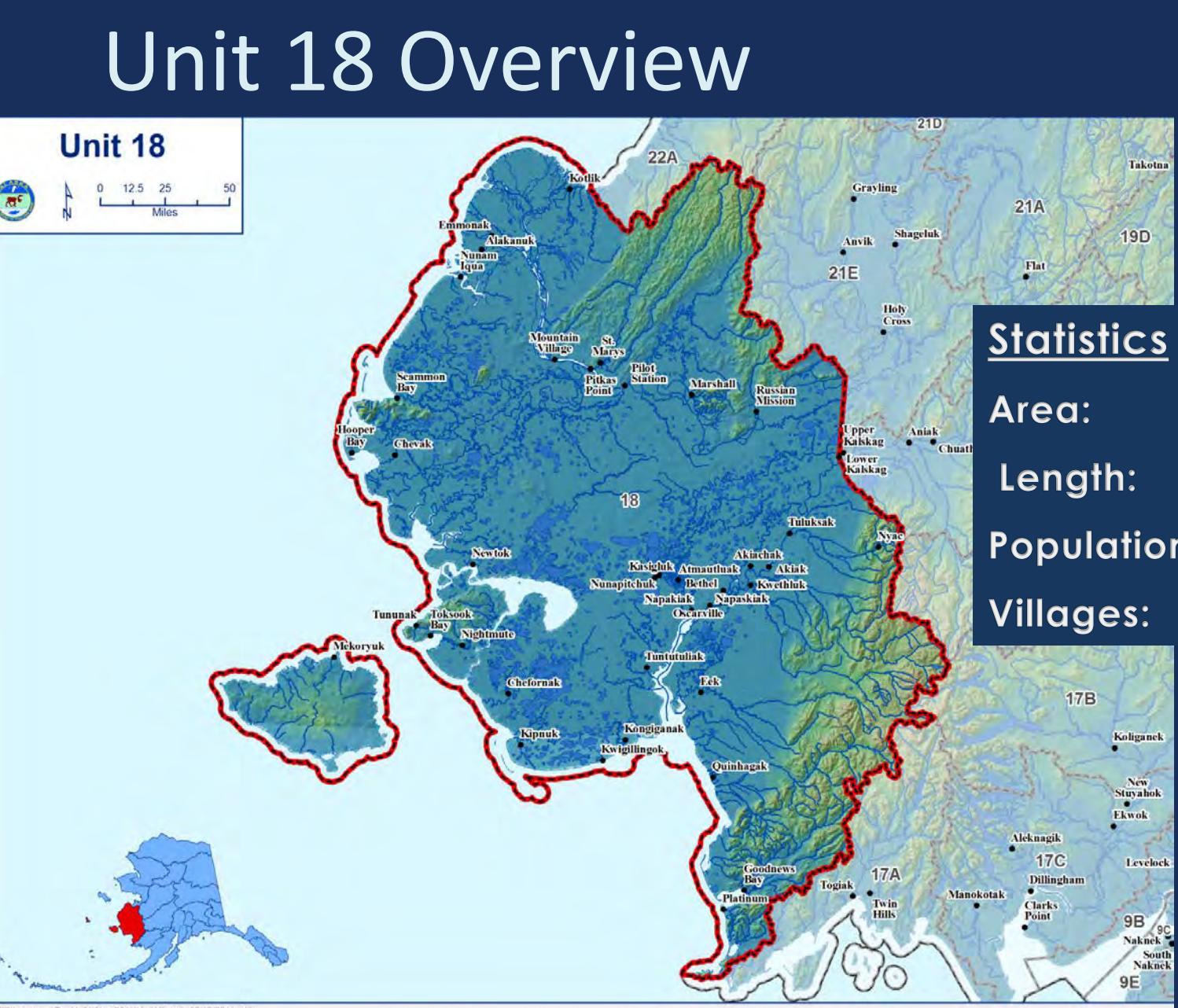


Unit 18 Overview

Unit 18



0 12.5 25 50
Miles



Statistics

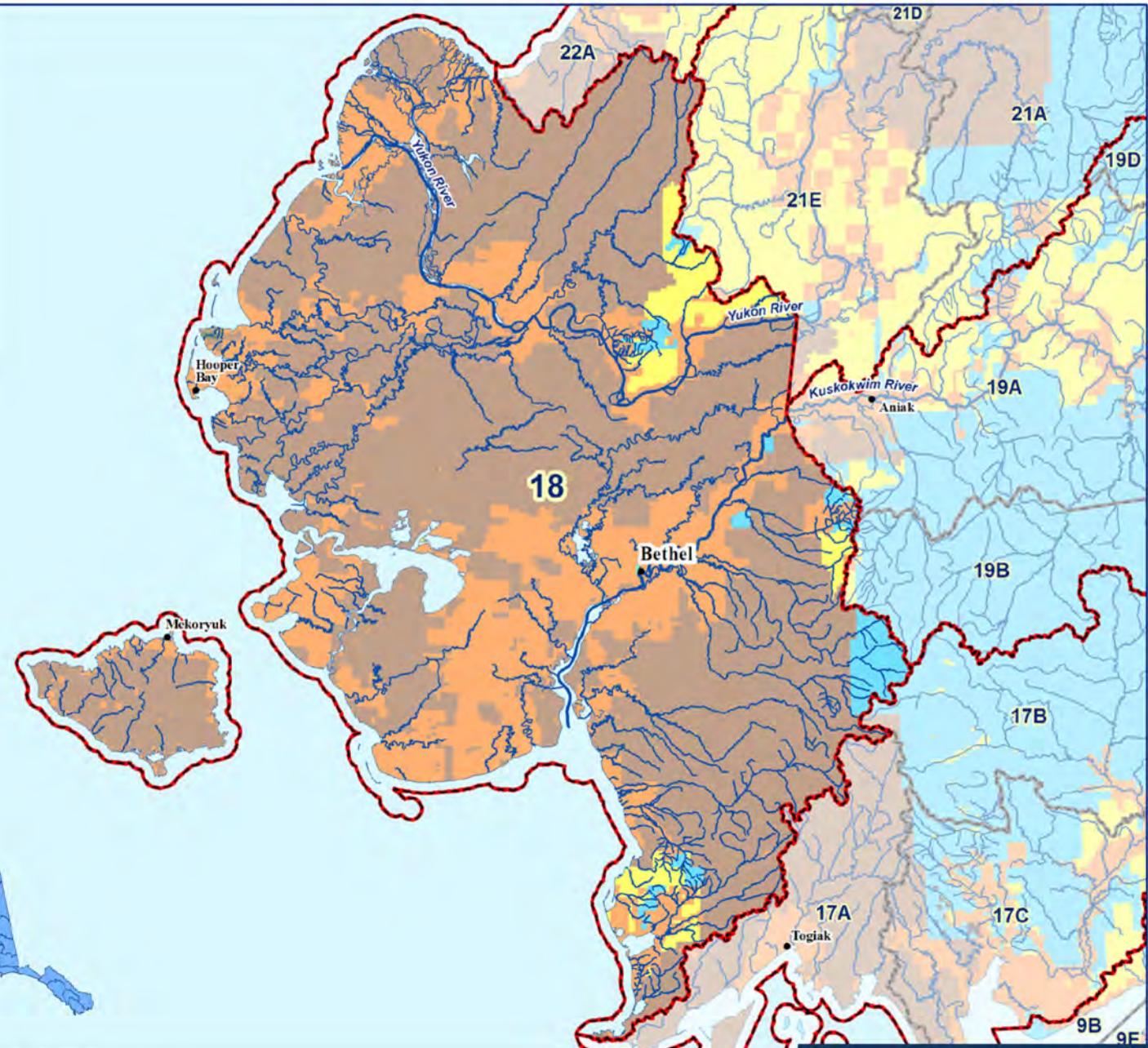
Area:	42,000 mi ²
Length:	320 miles
Population:	24,653
Villages:	38

Unit 18 Land Status

- Unit Boundary
- State
- Native
- Bureau of Land Management
- National Wildlife Refuge



