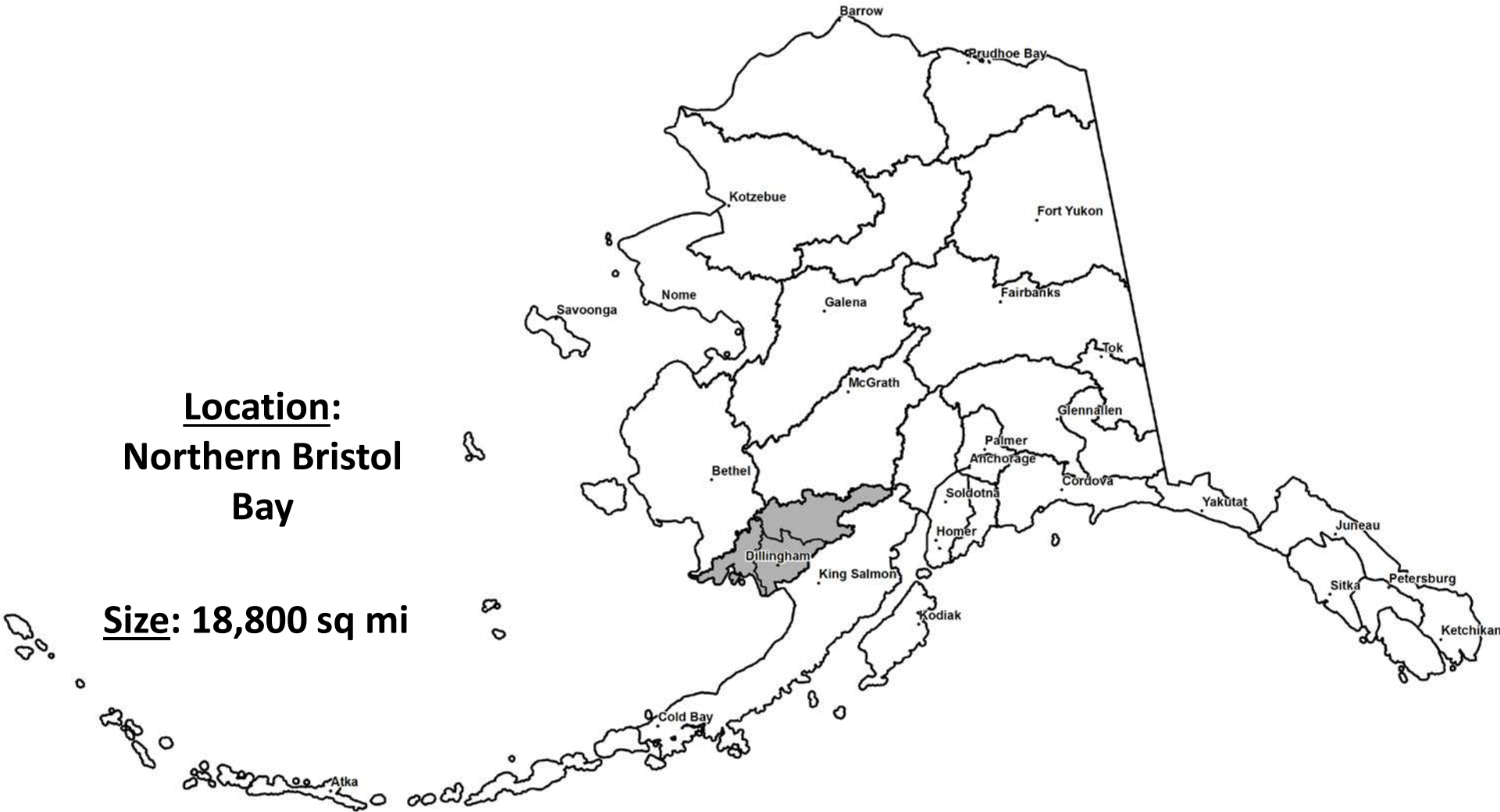


Unit 17-Area Overview

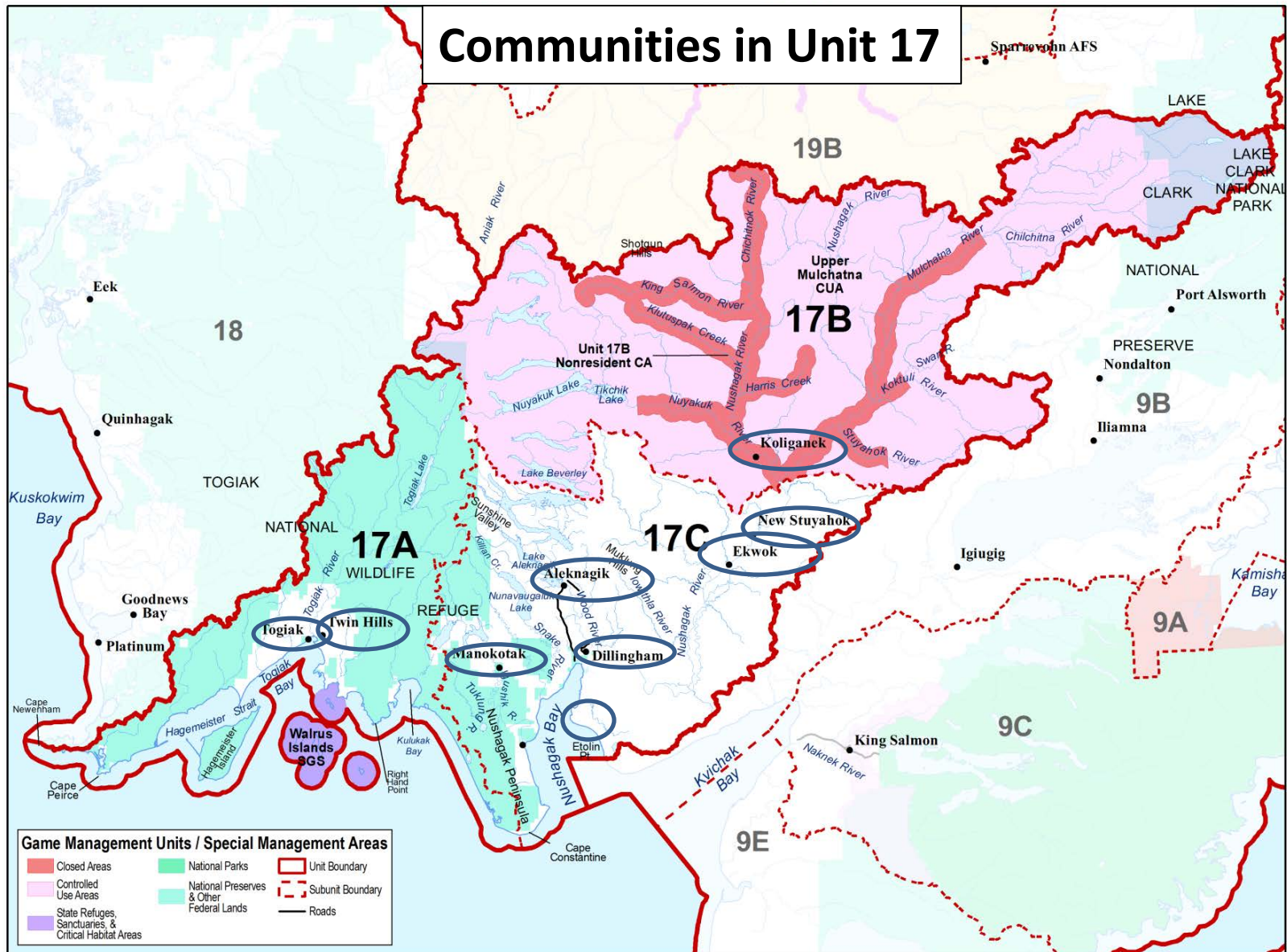
Location:
Northern Bristol
Bay

Size: 18,800 sq mi



Unit 17-Area Overview

Communities in Unit 17



Unit 17-Area Overview



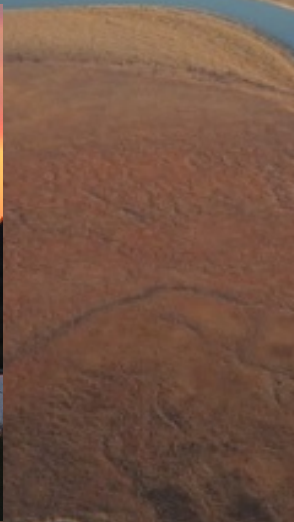
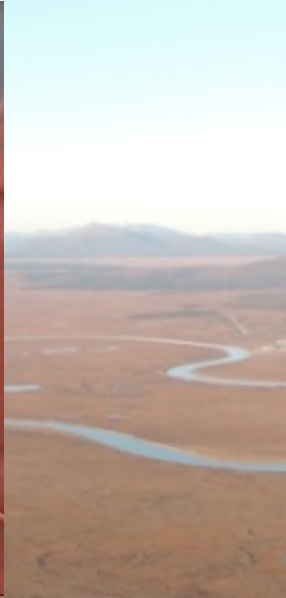
Wildlife Staff:

Neil Barten, Area Biologist

Eunice Dyasuk, Program Technician

Lauri Jemison, Sea Lion Program

Unit 17-Area Overview



Big Game Species

Moose



Caribou

Brown Bear

Black Bear

Wolf

Wolverine



Unit 17-Area Overview

Moose



- **Fall and winter hunting seasons**
- **Avg. harvest past 5 years: 1,300 hunters~313 moose**
- **Increasing in 17A**
- **Stable to decreasing in portions of 17B&C**
- **Four survey units on a 3-4 year cycle**

Proposals: 49, 50, 51, 52

Unit 17-Area Overview

Caribou

- **Two Herds:**

- **Mulchatna** (Approx. 26,000 animals)

- Range across 4 units and 8 subunits
 - Harvest past 5 years-347/year
 - Wolf removal area under IM
 - S&I and research ongoing

- **Nushagak Peninsula** (Approx. 1,000 animals)

- Small portion of 17C & 17A
 - Federal permit only
 - Harvest past 5 years-75/year



Unit 17 Overview

Bears

Brown Bears-widely distributed and abundant

- Harvest 116/year since 2000
- Commercial guiding is important use
- 2 bears/year bag limit
- Some conflicts at fish camps and residential areas



Black Bears-density ranges from low to high

- Harvest 9/year since 2000
- Most bears in northern portion of unit



Proposals: 53, 54 (both re: brown bear management)

Unit 17 Overview

Wolves

- **Widely distributed and common throughout Unit**
- **Harvest variable, 15-140/year since 2000**
- **72% of the harvest is by firearm**
- **Predation control area as part of IM in Unit 17B&C**
- **Survey of area planned for spring 2015**



Proposals: None



Unit 17 Overview

Other Furbearers

- **Beaver: widely distributed and common to abundant**
- **Lynx: density follows hare cycle**
- **Otter: widely distributed and common**
- **Wolverine: abundant in mountainous areas**
- **Marten, mink and fox common within their habitats**
- **Coyote, muskrat, present in low densities**

Proposals: 55, 56, 57 (all beaver proposals)

Unit 17-Area Overview

Small Game

Spruce Grouse

Ptarmigan

Waterfowl

Snowshoe hares

Tundra hares



Unit 17-Area Overview

Questions?

Predator Control Report

Predation Management Area Mulchatna Caribou Herd 5 AAC 92.111 (c)

