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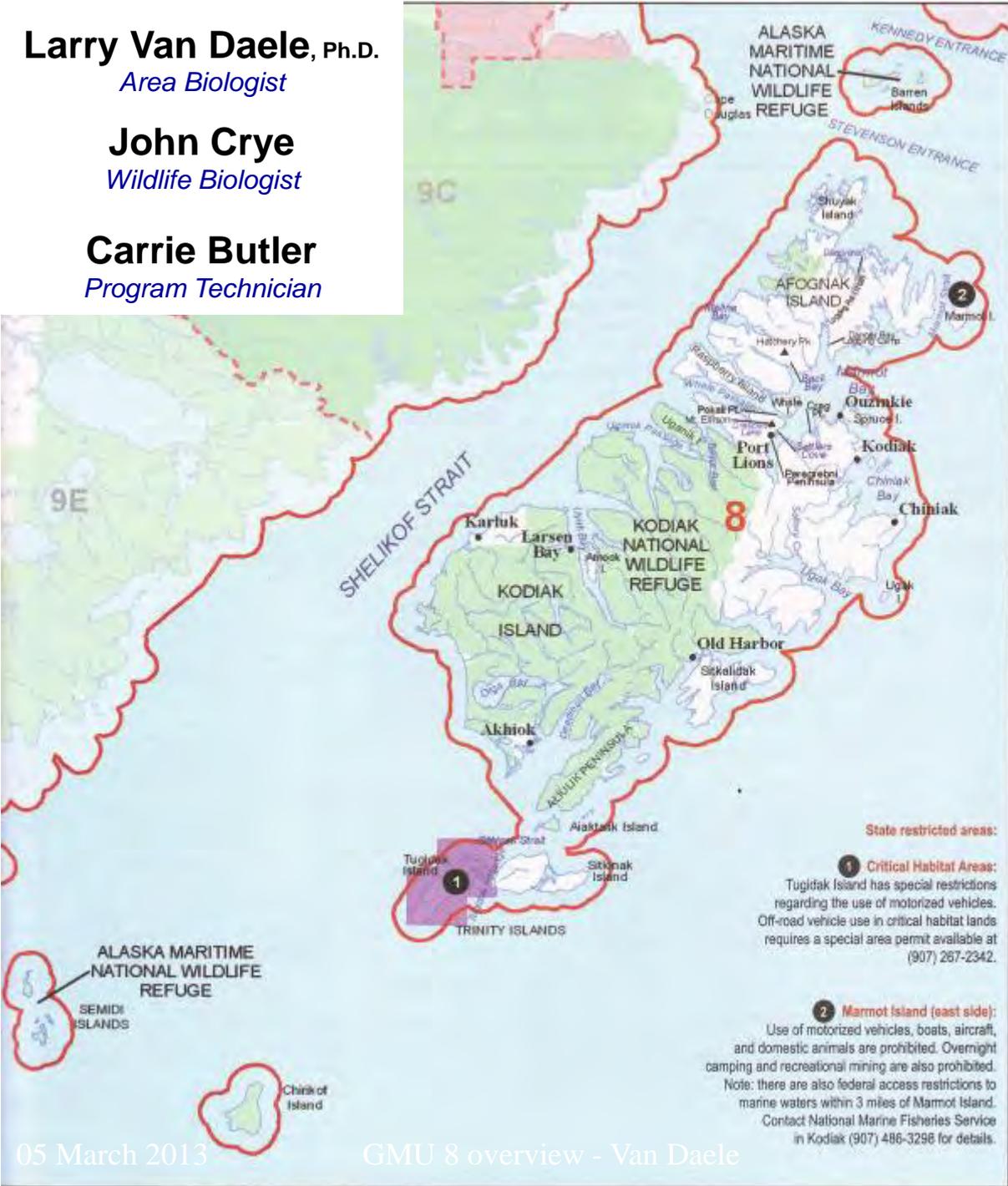
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Game Management Unit 8 Kodiak Archipelago

*including, Kodiak,
Afognak, Raspberry,
Shuyak, the Barrens,
Trinity, Chirikof,
and other nearby islands*



Game Management Unit 8 Overview

***Status of big game, furbearer, and
feral reindeer and bison populations
and their management in Unit 8.***

Kodiak

- *5,000 square miles, 12,000 people*
- *35,000 Sitka black-tailed deer*
- *3,500 brown bears*
- *2,500 mountain goats*
- *700 Roosevelt elk*



Generalized Land Status



Kodiak National Wildlife Refuge



Light Green	Kodiak National Wildlife Refuge	Brown	Native Corporation Owned/ U.S. Acquired Conservation Easement
Dark Green	Alaska Maritime National Wildlife Refuge	Light Pink	Native Corporation Selected
Blue	Alaska Maritime National Wildlife Refuge Submerged Land	Yellow	Other Native Conveyed Lands
Light Blue	State Conveyed	Dark Brown	Native Corporation Owned
Light Green	Alaska State Parks	Red	Other Private Lands
Light Brown	State Selected	Purple	Other Federal Lands

Land status represents USFWS interpretation of BLM records.
Land status shown outside Kodiak National Wildlife Refuge was
obtained from BLM digital data.

Barren Islands

Shuyak Island
State Park

Afognak Island
State Park

Marmot
Island

Shelikof Strait

Ugashik Bay

Spiridivik Bay

Ugashik Bay

Pacific Ocean

Alaktaik Island

Tugidak Island
Greical Habitat Area

Sikinak Island



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About half of Unit 8 is part of the Kodiak National Wildlife Refuge. The remainder is managed by the State and Private landowners.

SITKA BLACK-TAILED DEER



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SITKA BLACK-TAILED DEER

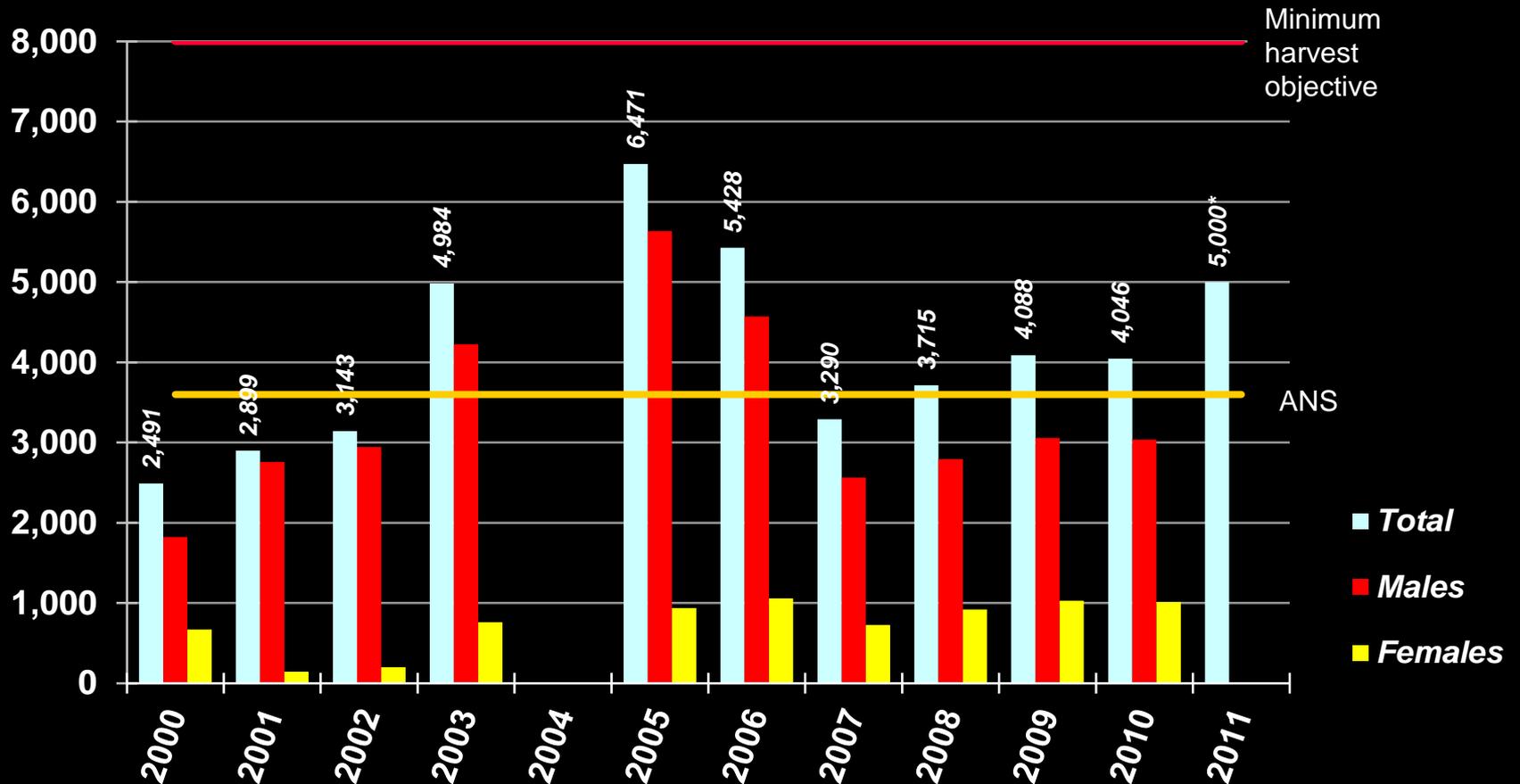
STATUS: decreasing at ~35,000 deer; Introduced in 1900; >50% decline in 1998/99 and in 2011/12; Occupy all major islands of archipelago

