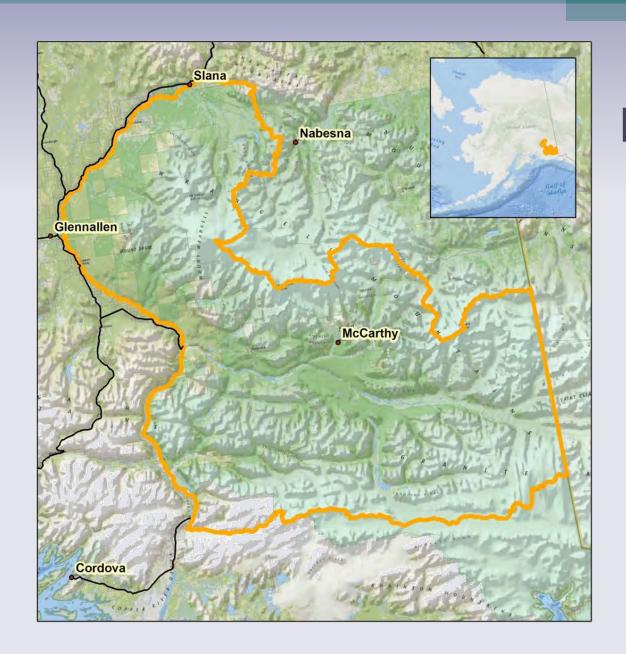
# Game Management Units 11 & 13

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

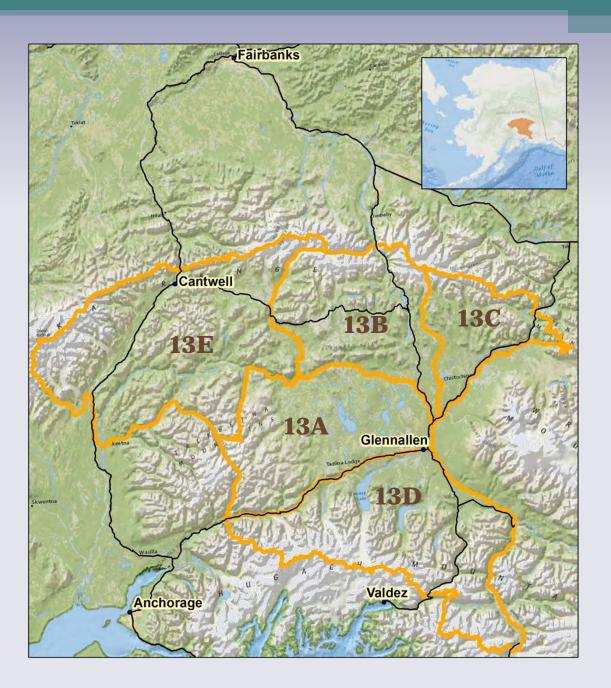


# Game Management Unit 11

Area: 12,784 mi<sup>2</sup>

**Mountainous** 

**Limited access** 



# Game Management Unit 13

Area: 23,361 mi<sup>2</sup>

State/Federal/ Private Land

**Centrally located** 

## Bison

**Chitina River - Unit 11** 

**Copper River - Unit 11/13D** 

**Population: 52 (2013-2017)** 

**Population: 200 (2015-2017)** 

Harvest: 2/year (2013-2017)

