

Game Management Units 9 & 10



The Alaska Peninsula and Aleutian Islands

Game Management Unit 9



Statistics

Area: 34,000 mi²

Length: 600 miles

Population: 4,000

Villages: 24

Game Management Unit 10

Aleutian Islands



Statistics

Area:	1,600 mi ²
Length:	970 miles
Population:	4,500
Villages:	6

Brown Bear



Population : ~ 8,000

Status: stable?

Harvest: 600 – 620 during “open” regulatory years

Proposals 54-59

Caribou Herds



Northern Alaska Peninsula Caribou Herd (NAP)



Population : 2,500 +

Status: stable or increasing

Harvest: closed to hunting

Southern Alaska Peninsula Caribou Herd (SAP)

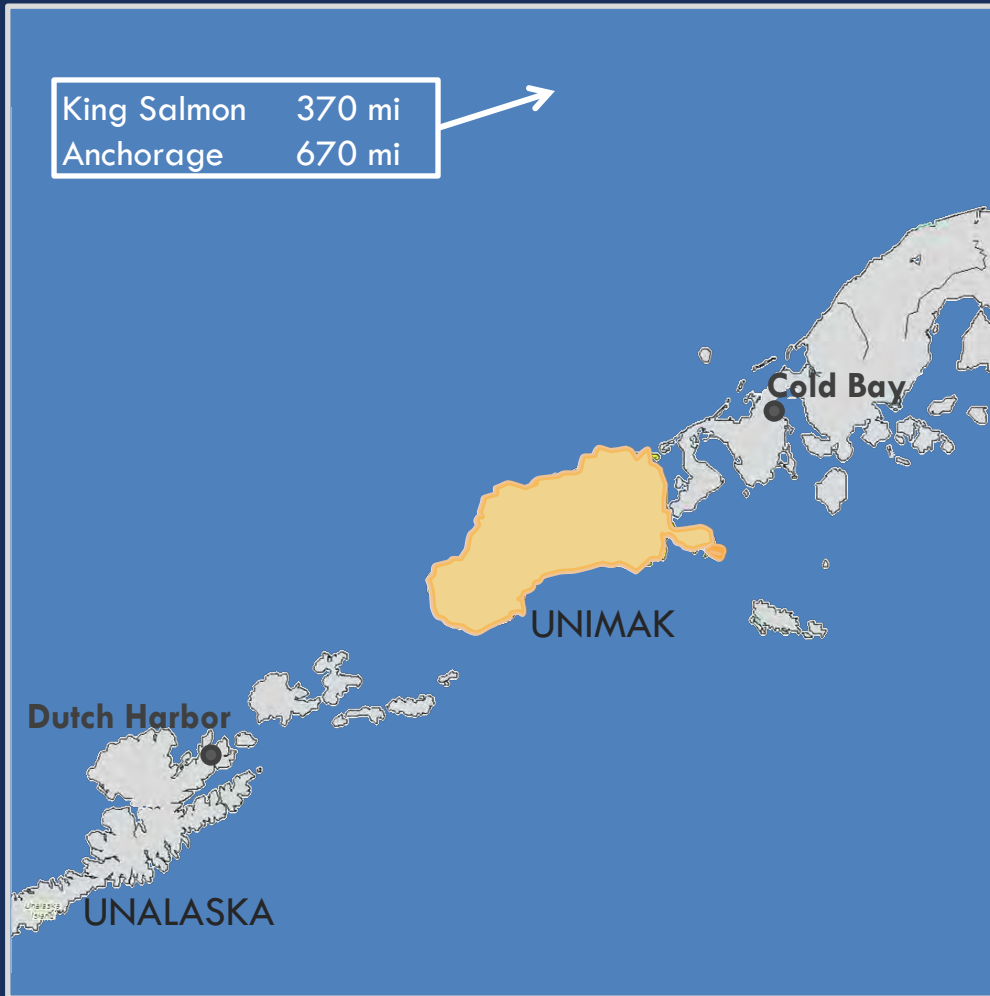


Population : ~ 1,100

Status: increasing

Harvest: closed to hunting

Unimak Caribou Herd (UCH)



