

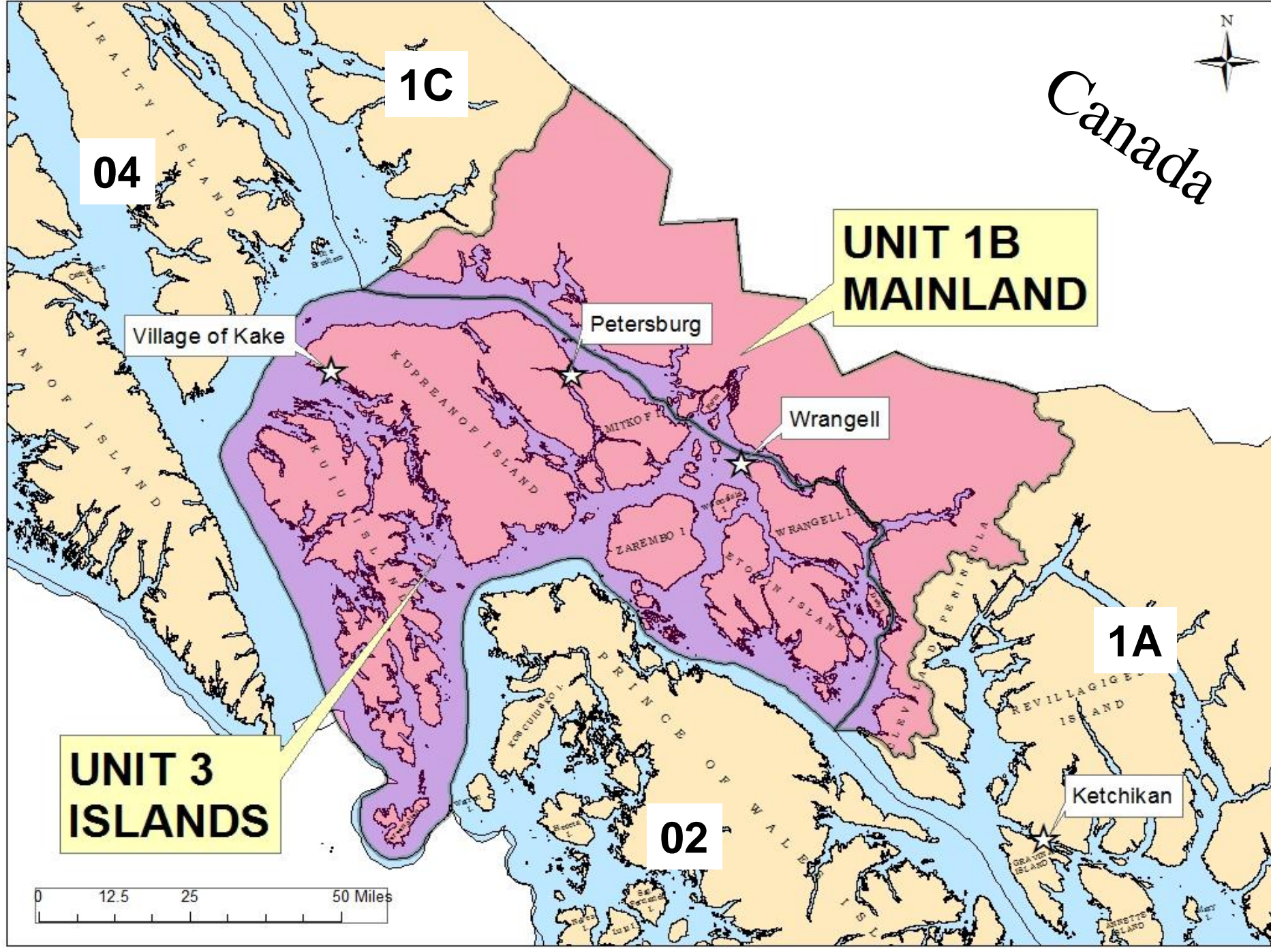
Petersburg Management Area

Alaska

Canada

GMUs 1B & 3

A topographic map of Alaska and the Yukon region of Canada. The landmass of Alaska is shown in shades of green and brown, representing different elevations and terrain. The surrounding waters are light blue. The Yukon Territory of Canada is shown in a light tan color to the east. A specific area in the southeastern part of Alaska, near the border with Canada, is highlighted in bright yellow. This area is identified as GMUs 1B & 3. A black arrow points from the text 'GMUs 1B & 3' at the bottom center towards this yellow-highlighted region.