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** 



## Black Bear

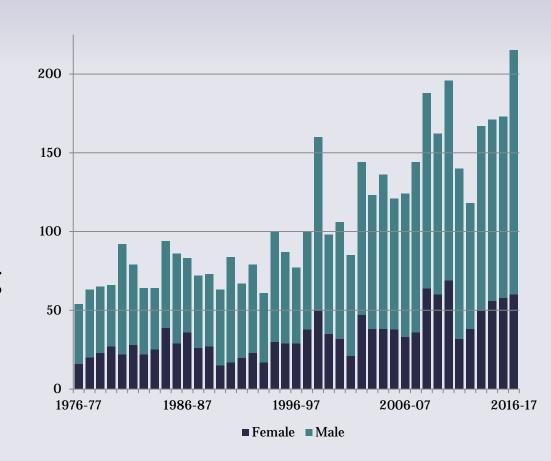
Three-Year Averages

#### **Unit 13**

**Annual Harvest: 187** 

**% Female Harvest:** 31%

**Harvest Trend:** Increasing



### **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

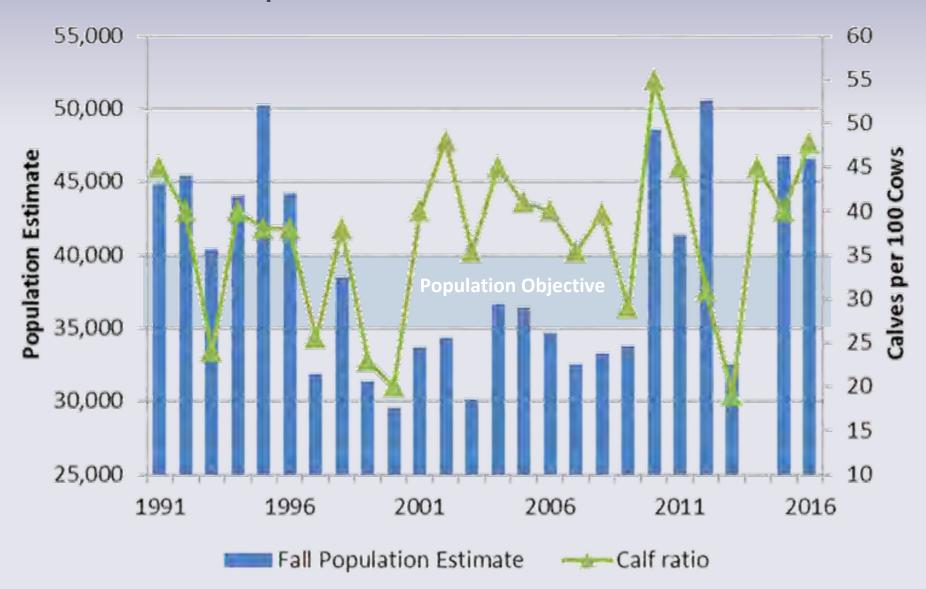
3-year harvest avg: 4,500

Harvest objective: 3,000-6,000

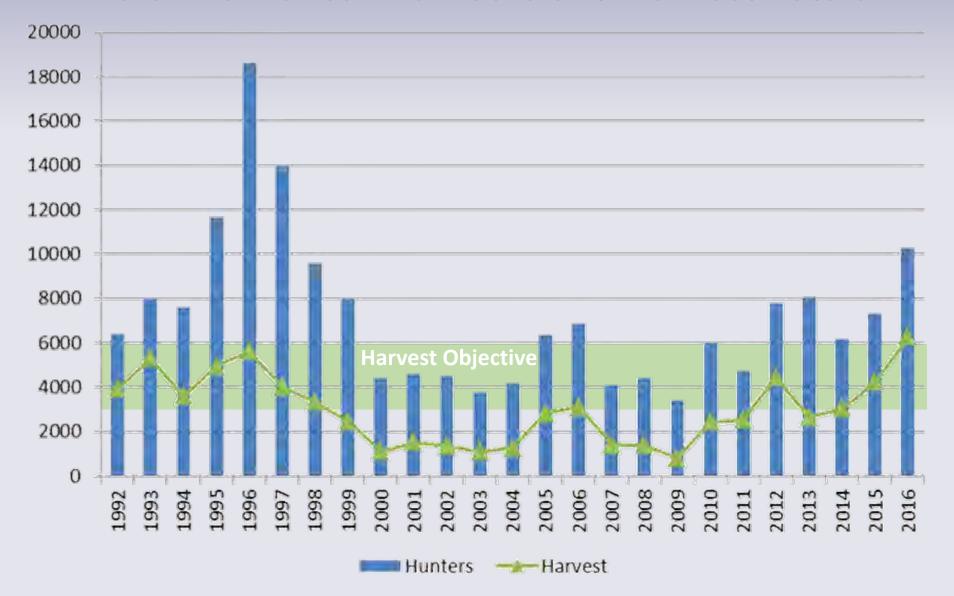




#### Nelchina Population Estimates and Fall Calf Ratios



#### **Nelchina Hunter Numbers and Harvest Totals**



## Moose

3-year averages

#### <u>Unit 11</u>

Harvest: 50 bulls

**Population:** Stable

**Hunting Pressure:** Stable



## Moose

3-year averages

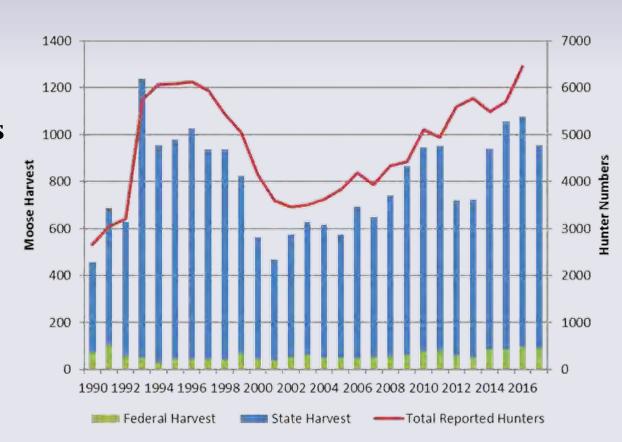