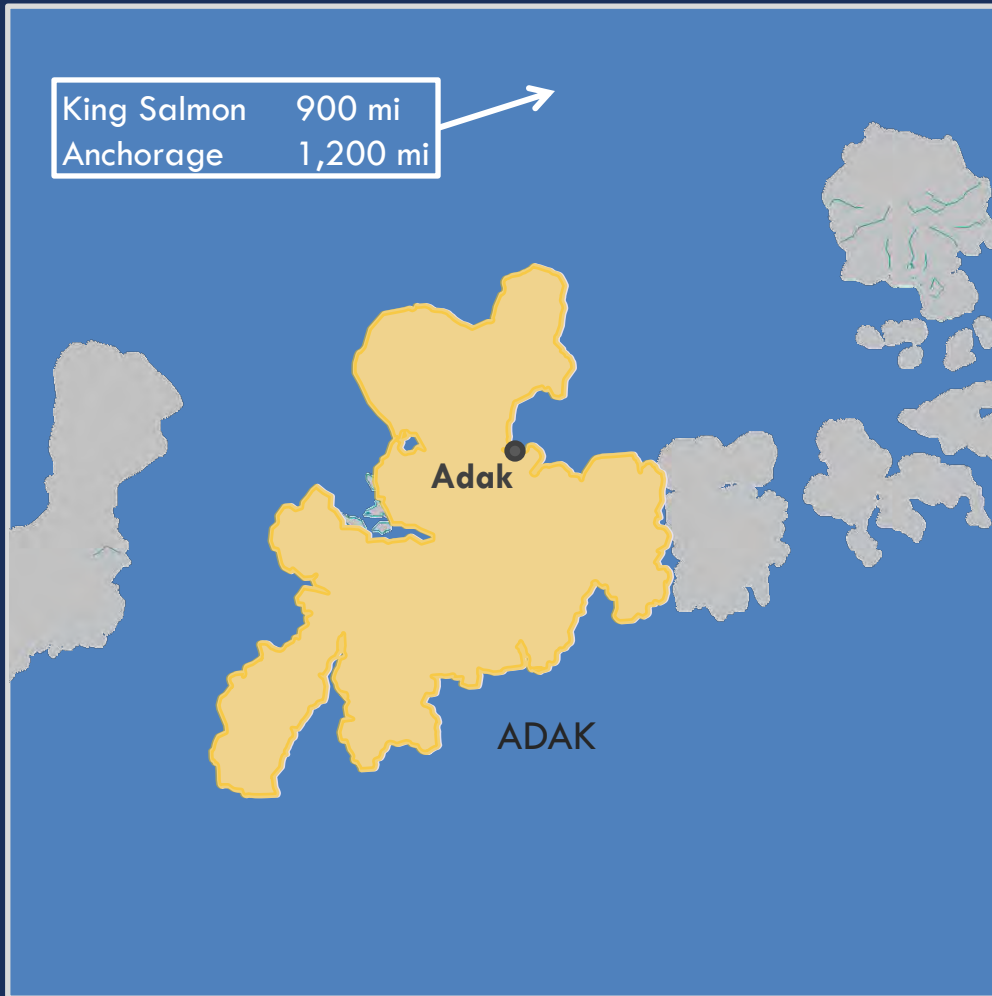
Population : 200 - 300

Status: declining

Harvest: closed to hunting

No Proposals

Adak Caribou Herd



Population : 2,500 +

Status: stable

Harvest: 250 – 350 per year

No Proposals

Moose



Population : ~ 7,000

Status: stable with possible declines

Harvest: 80 – 150 bulls per year

Proposal 52

Wolf



Density: 5 – 10 / 1,000 km²

Status: Stable

Harvest: 40 – 140 per year

Proposal 60

Furbearer



Average Annual Harvest (2007 – 2011)

- 105 Beaver
- 40 Lynx
- 80 Otter
- 30 Wolverine

No Proposals

Predator Control



Active Programs

- NAP Caribou Herd

Temporarily Suspended

- SAP Caribou Herd

Inactive programs

- Unimak Caribou Herd

Northern Alaska Peninsula Caribou Herd (NAP)

