Close Nonresident Moose Hunting in Unit 9

No Recommendation

Chignik AC  Support (6-0)
Lake Iliamna AC  Oppose (0-5)
Lower Bristol Bay AC  Oppose (0-0)
Naknek/Kvichak AC  Oppose (0-8)
Moose Population Trends (Unit 9)

Moose per square mile

Calves: 100 cows

Harvest by Residency Status

- Local Alaskan
- Other Alaskan
- Nonresident
Moose Hunters by Residency

- Local Alaskan
- Other Alaskan
- Nonresident

Hunters

Harvest Moose by Residents of Alaska

Amount Necessary for Subsistence

ANS for subunits 9A, 9B, 9C, & 9E: 100 – 140 moose
Negative C&T finding for subunit 9D
Proposal 52

Moose / Unit 9

Close Nonresident Moose Hunting in Unit 9

No Recommendation

Chignik AC   Support (6-0)
Lake Iliamna AC   Oppose (0-5)
Lower Bristol Bay AC   Oppose (0-0)
Naknek/Kvichak AC   Oppose (0-8)
Establish a Tier II hunt for SAP caribou

Aug 1 – Sept 30

Amend and Adopt

Amend by Adding Winter Season: Nov 15 – Mar 31

No Advisory Committee Votes
Proposal 53

Caribou / Subunit 9D

Current Season: No Open Season

Proposed Season as Amended: Aug 1 – Sept 30

• Caribou hunting was closed by Emergency Order in July 2007

• Caribou hunting was closed by Board action in March 2009
Population Estimate (SAP)

Population Objective

No Hunting

Guidelines based on 2008 Operational Plan
Establish a Tier II hunt for SAP caribou

Aug 1 – Sept 30

Amend and Adopt

Amend by Adding Winter Season: Nov 15 – Mar 31

No Advisory Committee Votes
Proposal 54
Brown Bear / Unit 9

Liberalize the brown bear season and bag limit

No Recommendation – Liberalizing bear hunting

Do Not Adopt — Overlap with September moose season

Chignik AC  Support if Amended (5-1) — Remove Sept. bear season
Lake Iliamna AC  Oppose (0-5)
Lower Bristol Bay AC  Support if Amended (8-0) — Extend spring season only; Every other year hunt
Naknek/Kvichak AC  Support (5-3)
**Proposed Changes**

**Current regulations:**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Season</th>
<th>Date</th>
<th>(every other year)</th>
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<tbody>
<tr>
<td>9 A, B, C, &amp; E</td>
<td>Oct 1–21</td>
<td>May 10–25</td>
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<tr>
<td>9 B</td>
<td>Sep 20–Oct 21</td>
<td>May 10–25</td>
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</table>

1 bear every 4 years; Locking tag required

**Proposed regulations:**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Season</th>
<th>Date</th>
<th>(every year)</th>
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</thead>
<tbody>
<tr>
<td>Unit 9</td>
<td>Sept 1–Oct 31</td>
<td>May 1–31</td>
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</tbody>
</table>

Residents: 1 bear every year; No locking tag

Nonresidents: 1 bear every 4 years; Locking tag required

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Brown Bear Harvest (Unit 9)
Harvest Chronology

2007, 2009, and 2011 Harvest Data
Moose

• Population may be in a slow decline

• Limited by calf recruitment

• Status not affected by changes in this proposal
  ▪ Bears are density dependant
  ▪ A decrease in moose predation would require a large removal of brown bears
    ○ Remove ~ 5,000 bears of all sex and age classes
    ○ Removal must occur prior to calving
    ○ Not achievable with proposed brown bear liberalization
Moose Population Trends (Unit 9)

Moose per square mile

Calves: 100 cows


0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4 1.6 1.8 2.0
0 10 20 30 40 50 60 70 80 90 100

Calves: 100 cows

Moose per square mile
Caribou

**NAP (subunits 9C&E)**
- Population status is stable or increasing
- Limited by calf recruitment and nutrition
- Brown bears are a significant predator (2005-2007)
- Status not affected by changes in this proposal

**SAP (subunit 9D)**
- Population is increasing due to wolf control (2008-2010)
- Brown bears are not a significant predator (2008-2010)
- Status not affected by changes in this proposal
Liberalize the brown bear season and bag limit

No Recommendation — Liberalizing bear hunting

Do Not Adopt — Overlap with September moose season

Chignik AC  Support if Amended (5-1) — Remove Sept. bear season
Lake Iliamna AC  Oppose (0-5)
Lower Bristol Bay AC  Support if Amended (8-0) — Extend spring season only; Every other year hunt
Naknek/Kvichak AC  Support (5-3)
Establish a separate registration permit hunt area and quota for Katmai Preserve