0 15 30 60
Miles



Moose



3 Proposals, 21, 22,23 160

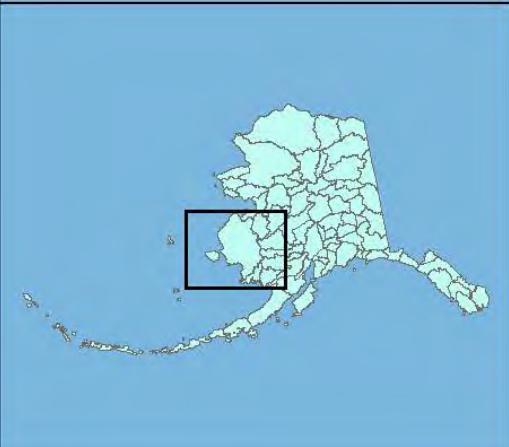
Unit 18 Overview – Slide 3

Unit 18 Moose Hunt Area



N 0 10 20 40 60 80 Miles

General Season
Remainder of
Unit 18



General Season
Remainder of
Unit 18

18

18

RM615

General Season
South of
Eek River

RM620

17A

Togiak

21D

21E

21A

19D

19A

19B

17B

17C

9B

9C

9E

4

Hooper Bay

18

Mekoryuk

Bethel

17A

Togiak

20 0 20 40 Miles

LOWEST YUKON
SURVEY AREA

ANDREAVSKY
SURVEY AREA

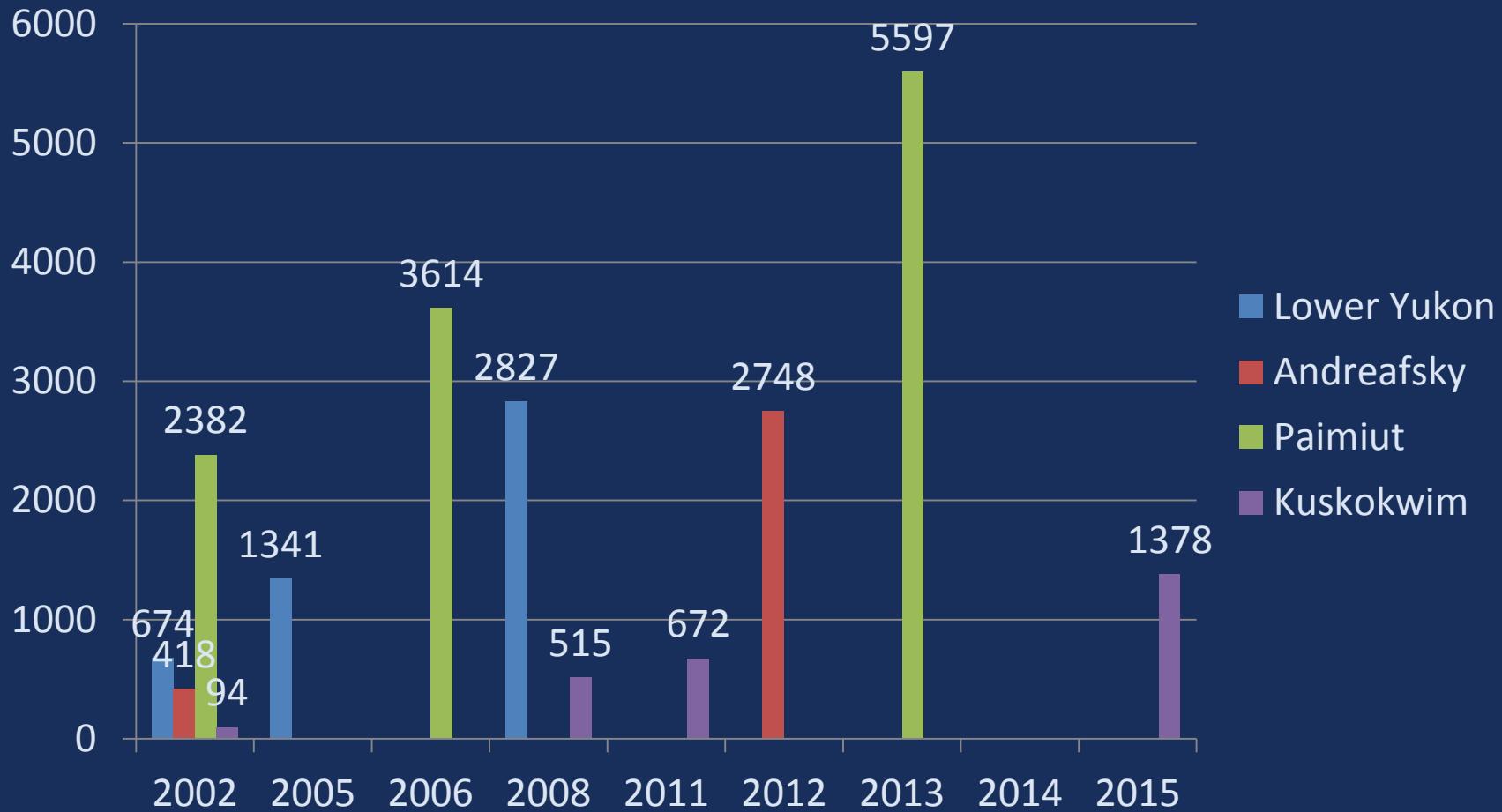
PAIMIUT
SURVEY AREA

KUSKOKWIM
SURVEY AREA

VICINITY MAP

UNIT 18

Population Estimates



Twinning rates

Count Area	2011	2012	2013	2014	2015	2016
Kuskokwim		53%	47%	52%	40%	46%
Lowest Yukon	59%	50%	31%	49%	50%	27%
Andreafsky		50%	61%		42%	28%
Paimiut	50%		50%		31%	15%

Kuskokwim Browse Removal

(April 2016)



Browse biomass removal estimate
 $15.7\% \pm 1.7\%$

Population Estimate of 1378 (2015)

Twinning rate of 46%(2016)