#### **Unit 13**

**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** 



# 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



## **Mountain Goat**

3-year average

#### **Unit 11**

**Population:** Stable

#### **Unit 13**

**Population:** Stable

**Combined Harvest:** 16/year



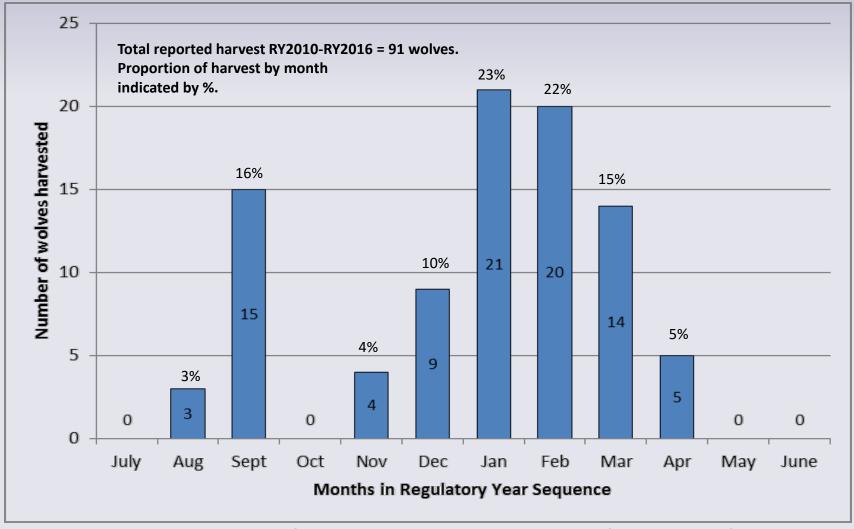
# **Furbearers**

3-year averages

| <u>Species</u> | <u>Unit 11</u> | <u>Unit 13</u> |  |
|----------------|----------------|----------------|--|
| Beaver         | 6 (low)        | 135 (low)      |  |
| Lynx           | 19 (low)       | 83 (low)       |  |
| Otter          | 4 (stable)     | 29 (stable)    |  |
| Wolf           | 16 (stable)    | 68 (stable)    |  |
| Wolverine      | 7 (stable)     | 62 (stable)    |  |