MANAGEMENT: Aug. 1 - Dec. 31 season; bag ranges from 1 buck to 3 deer; Federal season goes thru January

HARVEST: 4,000 deer/yr, 80% male (5 yr average)

ISSUES: 2011/12 high winter mortality; poor population estimates; KNWR habitat concerns

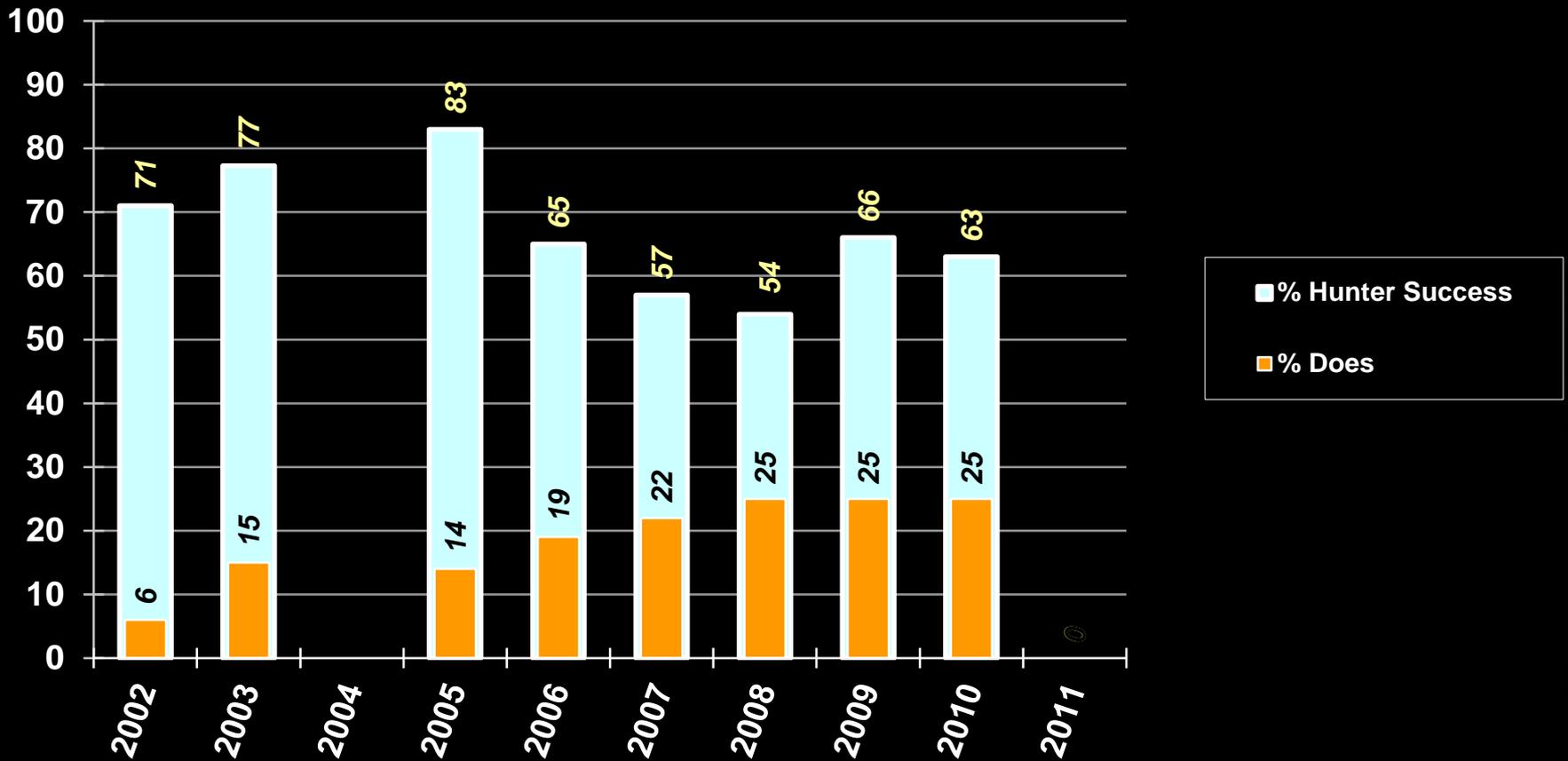
KODIAK AREA DEER HARVEST and Amount Necessary for Subsistence (ANS) 2000 - 2011



DEER HUNTER SUCCESS

(Game Management Area 8)

2002 - 2011



ROOSEVELT ELK



ROOSEVELT ELK

STATUS: Stable at about 685 elk; Introduced 1929; Occupy Afognak & Raspberry Islands

MANAGEMENT: Sept. 25 - Nov. 30 season; Nine drawing hunts (261 permits) and one registration hunt; Federal season starts Sept. 15

HARVEST: 49 elk/year, 44% bulls (5 yr average); managed by herd;

ISSUES: Habitat alteration due to logging; Hunter access; Private Lands Wildlife Mgmt.; Winter kill

Remainder of Unit 8

including Kodiak, Shuyak and central Afognak

DE715 Sept. 25 - Oct. 9 - one elk - drawing
DE717 Oct. 8 - Oct. 22 - one elk - drawing
RE755 Oct. 23 - Nov. 30 - one elk - registration

East Afognak

DE721 Sept. 25 - Oct. 9 - one elk - drawing
DE723 Oct. 8 - Oct. 22 - one elk - drawing
RE755 Oct. 23 - Nov. 30 - one elk - registration

Elk herds & hunt areas

2012

Waterfall herd
40 elk

Portage herd
85 elk

Seal Bay herd
100 elk

Tonki herd
15 elk

Marka herd
125 elk

Duck Mt herd
90 elk

Malina herd
130 elk

Raspberry herd
100 elk

Southwest Afognak

DE711 Sept. 25 - Oct. 9 - one bull - drawing
DE713 Oct. 8 - Oct. 22 - one cow - drawing
RE755 Oct. 23 - Nov. 30 - one elk - registration

Raspberry Island

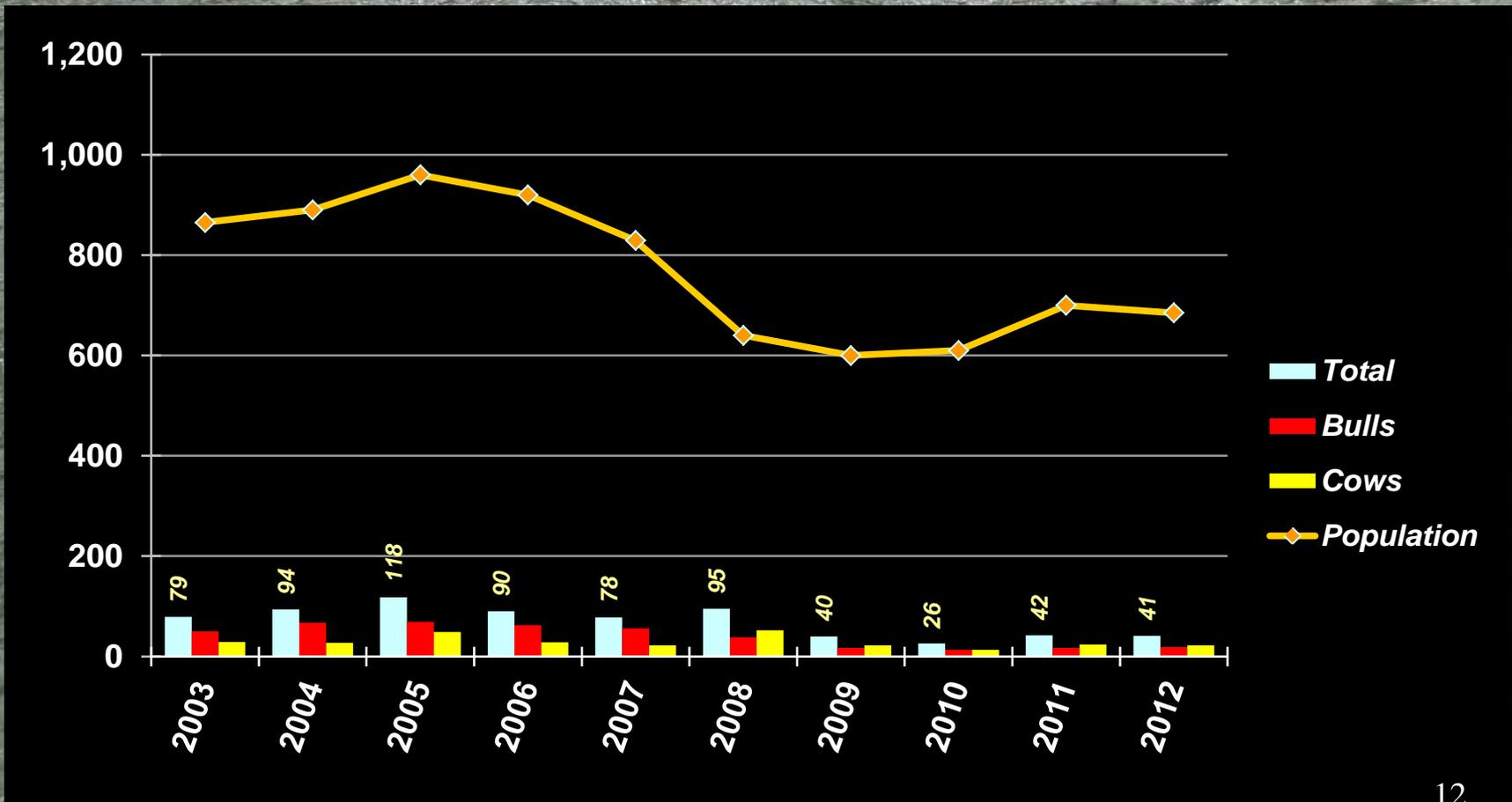
DE702 Oct. 1 - Oct. 12 - one bull - drawing
DE704 Oct. 11 - Oct. 22 - one bull - drawing
DE706 Oct. 23 - Nov. 30 - one cow - drawing