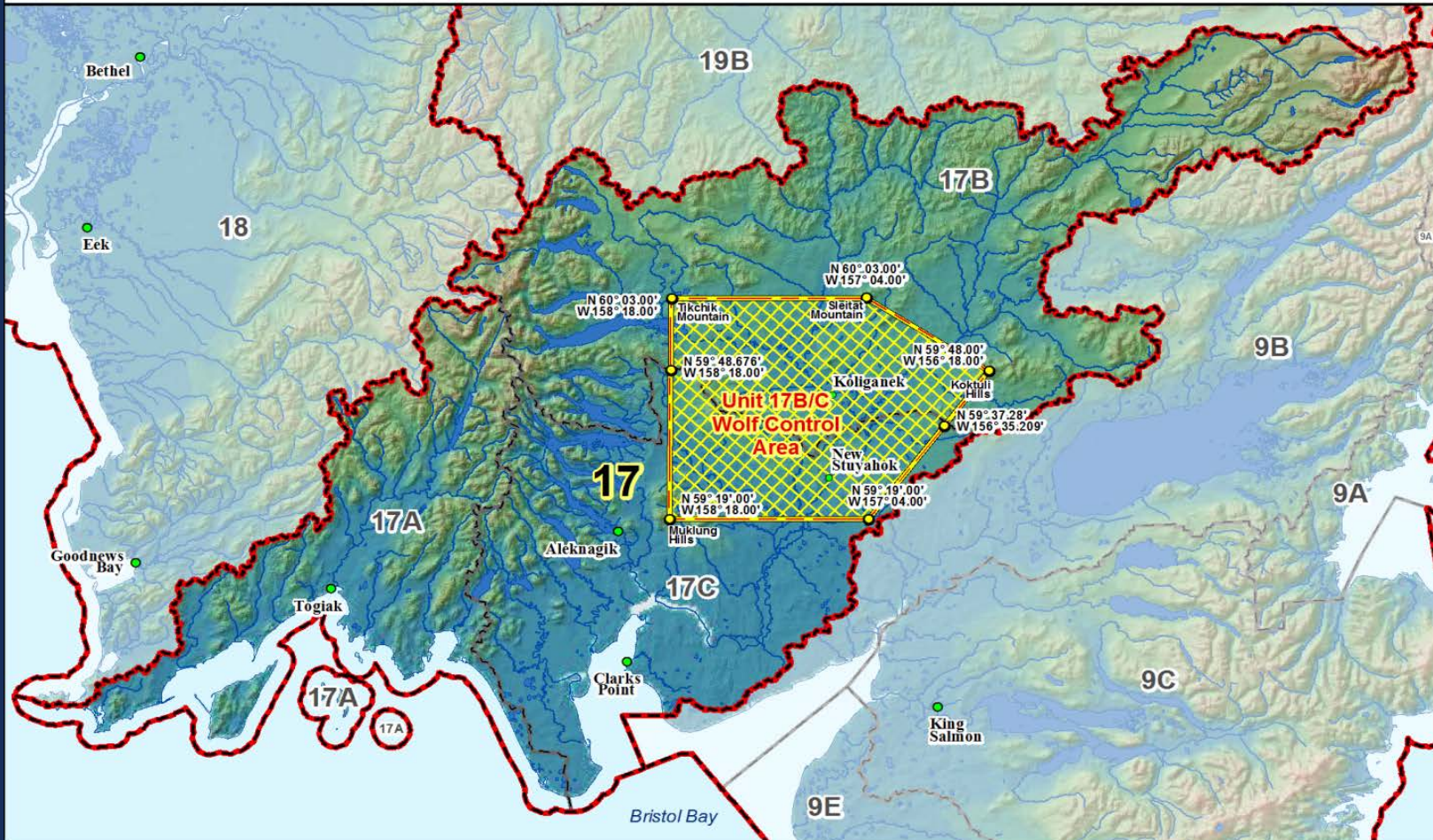
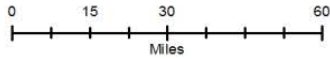
- **Area: GMUs 9B, 17B&C, 19A&B**
- **Purpose: To increase the Mulchatna Caribou Herd to aid in achieving intensive management objectives**