Do Not Adopt

Lake Iliamna AC  Oppose (0-5)
Lower Bristol Bay AC  Oppose (0-9)
Naknek/Kvichak AC  Oppose (0-8)
Many proposals to limit harvest since 2005

Decrease in quality of viewing opportunity
  • Fewer bears observed
  • Concern about harvest of bears

Primary concern was that bear harvest increased in 2003, 2005, & 2007
Harvest

Katmai Preserve Bear Harvest

Does not include illegal harvest in 2007 (3 to 7 bears)
Analysis of bear use of Katmai Preserve

- Increased salmon escapements
- Increased human presence
- Changes in bear distribution
- High bear counts in the Preserve (330+ bears)
- Composition and harvest data reflect a population with highly productive population with diverse sex and age classes

Conclusion: bear use of the Preserve was not affected by brown bear harvest
Bear harvest in the Preserve has declined since 2007

**Current harvests** (7 bears annually) are **sustainable**

- Current harvest rate would equate to 2.3% annually based on the NPS estimate of 300 bears
- ADFG estimates harvest rate at 4-6% based on bears occupying lands open to bear hunting in Units 9C, 9B, & 9E
- Similar to Kodiak and the remainder of Unit 9 (5-7% annually)
Average skull size of males taken in Katmai Preserve

- Max
- Average
- Min

Skull Size (inches)

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<th>Year</th>
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<th>Average</th>
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<td>2011</td>
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</table>
Average age of males taken in Katmai Preserve

- **Average**
- **Max**
- **Min**

Age range from 0 to 35 years.
Concern about bear harvest near villages (RB525)

- Many brown bears are “transient”
  (home ranges average 50-60 miles)

- RB525 was designed to address public safety concerns
  - Liberal seasons and bag limit
  - Designed to take bears that are more likely to caused a threat to life or damage property
Registration brown bear hunt established in 2011

- Hunt area includes all of Unit 9
- Provides adequate monitoring of Preserve harvest
- Harvest management is not improved by creating a separate hunt area in Katmai Preserve

A fixed harvest quota for Katmai Preserve is not recommended at this time
Establish a separate registration permit hunt area and quota for Katmai Preserve

Do Not Adopt

Lake Iliamna AC  Oppose (0-5)
Lower Bristol Bay AC  Oppose (0-9)
Naknek/Kvichak AC  Oppose (0-8)
Eliminate “village” brown bear hunts (RB525)

1 bear every year (July 1 - June 30) within 3 – 5 miles of communities
Resident only; No locking tag required

Replace with year-round bear hunt in “specified areas”

Do Not Adopt

Lake Iliamna AC  TNA – “Fix Problems”
Lower Bristol Bay AC  Oppose (0-9)
Naknek/Kvichak AC  Oppose (0-8)
“Village” Brown Bear Hunts (RB525)

Original Problem:

• Public safety frequently expressed as a concern

• Confusion over legality of shooting Defense of Life and Property (DLP) bears

• Problem bears were not shot due to bag limit restrictions
  (1 bear every 4 years)

• Frustration with requirement to surrender hide and skull of DLP bears
Frequent reports of bears shot near communities but not reported.
“Village” Brown Bear Hunts (RB525)

Designed to address public safety concerns

- Adopted and Implemented in 2011
- Applies to all communities in Units 9 and 10
- Hunt area limited to 3 - 5 miles of communities
- Resident-only hunt
- Liberal bag limit (1 bear per year); No tag required
- Hunter keeps hide and skull
Proposal 55

Brown Bear / Unit 9

Eliminate “village” brown bear hunts (RB525)

1 bear every year (July 1 - June 30) within 3 – 5 miles of communities

Resident only; No locking tag required

Replace with year-round bear hunt in “specified areas”

Do Not Adopt

Lake Iliamna AC  TNA – “Fix Problems”
Lower Bristol Bay AC  Oppose (0-9)
Naknek/Kvichak AC  Oppose (0-8)
Proposal 56  Brown Bear / Unit 9

Liberalize bag limit for “village” brown bear hunts (RB525)

Current Bag Limit: 1 bear every year
Proposed Bag Limit: 2 bears every year

No Recommendation

Chignik AC Support (6-0)
Lake Iliamna AC Oppose (0-5)
Lower Bristol Bay AC Support (9-0) and Amend Salvage Requirements
Naknek/Kvichak AC Support (7-1)
Proposal 57  Brown Bear / Units 9 & 10

Expand “village” brown bear hunt area (RB525) near False Pass (Units 9 & 10)

Do Not Adopt

No Advisory Committee Votes
Submitted by False Pass AC
Expand “village” brown bear hunt area (RB525) near False Pass (Units 9 & 10)

