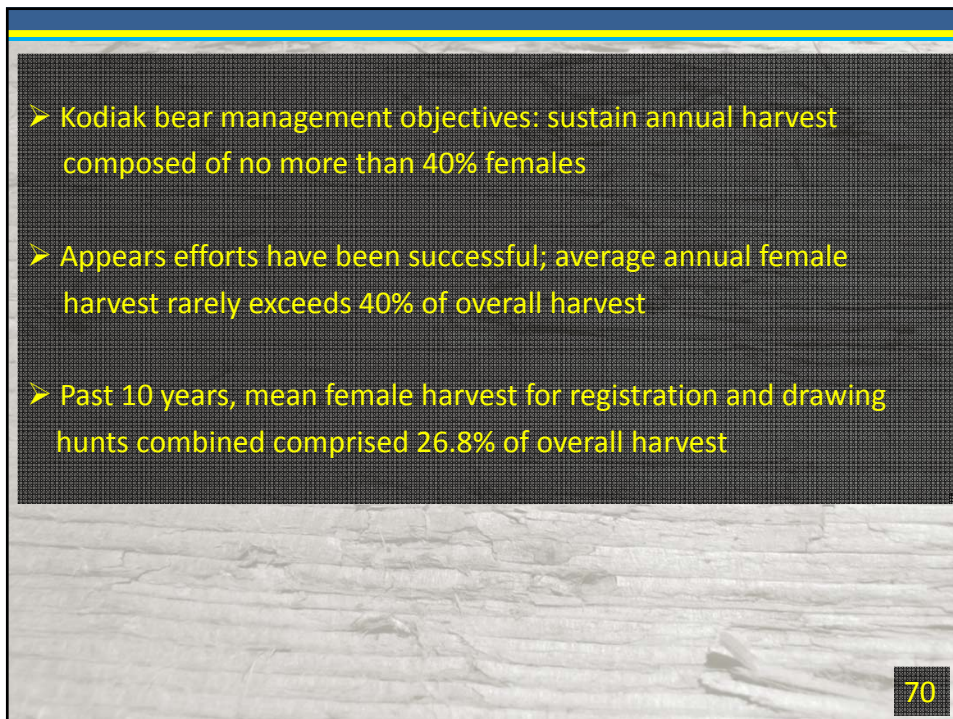


68

- 2-3 months prior to hunt, hunters are sent letter providing information on obtaining permits, reporting harvest, and safety
- Letter encourages hunters to visit ADFG website to learn how to distinguish between males and female bears



- Kodiak bear management objectives: sustain annual harvest composed of no more than 40% females
- Appears efforts have been successful; average annual female harvest rarely exceeds 40% of overall harvest
- Past 10 years, mean female harvest for registration and drawing hunts combined comprised 26.8% of overall harvest



- Hunters currently allowed 1 bear every 4 years
- Hunters cannot draw same permit/hunt area 2 years in a row
- Neither the Department or the Board of Game have authority to reduce guide permits

71

Proposal 106 – Require the Department to provide additional educational material to Kodiak brown bear hunters and penalize hunters for shooting females.

Proposed by: Public

Effect of proposal: This proposal would require the Department to provide additional educational material to Kodiak bear hunters regarding brown bear gender identification. This proposal would also penalize hunters who harvest a female brown bear by preventing them from drawing another Kodiak brown bear tag for 8 years. If a guided hunter shoots a female, the guide would lose a future permit in his/her area.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13)

72

Proposal 107 –Prohibit shooting from a boat while hunting in Ugak Bay, except when hunting waterfowl.

Proposed by: Public

Effect of proposal: This proposal would prohibit shooting from a boat (moving or not) while hunting in Ugak Bay in Unit 8 unless hunting waterfowl.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13)

73

- Ugak Bay is a popular deer hunting area with approximately 250 deer harvested in the area annually
- Boat-based hunting is popular means to obtain deer for many Kodiak residents
- Shooting big game from boats has biological and sociological considerations and has come before the BOG several times in past (January 2019 in Petersburg)



74

Proposal 107 – Prohibit shooting from a boat while hunting in Ugak Bay, except when hunting waterfowl.