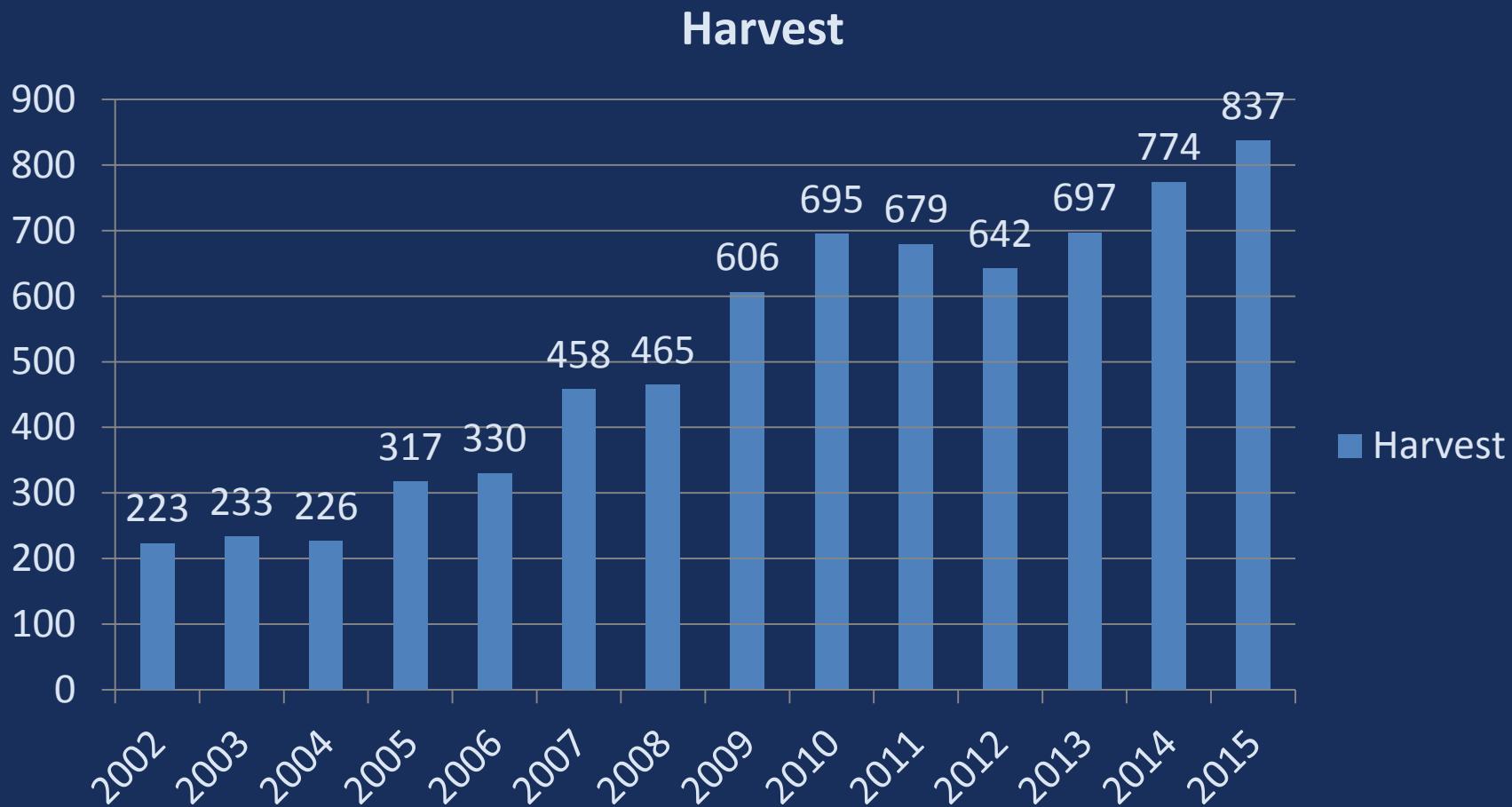
56:100 calves to cow(2016)
70:100 bulls to cow(2016)

