PROPOSALS
27 Feb - 9 March 2009

Game Management Units 11 & 13
Glennallen
Bob Tobey
Becky Schwanke
GMU 11 ~ 14,000 mi²

MOSTLY FEDERAL LAND WITH PRIVATE INHOLDINGS
GMU 13 ~ 23,000 mi²

Alaska Range

Cantwell

13E

Denali Hwy

13B

Crosswind Lake

Lake Louise

13C

Glennallen

Susitna River

Talkeetna Mtns

Palmer

Chugach Mtns

Copper River

GMU 11 Wrangell Mtns
PROPOSAL 72

This proposal would increase the size of the Copper River bison hunt by moving the northern hunt boundary approximately 15 miles, from the Nadina River to the Klawasi River.

DEPT. RECOMMENDATION:

- Adopt
Klawasi River

AREA DESCRIPTION FOR D1454 - Bison - Drawing Permit Hunt

HUNT AREA: Unit 11, east of the Copper River, south of Nadina River, Nadina Glacier, and Sanford Glacier, and west of a line from Mount Sanford to Mount Wrangell to Long Glacier, and west of the Kotsina River, and that portion of Unit 13D east of the Edgerton Highway.

Source maps: USGS 1:63,360 Gulkana, Valdez.
PROPOSAL 196

➢ This proposal would put a lifetime bag limit of 1 bison from GMU 11 and 13 and reduce the application waiting period for another bison permit from 10 to 5 years for unsuccessful bison hunters.

➢ DEPT. RECOMMENDATION:

➢ No Recommendation
PROPOSAL 80

➤ This proposal would take the portion of the Tonsina walk-in area south and east of the Uranatina River and north and east of the Tiekel Drainage out of the goat drawing permit hunt area (DG719) and put it into the GMU 11 and 13D registration hunt (RG580). The remaining goat habitat in the walk-in area would remain in the drawing hunt area.

➤ DEPT. RECOMMENDATION:

➤ Do Not Adopt
Proposed area to move from DG719 to RG580, southeast corner of the Tonsina Controlled Use Area.

AREA DESCRIPTION FOR RG580 - Mt. Goat Registration Permit Hunt

Hunt Area: Unit 11, excluding the Wrangell-St. Elias National Park; and Unit 13D, that portion south of the Tiekel River and east of a line beginning at the confluence of the Tiekel and Tsina rivers.

Source maps: USGS 1:63,360 Cordova, Gulkana, McCarthy, Nabesna, Valdez
Goats Harvested

2008 2 Males
2007 1 Female
RGO580 Harvested in 13D

GMU 11 & 13 GOAT HARVEST

D8719
-RG580
This proposal revisits the Amount Necessary for Subsistence (ANS) for moose in GMU 13 (currently 600).

DEPT. RECOMMENDATION:

No Recommendation
PROPOSAL 95

- This proposal creates drawing moose hunts for any bull in portions of Subunits 13A, B, and C from 1 Sept – 20 Sept.

DEPT. RECOMMENDATION:

- Adopt, Dept. Proposal
Bulls observed in GMU 13
Continuous Count Areas

- Yrl Bulls
- Large Bulls

Seasons included any bull, SP/FK, and 36° spread
Spike/Fork, 50°, 3BT
Spike/Fork, 50°, 4BT
GMU 13 MOOSE HUNTERS AND HARVEST
State and Federal Hunts

2008 data preliminary
PROPOSAL 94

- This proposal increases the Tier II moose season by 20 days, going from 15 Aug – 31 Aug to 10 Aug – 20 Sept.

- DEPT. RECOMMENDATION:
  - No Recommendation
PROPOSAL 99

- This proposal lengthens the moose season by 1 day from 20 to 21 days and opens the season on 25 Aug. instead of 1 Sept. and closes the season on 15 Sept. instead of 20 Sept. It changes the bag limit from Spike/Fork, 50 inch, 4 BT to 36 inch, 3 BT for residents and creates a season for non-residents with 50 inch or 4 brow tines. It also creates a 1 moose household bag limit.

DEPT. RECOMMENDATION:

- Take No Action
GMU 13 General Moose Hunt Harvest Chronology

- 9/1 to 9/7
- 9/8 to 9/14
- 9/15 to 9/20
PROPOSAL 98

➢ This proposal changes the bag limit for moose in GMU 13 from Spike/Fork, 50 inch, 4BT to Spike/Fork, 50 inch, 3 brow tines.

➢ DEPT. RECOMMENDATION:
   ➢ Take No Action
PROPOSAL 97

- This proposal changes the bag limit for moose in GMU 13 from Spike/Fork, 50 inch, 4BT to 36 inch, 3BT and creates a nonresident season for 50 inch, 4BT bulls.

- DEPT. RECOMMENDATION:
  - Take No Action
PROPOSAL 100

- This proposal creates a resident and nonresident bow hunting season from 1 Nov – 10 Nov for 50 inch, 4 BT bull moose in GMU 13.