Proposed by: Public

Effect of proposal: This proposal would prohibit shooting from a boat (moving or not) while hunting in Ugak Bay in Unit 8 unless hunting waterfowl.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13) 75

Proposal 108 – Create a controlled use area on the Ayakulik River in Unit 8 by limiting the type of outboard motor used on the river.

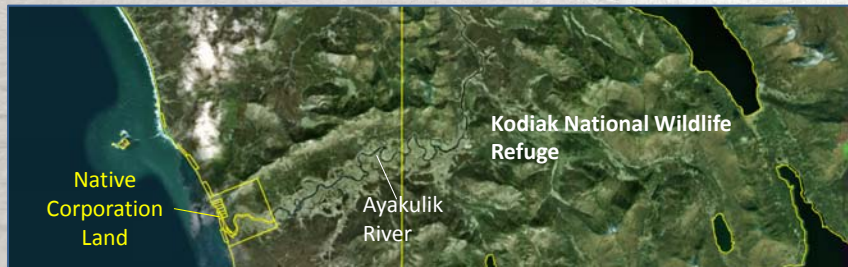
Proposed by: Public

Effect of proposal: This proposal would create a controlled used area on the Ayakulik River in Unit 8 by limiting the type of outboard motor used on the river to four-stroke only.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13) 76

- Ayakulik River is located on south end of island and largely within Kodiak National Wildlife Refuge
- Popular deer and bear hunting river that regularly attracts hunters and fishermen
- Deer hunters have historically rafted the upper sections of the river with little to no issues
- Recent complaints regarding deer hunters running motorized boats up river, making it difficult for bear hunters to harvest bears



Proposal 108 – Create a controlled use area on the Ayakulik River in Unit 8 by limiting the type of outboard motor used on the river.

Proposed by: Public

Effect of proposal: This proposal would create a controlled used area on the Ayakulik River in Unit 8 by limiting the type of outboard motor used on the river to four-stroke only.

Recommendation: Neutral

Kodiak Advisory Committee Opposes (Support 0, Oppose 13)

78

Proposal 109 – Require all trapping snares on the Kodiak Road System be equipped with a breakaway mechanism.

Proposed by: Kodiak Advisory Committee

Effect of proposal: This proposal would require all trapping snares set on the Kodiak Road System to have a breakaway mechanism (of a designated minimum poundage) on the loop end of the snare, and the snare cable and anchor must be stronger than the breakaway mechanism.

Recommendation: Neutral

Kodiak Advisory Committee Supports (Support 13, Oppose 0)

79

- Snaring is one of oldest methods to capture wild animals and has evolved significantly
- In many areas the use of snares is restricted due to public concern over snares capturing non-target species
- In response, there has been a recognized need and effort to improve breakaway mechanisms to avoid injury to non-targets

80

- On Kodiak most snaring occurs in Nov, Dec, and Jan when most desirable fox, beaver, and otter seasons are open
- In 2016 and 2017, ADFG received calls regarding 4 brown bears captured in foot snares; 2 released, 2 dispatched
- Kodiak office occasionally receives complaints regarding domestic animals snared in popular, high traffic areas along road system



81

Proposal 109 – Require all trapping snares on the Kodiak Road System be equipped with a breakaway mechanism.

Proposed by: Kodiak Advisory Committee

Effect of proposal: This proposal would require all trapping snares set on the Kodiak Road System to have a breakaway mechanism (of a designated minimum poundage) on the loop end of the snare, and the snare cable and anchor must be stronger than the breakaway mechanism.

Recommendation: Neutral

Kodiak Advisory Committee Supports (Support 13, Oppose 0)

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