AFOGNAK - RASPBERRY ELK POPULATION

and total harvest

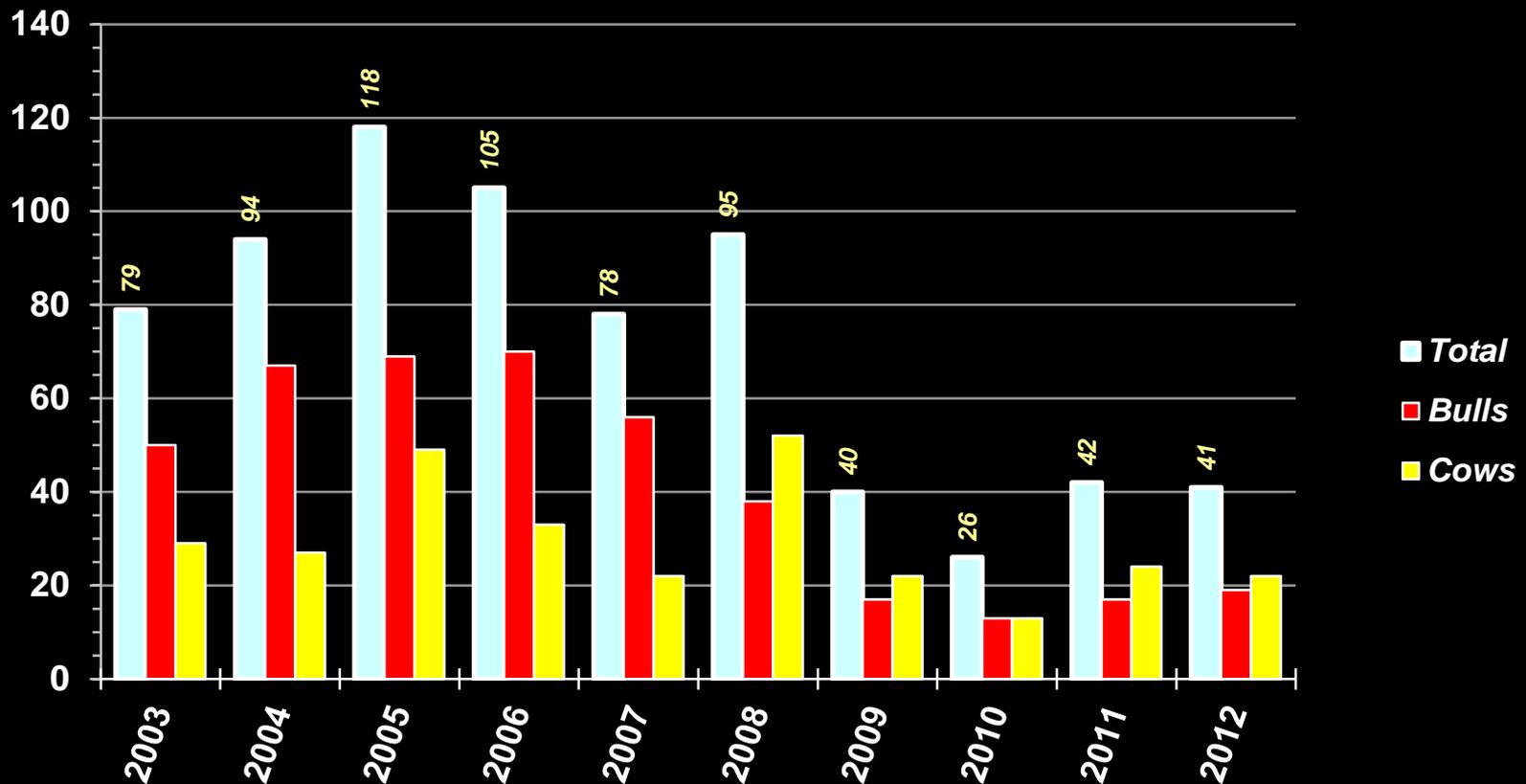
2003 – 2012

(2012 data are preliminary)



AFOGNAK - RASPBERRY ELK HARVEST 2003 – 2012

(2012 data are preliminary)





MOUNTAIN GOAT

CMU & overview - Van Daele

MOUNTAIN GOAT

STATUS: Stable to increasing at 2,500 goats;
Introduced in 1952; Occur throughout Kodiak

MANAGEMENT: Nine hunt areas

Drawing: Aug. 20 - Oct. 25 (239 permits)

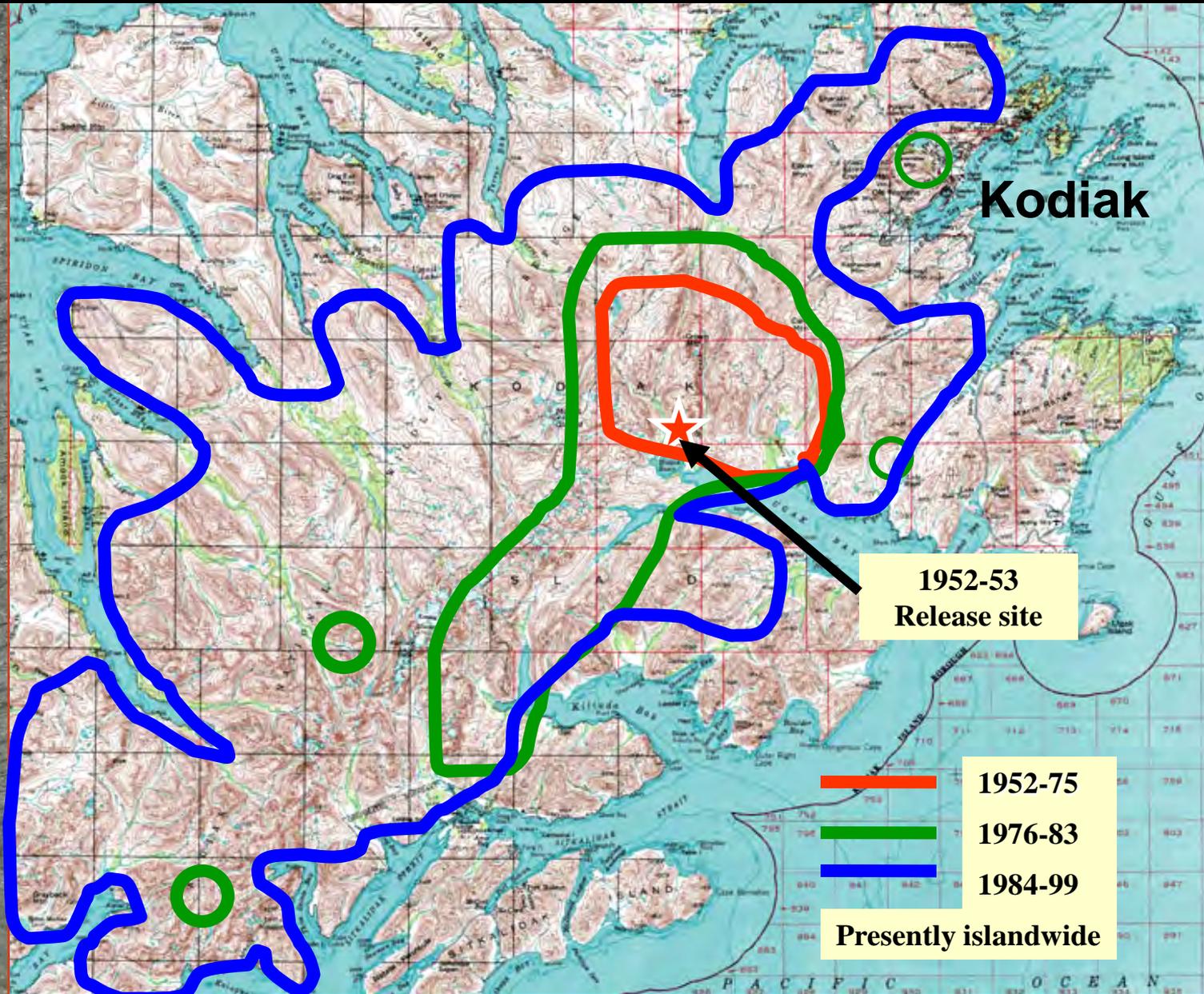
Registration: Nov. 01 – Dec. 15 (resident only)