Do Not Adopt

No Advisory Committee Votes
Submitted by False Pass AC
Allocate Unimak Island brown bear hunting opportunity

- Allocate hunting opportunity (residents & nonresidents)
- 2nd degree kindred included in resident allocation
- Require guide-client agreement
- Guide-client agreements limited by the number of nonresident permits available

No Recommendation
Guide Client Agreements adopted in 2009
No recommendation on allocation based on residency

10-Year Average = 39% nonresident
<table>
<thead>
<tr>
<th></th>
<th>Residents</th>
<th>Nonresidents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permits Hunted</td>
<td>67% (30-80%)</td>
<td>73% (40-88%)</td>
</tr>
<tr>
<td>Successful</td>
<td>71% (20-100%)</td>
<td>93% (67-100%)</td>
</tr>
</tbody>
</table>
No recommendation on 2\textsuperscript{nd} degree kindred allocation

(nonresident, 2\textsuperscript{nd} degree kindred included in resident allocation)

• 1 unguided, nonresident hunter since 1981 (hunted in 2002)

• 0 unguided, nonresident hunters during the last 10 years
No recommendation on guide allocation

- Limits the number of guide-client agreements per guide to the number of nonresident permits available

- 2 guides registered on Unimak

- Result: 50% of the permits (on average) would go to each guide if each guide submits the maximum number of guide-client agreements (draw permit applications)
Allocate Unimak Island brown bear hunting opportunity

- Allocate hunting opportunity (residents & nonresidents)
- Next-of-kin hunters included in resident allocation
- Require guide-client agreement
- Guide-client agreements limited by the number of nonresident permits available

No Recommendation
Guide Client Agreements adopted in 2009

No Advisory Committee Votes
Proposal 60  Wolf / Units 9 & 10

Shorten Wolf Hunting and Trapping Seasons
On Park Service Lands

Current Seasons: Aug 10 – Jun 30 (hunt), Nov 10 – Jun 30 (trap)

Proposed Seasons: Aug 10 – Apr 30 (hunt), Nov 10 – Apr 30 (trap)

No Recommendation

Chignik AC  Oppose (0-6)
Lake Iliamna AC  Oppose (0-5)
Lower Bristol Bay AC  Oppose (0-9)
Naknek/Kvichak AC  Oppose (0-8)
Wolf seasons were liberalized in March 2011

• Previous season dates:
  
  Hunting Season          Aug 10 - May 25
  Trapping Season         Nov 10 - Mar 31

• Both seasons were extended to June 30
**Unit 9**

17 wolves harvested in Unit 9 during May 2012

- Legal for harvest under the prior season dates
- Unavailable for harvest under the proposed season dates

No wolves harvested in Unit 9 during the extended season

**NPS Lands**

1 wolf harvested on NPS lands during May 2012

(No wolves harvested in June 2012)
Proposal 60  
Wolf / Units 9 & 10

Shorten Wolf Hunting and Trapping Seasons 
On Park Service Lands

Current Seasons: Aug 10 – Jun 30 (hunt), Nov 10 – Jun 30 (trap)

Proposed Seasons: Aug 10 – Apr 30 (hunt), Nov 10 – Apr 30 (trap)

No Recommendation

Chignik AC  Oppose (0-6) 
Lake Iliamna AC  Oppose (0-5) 
Lower Bristol Bay AC  Oppose (0-9) 
Naknek/Kvichak AC  Oppose (0-8)
Expand the control area for wolves in the Northern Alaska Peninsula Predation Management Area

Adopt

Chignik AC Support (6-0)
Lake Iliamna AC Support (5-0)
Lower Bristol Bay AC Support (9-0)
Naknek/Kvichak AC Support (8-0)
Population Size and Calf Recruitment (NAP)

- **Calf Ratio**
- **Population Size**

Caribou

Calves: 100 Cows
Program

- Wolf control in GMU 9C & 9E
- Primarily aerial control by public
- Original design
  - Implemented on federal lands
  - Implement in phases
    › $1^{st}$ - on primary range (80% herd)
    › $2^{nd}$ - on secondary range (20% herd)
Current Control Area

Federal lands (NPS, USFWS)

Control Area
Current Control Area

- Control Area
- Calving Areas

Federal lands (NPS, USFWS)
Current Control Area

Federal lands (NPS, USFWS)

Control Area

N56° 33
Proposed Control Area

Federal lands (NPS, USFWS)
Expand the control area for wolves in the Northern Alaska Peninsula Predation Management Area

Adopt

Chignik AC  Support (6-0)
Lake Iliamna AC  Support (5-0)
Lower Bristol Bay AC  Support (9-0)
Naknek/Kvichak AC  Support (8-0)
The End