Game Management Units 11 & 13

Glennallen Area Office
Alaska Department of Fish and Game

Frank Robbins, Area Biologist
Heidi Hatcher, Assistant Area Biologist
Shawn Conway, Wildlife Technician IV
Lauren D’Ascanio, Program Technician
Game Management
Unit 11

Area: 12,784 mi²

Mountainous

Limited access
Game Management Unit 13

Area: 23,361 mi²

State/Federal/Private Land

Centrally located
Bison

Chitina River - Unit 11


Copper River - Unit 11/13D


Harvest: 9/year (2006-2016)

No Proposals
Black Bear
Three-Year Averages

Unit 11

Annual Harvest: 21

% Female Harvest: 24%

Harvest Trend: Stable to Increasing

NO PROPOSALS
Unit 13

Annual Harvest: 187

% Female Harvest: 31%

Harvest Trend: Increasing

PROPOSAL 111
# Brown Bear

## Three-Year Averages

**Unit 11**
- Harvest: $10 + 1$ DLP or illegal
- Average Age: 8.3 (stable)
- % Female Harvest: 40%
- Harvest Trend: Stable

**Unit 13**
- Harvest: $133 + 3$ DLP or illegal
- Average Age: 5.6 (stable)
- % Female Harvest: 41%
- Harvest Trend: Stable
- Population Trend: Declining
Nelchina Caribou Herd

Population: 50,000

3-year harvest avg: 4,500

Harvest objective: 3,000-6,000
Nelchina Population Estimates and Fall Calf Ratios

Population Objective
Nelchina Hunter Numbers and Harvest Totals

Harvest Objective
Moose

3-year averages

Unit 11

Harvest: 50 bulls

Population: Stable

Hunting Pressure: Stable

6 Proposals
**Unit 13**

**Harvest:** 1,024 bulls

**Population:** Stable

**Hunting Pressure:** Increasing
Dall Sheep
3-year averages

Unit 11

Wrangells:
Population: Stable
Harvest: 51
Harvest Trend: Stable to Increasing

NO PROPOSALS
Dall Sheep

3-year averages

Unit 13

Eastern Talkeetnas (13A/E):
Population: Stable
Harvest: 41
Harvest Trend: Increasing

Chugach (13D):
Population: Stable
Harvest: 16
Harvest Trend: Stable

PROPOSAL 109
Mountain Goat

3-year average

**Unit 11**

Population: Stable

**Unit 13**

Population: Stable

Combined Harvest: 16/year

PROPOSAL 110
# Furbearers

3-year averages

<table>
<thead>
<tr>
<th>Species</th>
<th>Unit 11</th>
<th>Unit 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beaver</td>
<td>6 (low)</td>
<td>135 (low)</td>
</tr>
<tr>
<td>Lynx</td>
<td>19 (low)</td>
<td>83 (low)</td>
</tr>
<tr>
<td>Otter</td>
<td>4 (stable)</td>
<td>29 (stable)</td>
</tr>
<tr>
<td>Wolf</td>
<td>16 (stable)</td>
<td>68 (stable)</td>
</tr>
<tr>
<td>Wolverine</td>
<td>7 (stable)</td>
<td>62 (stable)</td>
</tr>
</tbody>
</table>

Proposals 113, 114, 115, 116
Unit 11 Cumulative Reported Wolf Harvest Distribution by Month, Regulatory Years 2010-2016

Total reported harvest RY2010-RY2016 = 91 wolves. Proportion of harvest by month indicated by %.

Hunting: August 10-April 30  Trapping: November 10-March 31
Unit 13 Cumulative Reported Wolf Harvest Distribution by Month, Regulatory Years 2010-2016

Total reported harvest RY2010-RY2016 = 704 wolves.
Proportion of harvest by month indicated by %.

Hunting: August 10-April 30
Trapping: October 15-April 30
Intensive Management
# Moose Objectives and Estimates

(Below Objectives vs Meeting Objectives vs Exceeding Objectives)

<table>
<thead>
<tr>
<th>Subunit</th>
<th>Population</th>
<th>Havest</th>
<th>Bull-to-Cow</th>
</tr>
</thead>
<tbody>
<tr>
<td>13(A)</td>
<td>3,500-4,200</td>
<td>210-420</td>
<td>25 : 100</td>
</tr>
<tr>
<td>3yr average</td>
<td>4,140</td>
<td>303</td>
<td>24 : 100</td>
</tr>
<tr>
<td>13(B)</td>
<td>5,300-6,300</td>
<td>310-620</td>
<td>25 : 100</td>
</tr>
<tr>
<td>3yr average</td>
<td>4,987</td>
<td>299</td>
<td>33 : 100</td>
</tr>
<tr>
<td>13(C)</td>
<td>2,000-3,000</td>
<td>155-350</td>
<td>25 : 100</td>
</tr>
<tr>
<td>3yr average</td>
<td>3,400</td>
<td>115</td>
<td>34 : 100</td>
</tr>
<tr>
<td>13(D)*</td>
<td>1,200-1,900</td>
<td>75-190</td>
<td>25 : 100</td>
</tr>
<tr>
<td>3yr average</td>
<td>1,357</td>
<td>83</td>
<td>72 : 100</td>
</tr>
<tr>
<td>13(E)</td>
<td>5,000-6,000</td>
<td>300-600</td>
<td>25 : 100</td>
</tr>
<tr>
<td>3yr average</td>
<td>6,213</td>
<td>213</td>
<td>29 : 100</td>
</tr>
</tbody>
</table>

*13(D) is outside of wolf predation control area
Unit 13 Annual Wolf Harvest and Spring Population Estimates

Spring population objective: 135-165
Thank You