1C

Canada

04

UNIT 1B
MAINLAND

Village of Kake

Petersburg

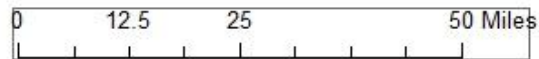
Wrangell

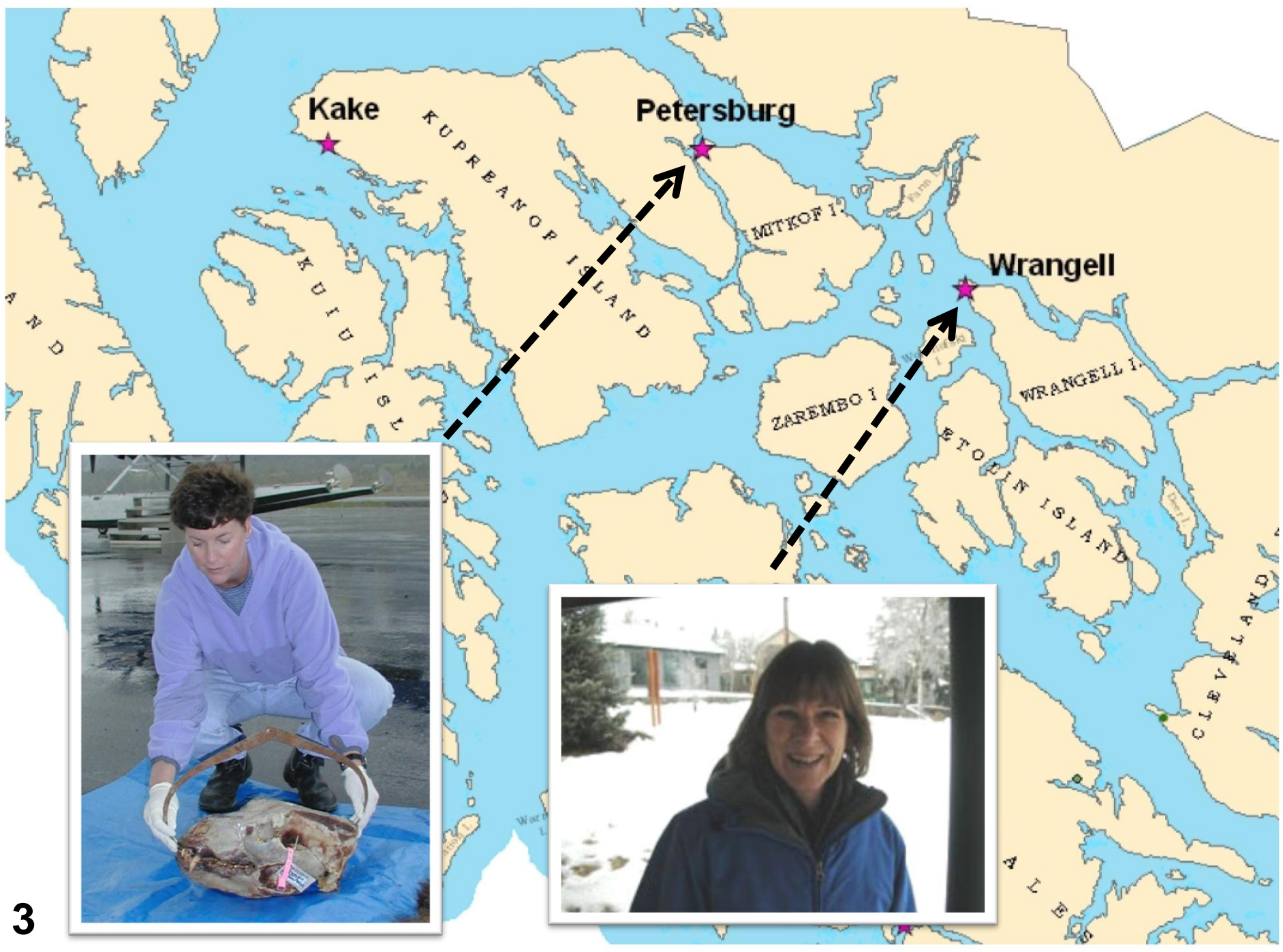
1A

UNIT 3
ISLANDS

02

Ketchikan





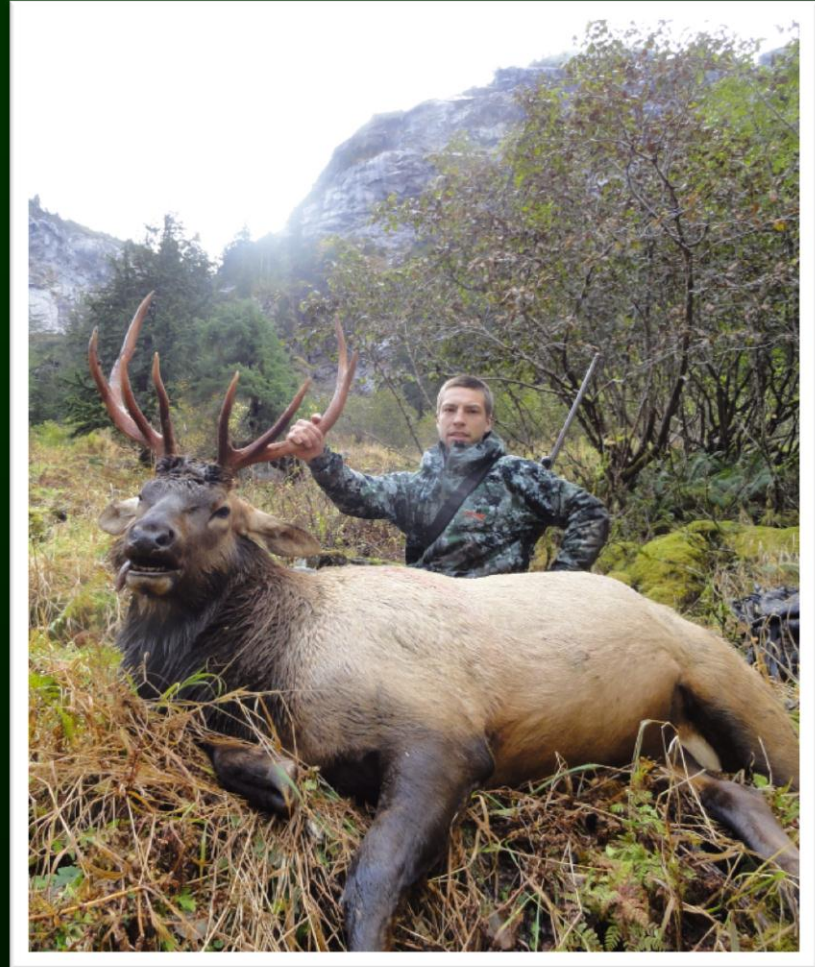






BIG GAME SPECIES

- Deer
- Moose
- Mountain Goat
- Elk
- Black Bear
- Brown Bear
- Wolf



SMALL GAME SPECIES



Waterfowl

Grouse/Ptarmigan



FURBEARERS

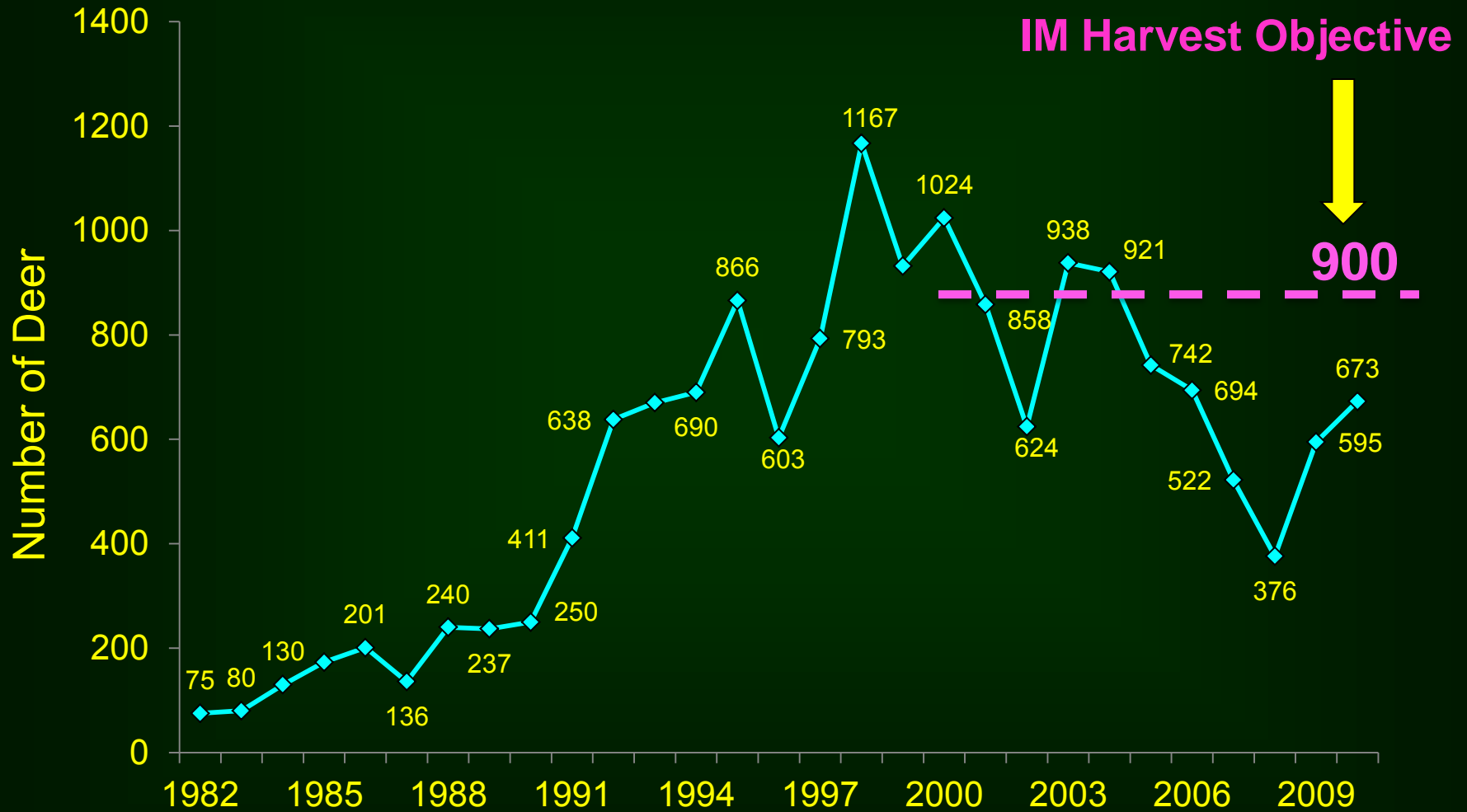
- Marten *
- River Otter *
- Wolves *
- Beaver
- Mink
- Ermine
- Wolverine



Management Issues



GMU 3 Estimated Deer Harvest