DEPT. RECOMMENDATION:

- Do Not Adopt
PROPOSAL 103

- This proposal establishes a nonresident moose hunting season from 8 – 17 Sept for moose with 50 inch, 4 BT in GMU 13.

- DEPT. RECOMMENDATION:
  - Do Not Adopt
Total Nonresident General Moose Hunters GMU13

Number of Hunters


- 13A
- 13B
- 13C
- 13D
- 13E
Successful Nonresident Moose Hunters by Subunit

<table>
<thead>
<tr>
<th>Year</th>
<th>13A</th>
<th>13B</th>
<th>13C</th>
<th>13D</th>
<th>13E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td>33</td>
<td>20</td>
<td>14</td>
<td>18</td>
<td>10</td>
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<td></td>
<td>13</td>
<td>13</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>
PROPOSAL 101

- This proposal opens a nonresident season for bull moose with 50 inch or 3 BT requirement in subunit 13D.

DEPT. RECOMMENDATION:

- Do Not Adopt
This proposal creates a drawing permit hunt for nonresidents in GMU 13 for 50 inch bull moose with season dates 10 Aug. to 20 Sept.

DEPT. RECOMMENDATION:

- Do Not Adopt,
  See Proposals #95 and 101
This proposal would create a community harvest permit administered by the Ahtna Tene Nene customary and traditional use committee. This committee would administer the hunt by determining who and how many permits would be issued to Ahtna tribal members. The committee would be responsible for all aspects of administering the hunt, including monitoring and reporting harvests. The season dates for moose would be 10 Aug to 20 Sept, a 21 day increase from the current fall season and a new 92 day winter season from 1 Nov to 31 Jan. The caribou season would be the same as the current season, 10 Aug to 20 Sept and 21 Oct to 31 Mar. The moose bag limit would be any bull and the caribou bag limit any caribou.

DEPT. RECOMMENDATION:

Under Consideration
PROPOSAL 81

➢ This proposal would prohibit the use of magazines/clips that hold more than 5 rounds in rifles used in the Tier II Nelchina Caribou Hunt.

➢ DEPT. RECOMMENDATION:

➢ No Recommendation
PROPOSAL 83

➢ This proposal would eliminate the salvage requirement for the kidneys, head, and hide of caribou taken in the Tier II NCH in GMU 13.

➢ DEPT. RECOMMENDATION:

➢ Amend and Adopt
PROPOSAL 82

➤ This proposal would eliminate the requirement to salvage the head, hide, heart, liver and kidneys for the Tier II NCH in GMU 13.

➤ DEPT. RECOMMENDATION:

➤ Take No Action
PROPOSAL 91

- This proposal would eliminate the special GMU 13 subsistence moose and caribou hunt requirements of leaving the meat on the bone, and salvage of the heart, liver, kidneys, and the additional salvage of heads and hides for caribou.

DEPT. RECOMMENDATION:

- Take No Action
PROPOSAL 93

- This proposal would eliminate the requirement to salvage the liver from subsistence moose shot after 10 Sept in GMU 13.

- DEPT. RECOMMENDATION:
  - Take No Action
PROPOSAL 92

This proposal would eliminate the special GMU 13 subsistence moose hunt requirement of leaving the meat on the bone.

DEPT. RECOMMENDATION:

Amend and Adopt
PROPOSAL 85

➢ This proposal would repeal the requirement to destroy the trophy value of subsistence moose and caribou taken in GMU 13.

➢ DEPT. RECOMMENDATION:
  ➢ Adopt
PROPOSAL 86

- This proposal would allow Tier II moose and caribou permit holders to hunt in other units. Currently Tier II permit holders for Unit 13 moose and caribou cannot hunt for these species in other units.

DEPT. RECOMMENDATION:

- No Recommendation
PROPOSALS 87-90

➢ These proposals would revise the Unit 13 Tier II scoring system.

➢ DEPT. RECOMMENDATION:

➢ No Recommendation
PROPOSAL 116

➢ This proposal would eliminate use of all motorized vehicles for hunting in GMU 13A from 1 August to 30 September, as well as restrict the use of aircraft for hunting purposes unless flying in to Department of Natural Resources permitted camps.

➢ DEPT. RECOMMENDATION:

➢ Do Not Adopt
PROPOSAL 79

- This proposal would create a 2 brown bear bag limit per year in all GMU 13.

DEPT. RECOMMENDATION:

- Do Not Adopt
<table>
<thead>
<tr>
<th>Year</th>
<th>Harvest</th>
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</thead>
<tbody>
<tr>
<td>1979</td>
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<tr>
<td>2006</td>
<td></td>
</tr>
<tr>
<td>2007</td>
<td></td>
</tr>
</tbody>
</table>
PROPOSAL 76

- This proposal would create a 2 brown bear bag limit per year in subunit 13E.