Predator Control Report

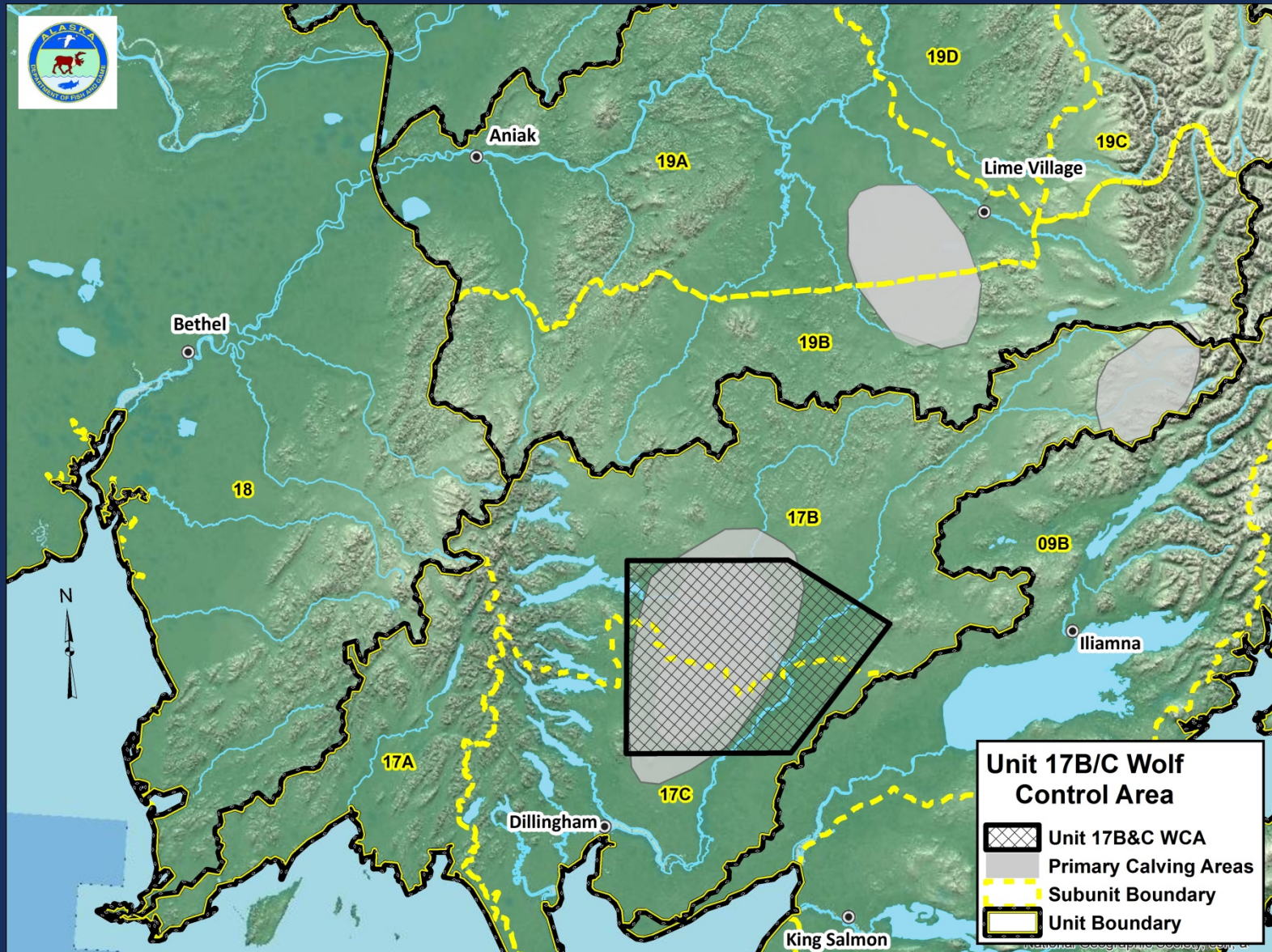
Unit 17B/C Wolf Control Area

That portion of Unit 17B south of a line between Tikchik Mountain (N 60° 03.00', W 158° 18.00') and Sleitat Mountain (N 60° 03.00', W 157° 04.00'), then southeast to the Koktuli Hills (N 59° 48.00', W 156° 18.00') then southwest to a point at N 59° 37.28', W 156° 35.209' on the 17B/17C subunit boundary, then west along the subunit boundary to a point at N 59° 48.676', W 158° 18.00', then straight north to the beginning point; and that portion of 17C south of a point at N 59° 48.676', W 158° 18.00', then east along the subunit boundary to a point at N 59° 37.28', W 156° 35.209', then southwest to Lower Klutuk Creek (N 59° 19.00', W 157° 04.00'), then west to the Muklung Hills (N 59° 19.00', W 158° 18.00'), then north to the beginning point.

-  Wolf Control Area
-  Game Management Unit
-  Subunit



Predator Control Report



Predator Control Report

Wolf Removal from 17(A,B) Wolf Control Area

Period	RY	SDA Permitted Pilots	SDA Participants	SDA Harvest	Non SDA Harvest	Total Harvest
Year 1	2011	33	4+	11	30	41
Year 2	2012	31	1	0	4	4
Year 3	2013	28	1	0	0	0

Predator Control Report

Calf Survival During 1st 14 days of Life 2011-2013

- **Kemuk Mtn. Calving Grounds**
 - (Wolf Removal Area)
 - Range: 53% - 90%
 - Avg. 76%
- **Tundra Lake Calving Grounds**
 - (Non Removal Area)
 - Range: 41% - 63%
 - Avg. 50%



Predator Control Report

- **Fall composition counts**
 - **Bulls: met objectives of 35:100 in fall 2014**
 - **Calves: @ 30:100 two of past three years**



Predator Control Report

Predation Management Area Mulchatna Caribou Herd 5 AAC 92.111 (c)

- **Wolf control will continue during spring 2015**
- **Intensive calf mortality study is complete**
- **S&I will continue on Mulchatna Herd**