Factors Affecting Deer Populations

- **Deep snow winters**
- **Predation by wolves and bears**
- **Reductions in deer carrying capacity and important winter habitat**
- **Increased moose distribution & abundance**
- **Federal Designated Hunter provision**



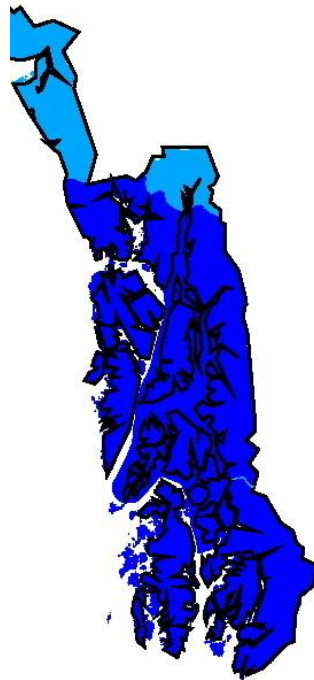
Snowpack as of May 1

(100% = Average snowpack)

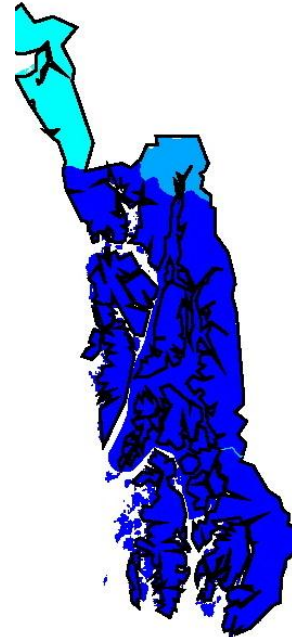
Percent of
Normal



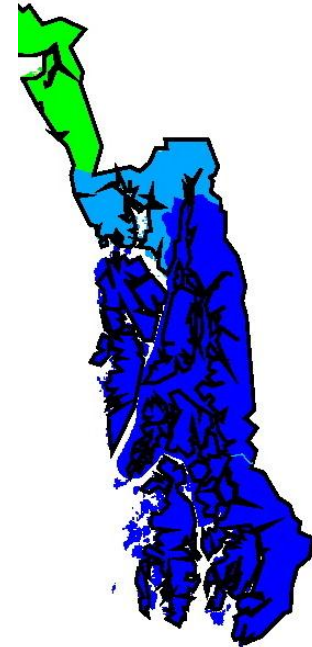
2007



2008



2009



Source: USDA, Natural Resources Conservation Service,
National Water and Climate Center

