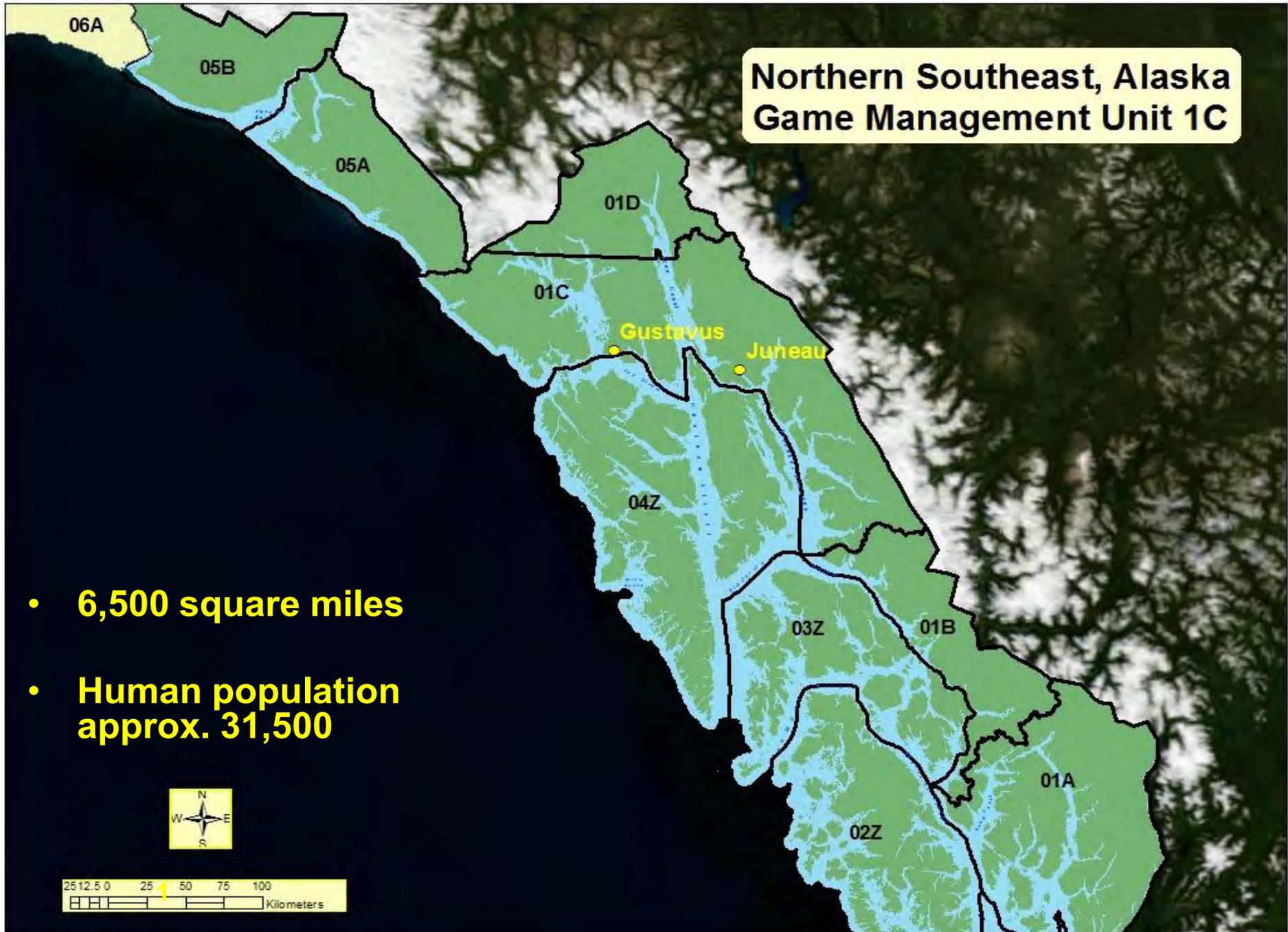


Northern Southeast, Alaska Game Management Unit 1C



- **6,500 square miles**
- **Human population approx. 31,500**

Douglas Area Office
Units 1C, D & 5

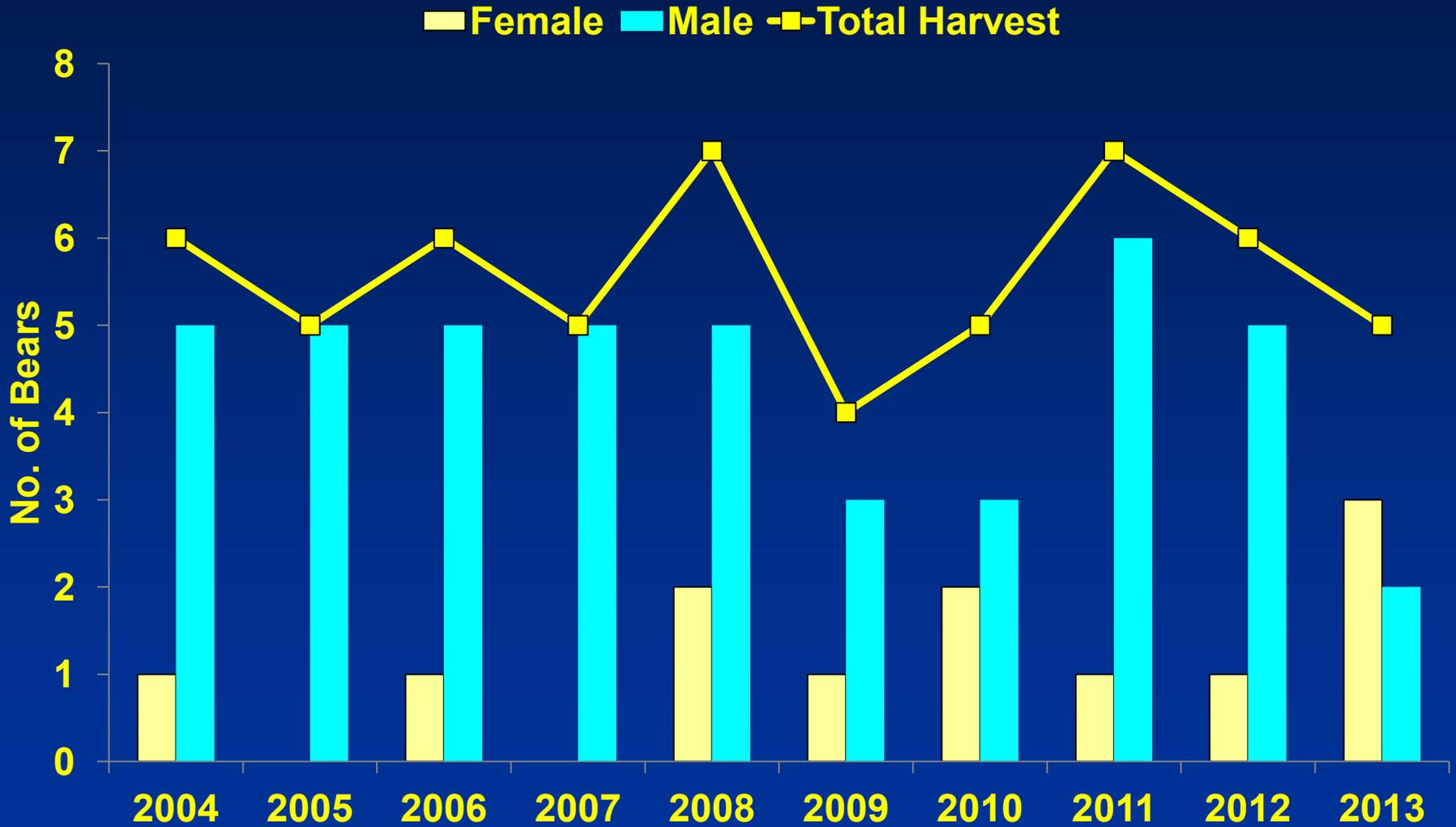


BROWN BEAR

- Variable distribution in Unit
- Restricted almost entirely to mainland...maybe!
- Mean annual harvest: 6 bears (2004-2013)
 - 10% Hunter success rate
 - 79% Males