2013 Calf weights of female calves
Averaged 384 pounds.

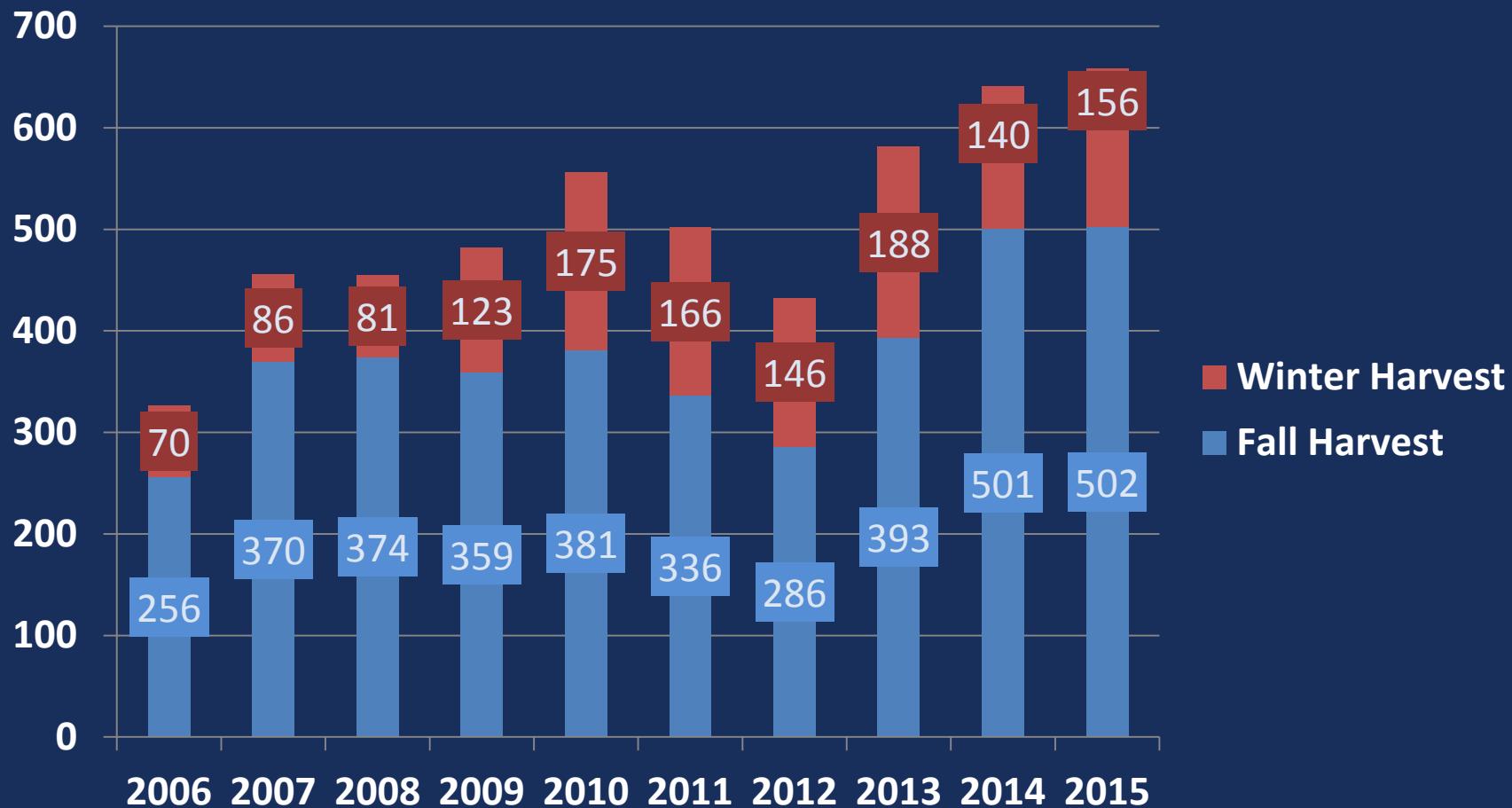
Unit 18 Moose

- C&T Positive
- IM Population Objective 1000-2000
- Current Unit wide estimate ~14,000
- Harvest Objective 60-200
- ANS 200-400
- Harvestable Surplus ~1400
- Current Harvest (5 year Average) 726