Snowpack as of May 1

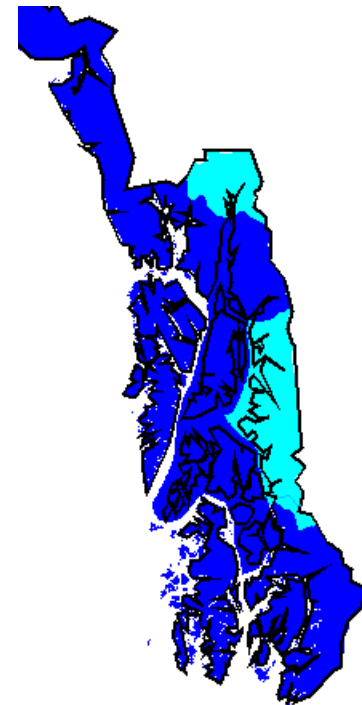
Percent of Normal



2010

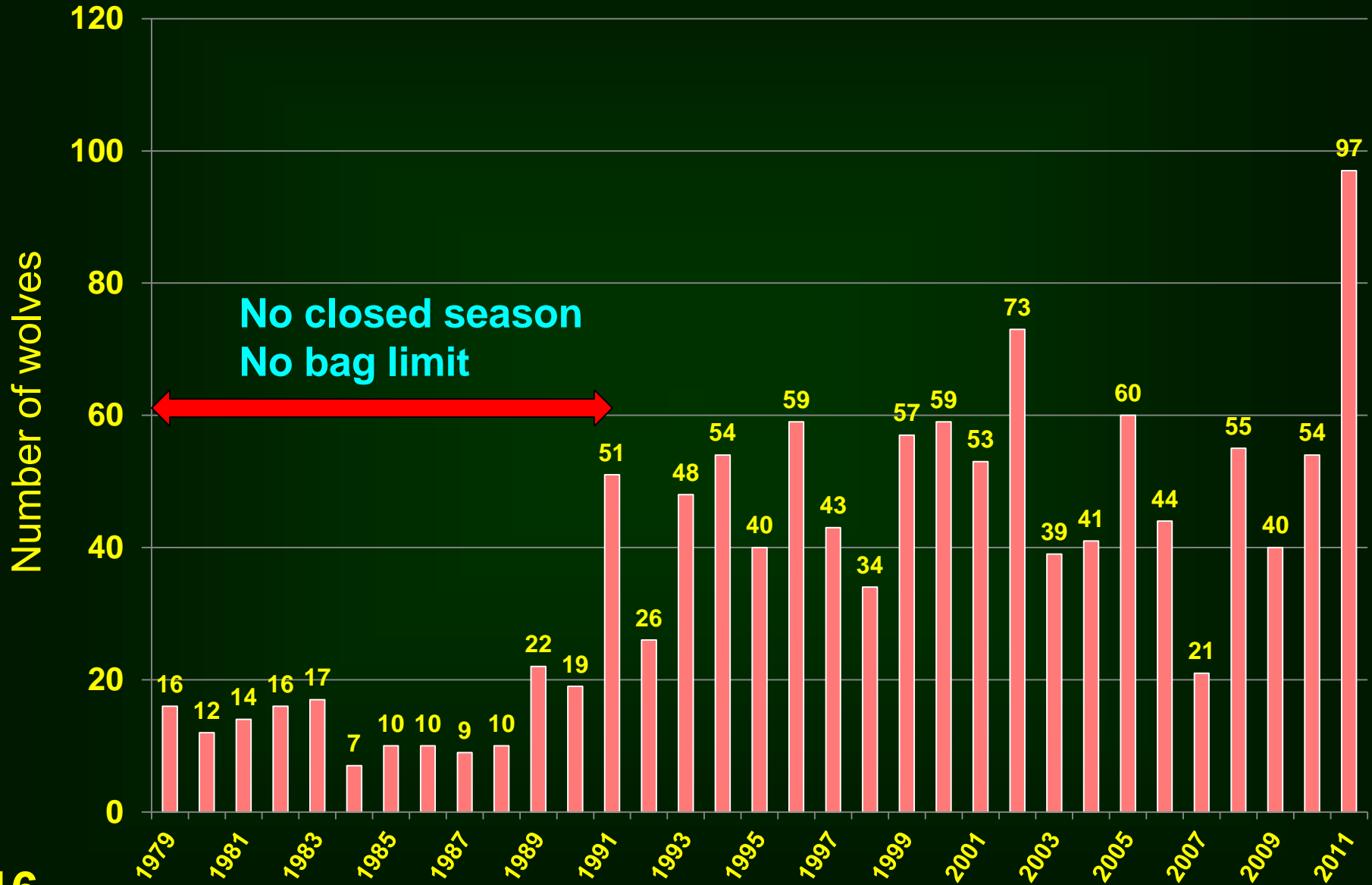


2011



Source: USDA, Natural Resources Conservati
National Water and Climate Center