DEPT. RECOMMENDATION:

- Do Not Adopt
  (See proposal #79, unitwide)
PROPOSAL 78

This proposal changes brown bear hunting regulations by putting all brown bear hunting in GMU 11 by registration permit only and establishes a harvest quota of 16 bears in all GMU 11 per year. The season would be closed when the quota is reached.

DEPT. RECOMMENDATION:

Do Not Adopt
Unit 11 is ~ 14,000 square miles. The average annual brown bear harvest in recent years has averaged ~ 1 bear per 1,000 square miles.
PROPOSAL 77

- This proposal would shorten the brown bear season by 3 months going from year-round to 1 September – 31 May for the portion of subunit 13C within the Wrangell St. Elias National Park and Preserve.

DEPT. RECOMMENDATION:

- Do Not Adopt
*The 13C boundary along the Copper River below this area is the same as the park/preserve despite discrepancies on this map.
This proposal would establish a bear control permit hunt in GMU 13 and would allow permittees to bait brown bears.

DEPT. RECOMMENDATION:

Do Not Adopt
Typical locations of GMU 13 black bear bait stations

Black Bear bait stations 2003
PROPOSAL 74

➢ This proposal adds 15 days (June 15-30) to the period black bears could be baited during the spring in GMU 11 and 13.

➢ DEPT. RECOMMENDATION:

➢ Do Not Adopt
PROPOSAL 73

➤ This proposal adds 15 days (June 15-30) to the period black bears could be baited during the spring in Subunit 13E.

➤ DEPT. RECOMMENDATION:

➤ Take No Action
This proposal would take a portion, the exact size and location not specified, of GMU 13A out of the wolf control implementation area in order to create a ‘control’ area not subject to wolf take.

DEPT. RECOMMENDATION:

Do Not Adopt
GMU 13 Wolf Control Implementation Plan Area
PROPOSAL 112

This proposal would change the wolf bag limit of 13C that is in Wrangell St. Elias National Preserve from 10 to 5 wolves per day.

DEPT. RECOMMENDATION:

Do Not Adopt
This proposal would add the small strip of land between the Alaska Railroad and Susitna River from Gold Creek to the Talkeetna River into the wolf control area.

DEPT. RECOMMENDATION:

No Recommendation

*Note: The eastern boundary of the Denali State Park is the RR, so ~20 miles of this addition would fall in the park
PROPOSAL 71

This proposal reduces coyote trapping season by 56 days, going from a 15 October – 30 April to a 10 November – 31 March season. This proposal would change the alignment of the current season from being the same as wolf to making the opening date align with lynx and fox seasons.

DEPT. RECOMMENDATION:

Do Not Adopt
PROPOSAL 70

➢ This proposal closes ptarmigan season in subunit 13B on Nov 30 and increases the bag limit in 13 A & E to 10 per day for the entire season.

➢ DEPT. RECOMMENDATION:

➢ Adopt - Staff Proposal
PROPOSALS 104 and 105

- This proposal would change the resident bag limit for Dall sheep in GMU 11 from $\frac{3}{4}$ curl to full curl.

DEPT. RECOMMENDATION:

- Do Not Adopt
Southeast Wrangell Mtn Sheep Surveys
CA 22 Hawkins Glacier


- Total Rams
- Ewes
- Lambs

Number of Sheep
<table>
<thead>
<tr>
<th>Year</th>
<th>State Harvest</th>
<th>Full+</th>
<th>8yrs+ or double broomed</th>
<th>&lt;Full Curl</th>
<th>³⁄₄-7/8</th>
<th>7/8-Full</th>
<th>Legal under ³⁄₄ reg</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>32</td>
<td>22</td>
<td>5</td>
<td>4</td>
<td>1</td>
<td></td>
<td>5 (16%)</td>
</tr>
<tr>
<td>2007</td>
<td>26</td>
<td>13</td>
<td>6</td>
<td>4</td>
<td>3</td>
<td></td>
<td>7 (27%)</td>
</tr>
<tr>
<td>2008</td>
<td>35</td>
<td>14</td>
<td>7</td>
<td>7</td>
<td>7</td>
<td></td>
<td>14 (40%)</td>
</tr>
</tbody>
</table>
GMU 11 Wrangell Mountains
Full Curl Ram Harvest (>28"")
PROPOSAL 107

- This proposal would create additional archery-only drawing permits for sheep in 13D from 10 August – 15 October, with a bag limit of 1 full curl ram.