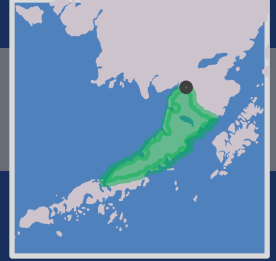


Population : 2,500 +

Status: stable or increasing

Harvest: closed to hunting

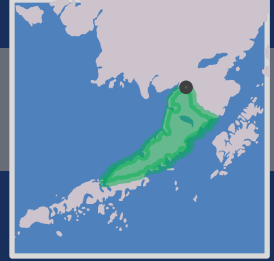
Predator Control – NAP Caribou Herd



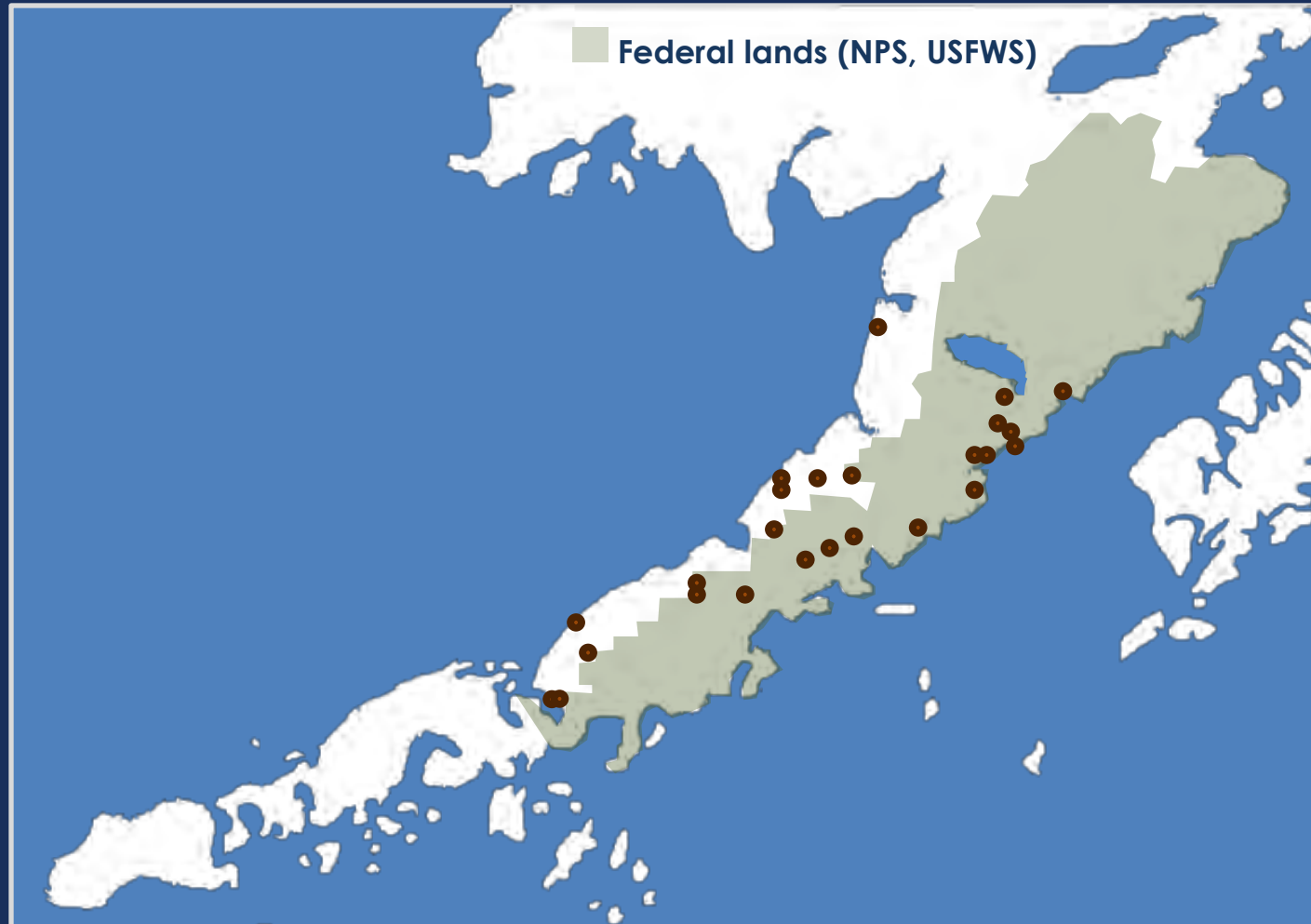
Program

- Wolf control in GMU 9C & 9E
- Primarily aerial control by public
- Implement in phases
 - › 1st - on primary range (80% herd)
 - › 2nd - on secondary range (20% herd)