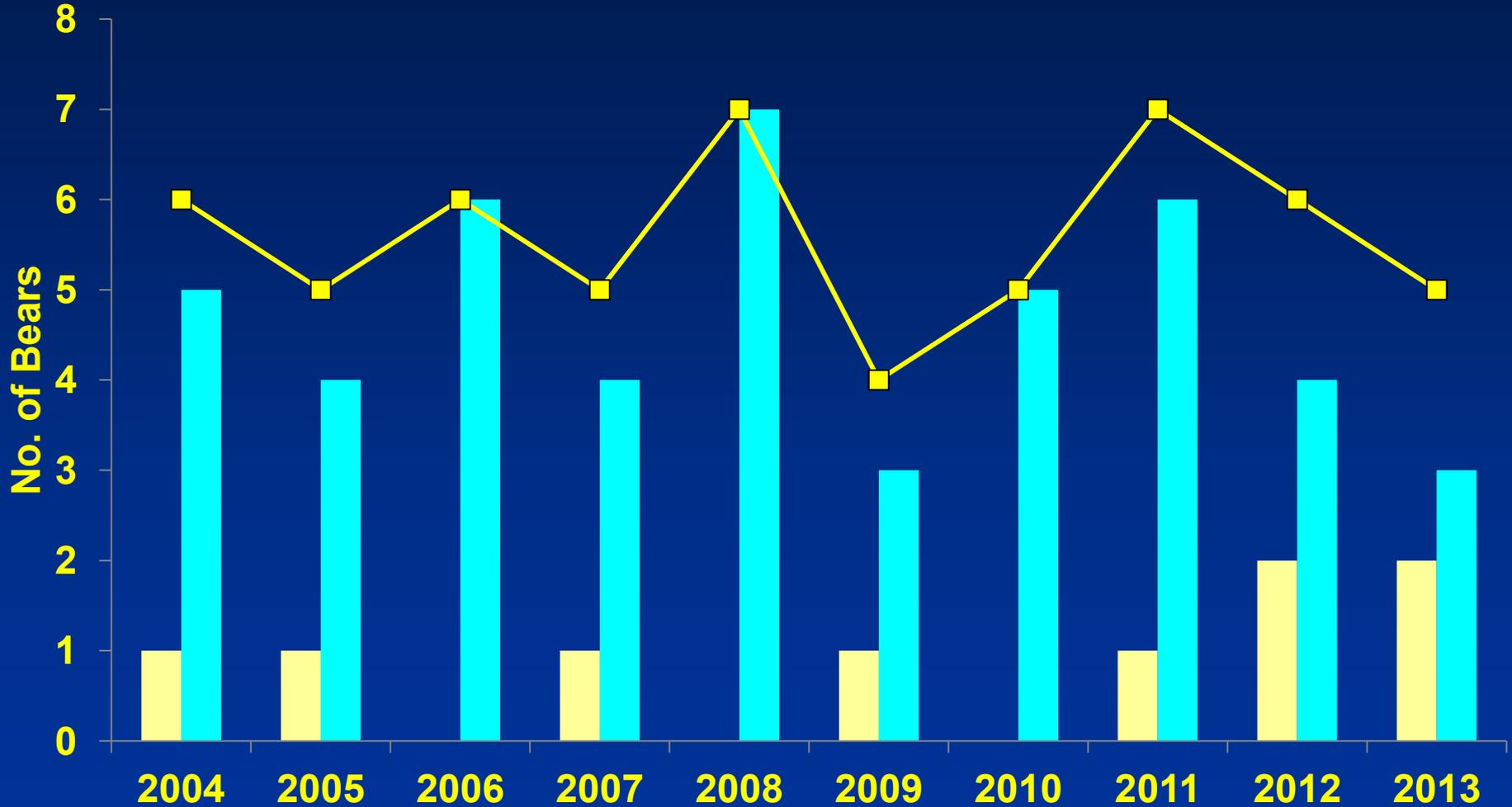


Unit 1C Brown Bear Harvest 2004-2013



Unit 1C Brown Bear Harvest by Residency 2004- 2013

■ Nonresident ■ Resident ■ Total



BLACK BEAR

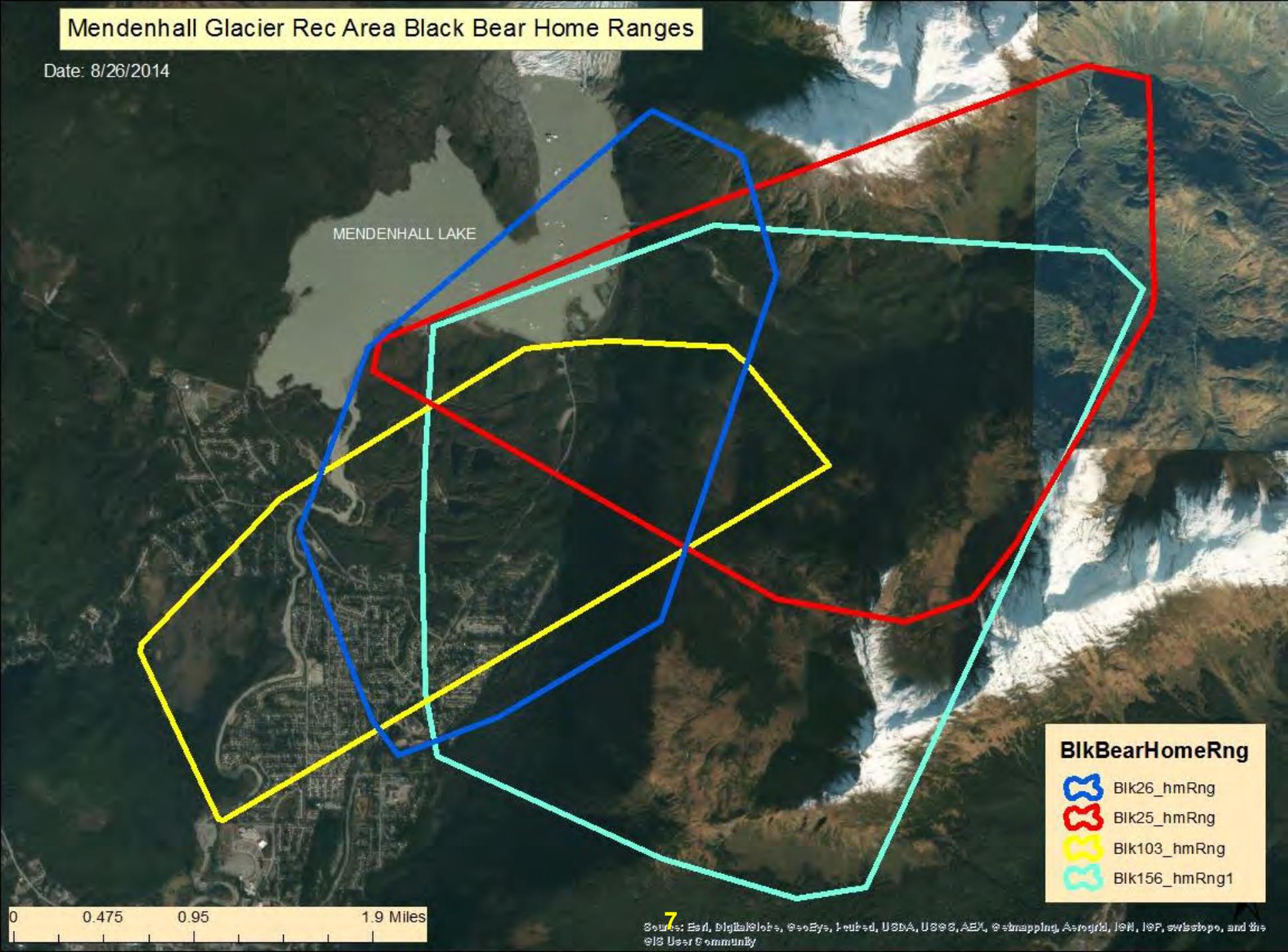


Photo courtesy of Tom Mattice

- **Common throughout Unit 1C**
- **Cooperative GPS collaring project update**
- **Bear/human conflicts**
- **Mean annual harvest: 89 (2004-2013)**

Mendenhall Glacier Rec Area Black Bear Home Ranges

Date: 8/26/2014



MENDENHALL LAKE

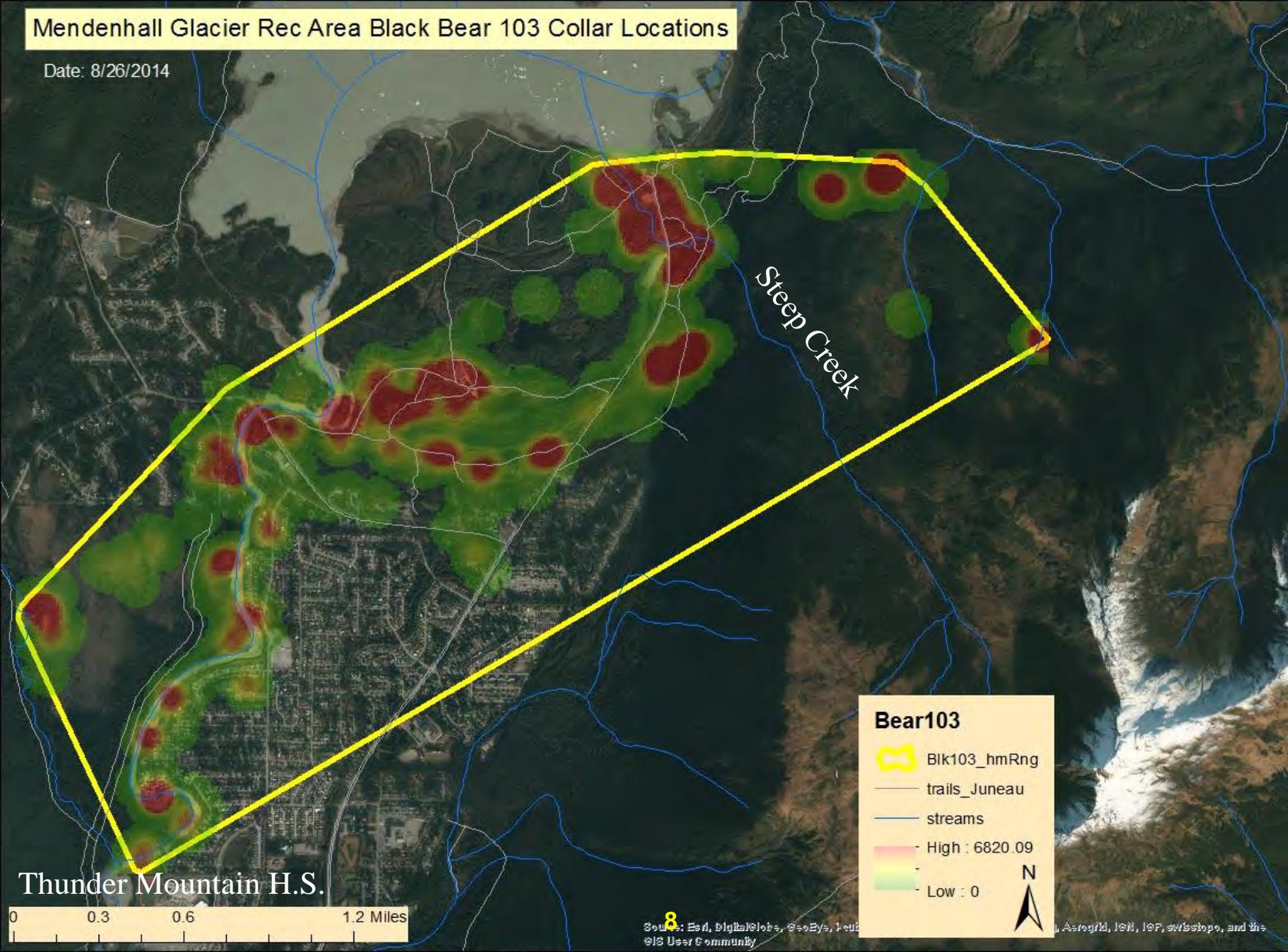
BlkBearHomeRng

-  Blk26_hmRng
-  Blk25_hmRng
-  Blk103_hmRng
-  Blk156_hmRng1

0 0.475 0.95 1.9 Miles

Mendenhall Glacier Rec Area Black Bear 103 Collar Locations

Date: 8/26/2014



Thunder Mountain H.S.