Unit 18 Moose harvest- all hunts



Unit 18 Remainder Harvest





Muskox



Population : ~ 1,500

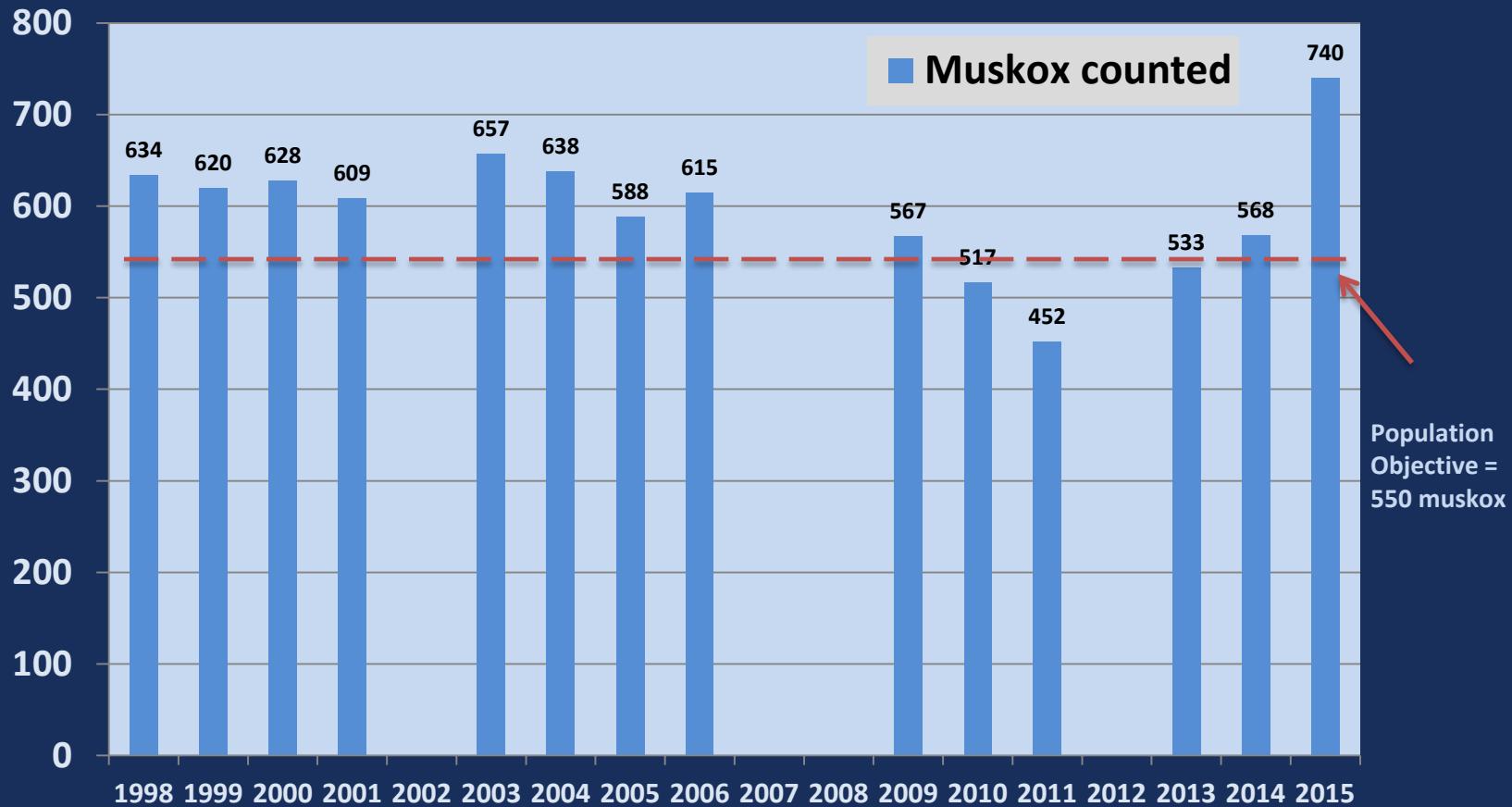
Status: increasing or stable

Harvest: 100 -150 bulls per year

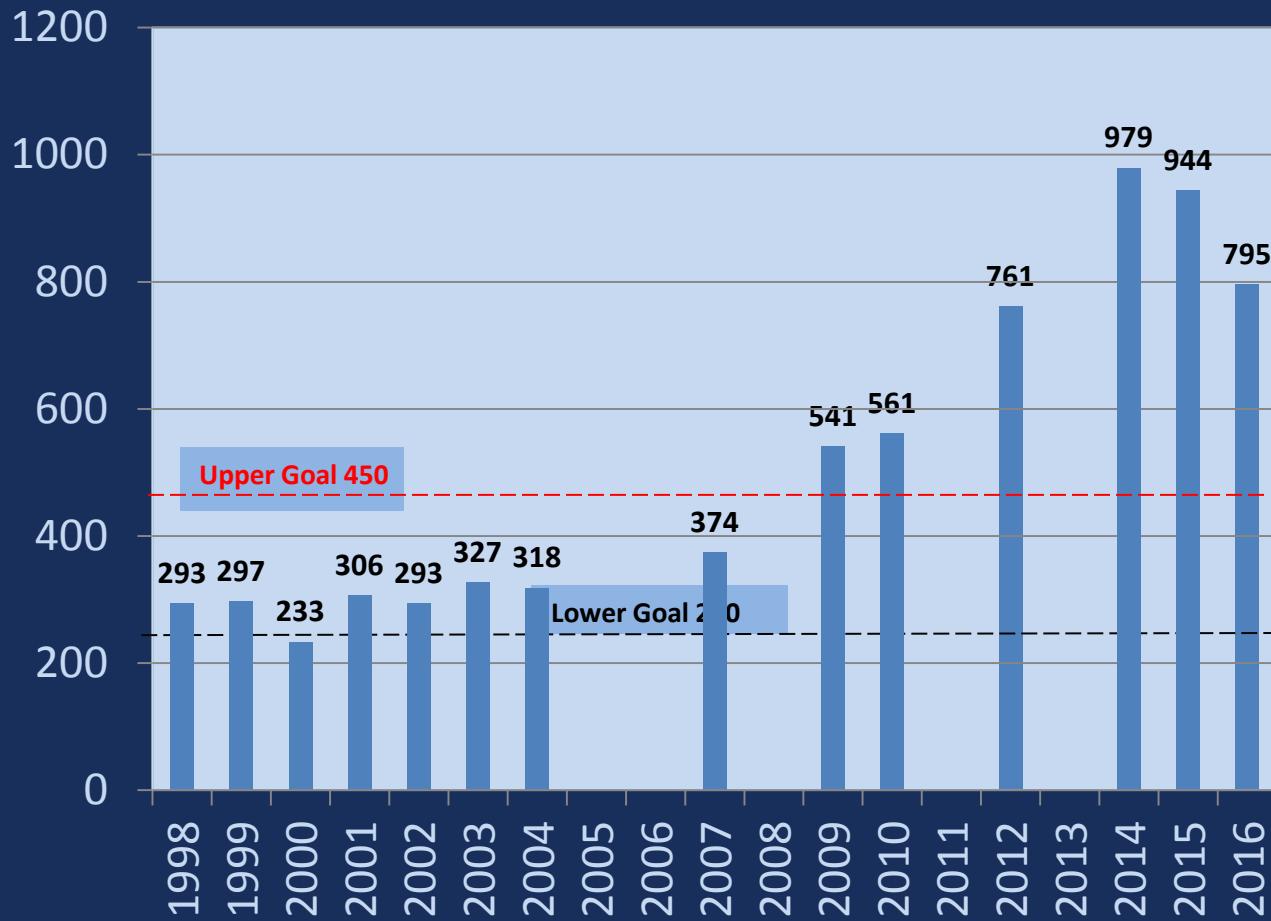
200-250 cows per year