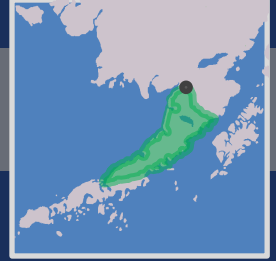
Predator Control – NAP Caribou Herd



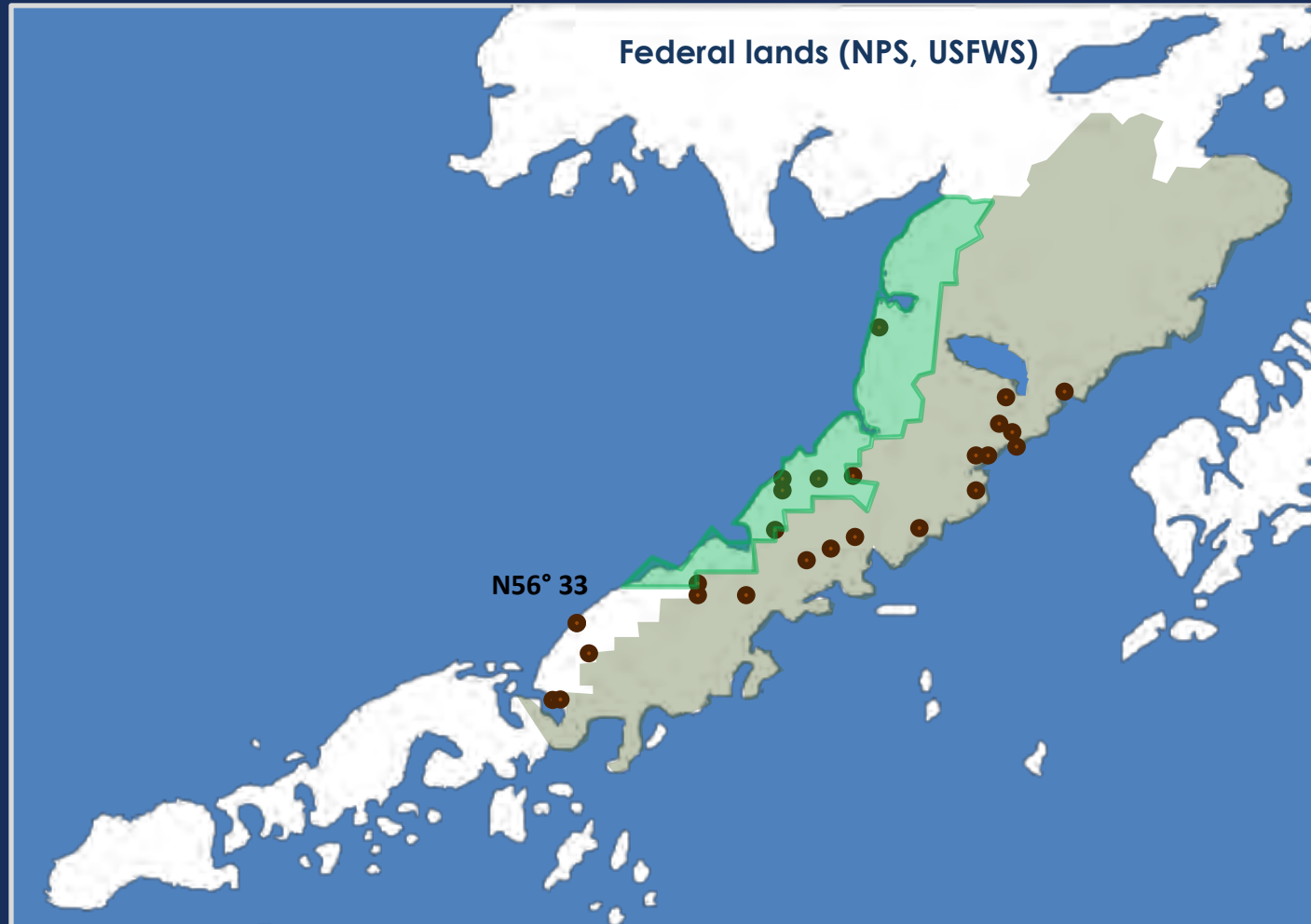
2011 Calving Distribution



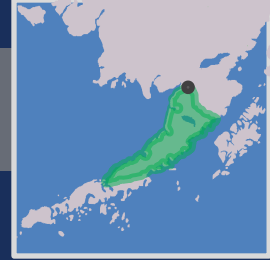
Predator Control – NAP Caribou Herd



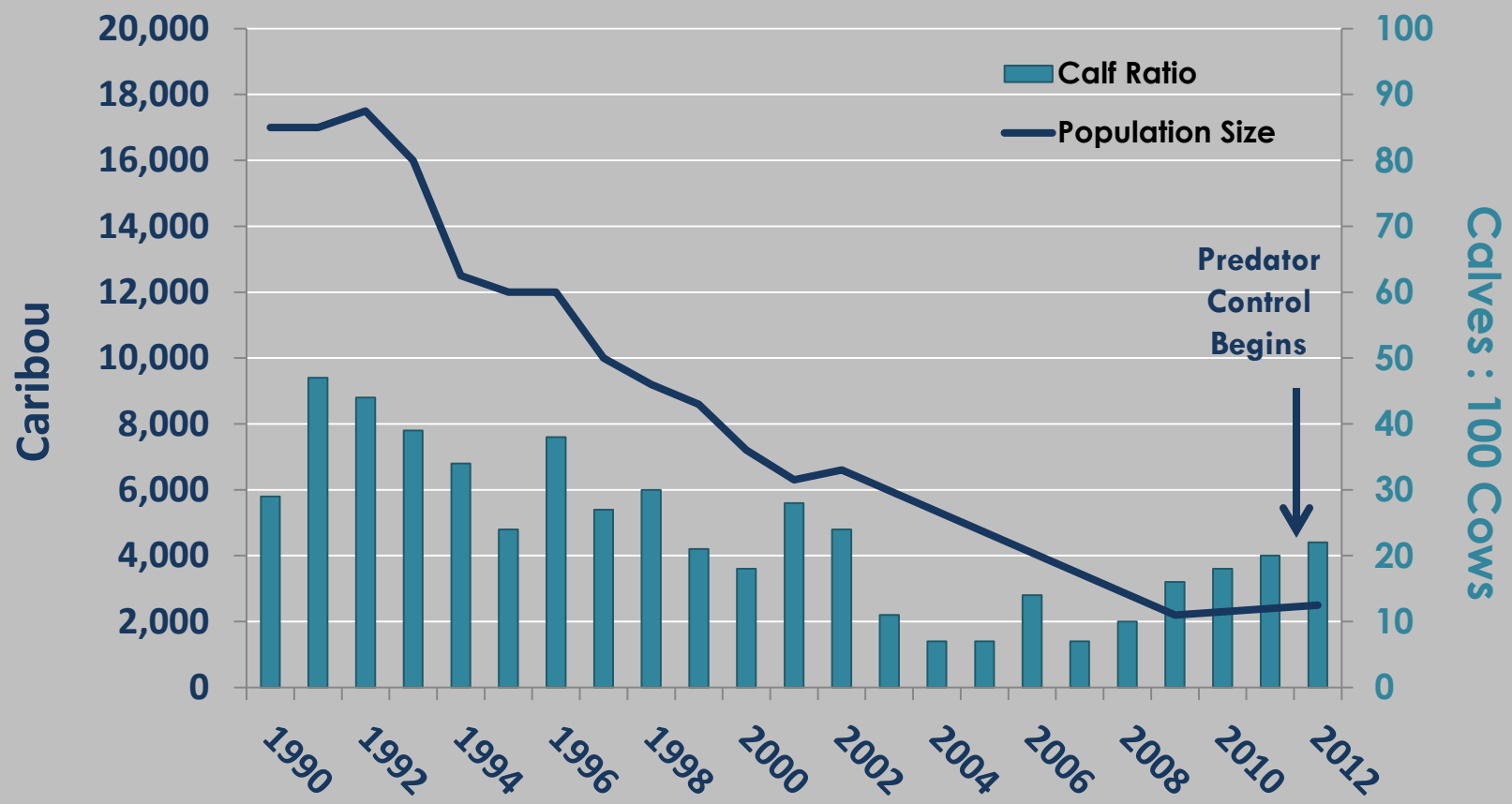
Active Control Area

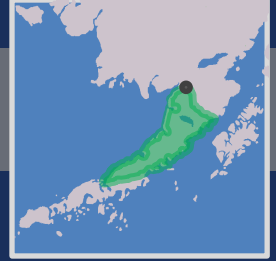


Predator Control – NAP Caribou Herd



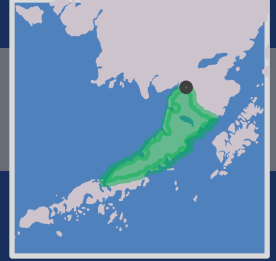
Population Size and Calf Recruitment (NAP)





Issues

- Progress is expected to be slow and difficult to measure
- Public participation has been low



Recommendations

- Continue control program
- Expand control area to include all state and private lands.
- Reevaluate feasibility based on public participation

Southern Alaska Peninsula Caribou Herd (SAP)