0 0.3 0.6 1.2 Miles

Bear103

- Bik103_hmRng
- trails_Juneau
- streams
- High : 6820.09
- Low : 0

N

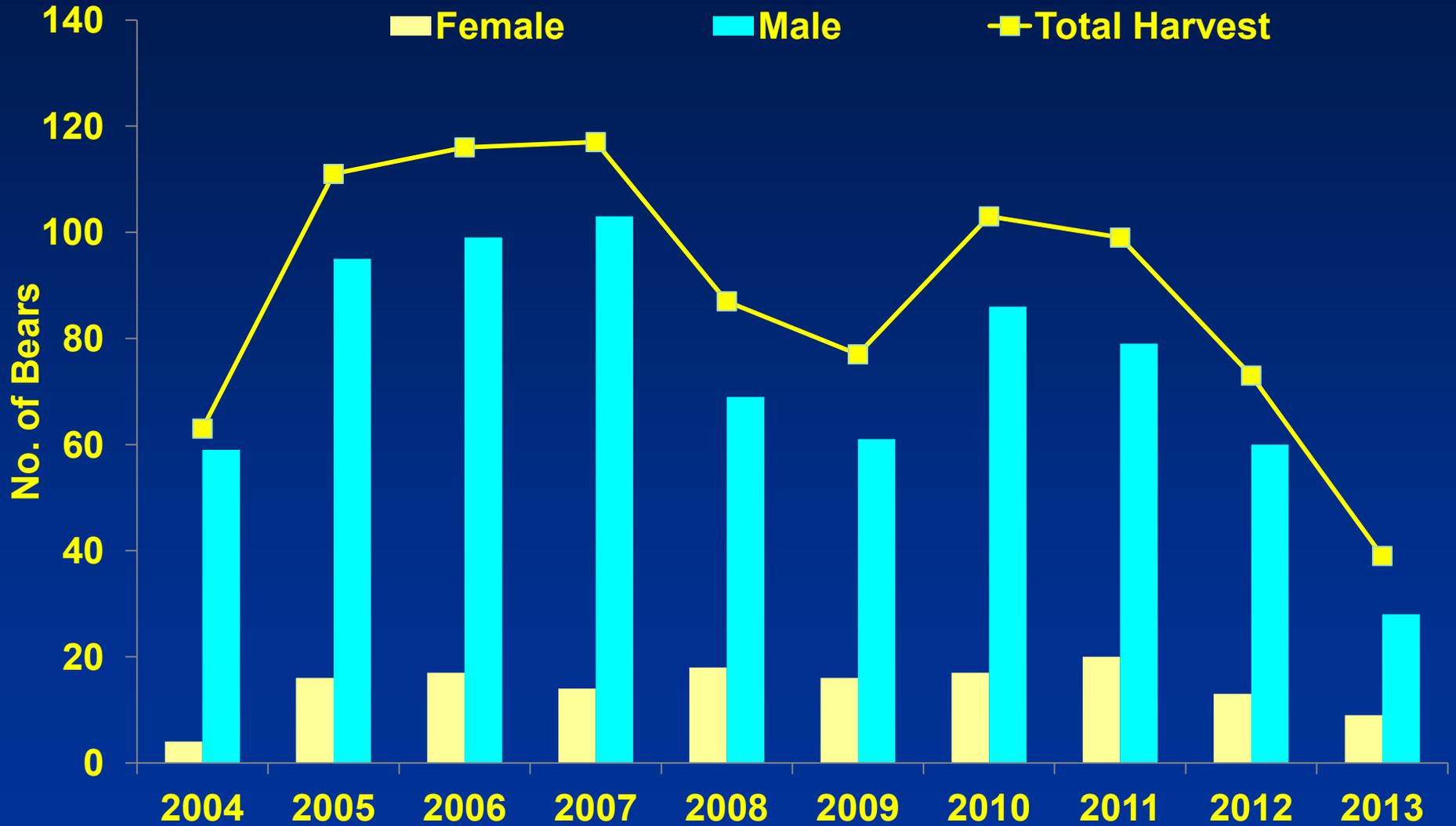
BLACK BEAR

Unit 1C Black Bear Harvest Ticket Summary 2009-2013*

- Avg. 160 hunters/year (range 130-190)
- Avg. annual success rate: 42%
- Avg. days/successful hunter: 4.0 (range 3.4-5.1)
- Avg. days/unsuccessful hunter: 4.0 (range 3.6-4.4)

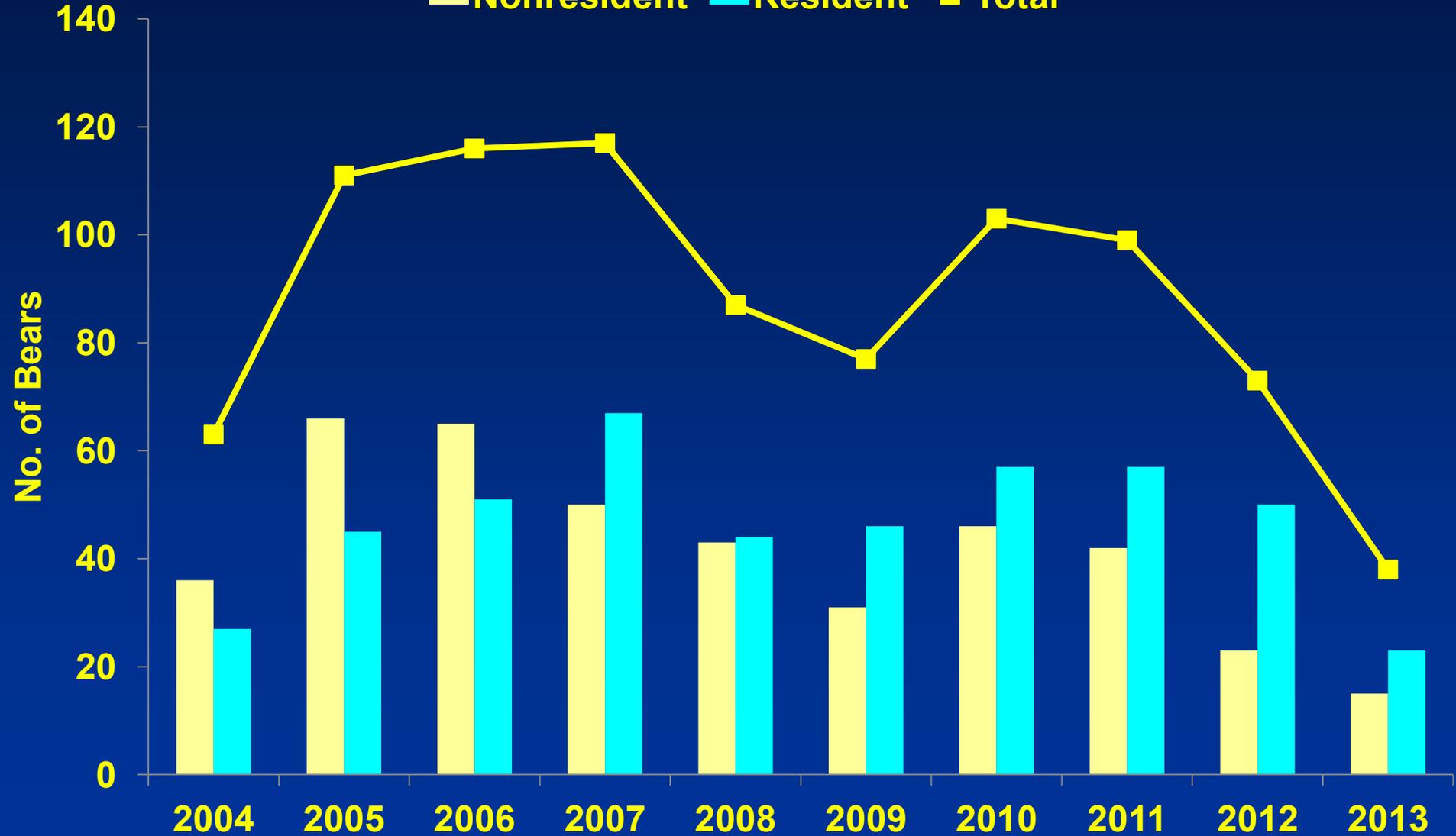
*Harvest tickets first required in RY 2009.

Unit 1C Black Bear Harvest 2004-2013



Unit 1C Black Bear Harvest by Residency 2004-2013

■ Nonresident ■ Resident ■ Total

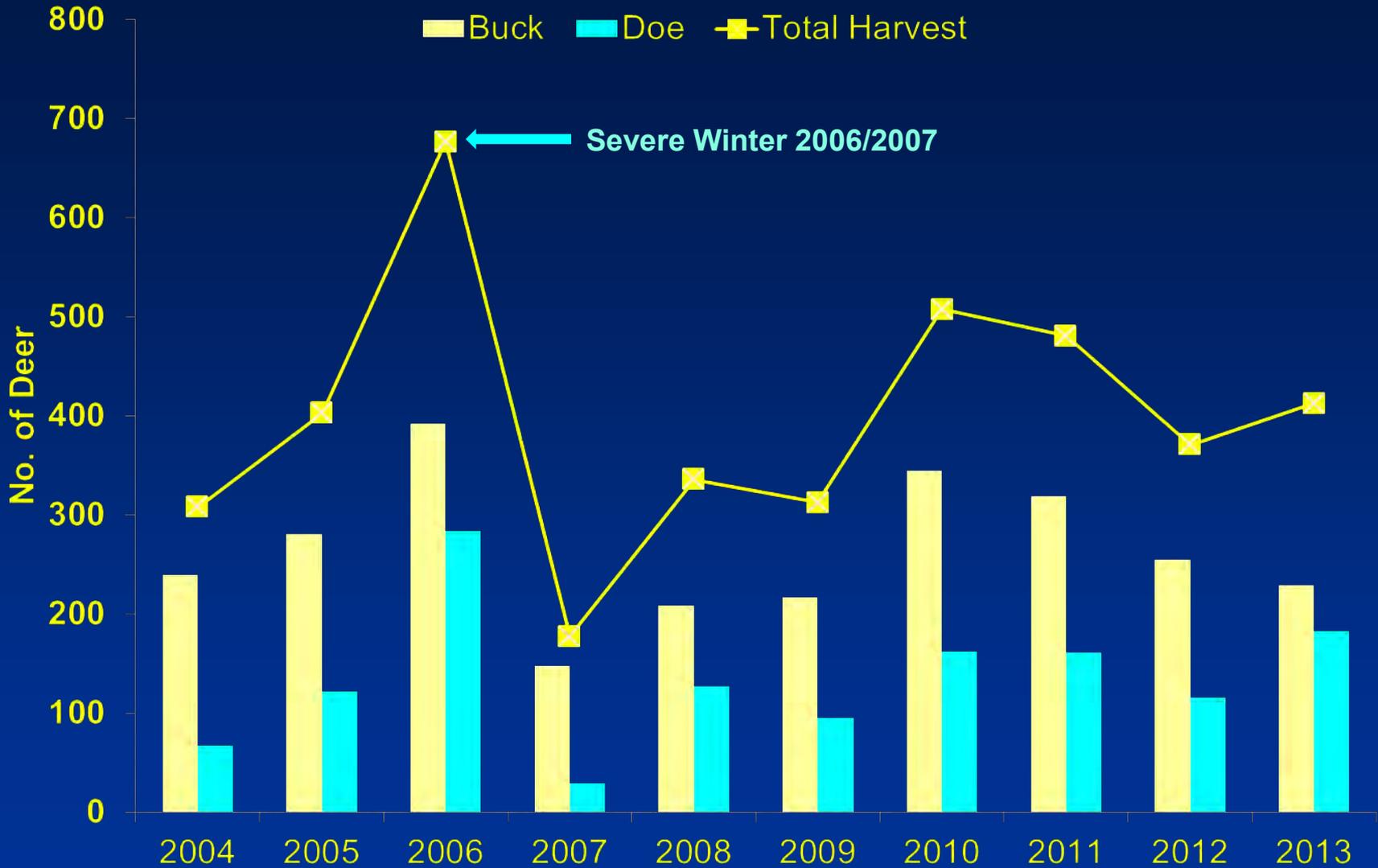


SITKA BLACK-TAILED DEER

- **Mean annual harvest: 398 (2004-2013)**
 - 8-9 days/deer
 - 1.3 deer/successful hunter
- **Most abundant on islands; present on mainland**
- **Significant winter mortality 2006-2007**
- **Proposal 10, 17**