No Proposals

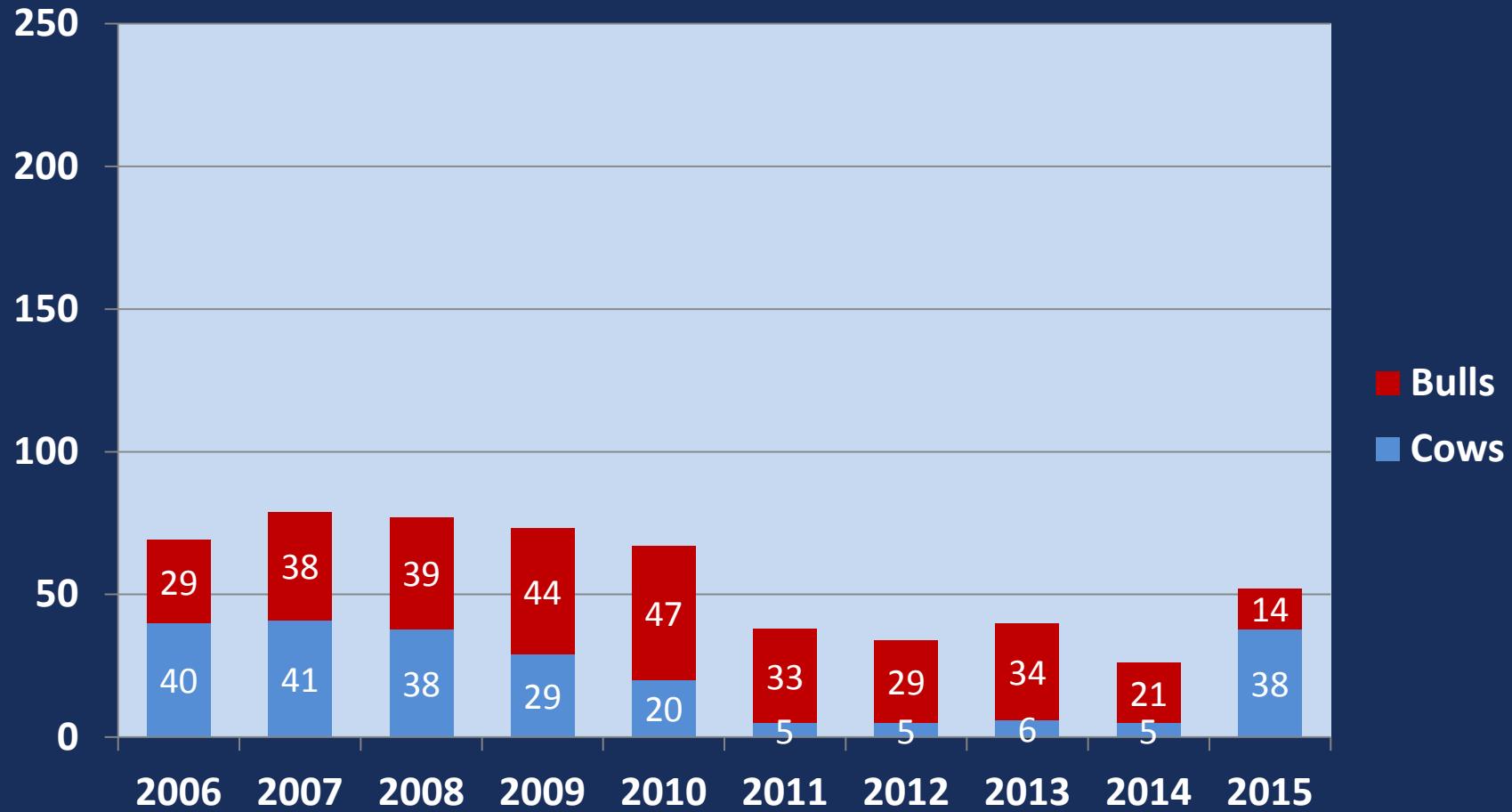
Nunivak Island Muskox



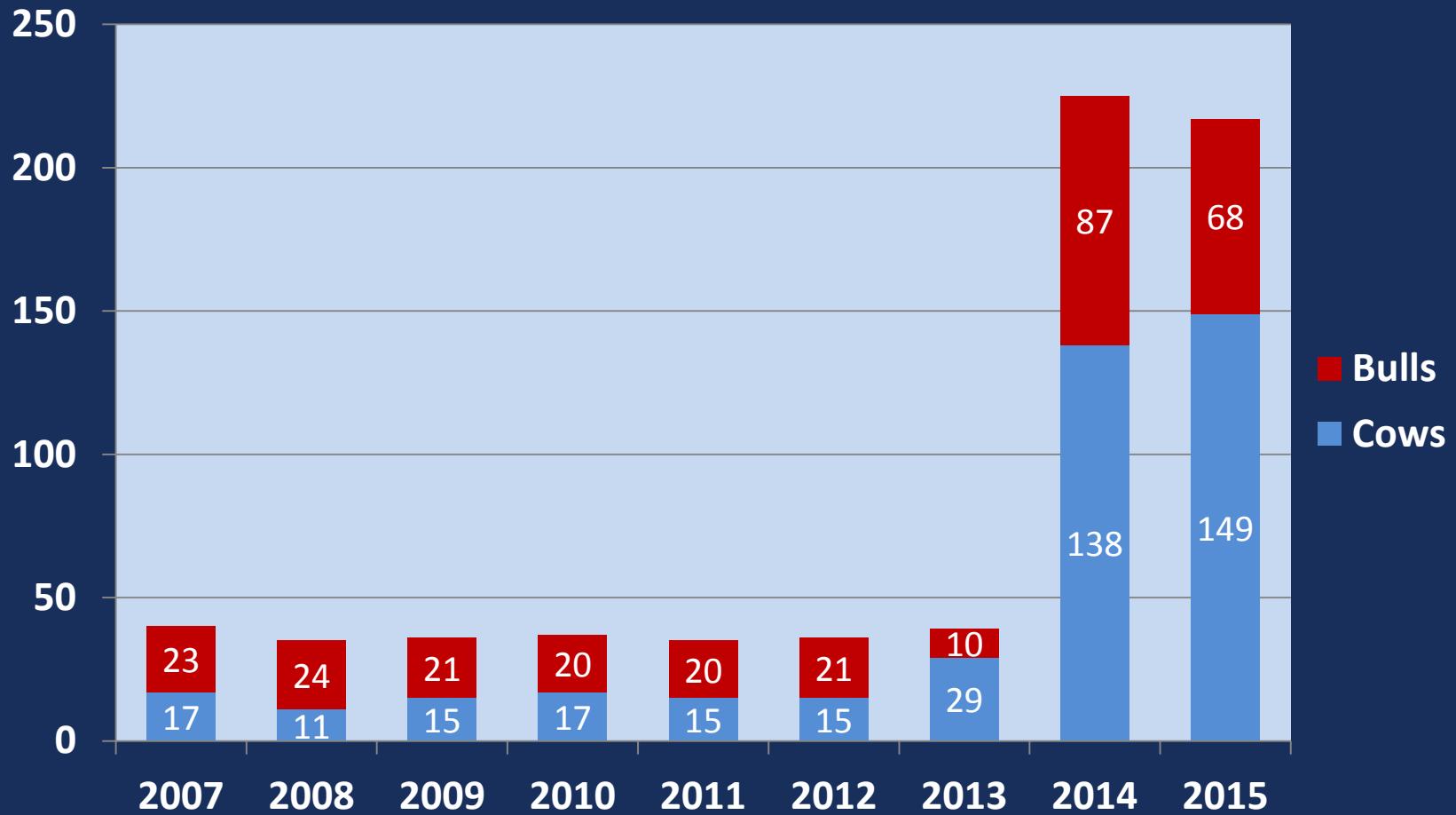
Nelson Island Muskox



Nunivak Island Muskox Harvest



Nelson Island Muskox Harvest



Brown Bear



Population : 300-600

Status: Appears stable