Unit 3 Wolf Harvest 1979-2011





HABITAT LOSS




**LINDENBERG
PENINSULA
1954
ORIGINAL CONDITION**



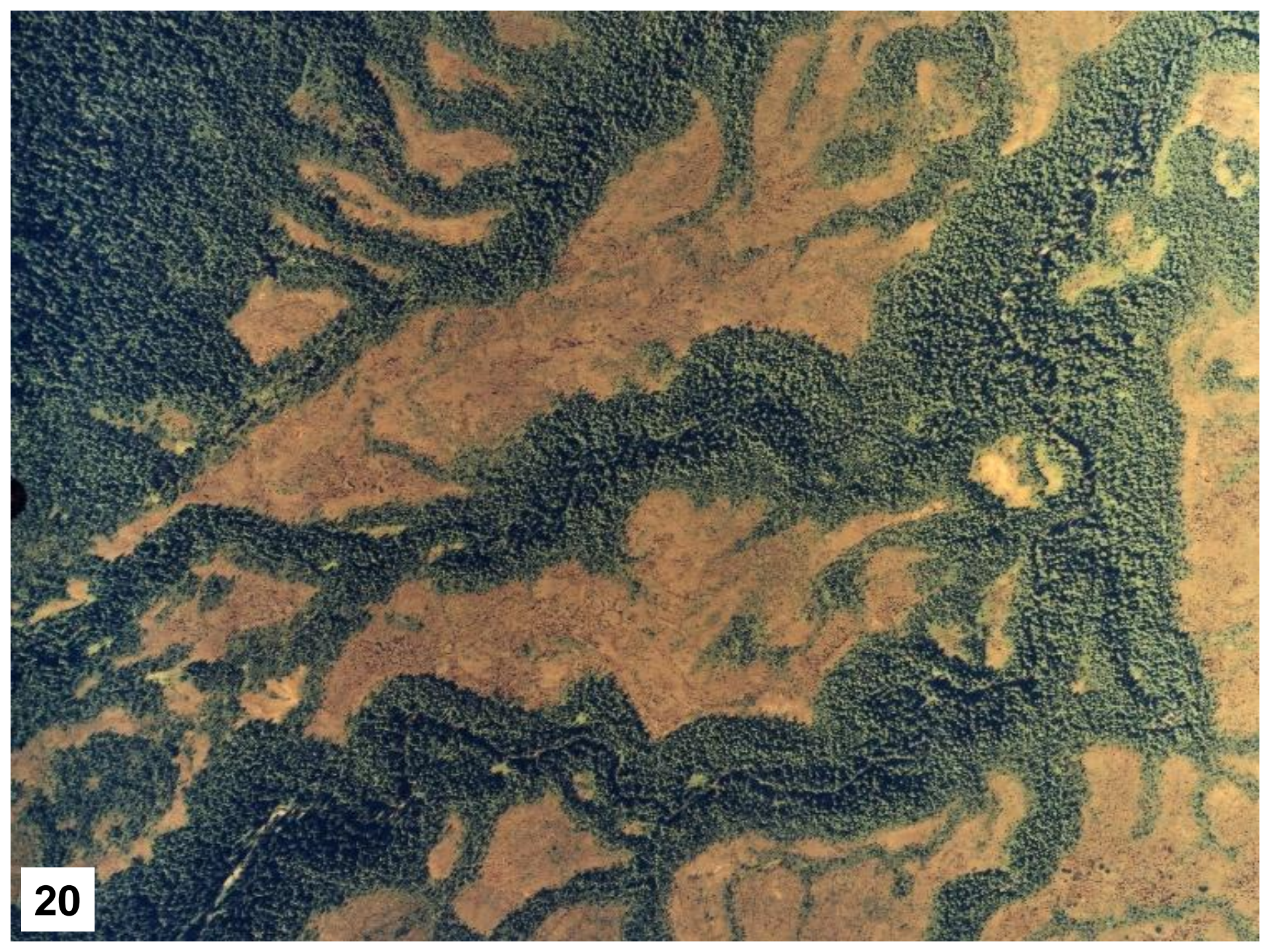
Petersburg

MITKOF ISLAND

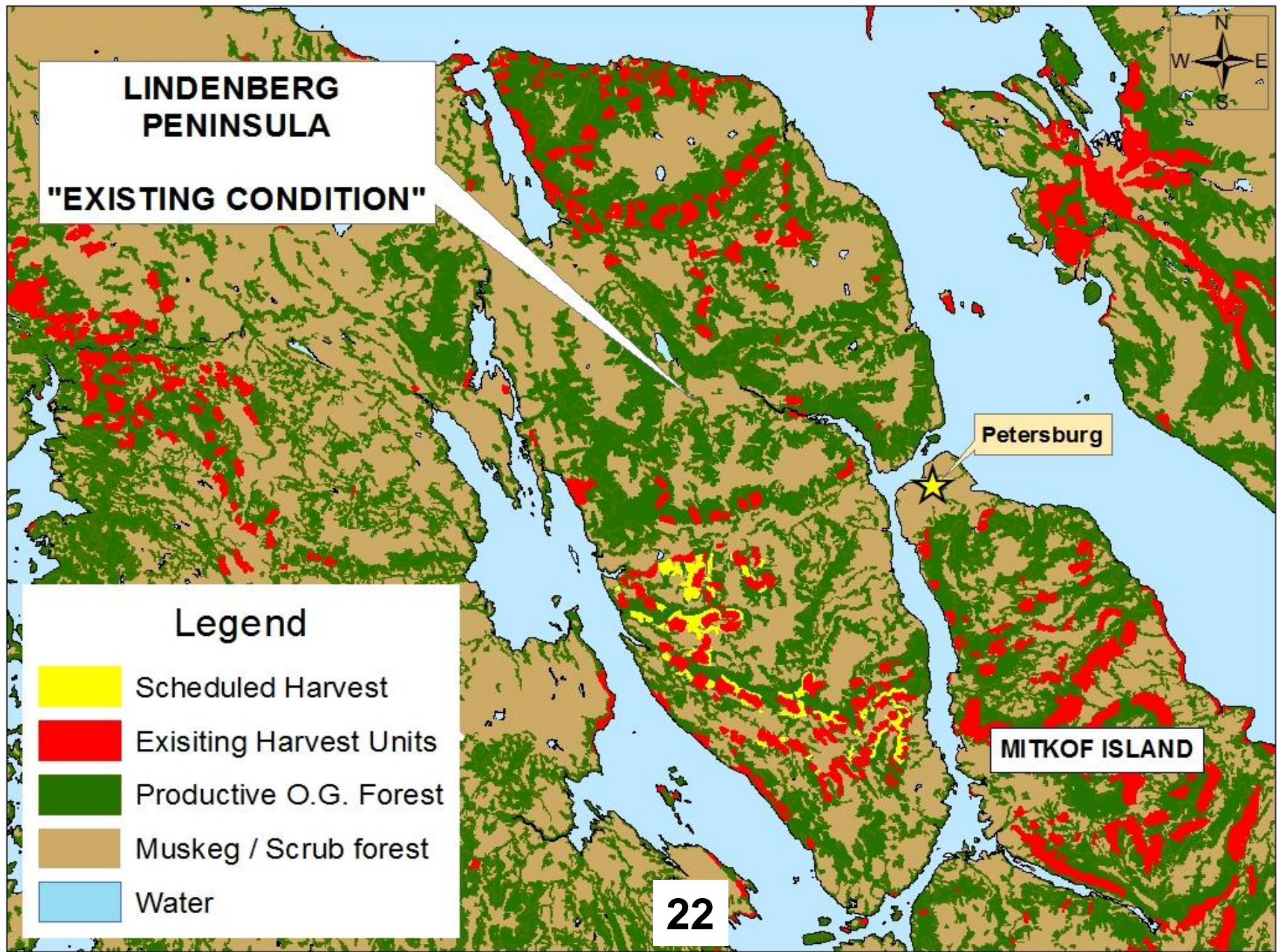
Legend

-  Productive O.G. Forest