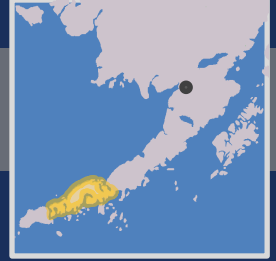


Population : ~ 1,100

Status: increasing

Harvest: closed to hunting

Predator Control – SAP Caribou Herd



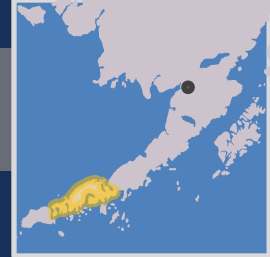
Population Status 2007

- population size 600
- calf survival <1%
- calf recruitment <1 calf:100 cows
- bull ratio 10 bulls:100 cows

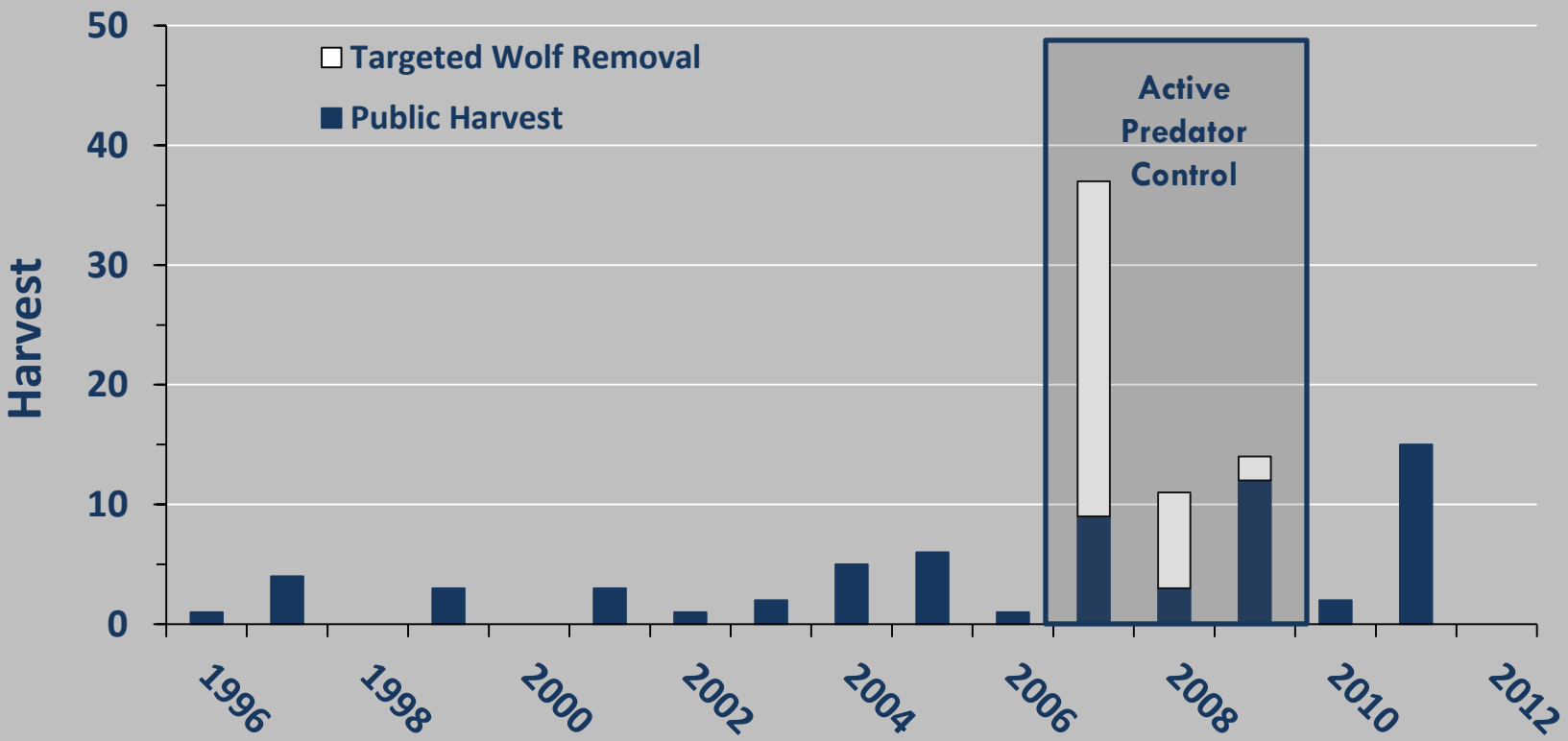
Program Implementation

- Hunting closed by Emergency Order in 2007
- Initiated Control Program in June 2008
- Caribou calving grounds (GMU 9D)
- Selective Wolf Removal