Registration: Aug. 20 – Dec. 15 (RG 480)

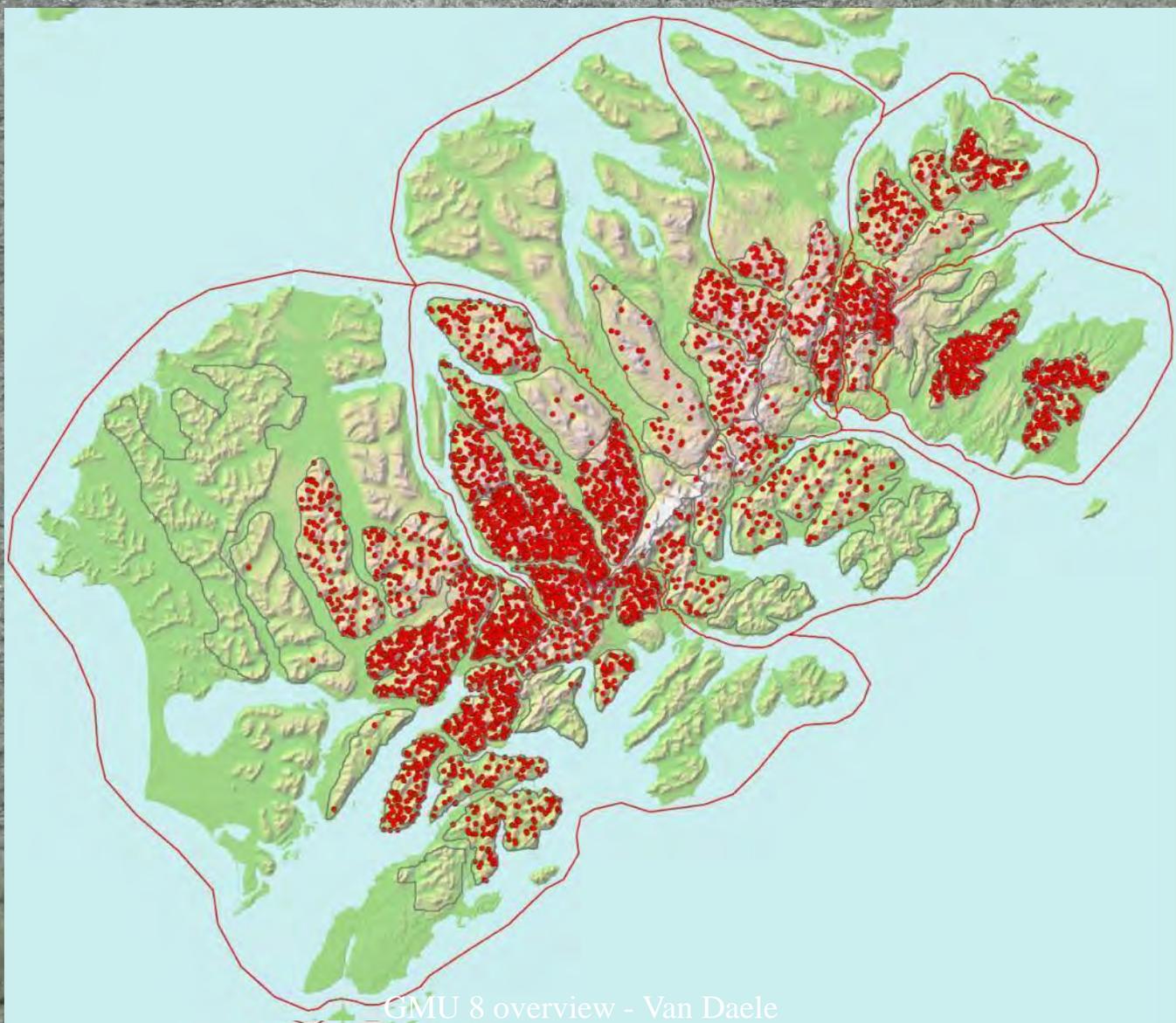
HARVEST: 159 goats/year, 64% male (5 yr average)

ISSUES: Increasing population allowing increased hunter opportunity; Kodiak NWR concern about habitat alteration by goats.

KODIAK MOUNTAIN GOAT EXPANSION

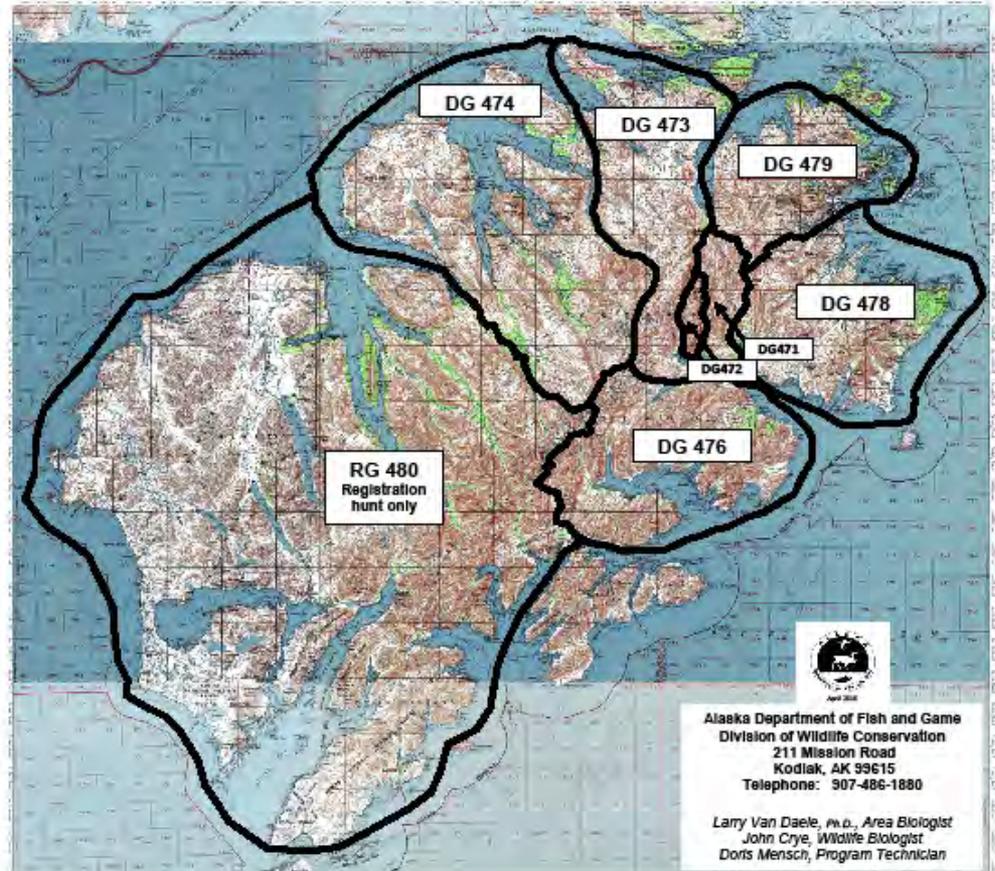


Goat Density Changes



KODIAK MOUNTAIN GOAT HUNTING PERMIT AREAS

MOUNTAIN GOAT DRAWING HUNTS



MOUNTAIN GOAT DRAWING HUNTS – 2010-11 – applications available in November and deadline is December 31.