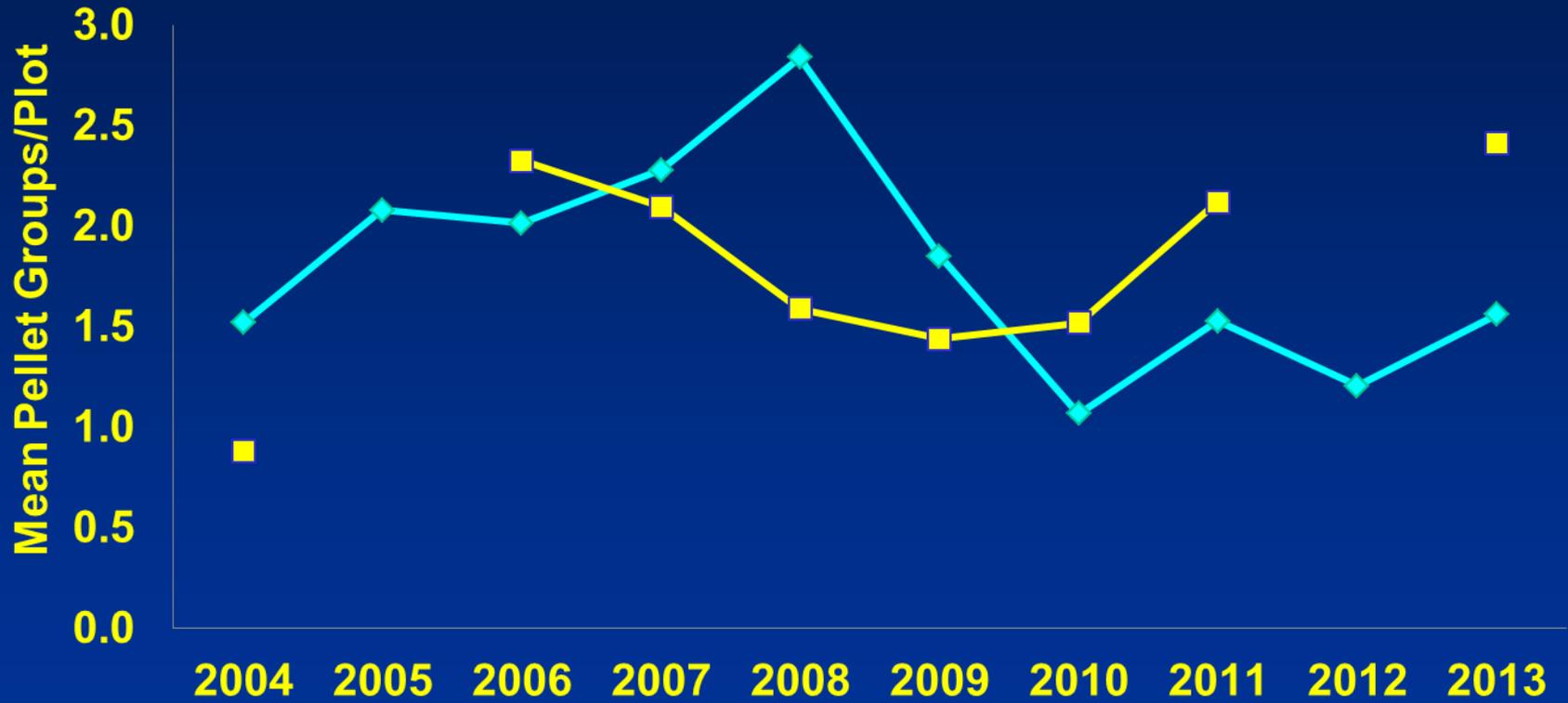


Unit 1C Deer Harvest 2004-2013



Douglas Island Pellet Transects 2004-2013

◆ North Douglas ■ Inner Point

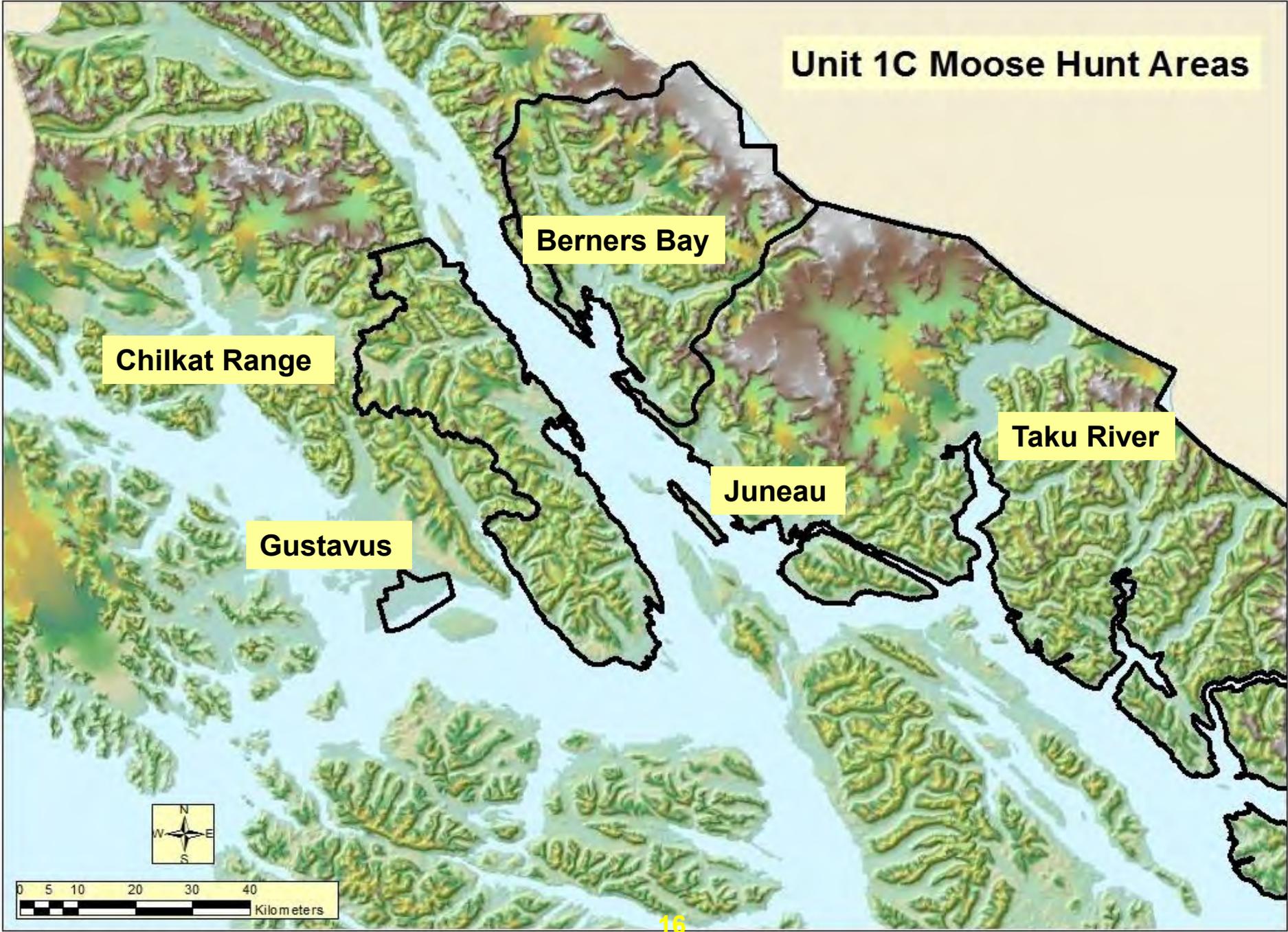


MOOSE

Four management populations

- **Gustavus**
 - **Registration permit/antler restriction**
 - **Drawing permit/antlerless moose**
- **Chilkat Range**
 - **Registration permit/ any bull**
- **Taku River**
 - **Registration permit/ any bull**
- **Berners Bay**
 - **Drawing permit/ any bull**
 - **Drawing permit/antlerless**

Unit 1C Moose Hunt Areas



MOOSE

Gustavus Bull Moose Hunt



- **Any bull (through 2008)**
 - **Difficult to manage**
 - **Season length ranged from 30 days to 6 hours**

- **RY2009: antler restriction**
 - **2009: 14 bulls & 30 days**
 - **2010: 13 bulls & 20 days**
 - **2011: 8 bulls & 30 Days**
 - **2012: 9 bulls & 30 days**
 - **2013: 13 bulls & 18 days**
 - **2014: 11 bulls & 30 days**

- **11% success (2009-2014)**

MOOSE

Berners Bay Moose Hunts



- **Any bull drawing permit**
 - 6-10 permits annually (98-06)
 - 85% success
 - 5 permits (2014)
 - 80% success

- **Antlerless drawing permit**
 - 2-10 permits (not issued every year)
 - 91% success