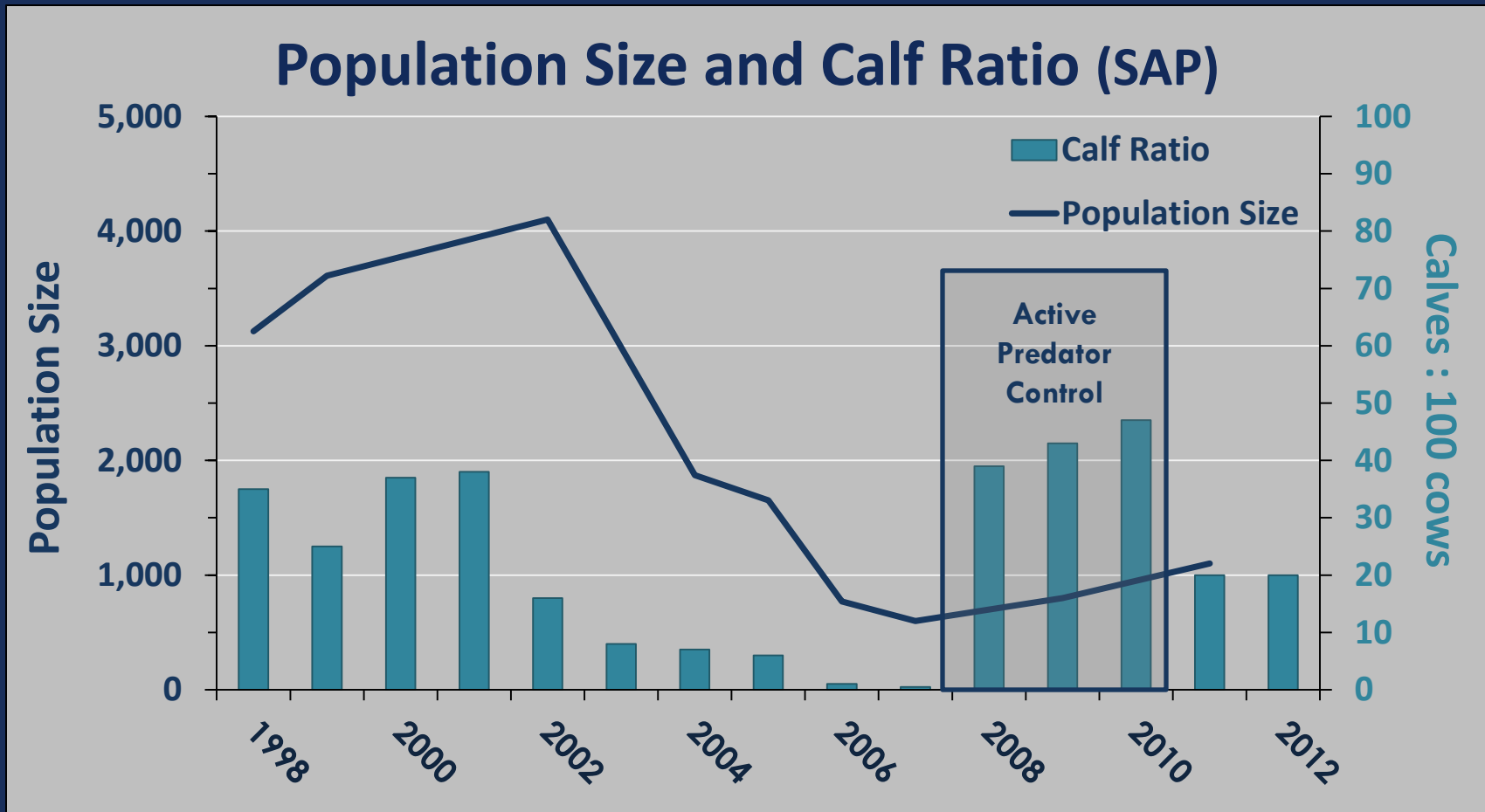
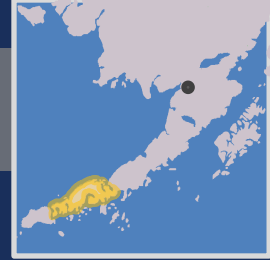
Predator Control – SAP Caribou Herd



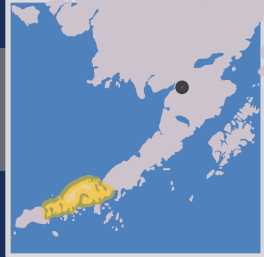
Wolf Harvest (Unit 9D)