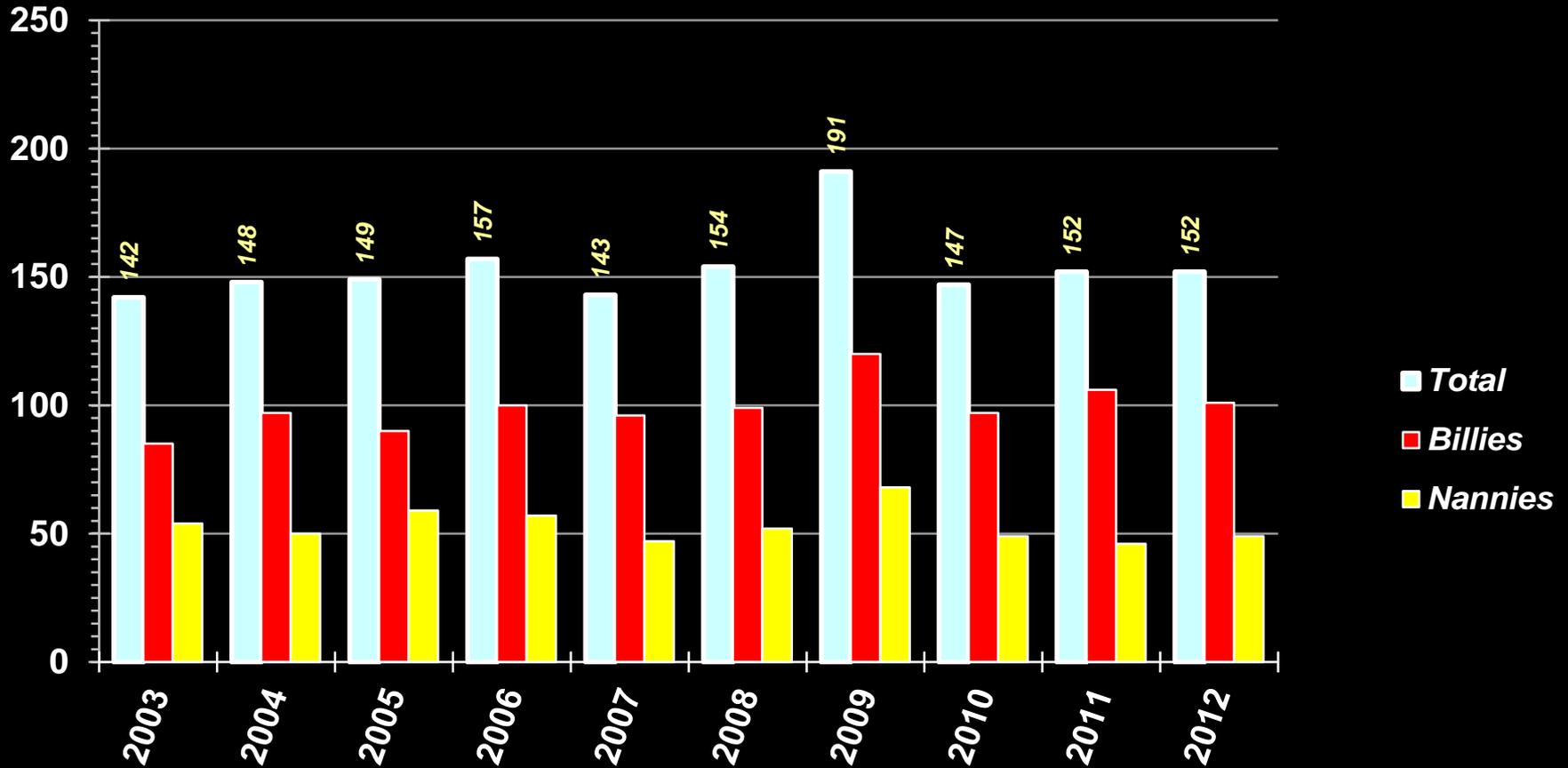
Game Management Unit, Area	Hunt #	Number of Permits	Legal Goat	Season Dates	Reporting Requirements If Successful
Unit 8					
Wild Creek-Center Mountain	DG471	30	Either Sex Shooting nannies with kids is prohibited	Aug. 20 – Oct. 25	In person or by phone to Kodiak within 2 days of completion of hunt, and permit report within 5 days
Crown Mountain	DG472	12			
Hidden Basin-East Terror Lake	DG473	12			
Uganik River	DG474	30			
Kiliuda Bay	DG476	30			
South Road System	DG478	75			
North Road System	DG479	50			

Hunters are encouraged to bring their goat horns into the Kodiak ADF&G office for measurement, but this is not a requirement. Detailed maps of hunt areas are available at ADF&G offices in Anchorage and Kodiak and on the ADF&G web site.

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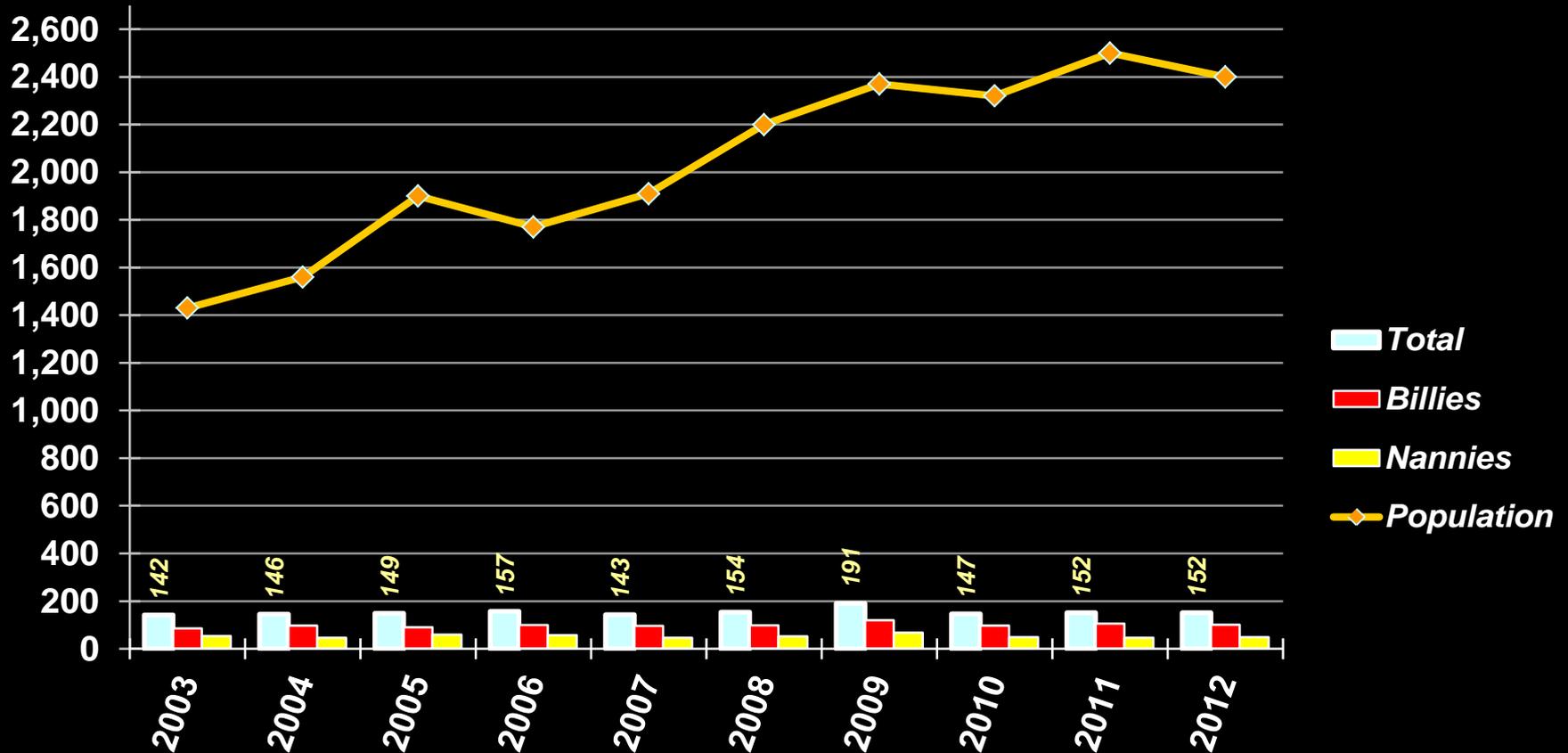
KODIAK GOAT HARVEST 2003 – 2012

(2012 data are preliminary)



KODIAK GOAT POPULATION and total harvest 2003 – 2012

(2012 data are preliminary)





KODIAK BROWN BEAR

BROWN BEARS

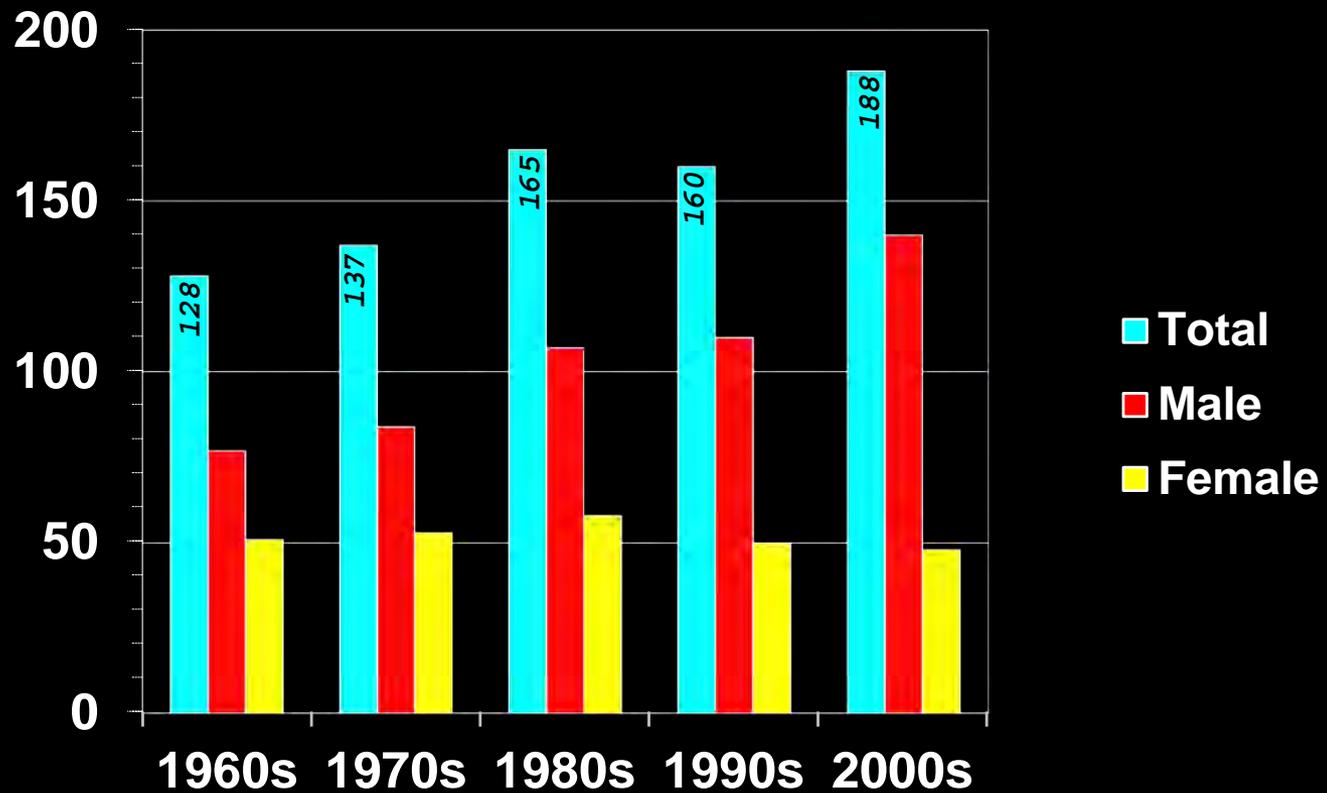
STATUS: Stable to increasing at ~ 3,500 bears; On all major islands of Archipelago