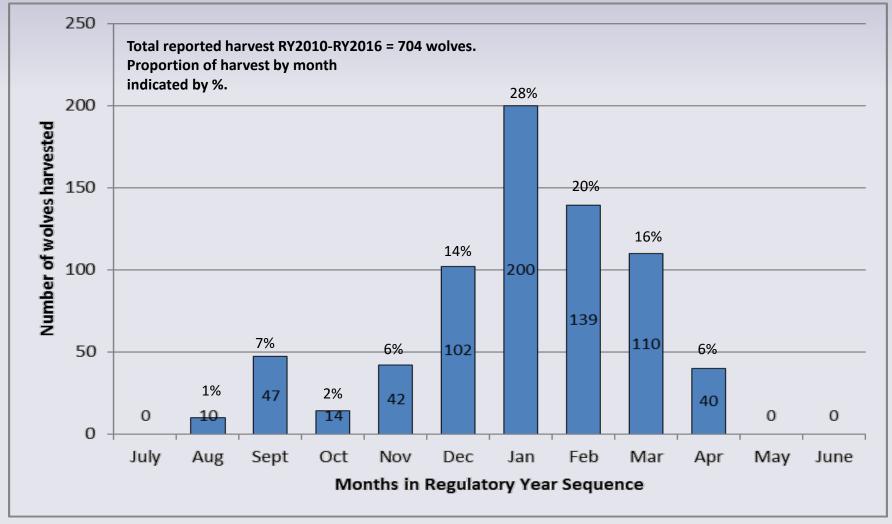
# Unit 11 Cumulative Reported Wolf Harvest Distribution by Month, Regulatory Years 2010-2016



**Hunting: August 10-April 30** 

**Trapping: November 10-March 31** 

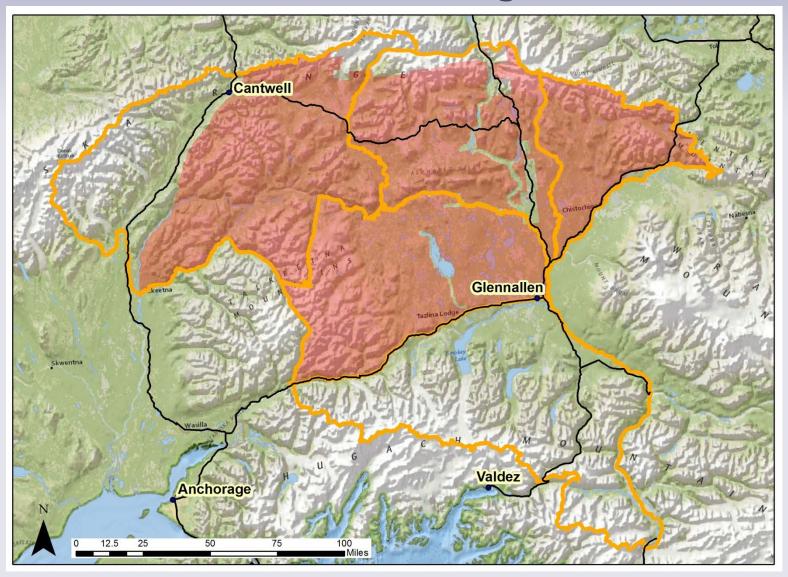
# Unit 13 Cumulative Reported Wolf Harvest Distribution by Month, Regulatory Years 2010-2016



**Hunting: August 10-April 30** 

**Trapping: October 15-April 30** 

# Intensive Management



### Moose Objectives and Estimates

(Below Objectives vs Meeting Objectives vs Exceeding Objectives)

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

<sup>\*13(</sup>D) is outside of wolf predation control area

Unit 13 Annual Wolf Harvest and Spring Population Estimates