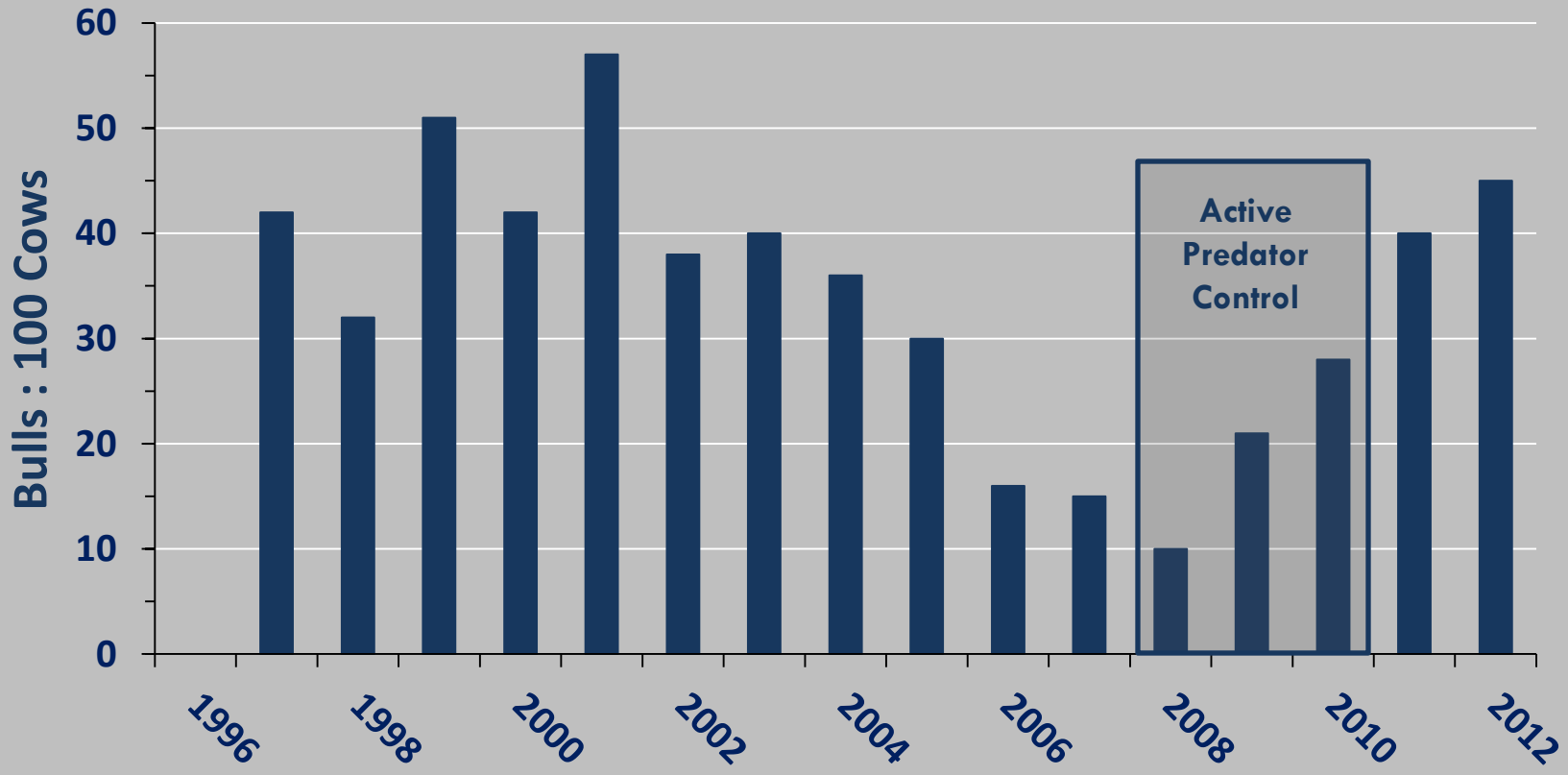
Predator Control – SAP Caribou Herd



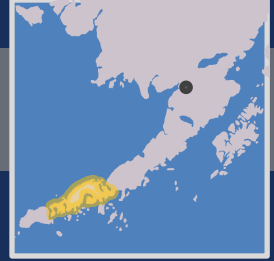
Predator Control – SAP Caribou Herd



Fall Bull Ratios (SAP)



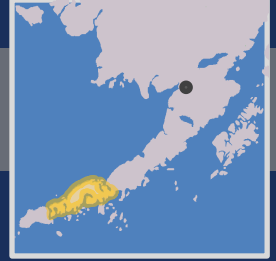
Predator Control – SAP Caribou Herd



<u>Results</u>	<u>2007</u>	<u>2008-2010</u>	<u>2011-2012</u>
Wolf Control Phase	Pre-control	Active	Suspended
• Population	600	700-800	~1,100
• Calf survival	<1%	57-71%	~40-50%
• Calf ratio	<1	39-47	20
• Bull ratio	14	10-28	40 - 45

Evaluation relative to objectives

- Below IM objective for population size and harvest
- Recent reduction in calf ratio is partially due to high proportion of young cows
(2011 modeled calf ratio = 37 calves:100 cows 4+ years of age)
- “Success” is possible but may require continued application of wolf control