- **Multiple severe winters beginning in 2006/2007 led to population decline**

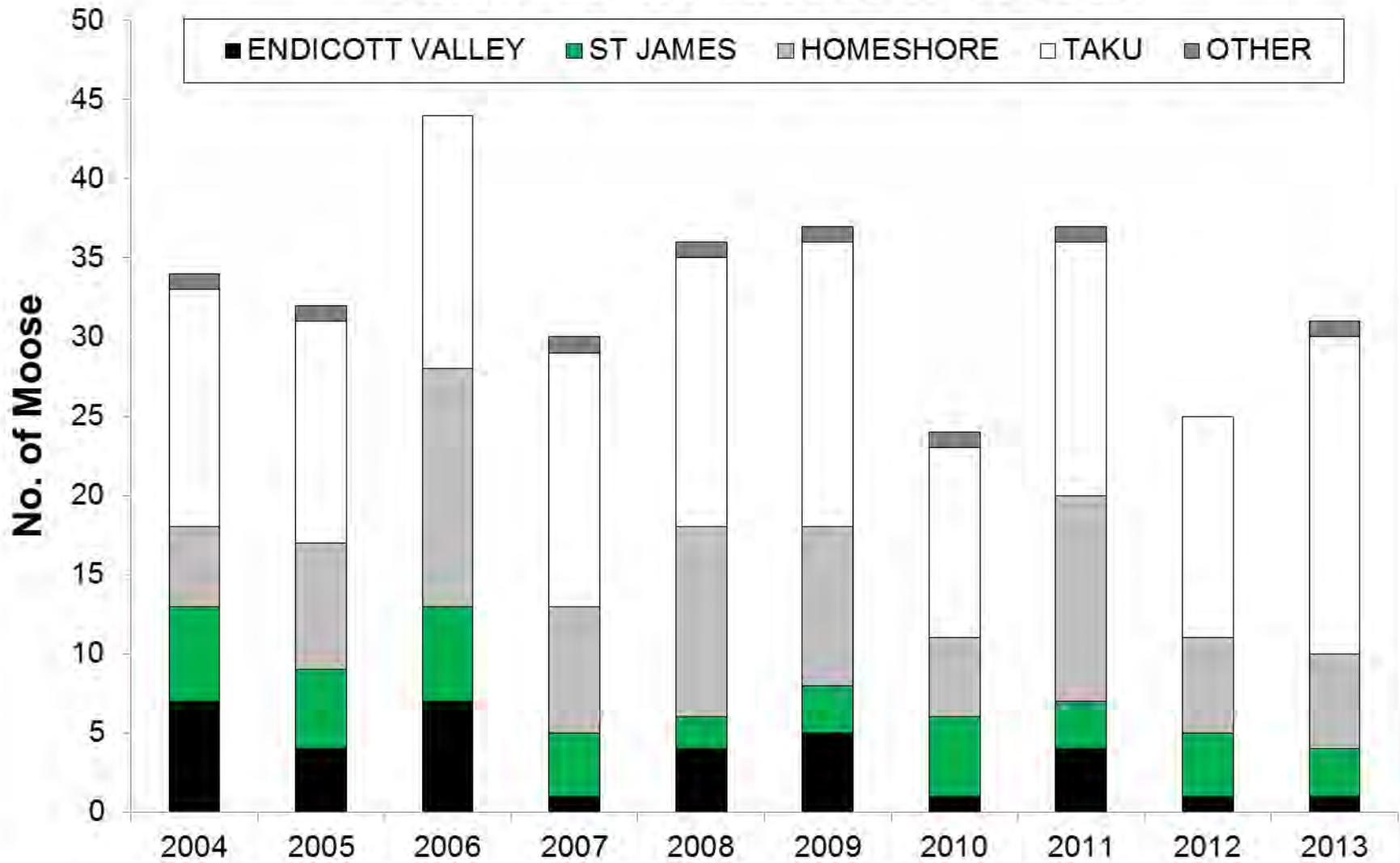
MOOSE



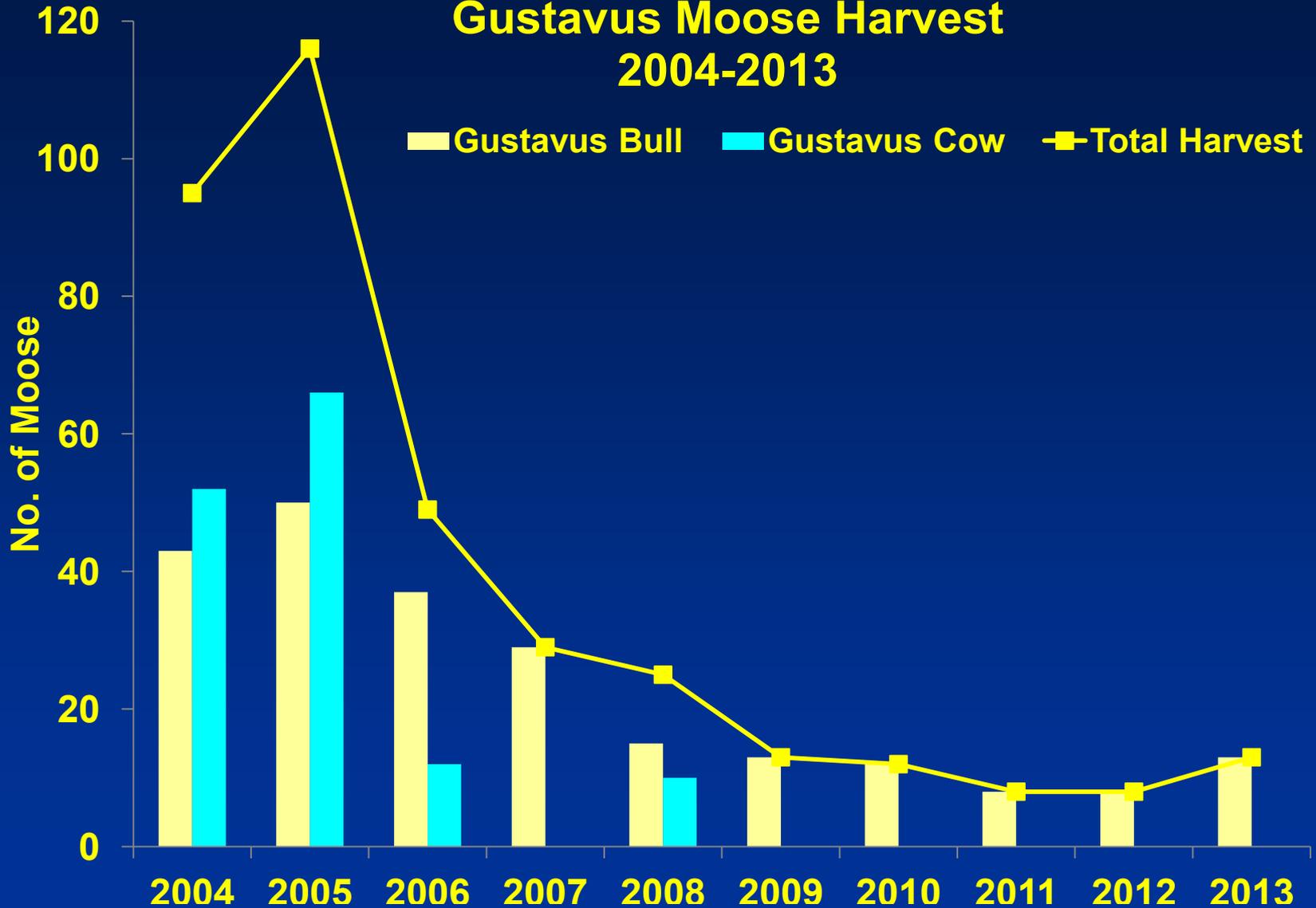
RM046 (Remainder of Unit 1C) Moose Hunts

- **Two primary hunt areas**
 - Taku River
 - Chilkat Range
- **199 hunters/annually**
- **17% success**