DEPT. RECOMMENDATION:

- Do Not Adopt
This proposal would do one of three things to sheep hunting regulations in GMU 13A:

- create harvest quotas for residents and nonresidents and allow ADF&G to close the individual seasons once quotas are met
- create an early and a late season and allow ADF&G to close the individual seasons once quotas are met
- allow nonresidents to hunt only under a drawing hunt permit

DEPT. RECOMMENDATION:

Do Not Adopt
Post-rut congregation areas not representative of larger area
Proposed drawing moose hunts in Subunit 138
Proposed 13C drawing moose hunt area
Copper Basin TM300 Applicants

2002-03
CANTWELL 29
CHICKALOON 4
CHISTOCHINA 12
CHITINA 2
COPPER CENTER 63
COPPER RIVER 0
COPPER VALLEY 1
COPPERVILLE 6
EUREKA 2
GAKONA 13
GLACIER VIEW 21
GUILKANA 13
HURRICANE 1
KENNY LAKE 21
LAKE LOUISE 13
MENDELSTON 5
MENTASTA LAKE 5
MELCHINA 16
PAXSON 8
SILVER SPRINGS 1
SLANA 5
SOURDOUGH 2
TOLSONA 3
TOLSONA 3

2003-04

2004-05

Average 168 applicants / year

*Ahtna villages: * * * *

Legend
- GPS Waypoints
- Closed Areas
- Designated Implementation Area
- Game Management Sub-Units
ACTIVE WOLF MANAGEMENT IN UNIT 13

PROGRAM DATES:

March 2000    GMU 13 wolf control implementation plan passed BOG

[Same Day Airborne (SDA) take was not allowed by the administration until January 2004]

March 2005    GMU 13 wolf control implementation plan reauthorized by BOG

[17 January 2006 - Anchorage Superior Court Judge issued an order on motions for Summary Judgement in the case of Friends of Animals, et al., 3An-03-13489 CI, holding 5AAC 92.125 control plans invalid]

[25 January 2006 – BOG adopted Proposal 165 – temporarily reinstating the 5AAC 92.125 GMU 13 wolf control implementation plan]

[May 2006 – BOG adopted Proposal 165A – permanently reinstating the 5AAC 92.125(12) GMU 13 wolf control implementation plan]

March 2010    GMU 13 wolf control implementation plan will again be up for reauthorization (set to expire 1 July 2010)
ACTIVE WOLF MANAGEMENT IN UNIT 13

<table>
<thead>
<tr>
<th>UNITWIDE WOLF TAKE:</th>
<th>Same Day Airborne</th>
<th>Ground shooting</th>
<th>Trapping</th>
<th>Snaring</th>
<th>TOTAL*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000-01</td>
<td>0</td>
<td>93</td>
<td>84</td>
<td>82</td>
<td>269</td>
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<tr>
<td>2001-02</td>
<td>0</td>
<td>83</td>
<td>67</td>
<td>73</td>
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<tr>
<td>2002-03</td>
<td>0</td>
<td>81</td>
<td>36</td>
<td>26</td>
<td>143</td>
</tr>
<tr>
<td>2003-04</td>
<td>125</td>
<td>51</td>
<td>28</td>
<td>42</td>
<td>246</td>
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<td>2004-05</td>
<td>67</td>
<td>32</td>
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<td>33</td>
<td>9</td>
<td>24</td>
<td>25</td>
<td>91</td>
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<tr>
<td>2008-09 prelim.</td>
<td>53</td>
<td></td>
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</tr>
</tbody>
</table>

Given that the wolf control implementation plan was passed March 2000, some wolves taken after that point were taken using predator control means, by which snowmachines were used to position hunters/trappers to ground shoot wolves; so some but not all in that category were taken using predator control means.

* Includes unknown method of take
ACTIVE WOLF MANAGEMENT IN UNIT 13
2000 to 2008
WOLF RESULTS TO DATE

<table>
<thead>
<tr>
<th>UNITWIDE WOLF POPULATION ESTIMATES:</th>
<th>SPRING</th>
<th>FALL</th>
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<tbody>
<tr>
<td>2000-01</td>
<td>270</td>
<td>520</td>
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<tr>
<td>2001-02</td>
<td>220</td>
<td>480</td>
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<tr>
<td>2002-03</td>
<td>230</td>
<td>420</td>
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<td>2003-04</td>
<td>250</td>
<td>490</td>
</tr>
<tr>
<td>2004-05</td>
<td>230</td>
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<td>2005-06</td>
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<td>280</td>
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<tr>
<td>2007-08</td>
<td>160</td>
<td>254</td>
</tr>
<tr>
<td>2008-09</td>
<td>153</td>
<td>265-300 (preliminary est.)</td>
</tr>
</tbody>
</table>

GMU 13 unit-wide spring wolf population objective 135-165
ACTIVE WOLF MANAGEMENT IN UNIT 13
2000 to 2008
MOOSE COUNT RESULTS TO DATE

Unit 13 moose numbers in standardized continuous count areas:

<table>
<thead>
<tr>
<th></th>
<th>2000</th>
<th>2008</th>
<th>% Change</th>
<th>Ave. annual</th>
<th>% Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bulls</td>
<td>547</td>
<td>1011</td>
<td>Up 85%</td>
<td>11%</td>
<td></td>
</tr>
<tr>
<td>Yrl Bulls</td>
<td>78</td>
<td>341</td>
<td>Up 337%</td>
<td>42%</td>
<td></td>
</tr>
<tr>
<td>Calves</td>
<td>292</td>
<td>563</td>
<td>Up 93%</td>
<td>12%</td>
<td></td>
</tr>
<tr>
<td>Cows</td>
<td>2710</td>
<td>2907</td>
<td>Up 7%</td>
<td>1%</td>
<td></td>
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<tr>
<td>Total moose</td>
<td>3549</td>
<td>4481</td>
<td>Up 26%</td>
<td>3%</td>
<td></td>
</tr>
</tbody>
</table>

Opposed to strict census techniques, these survey counts are used mostly to assess population composition and indicate population trends over time.
MOOSE COUNT TRENDS

BULLS, COWS, and CALVES COUNTED
IN GMU 13 CONTINUOUS COUNT AREAS (CA 3, 5, 6, 10, 13, 14, 15 AND 16)

Current Active Wolf Management
ACTIVE WOLF MANAGEMENT IN UNIT 13
2000 to 2008
MOOSE COMPOSITION RESULTS TO DATE

<table>
<thead>
<tr>
<th></th>
<th>2000</th>
<th>2008</th>
<th>% Change</th>
<th>Ave. Annual % Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calves:100 cows</td>
<td>10.8</td>
<td>19.4</td>
<td>Up 80%</td>
<td>Up 10%</td>
</tr>
<tr>
<td>Bulls:100 cows</td>
<td>20.2</td>
<td>34.8</td>
<td>Up 72%</td>
<td>Up 9%</td>
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</table>

Calf and Bull composition objectives are 25-30:100 cows
MOOSE COMPOSITION TRENDS

BULLS AND CALVES: 100 COWS
IN CONTINUOUS COUNT AREAS (CAs 3,5,6,10,13,14,15 AND 16)

Bulls: 100 Cows
Calves: 100 Cows

Current Active Wolf Management

25-30:100 Objective for both data sets
ACTIVE WOLF MANAGEMENT IN UNIT 13
2000 to 2008
MOOSE HARVEST RESULTS TO DATE

<table>
<thead>
<tr>
<th>Objective</th>
<th>210-420</th>
<th>310-620</th>
<th>155-350</th>
<th>75-190</th>
<th>300-600</th>
<th>Total*</th>
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<tbody>
<tr>
<td>2000</td>
<td>115</td>
<td>148</td>
<td>101</td>
<td>77</td>
<td>96</td>
<td>537</td>
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<tr>
<td>2001</td>
<td>122</td>
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<td>2006</td>
<td>225</td>
<td>172</td>
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<td>172</td>
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<td>2008</td>
<td>220</td>
<td>178</td>
<td>58</td>
<td>60</td>
<td>159</td>
<td>675</td>
</tr>
</tbody>
</table>

*Total includes moose from unspecified harvest locations; 2008 data preliminary

It is important to note that while moose numbers have increased, the current harvest regulations are still restrictive, and do not allow for all the harvestable surplus to be taken.
ACTIVE WOLF MANAGEMENT IN UNIT 13
PLANS FOR THE FUTURE

➤ There are no immediate plans to change the current wolf control plan.

➤ Wolf population objectives are being met (last 3 years)

➤ Moose numbers in count areas are increasing ~3% annually

➤ Moose harvest numbers across the control area have been steadily rising due to substantial increases in the annual available surplus.

➤ With bull:cow ratios above objectives, changes in moose hunting regulations are now necessary to take advantage of additional surplus bulls.
5 AAC 85.060. Hunting seasons and bag limits for fur animals (a) ...

Units and Bag Limits

(1) Coyote

... Units 6 – 11, [8, 10, 11,] 13 - 17, 21, 24, 25, 26(B), and 26(C)  Aug. 10 - Apr. 30  Aug. 10 - Apr. 30  (General hunt only)

10 coyotes

[UNIT 9]  [AUG. 10 - MAY 25]  [AUG. 10 - MAY 25]  [(GENERAL HUNT ONLY)]

[10 COYOTES]

... Alaska Dept. of Fish and Game
Game Management Unit 8
Kodiak Archipelago
including, Kodiak, Afognak, Raspberry, Shuyak, the Barrens, Trinity, Chirikof, and other nearby islands

Game Management Unit 8 Overview

Status of big game, furbearer, and feral reindeer and bison populations and their management in Unit 8.