-  Muskeg / Scrub forest
-  Water



















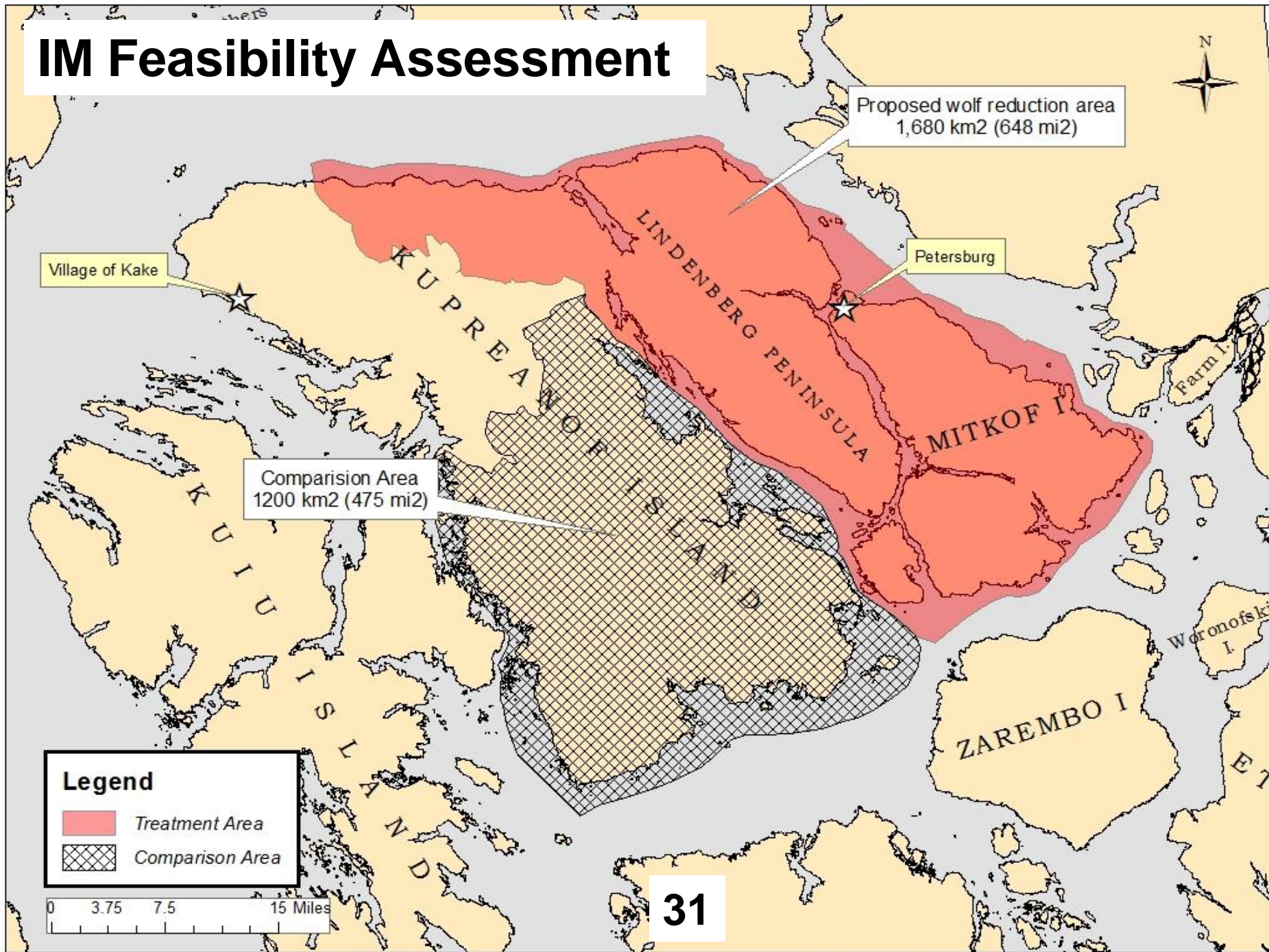




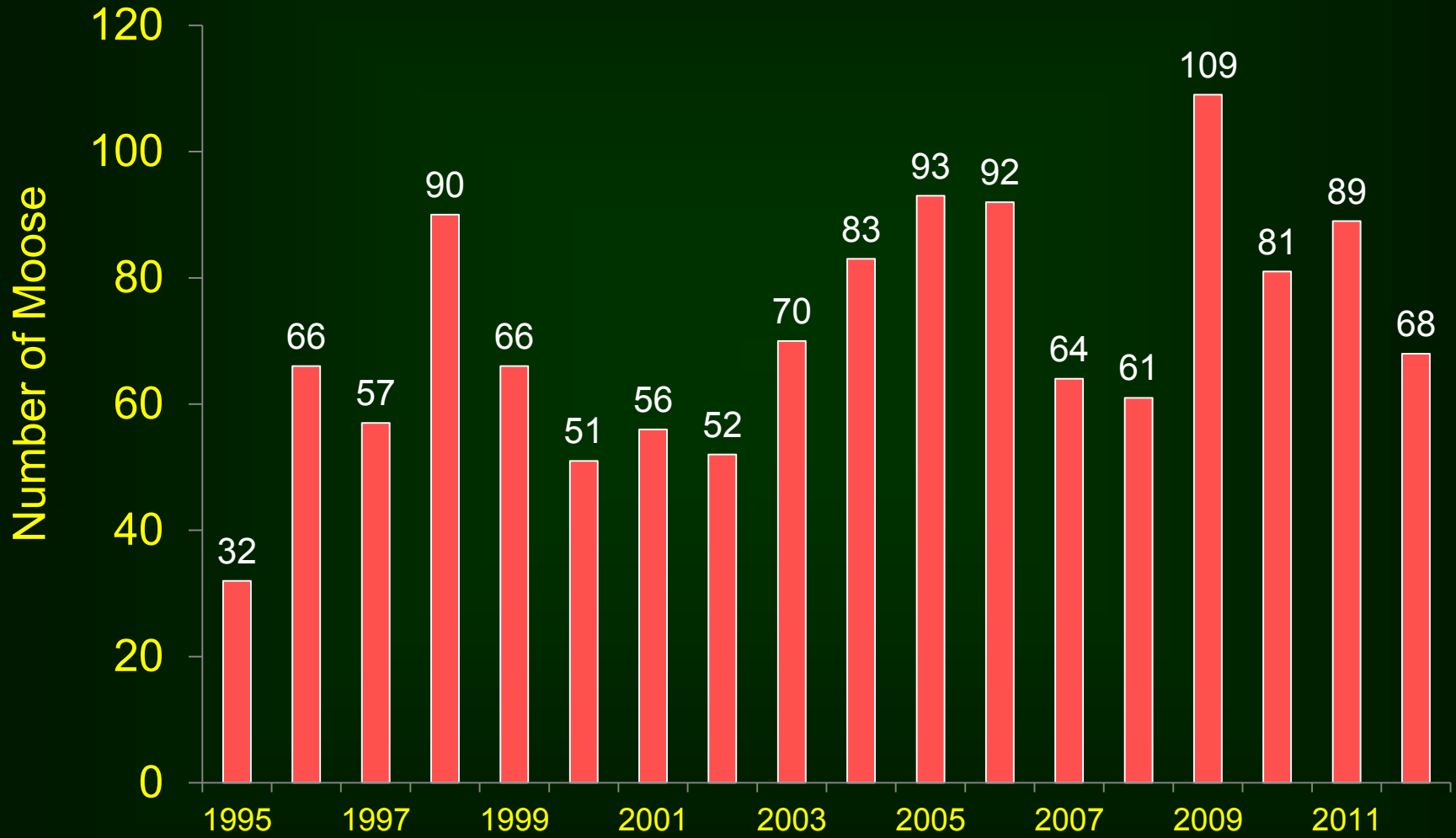
~45 year old stand



IM Feasibility Assessment



RM038 Moose Harvest



32