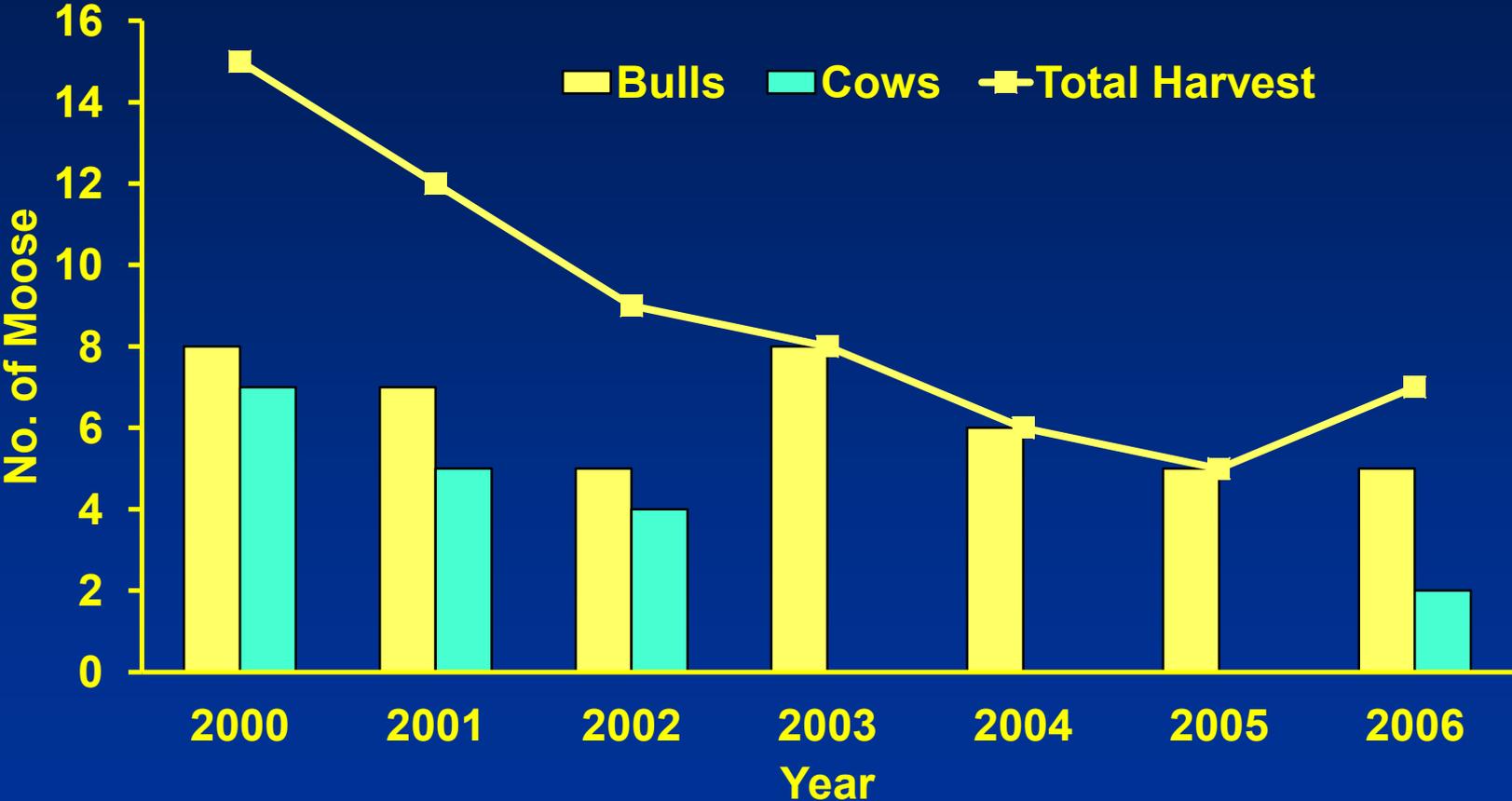
Unit 1C Moose Harvest 2004-2013



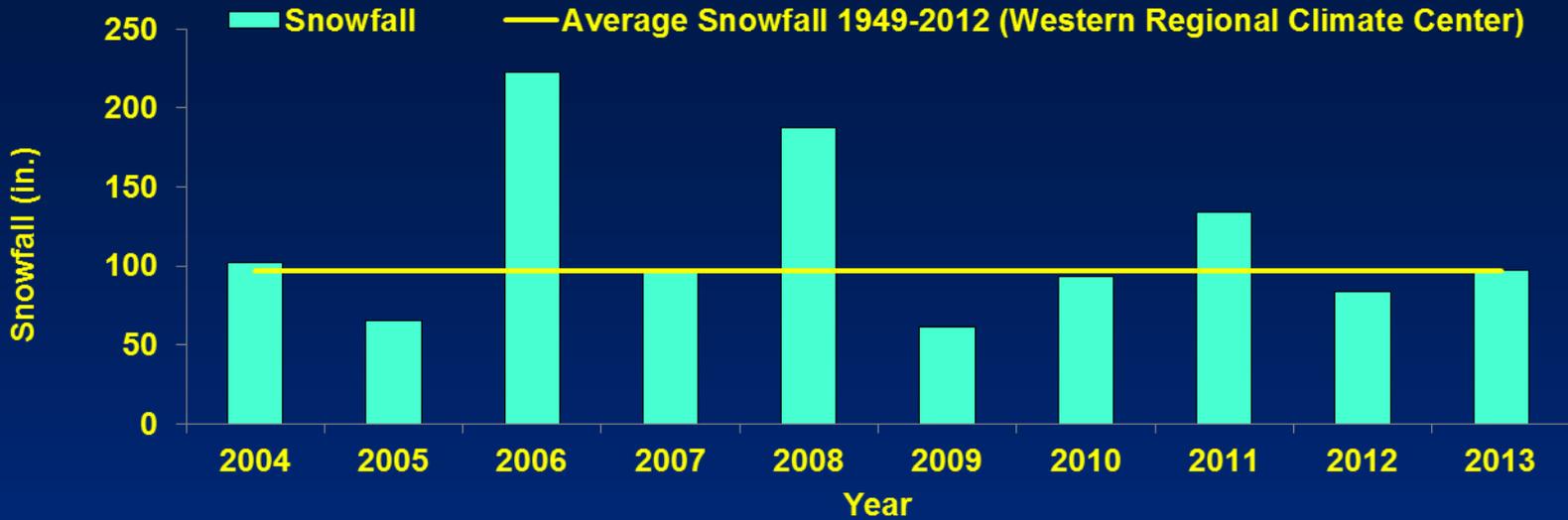
Gustavus Moose Harvest 2004-2013



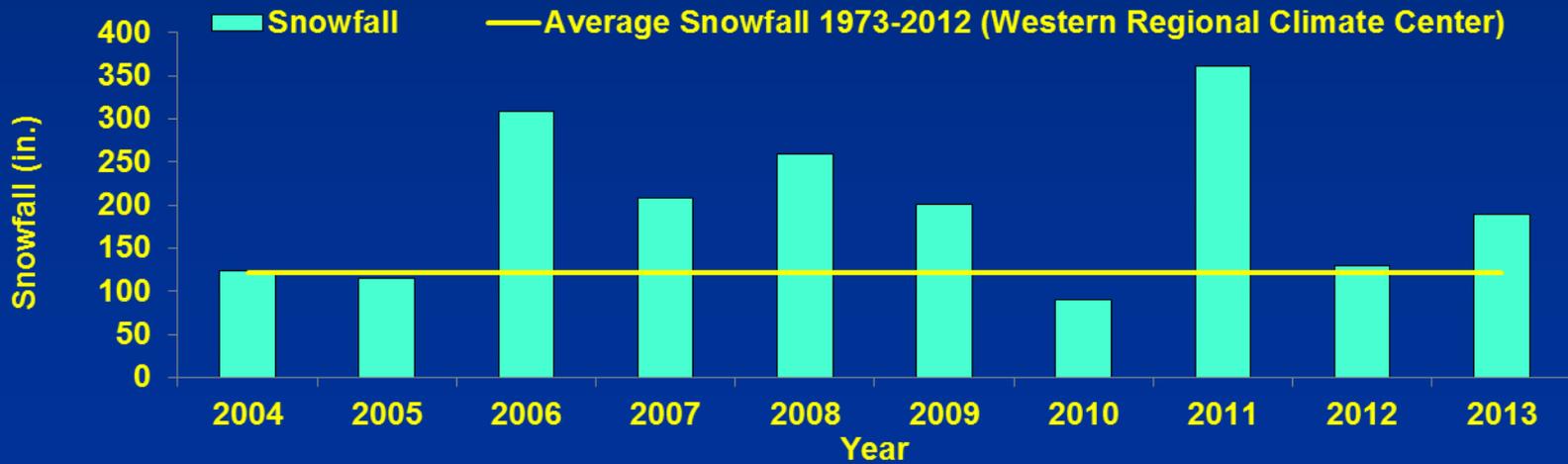
Berners Bay Moose Harvest 2000-2006



Snowfall Juneau Airport 2004-2013



Snowfall Haines COOP 2004-2013



MOUNTAIN GOAT



- **Mean annual harvest: 40 2004-2013**
 - 82 hunters/year
- **29 nonresident hunters/year**
 - 85% success
- **53 resident hunters/year**
 - 29% success
- **87% of harvest is male goats**

UNIT 1C MOUNTAIN GOAT MANAGEMENT OVERVIEW

- **Goat hunts are managed by registration & drawing permits**

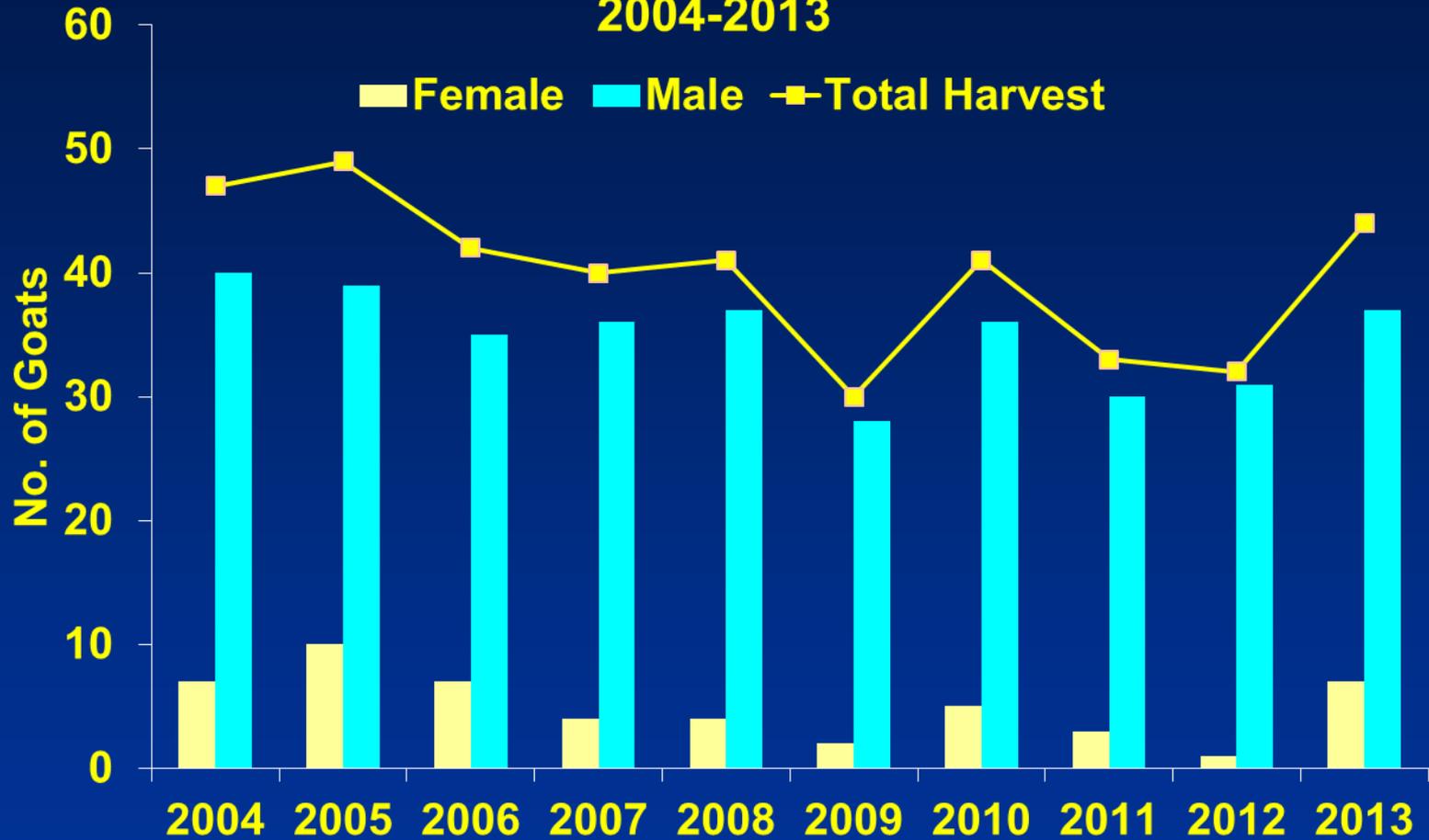
- **There are four registration permit hunts and one drawing permit hunt in Unit 1(C)...these have varying season dates**
 - **RG012 Oct. 1-Nov. 30**
 - **RG013 Aug. 1-Nov. 30**
 - **RG014 Aug. 1-Nov. 30 (archery only)**
 - **RG015 Sept. 1-Nov. 30**
 - **DG011 Oct. 1-Nov. 30**