Proposals to the Board of Game that directly impact Unit 8.
Kodiak at a Glance

- 5,000 square miles
- 60,000 Sitka black-tailed deer
- 3,500 brown bears
- 2,200 mountain goats
- 640 Roosevelt elk
- 14,000 people in Kodiak city, a Coast Guard base, and six outlying villages

SITKA BLACK-TAILED DEER
SITKA BLACK-TAILED DEER

STATUS: Stable to declining at ~60,000 deer; Introduced in 1900; >50% decline in 1998/99; Occupy all major islands of archipelago

MANAGEMENT: Aug. 1 - Dec. 31 season; bag ranges from 1 buck to 3 deer; Federal season goes thru January.

HARVEST: now about 3,000 deer/yr, 85% male

ISSUES: 2006/07 winter mortality; CWD surveillance; KNWR habitat concerns

KODIAK AREA DEER HARVEST and hunter effort 1998 - 2007

[Graph showing deer harvest and hunter effort from 1998 to 2007]
DEER HUNTER SUCCESS
(Game Management Area 8)
1998 - 2007

Chronic Wasting Disease surveillance

2003 – 128 deer; 8 elk
   All negative

2004 – 394 deer; 16 elk
   All negative

2005 – 402 deer; 21 elk
   All negative

2006 – 192 deer; 10 elk
   All negative

2007 – 185 deer; 13 elk
   All negative

2008 – 97 deer; 13 elk
   Results not yet received
ROOSEVELT ELK

STATUS: Declining at about 640 elk; Introduced 1929; Occupy Afognak & Raspberry Islands

MANAGEMENT: Sept. 25 - Nov. 30 season; Nine drawing hunts (475 permits) and one registration hunt; Federal season starts Sept. 15

HARVEST: 92 elk/year, 66% bulls (5 yr average); managed by herd; harvest decreasing

ISSUES: Habitat alteration due to logging; Hunter access; Private Lands Wildlife Mgmt.
Remainder of Unit 8
including Kodiak, Shuyak and central Afognak
DE715 Sept. 25 - Oct. 9 - one elk - drawing
DE717 Oct. 9 - Oct. 22 - one elk - drawing
RE755 Oct. 23 - Nov. 30 - one elk - registration

East Afognak
DE721 Sept. 25 - Oct. 9 - one elk - drawing
DE723 Oct. 5 - Oct. 22 - one elk - drawing
RE755 Oct. 23 - Nov. 30 - one elk - registration

Elk herds &
2008

Raspberry island
DE702 Oct. 1 - Oct. 12 - one bull - drawing
DE704 Oct. 11 - Oct. 22 - one bull - drawing
DE706 Oct. 23 - Nov. 30 - one cow - drawing

Southwest Afognak
DE711 Sept. 25 - Oct. 9 - one bull - drawing
DE713 Oct. 8 - Oct. 22 - one cow - drawing
RE755 Oct. 23 - Nov. 30 - one elk - registration

AFOGNAK - RASPBERRY ELK POPULATION
and total harvest
1999 - 2008

AFONAK - RASPBERRY ELK POPULATION and total harvest 1999 - 2008
MOUNTAIN GOAT

- STATUS: Stable to increasing at over 2,200 goats; Introduced in 1952; Occur throughout Kodiak

- MANAGEMENT: Nine hunt areas
  Drawing: Aug. 20 - Oct. 25 (500 permits)
  Registration: Nov. 01 – Dec. 15 (resident only)

- HARVEST: 148 goats/year, 63% male (5 yr average)

- ISSUES: Increasing population allowing increased hunter opportunity; Kodiak NWR concern about habitat alteration by goats.

KODIAK MOUNTAIN GOAT EXPANSION

- Map showing the expansion of mountain goats from 1952 to 1953, with additional expansions in 1976–83 and 1984–99, presently islandwide.
1999 Goat Density
900 goats

2008 Goat Density
2,200 goats
Goat Density Changes

KODIAK GOAT HARVEST
1999 - 2008
KODIAK GOAT POPULATION
and total harvest
1999 - 2008

KODIAK BROWN BEAR
BROWN BEARS

STATUS: Stable to increasing at ~ 3,500 bears; On all major islands of Archipelago

MANAGEMENT: Spring (319 permits) and Fall (177 permits) drawing hunts in 32 areas and one registration hunt.

HARVEST: 186 bears/yr, 76% male, increasing

ISSUES: Bear viewing; Village dumps; Bear Management Plan implementation; Karluk basin and Old Harbor research; nutritional ecology research

KODIAK AREA BEAR HARVEST
(average annual harvest by decade)
1960 - 2008
• Nutritional ecology of Kodiak bears – Washington State University
• Sitkalidak Island / East Kodiak bear movements study – Kodiak Brown Bear Trust / Old Harbor
• Karluk Basin bear habitat use study – Kodiak National Wildlife Refuge
• Bear / fish weir behavior study – ADFG Comm. Fisheries Division and Washington State University

Bear Research

• Kodiak Unified Bear Subcommittee (KUBS)
• Bear viewing course at Kodiak Community College
• Bear safety presentations and consultations
• Chairman of IUCN North Asian Brown Bear Expert Team and Northern Forum Brown Bear Workgroup
• Presentations in Sweden, Japan and Russia

Public Outreach
At least 20 bears in and around Kodiak city
Three bears on a humpback whale at Fort Abercrombie State Park and six along Buskin River
Close coordination with law enforcement agencies, city, borough, waste management, media
No human injuries, some property damage
One bear killed by agency staff, two killed DLP
Record fall harvest (24) of bears on the road-system

Town bears

FURBEARERS
FURBEARERS

STATUS: Beaver, Land Otter, Red Fox, and Marten stable.