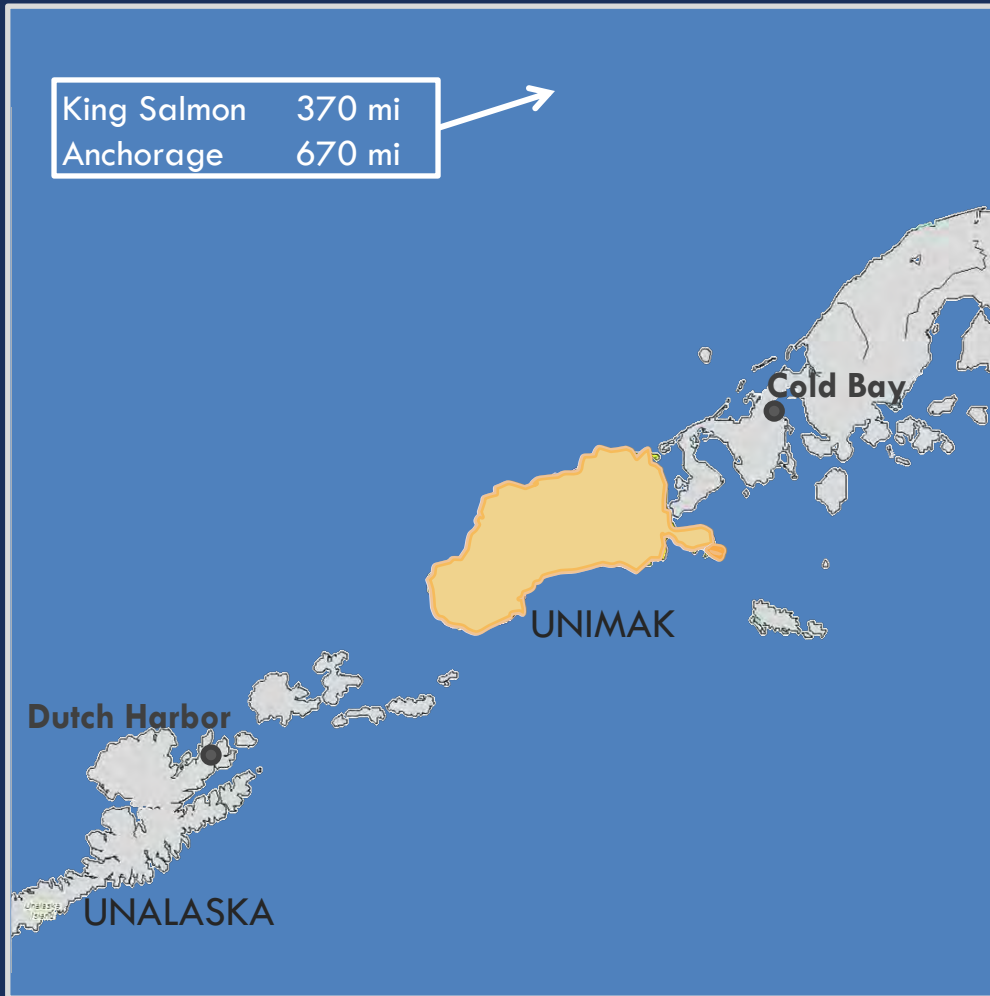


Proposed Activities 2013

- Continue to suspend program during 2013 calving season
- Monitor population and evaluate need for active management
 - Population Size
 - Calf Mortality Study – June 2013
 - Calf Ratio >25 calves:100 cows based on 3-year average
- Develop long-term strategy for implementing the IM program

No Proposals

Unimak Caribou Herd (UCH)



Population : 200 - 300

Status: declining

Harvest: closed to hunting

Predator Control – Unimak Caribou Herd



Issues

- Declining population (~200 caribou)
- Low calf ratio
- Low bull ratio
- Close to hunting since 2008

Proposed Program

- Caribou calving grounds (Unimak Island)
- Wolf control
- Control by state

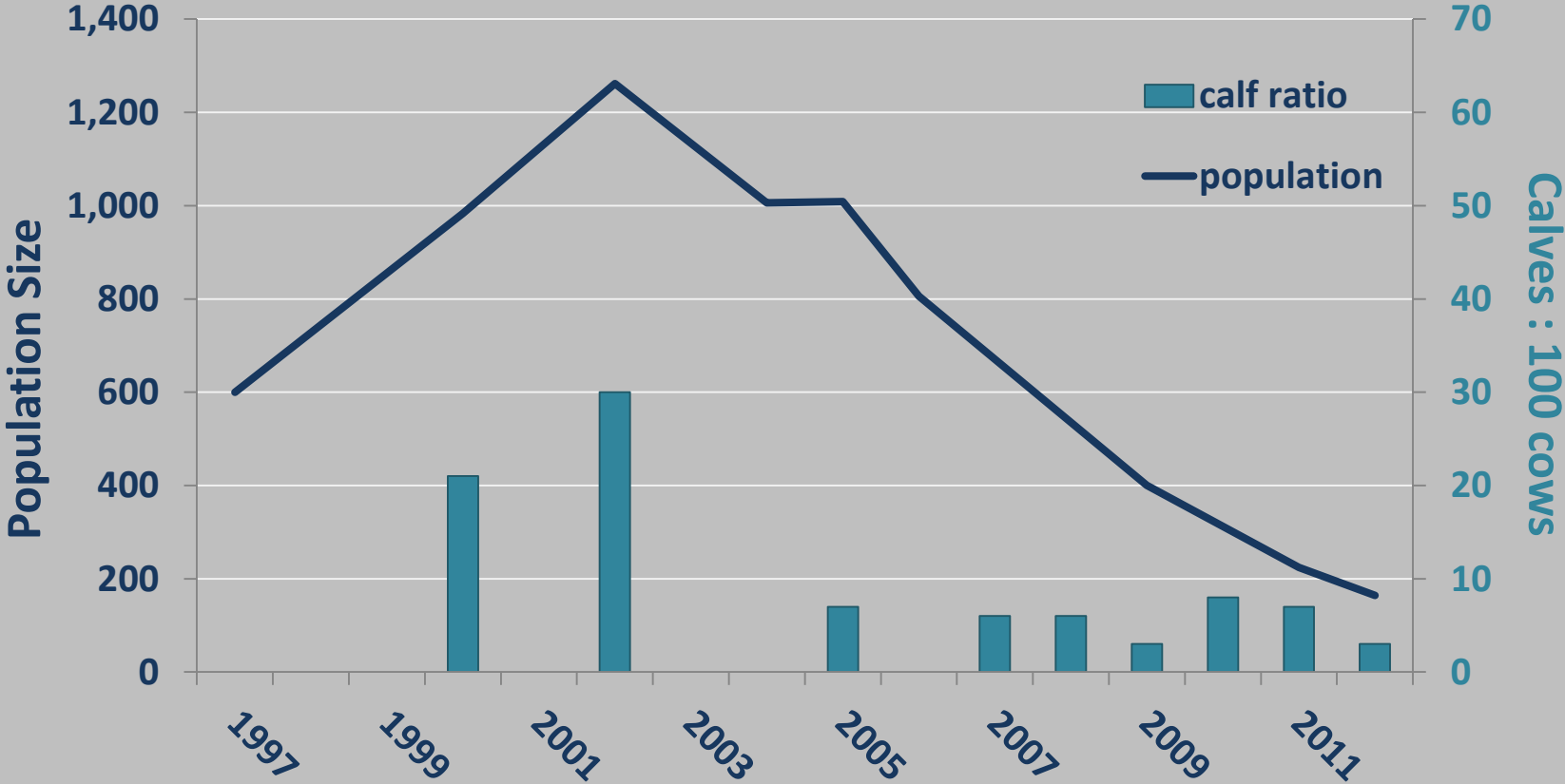
Recommendation

- Implement if possible

Predator Control – Unimak Caribou Herd



Population Size and Fall Calf Ratio (UCH)



Predator Control – Unimak Caribou Herd



Fall Bull Ratio (UCH)