- **Allowable harvest determined by aerial survey**

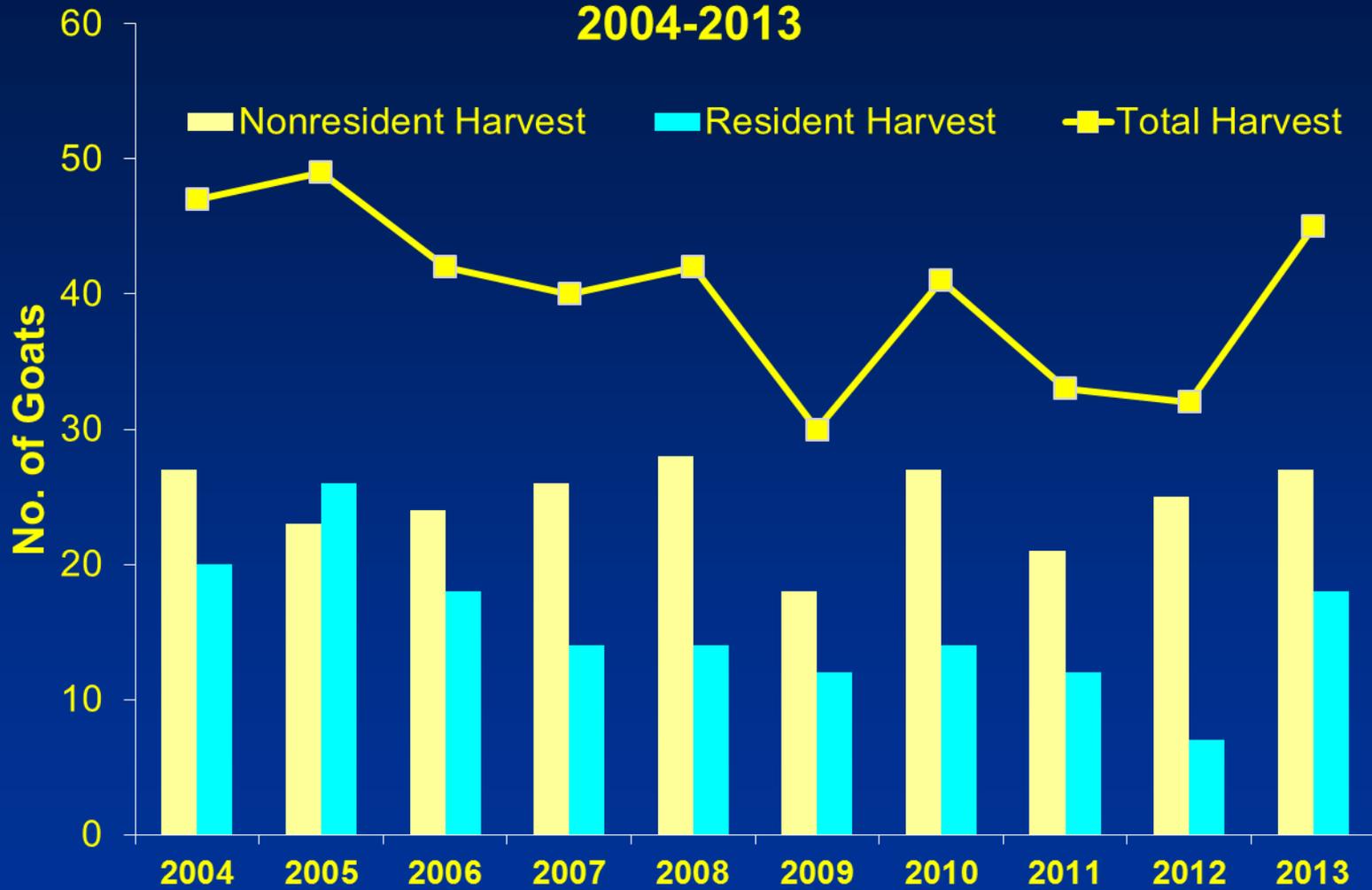
Game Management Unit 1C Mountain Goat Hunt Areas



Unit 1C Mountain Goat Harvest 2004-2013



Unit 1C Mountain Goat Harvest by Residency 2004-2013

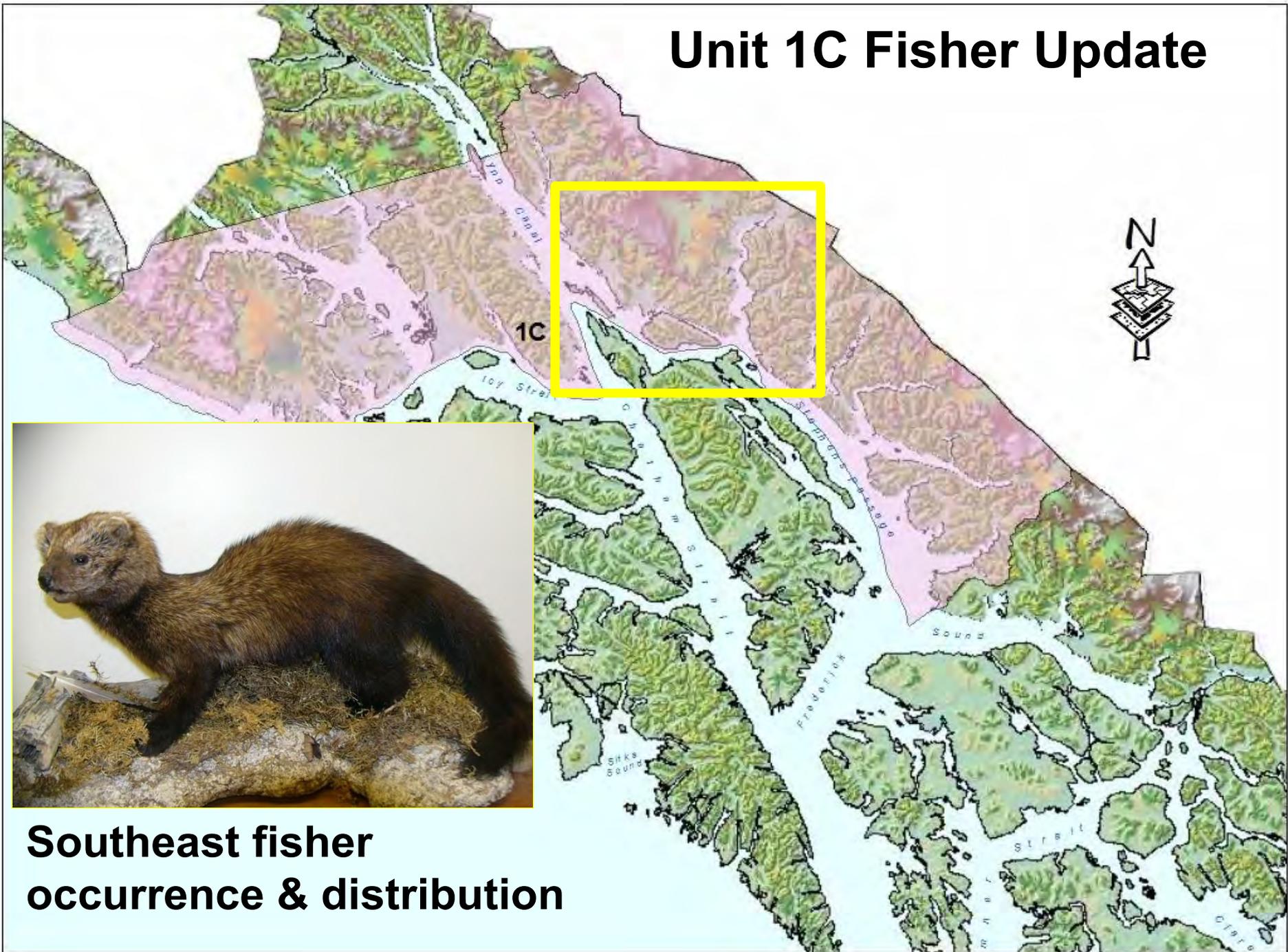


FURBEARERS

- **Primarily recreational trappers**
 - 26 trappers seal furs annually
- **Increased coyote sightings**
- **Increased wolf sign/sightings on mainland and Douglas Island**
- **Public outreach**



Unit 1C Fisher Update



**Southeast fisher
occurrence & distribution**

Fisher Harvest

- **BOG established a fisher season for the first time in Alaska in 2013**
 - **Bag limit: 1 Fisher**
 - **Season date: Dec 1- Feb 15**
- **Updated harvest:**
 - **2013: 2 fisher (1 male, 1 female)**
 - **2014: 2 fisher (1 male, 1 female)**

Unit 1C Fur Sealing 2004-2013



WATERFOWL



Mendenhall Wetlands State Game Refuge

- Waterfowl hunting
 - 315 hunters/year



Dude Creek Critical Habitat Area

- Waterfowl & moose hunting
- Trapping

Additional Management Activities

- Hunter education
- Urban wildlife
- Juneau Access Project
- Sweetheart Lake Hydro



Photo courtesy of Tom Mattice



Proposal 17

Increase the resident bag limit for deer on Lincoln, Shelter, & Sullivan islands (Unit 1C) from 4 to 6 deer with the last two being bucks