MANAGEMENT: Nov. 10 - Jan. 31 (otter & marten), Mar. 31 (fox), Apr. 30 (beaver);
No limits

HARVEST: 39 beaver/year, 213 otter/year

ISSUES: Localized high harvests of otter, but drop in otter prices has reduced harvest

KODIAK AREA FUR HARVEST
(Game Management Unit 8)
1998 - 2007
FERAL REINDEER

STATUS: Stable at 200 – 250 reindeer; Introduced 1921; Occupy southwest Kodiak Island (Ayakulik & Sturgeon River drainages)

MANAGEMENT: no closed season; no bag limit; same-day-airborne permitted; caribou harvest ticket/tag required; meat salvage required

HARVEST: 21 reindeer/year (5 year average)

ISSUES: Not managed for sustained yield; increased harvest and interest since SDA authorized in 2001.
Kodiak Feral Reindeer
Reported harvest 1998-2007

<table>
<thead>
<tr>
<th>Year</th>
<th>Res</th>
<th>NR</th>
<th>Unk</th>
<th>Total</th>
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<td>4</td>
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<td>17</td>
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<td>2006</td>
<td>14</td>
<td>4</td>
<td>0</td>
<td>18</td>
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<tr>
<td>2007</td>
<td>28</td>
<td>3</td>
<td>0</td>
<td>31</td>
</tr>
</tbody>
</table>
DOMESTIC BISON

Active leases are currently restricted to the northeast portion of Kodiak Island.
Bill Burton has \( \approx 500 \) bison

Charlie Dorman has \( \approx 200 \) bison

Primary areas of concern are Chiniak and Hidden Basin.
In 2007 the Board:

- exempted Kodiak bison from marking requirement
- gave ranchers a 2 year grace period to get bison onto leases
- authorized a winter registration hunt opening at the Department's discretion
- bag limit of 1 bison/5 yrs

Since then...

- one rancher has kept most bison on his lease and worked with ADFG to obtain permits to kill or retrieve wayward bison
- other rancher has been less successful and has not asked for permits
- he has recently been in communication with us and is seeking ways to improve fencing, and either herd or shoot wayward stock
- ADFG is committed to working with ranchers to avoid having a hunt if at all possible
Kodiak Archipelago Proposals
Spring 2009

Spring 2009 GMU 8 Proposals

- Allow Kodiak bear permitting/sealing off-island
- Restrict reindeer hunting season and bag limit
- Prohibit same-day-airborne hunting of reindeer
- Implement deer harvest report
- Extend elk season for archery-only hunt
- Goat registration hunt for southern Kodiak Island
- Allocate 30% of goat permits to nonresidents
- Allow in-season registration for Kodiak goat hunts
Proposal 158
Allow Kodiak bear permitting/sealing off-island

- All Kodiak bear hunters must pick up permit in Kodiak and seal bear before it leaves the island.
- Restrictions implemented in 1976 to assure compliance to area specific regulations and data collection from harvested bears.
- Department personnel volunteer after hours and on weekends to seal bears.
- These are critical components that are necessary to keep this high profile, micro-managed hunt successful.

DEPARTMENT RECOMMENDATION – Do not adopt

Kodiak Archipelago Bear Conservation and Management Plan
February 2002

Maintain the current bear-harvest monitoring regime, including permit reports, specimen requirements, and on-island bear sealing.
Top Ten Reasons for in-unit sealing / permitting

- **Number 6** – enhanced enforcement of complex regulations, illegal take, illegal guiding, sows with cubs
- **Number 7** – in-unit permitting gives hunters consistent, accurate orientation to area and regulations, declare 15 hunt period and sign log-in book
- **Number 8** – rapport with hunters provides information on hide quality, deer mortality, guide behavior, detailed harvest locations, wounded bears
- **Number 9** – with liberalized brown bear regulations across state bootlegging is an increasing concern
- **Number 10** – other area offices extremely busy in fall and it is unlikely all sealers will equal the quality of data collection that we have come to expect on Kodiak