Harvest: 5-39 (10 year average of 29)

Proposals 18 and 24

Unit 18 Overview – Slide 18

Caribou



2 Proposal 25 and 156

Unit 18 Overview – Slide 19

Wolf

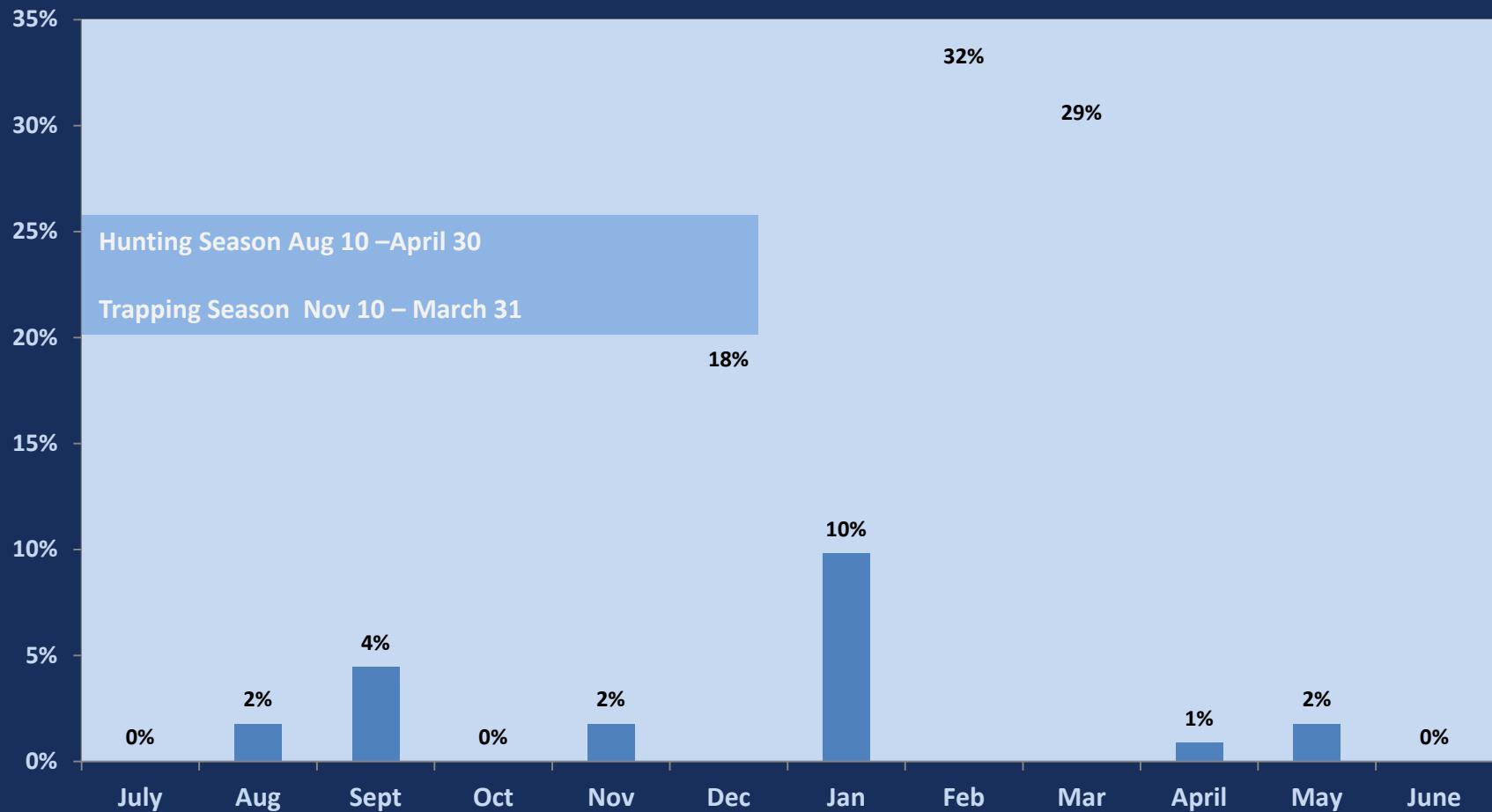


Density:

Status: **Stable**

Harvest: **7-103 per year** Previous 10 year average 33

Wolf Harvest Percent by month



Furbearer



Average Annual Harvest (2011 – 2015)

- Lynx Average of 332 (range 103-665)
- Otter Average of 217 (range 39-378)
- Wolverine Average 26 (range 9-64)

No Proposals

Unit 18 Overview Slide 22