MANAGEMENT: Spring (319 permits) and Fall (177 permits) drawing hunts in 32 areas and one registration hunt.

HARVEST: 186 bears/yr, 76% male, increasing

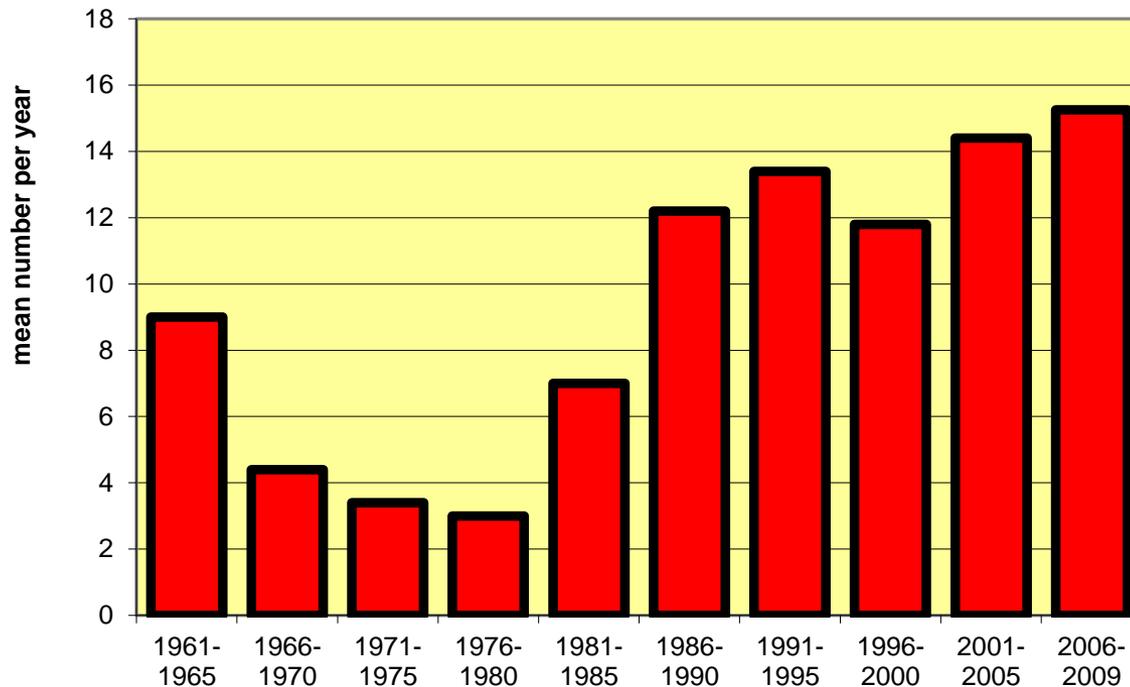
ISSUES: Bear viewing; Village dumps; Bear Management Plan implementation; Afognak and Sitkalidak research; bear viewing research

KODIAK AREA BEAR HARVEST *(average annual harvest by decade)* **1960 - 2010**



KODIAK TROPHY BEAR HARVEST **(total skull size = 28" or greater)**

**Trophy bears (28"+) per year
by 5 year period**



**Currently 7% of the harvest has a skull
size of 28" or greater**

- 
- **Sitkalidak Island population density** – *Kodiak Brown Bear Trust / Old Harbor Corporation / Safari Club International*
 - **Karluk Basin bear habitat use study** – *Kodiak National Wildlife Refuge*
 - **Afognak Island bear movements investigation** – *Kodiak Brown Bear Trust / Afognak Native Corporation / Dallas Safari Club*
 - **Cooperative training and exchange with bear biologists from Russia, Japan, and Kazakhstan**

Bear Research

- 
- A person wearing a brown jacket and a hat is seen from the side, looking out over a field of tall, dry grass. In the background, there are several evergreen trees and a hillside with more trees under a clear blue sky.
- Kodiak Unified Bear Subcommittee (KUBS)
 - Bear viewing course at Kodiak Community College
 - Bear safety presentations and consultations
 - Koniag Kodiak Brown Bear Center
 - Bear cub to Orsa Grönklitt in Sweden
 - Old Harbor landfill remediation project

- **At least 20 bears in and around Kodiak city**
- **Close coordination with law enforcement agencies, city, borough, waste management, media**
- **One human injury and some property damage**
- **Three cubs killed by staff, one adult killed DLP**
- **High fall harvest (17) of bears on the road-system**



Photo by Fred O'Hearn

Town bears



FURBEARERS

FURBEARERS

STATUS: Beaver, Land Otter, Red Fox, and Marten stable.

MANAGEMENT: Nov. 10 - Jan. 31 (otter & marten), Nov. 10 - Mar. 31 (fox), Nov. 10 - Apr. 30 (beaver); No limits

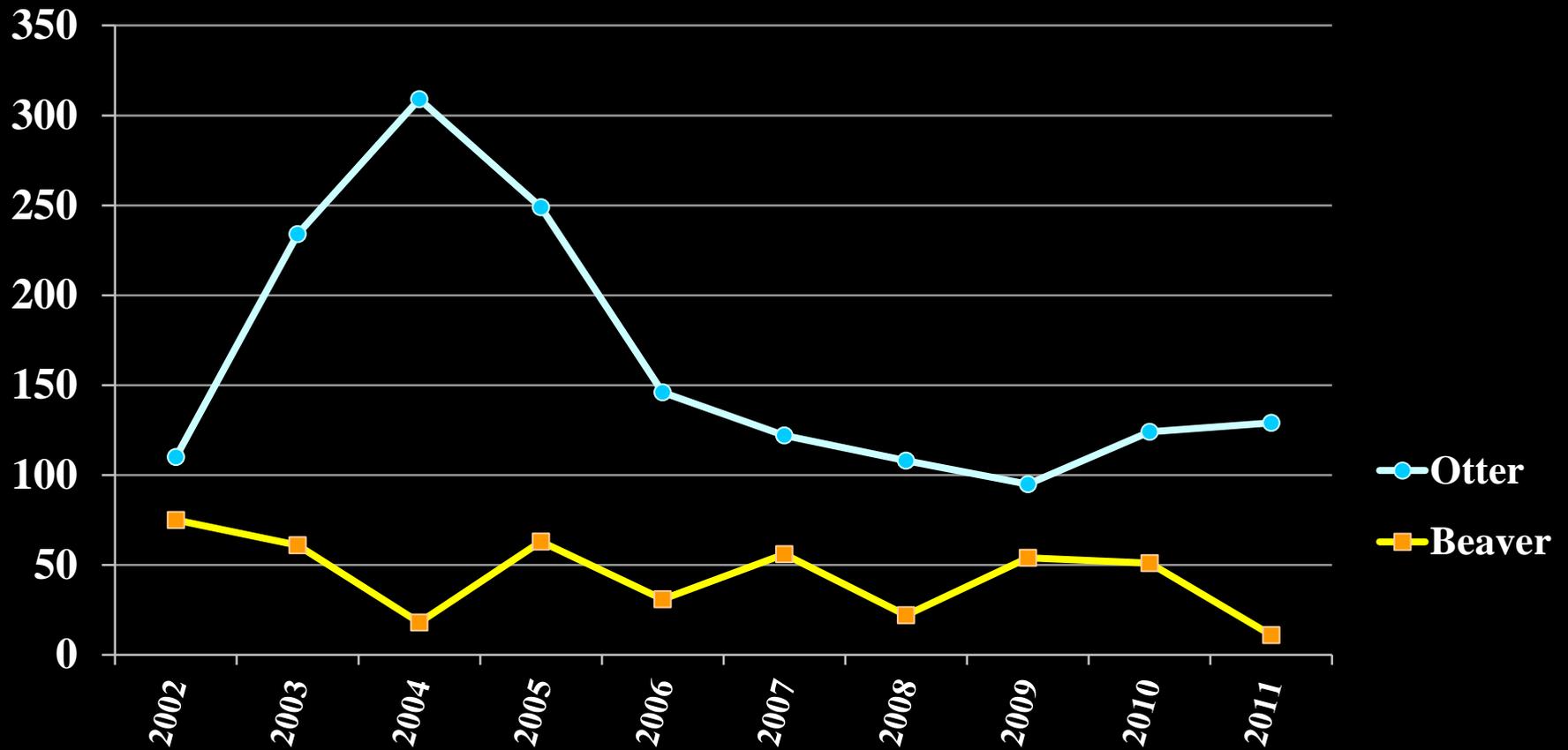
HARVEST: 39 beaver/year, 116 otter/year

ISSUES: Localized high harvests of otter, but drop in otter prices has reduced harvest