RM038 Antler Restrictions





RESEARCH ACTIVITIES

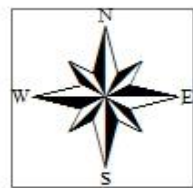
Kuiu Is. Marten



Unit 3 Elk



Unit 3 Elk






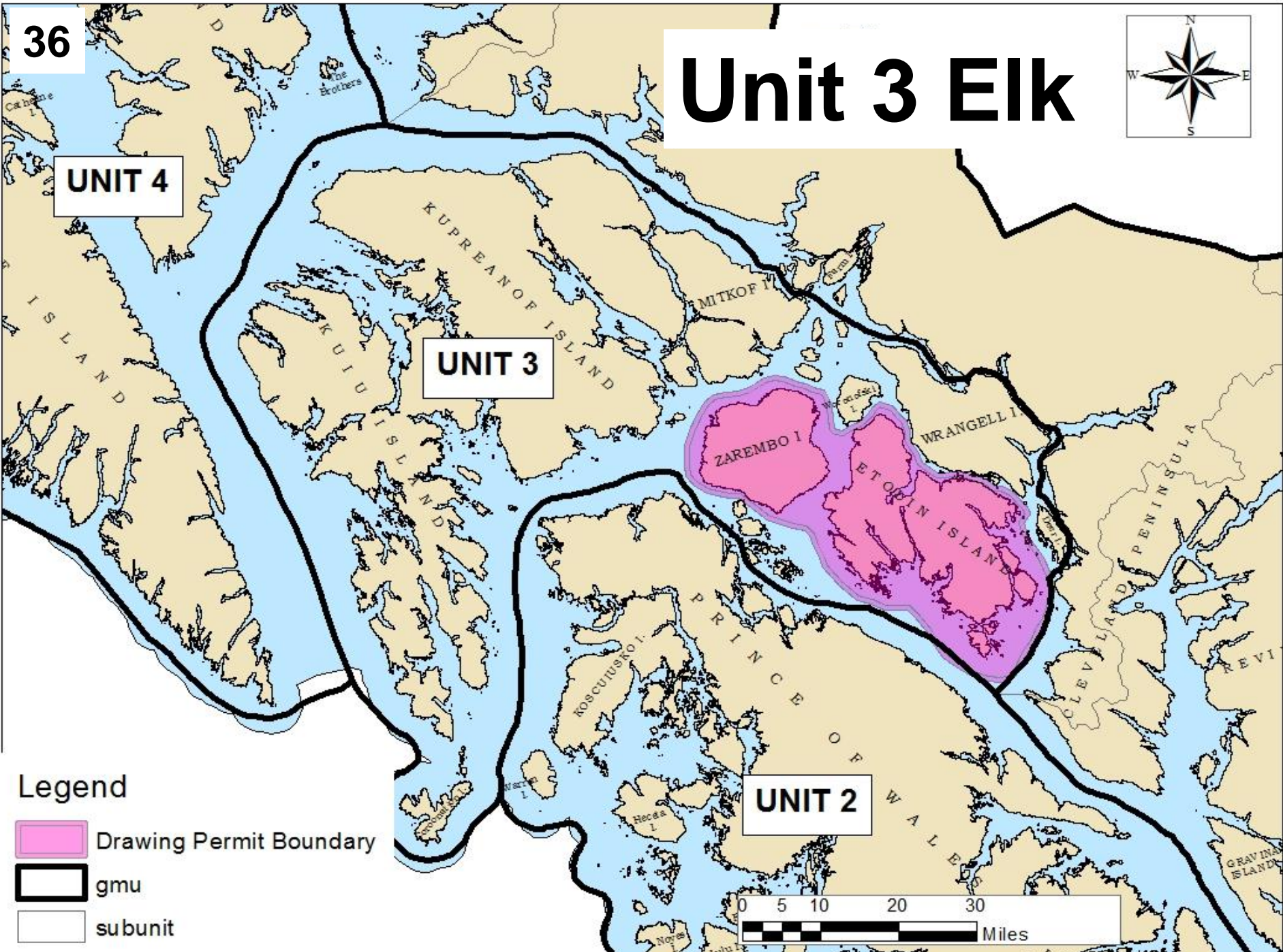
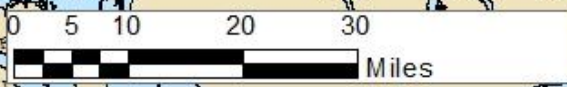
UNIT 4