---

Top Ten Reasons for in-unit sealing / permitting

- **Number 1** – unprecedented long-term (32 yrs) large (>6,000 bears) consistent data set (mostly collected by 6 individuals) used to model population and harvest
- **Number 2** – complex micro-managed bear hunt (33 hunt areas * 2 seasons * 2 residency types = 132 hunts) with diverse land ownership and management
- **Number 3** – high profile “world-class” hunt that generates $5 million/yr ($25,000/bear); similar hunts (e.g. Delta bison) have area specific check-in / check-out procedures
- **Number 4** – bear viewing areas being established on Karluk Lake will increase demand for no-hunt areas -close scrutiny of harvest necessary to evaluate these proposals
- **Number 5** – biological sampling of hair, DNA, fat, brain tissue, tattoo recognition, nipple condition
Proposal 159
Restrict reindeer hunting season and bag limit

- About 200 – 250 feral reindeer on south and west part of Kodiak – herd stable to decreasing.
- Herd relatively stable for decades until enactment of same-day-airborne in 2002.
- Local desire for sustained yield management at a herd size of 200 – 500 reindeer.
- This proposal asks for a restricted season and bag limit.
- Kodiak NWR does not want herd to increase.

DEPARTMENT RECOMMENDATION – None
Proposal 160

Prohibit same-day-airborne hunting of reindeer

- About 200 – 250 feral reindeer on south and west part of Kodiak – herd stable to decreasing.
- Herd relatively stable for decades until enactment of same-day-airborne in 2002.
- Local desire for sustained yield management at a herd size of 200 – 500 reindeer.
- This proposal asks for elimination of same day airborne hunting.
- Kodiak NWR does not want herd to increase.

DEPARTMENT RECOMMENDATION – None

Proposal 161

Implement deer harvest report

- Deer harvest data are currently collected by a deer harvest questionnaire sent to randomly selected hunters.
- This method is cost effective and accurate.
- New technologies may be implemented soon, but existing system is still best.
- Proposed questions about testicular development could be included in questionnaire, but we cannot guarantee reporting accuracy.

DEPARTMENT RECOMMENDATION – Do not adopt
Proposal 162
Extend elk season for archery-only hunt

- Elk herds are declining in past few years due to high winter mortality and low productivity.
- Expect to reduce allowable harvest next year.
- Inappropriate to expand season by 25 days, into the rut at this time.
- Department has no recommendation on establishment of an archery-only hunt if it does not expand current harvest.

DEPARTMENT RECOMMENDATION – Do not adopt
Proposal 163
Goat registration hunt for southern Kodiak Island

- Goat herds on the north end of Kodiak are stable, while those on the south end are increasing rapidly.
- Current regulations are not stemming the increase and unnecessarily restricting hunter opportunity.
- Liberal registration regulations may jeopardize local bands of goats, but these areas can be re-colonized from more remote regions.
- Emergency Orders can be used to close areas that are heavily harvested.

DEPARTMENT RECOMMENDATION – Adopt
Proposition 164
Allocate 30% of goat permits to nonresidents

- Currently 500 drawing permits are issued for goat hunts in Unit 8 annually.
- Proposals for specific nonresident permit allocations have come before the Board several times in the past.
- The 10 year average participation of nonresidents in all goat hunts on Kodiak is 11.3%.
- The 10 year average participation of nonresidents in the drawing hunts on northern Kodiak is 14.1%.

DEPARTMENT RECOMMENDATION – None

Kodiak goat hunter residency
All hunts 1999 - 2008

<table>
<thead>
<tr>
<th>Year</th>
<th>Resident</th>
<th>Non-resident</th>
<th>Total</th>
<th>% non-resident</th>
</tr>
</thead>
<tbody>
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<td>214</td>
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<td>232</td>
<td>7.4%</td>
</tr>
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</table>

10 year average non-resident participation 11.3%
Kodiak goat hunter residency

Northern drawing hunts 1999 - 2008

<table>
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<tr>
<th>Year</th>
<th>Resident</th>
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<th>Total</th>
<th>In resident</th>
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</table>

10 year average non-resident participation 14.1%

Proposal 165

Allow in-season registration for Kodiak goat hunts

- Currently drawing hunts are followed by registration hunts when harvest targets are not met.
- Permits issued to Alaska residents prior to the start of the season in the village closest to the hunt area.
- Restrictions are designed to reduce overharvest in easily accessible areas.
- Permit conditions annually determined by workgroup of KAC, KARAC, KNWR and ADF&G.
- Goat harvest opportunities may be greatly enhanced if Proposal 163 passes.

DEPARTMENT RECOMMENDATION - Do not adopt
- Alaska Residents only
- Aircraft access limited to saltwater or State maintained airports

Permits available: Oct. 06-Oct. 16
Season dates: Nov. 01 – Dec. 15

471- Port Lions
472- Port Lions
473- Port Lions
474- Larsen Bay, Port Lions
475- Larsen Bay, Port Lions, Akhiok, Old Harbor
476- Old Harbor
477- Larsen Bay, Akhiok, Old Harbor
478- Kodiak (bow only)
479- Kodiak (bow only)