KODIAK AREA FUR HARVEST

(Game Management Unit 8)

2002 – 2011





FERAL REINDEER

05 March 2013

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FERAL REINDEER

STATUS: Stable at 250 – 350 reindeer;
Introduced 1921; Occupy southwest Kodiak
Island (Ayakulik & Sturgeon River drainages)

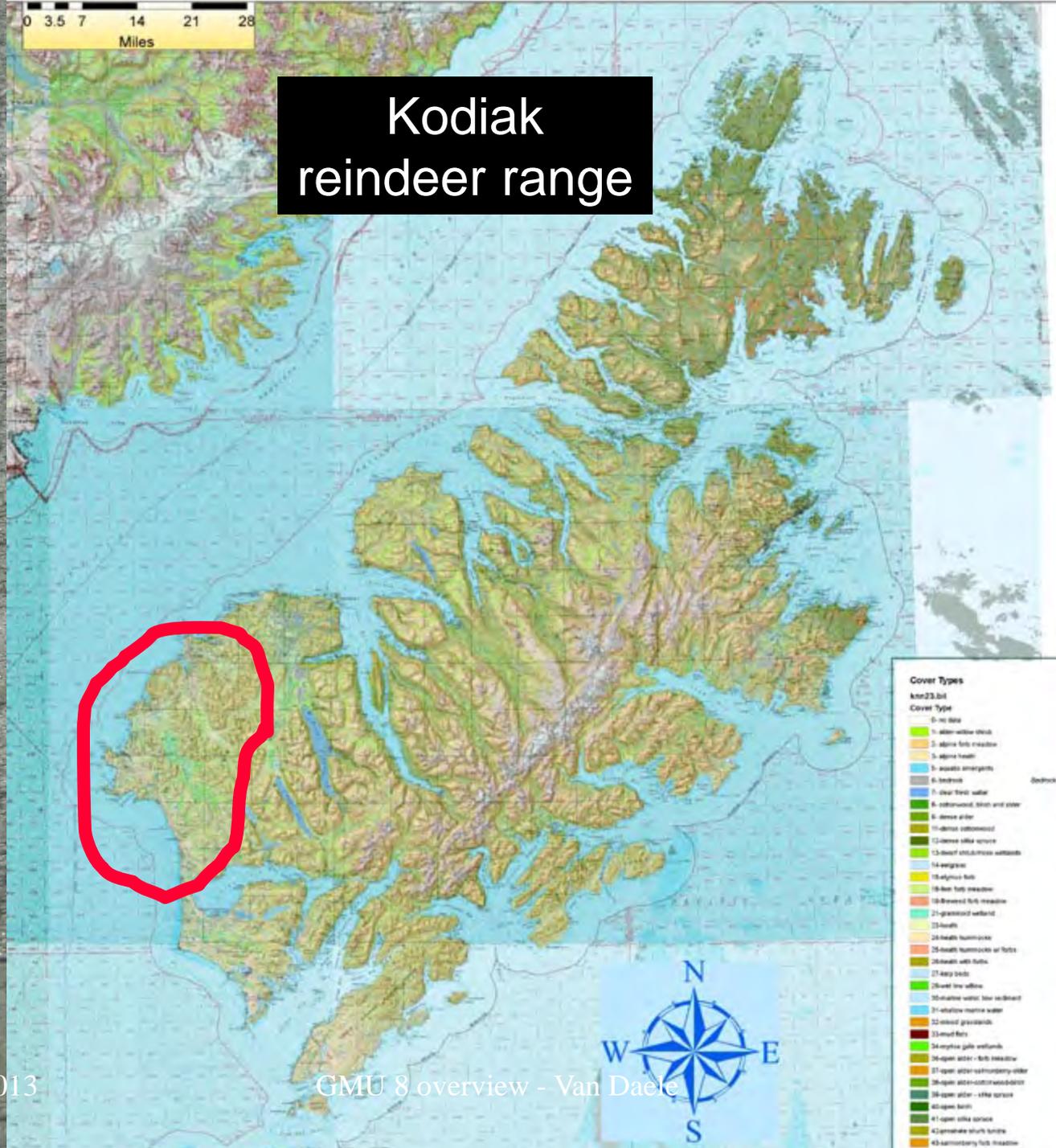
MANAGEMENT: Aug. 1 – Jan. 31; one caribou;
caribou harvest ticket/tag required; meat
salvage required

HARVEST: 19 reindeer/year (5 year average)

ISSUES: Management for sustained yield
authorized in 2009; KNWR concern about
overpopulation and habitat impacts.