UNIT 3

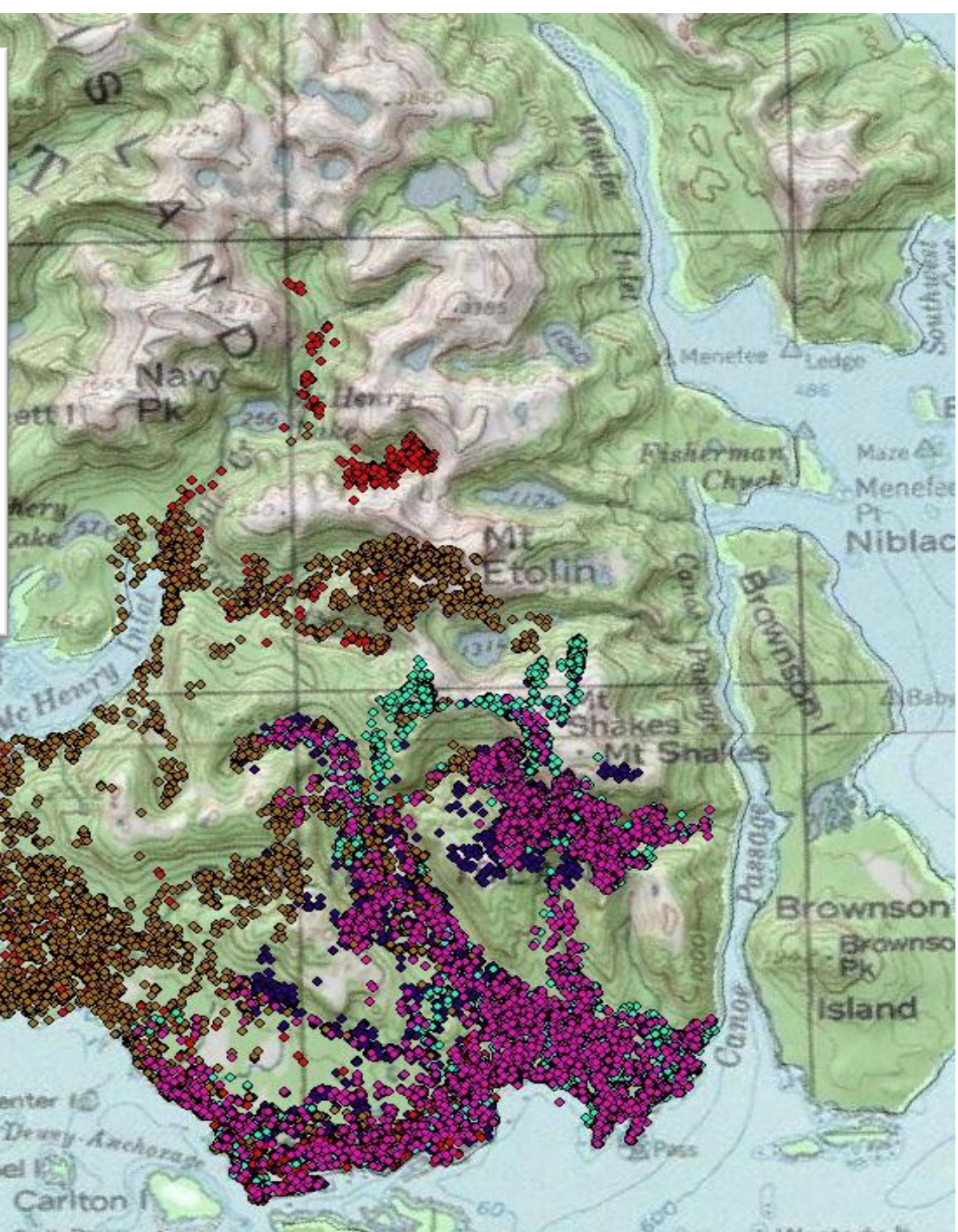
UNIT 2

Legend

-  Drawing Permit Boundary
-  gmu
-  subunit







COMPOSITION COUNTS

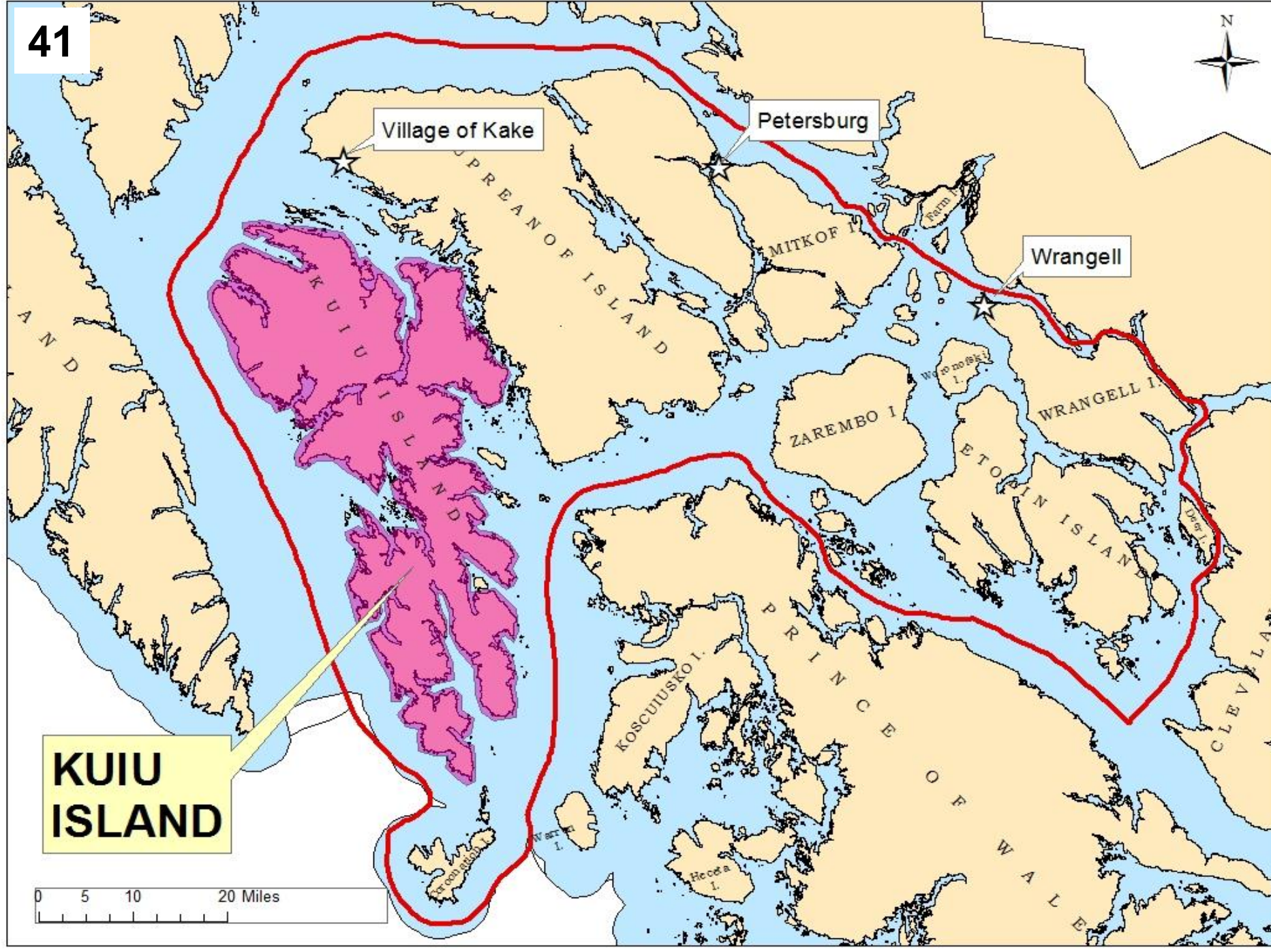
Bull:Cow 19:100

Calf:Cow 51:100



Kuiu Island Marten





Village of Kake

Petersburg

Wrangell

**KUIU
ISLAND**

0 5 10 20 Miles

Kuiu Marten Research

- Concerns for Kuiu marten originated in 2000
- Marten research efforts during 2001, 2002, with radiocollaring efforts 2007-2012
- Kuiu marten trapping season closed by EO in 2008 and later by BOG action in 2009
- Graduate student currently conducting marten diet study

Kuiu Marten Research

- Chronic low densities of marten on Kuiu
 - (0.6 to 0.7 marten/mi²)
- High natural mortality and low survival
 - (37 to 80% survival of collared marten)
- Low recruitment of young into population
- Prey abundance remains low
- Does low deer abundance play a role?

PETERSBURG AREA PROPOSALS

- # 12 Modify the definition of legal moose antlers in Units 1B and 3 {RM038}.
- # 13 Modify elk drawing permit hunt area to exclude Zarembo Island, and close the general season elk hunt on Zarembo and associated islands.
- # 14 Reduce the season length and bag limit for deer and close the nonresident deer season on Lindenberg Peninsula.
- # 15 Prohibit the use of motorized vehicles by marten trappers on the Tonka Road System on Lindenberg Peninsula (Unit 3.)