0 3.5 7 14 21 28
Miles

Kodiak reindeer range



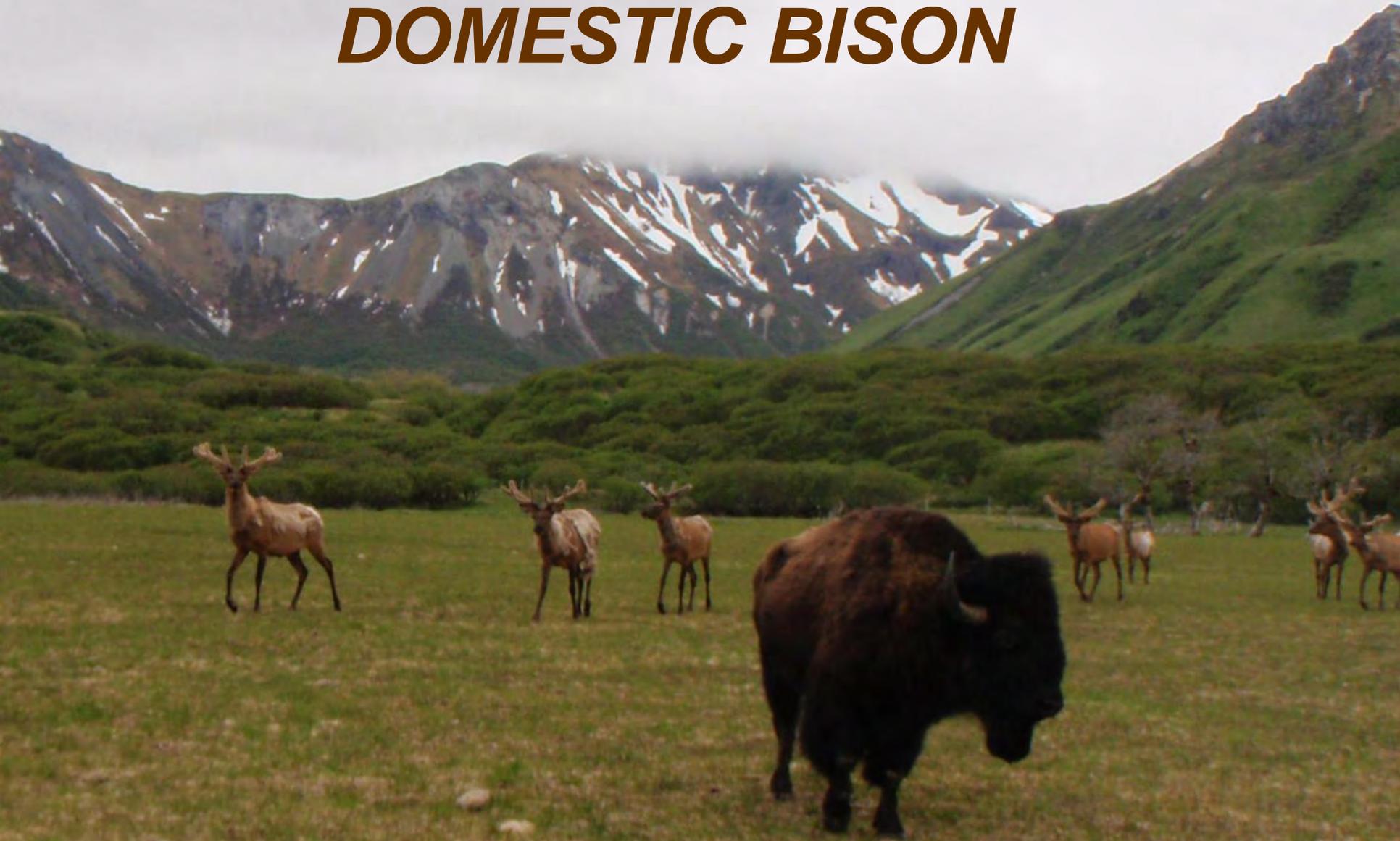
Kodiak Feral Reindeer

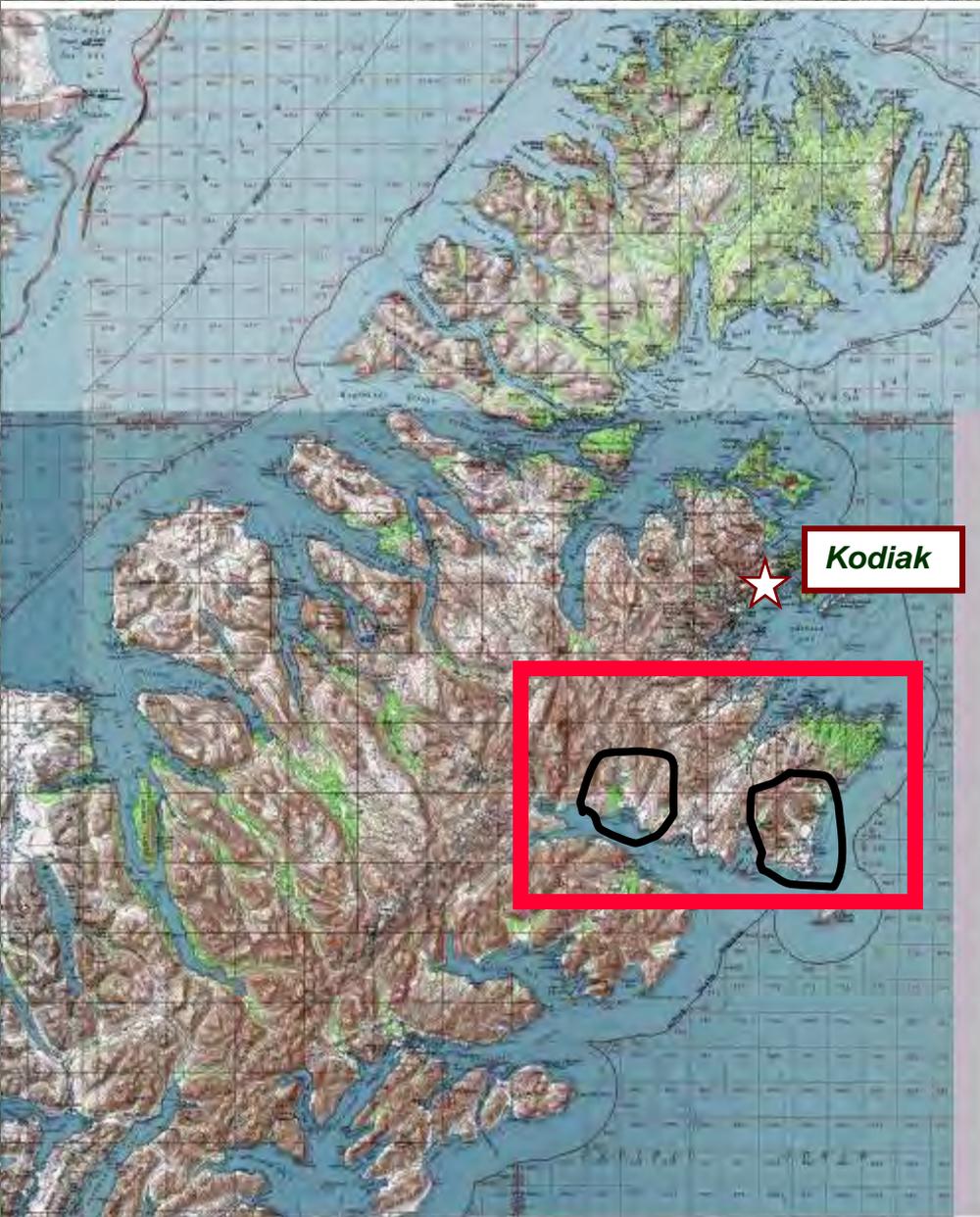
Reported harvest 2002-2011

***Same
day
airborne
authorized***

Year	Resident	Non Resident	Total
2002	12	6	18
2003	17	1	19
2004	17	1	22
2005	13	4	17
2006	14	4	18
2007	28	3	31
2008	9	9	18
2009	4	5	9
2010	2	1	7
2011	9	5	14

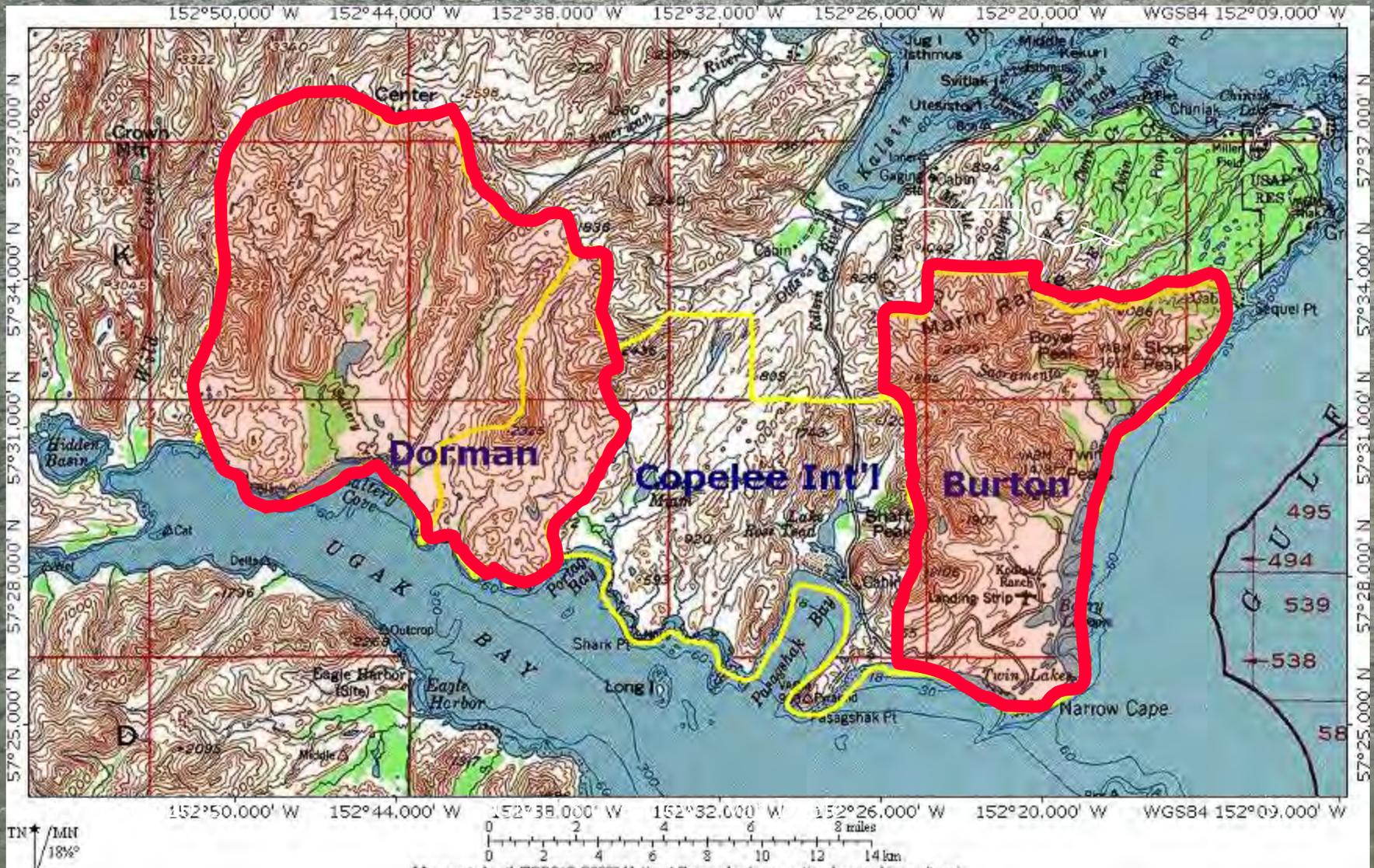
DOMESTIC BISON





**Active leases
are currently
restricted to the
northeast
portion of
Kodiak Island.**

Frank Bishop has ~500 bison
Charlie Dorman has ~200 bison





In 2007 the Board:

- **exempted Kodiak bison from marking requirement**
- **gave ranchers a 2 year grace period to get bison onto leases**
- **authorized a winter registration hunt opening at the Department's discretion**
- **bag limit of 1 bison/5 yrs**

Since then...

- **one rancher has kept bison on his lease and worked with ADF&G to obtain permits to kill or retrieve wayward bison**
- **other rancher has been less successful and has not asked for permits**
- **he has sued the Department and the Board claiming they do not have authority over private bison; currently going to State Supreme Court**
- ***ADF&G will not authorize a hunt until all legal issues are resolved***



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Kodiak Archipelago Proposals

Spring 2013

05 March 2013

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Spring 2013 GMU 8 Proposals



- Reduce deer season and bag limit PROPOSAL 140
- Liberalize goat season and bag in southwest PROPOSAL 141
- Wounded goat counts against bag limit PROPOSAL 142