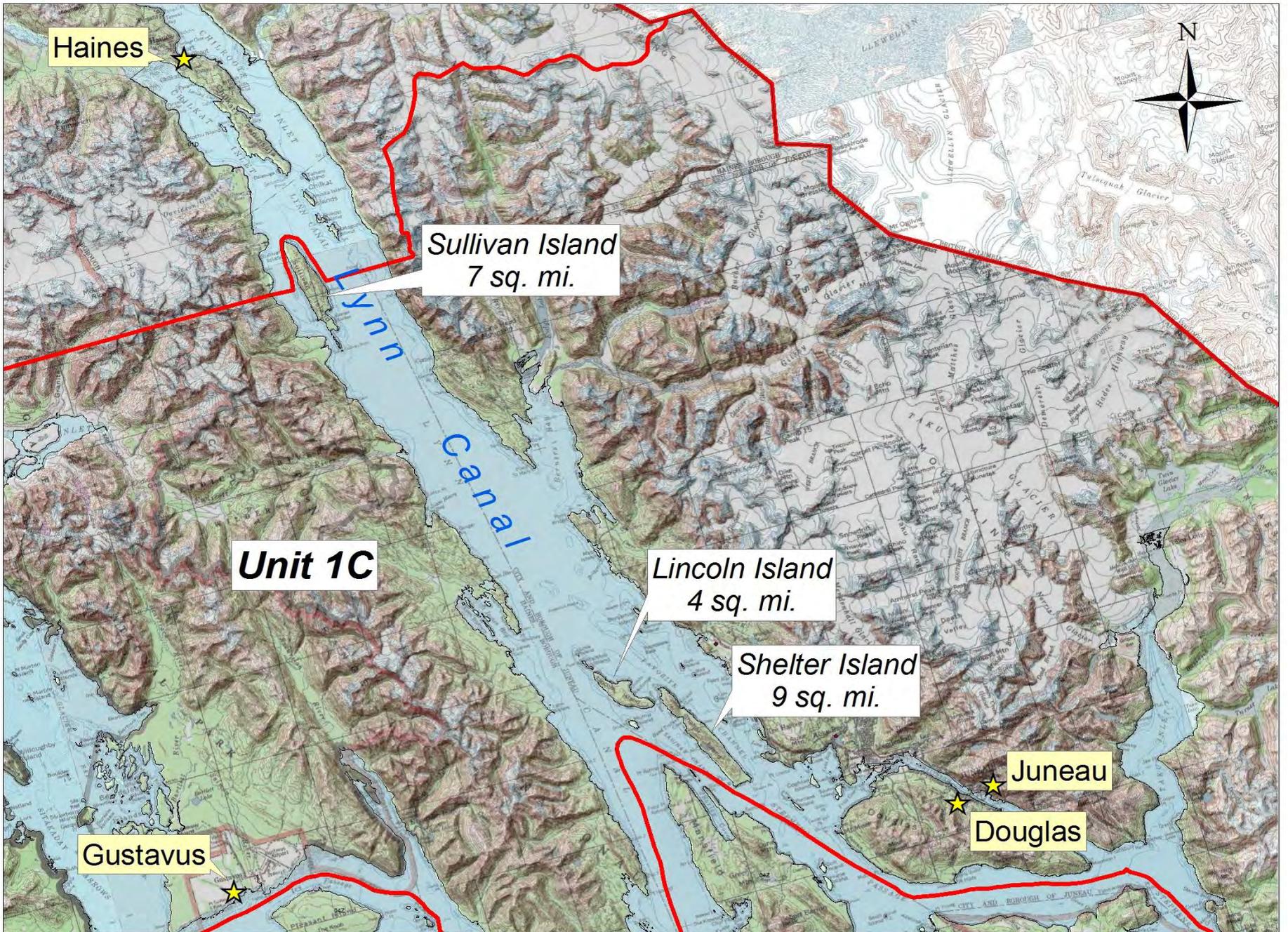
Public Proposal

Department Recommendation:

Neutral

AC Recommendations:

Juneau-Douglas AC: Oppose 0-11



Haines

Sullivan Island
7 sq. mi.

Unit 1C

Lincoln Island
4 sq. mi.

Shelter Island
9 sq. mi.

Juneau

Douglas

Gustavus

Current Regulations

Deer		Bag limit		Seasons
B	Unit 1C Douglas, Lincoln, Shelter and Sullivan islands	4 deer total	Bucks	Aug 1 – Sept 14
			Any deer	Sept 15 – Dec 31
B	1C remainder	2 bucks		Aug 1 – Dec 31

Deer Harvest Statistics (2004-2013)

	Avg. bucks	Avg. does	% Success	Avg. hunters	Last pellet grp surveys
Shelter	14	12	37	58	2.14 grp/plot
Lincoln	6	3	27	29	1.47 grp/plot
Sullivan	13	5	36	30	0.84 grp/plot

Discussion

- ▣ Current regulations in effect since 1991
- ▣ Proxy hunting contributes to additive harvest
- ▣ Successful hunters avg. just 1 deer/season on all islands combined
 - Shelter Is. 1.3 deer/ successful hunter
 - Lincoln Is. 0.8 deer/ successful hunter
 - Sullivan Is. 1.4 deer/ successful hunter
- ▣ Opportunity exists for most hunters to harvest more deer under existing regulations

Proposal 17

Increase the resident bag limit for deer on Lincoln, Shelter, & Sullivan islands (Unit 1C) from 4 to 6 deer with the last two being bucks

Public Proposal

Department Recommendation:

Neutral

AC Recommendations:

Juneau-Douglas AC: Oppose 0-11

Proposal 18

Establish a resident, archery-only drawing hunt for mountain goat around Juneau (Unit 1C)

Public Proposal

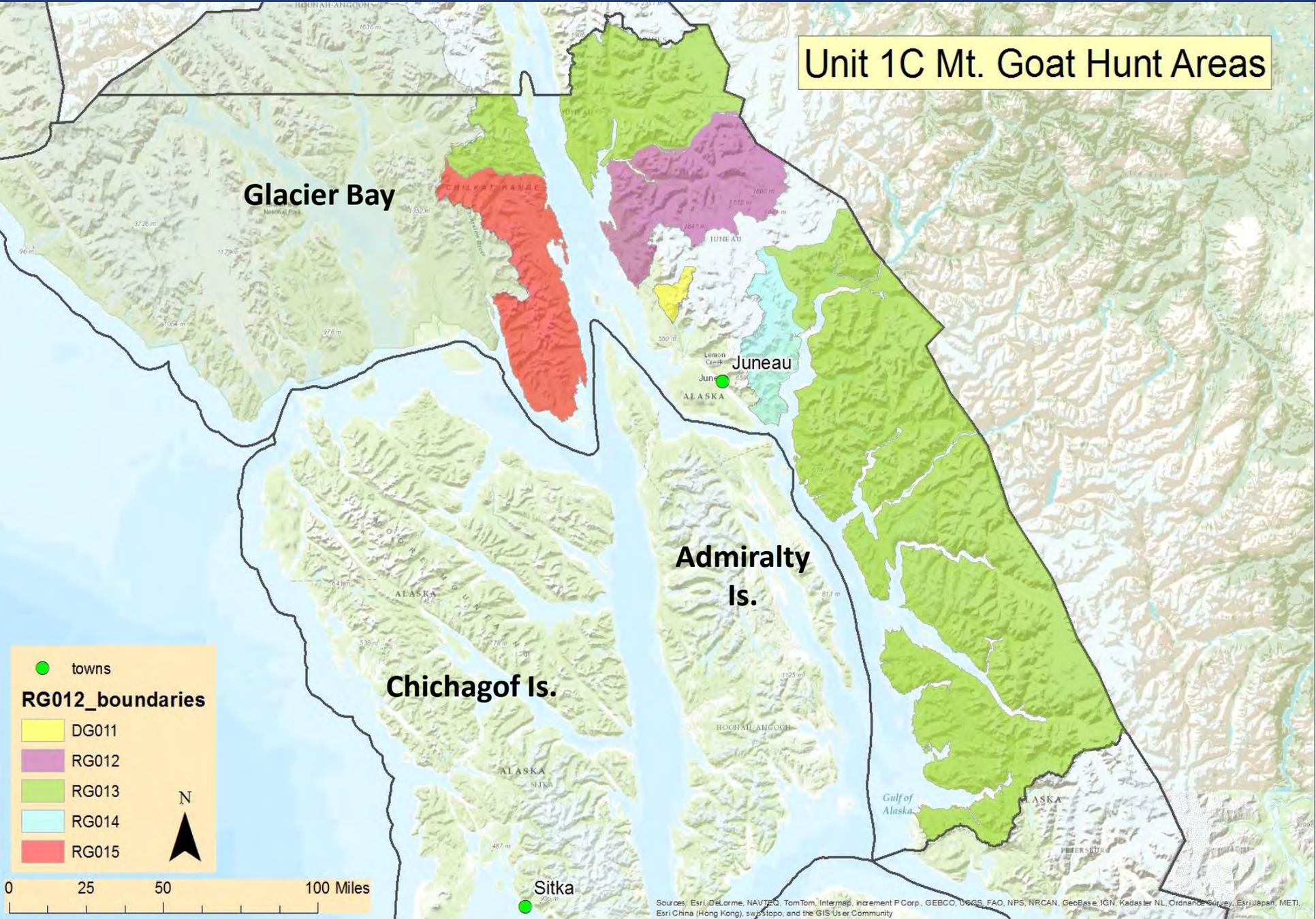
Department Recommendation:

Neutral

AC Recommendations:

Juneau-Douglas AC: amend to drop the draw and expand RG014 boundary with ADFG discretion-
Support 11-0

Unit 1C Mt. Goat Hunt Areas



Unit 1C Mt. Goat Hunt Areas

RG012

DG011

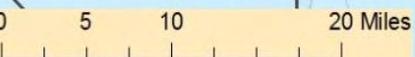
RG014

RG013

RG015

Juneau

- towns
- DG011
- RG012
- RG013
- RG014
- RG015



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, and the GIS User Community

Hunt Conditions

- ▣ Unit 1C ...1 goat by registration permit
 - RG012 October 1- November 30
 - RG013 August 1- November 30
 - RG014 August 1- November 30(Archery-only)
 - RG015 September 1- November 30

- ▣ The taking of nannies with kids prohibited

- ▣ Harvest must be reported within 5 days of kill

Berners Bay

Unit 1C Mt. Goat Hunt Areas

RG012

DG011

Mendenhall Glacier

RG014
archery only
area

Auke Bay

Juneau

Douglas Is.

Taku River

-  SEAK_large_towns
-  trails_juneau
-  streets_juneau
-  1C Goat Hunt Areas



Proposal 18

Sources: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, URS, AEX, GeoEye, AeroGRID, IGN, IGP, swisstopo, and the GIS User Community

Unit 1C Mt. Goat Survey Data

Mendenhall Glacier

RG014

56%

44%

Auke Bay

Juneau

Douglas Is.

Douglas

Taku River

2014 Survey: 362 total (291 adults, 71 kids)

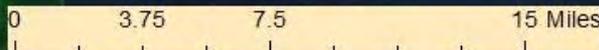
● SEAK_towns

■ 1C_GoatAreas



Proposal 18

Sources: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, URS, Aerial, GeoEye, AeroGRID, IGN, SFR, swisstopo, and the
©2008 User community



RG014 Archery-only area

- ▣ Between Mt. Bullard and Taku Inlet, 44% of surveyed mtn. goats are already within the RG014 boundary
- ▣ Accessible by several trails off the road system, and boat
- ▣ GHL = 5 points per year (2004-2013)
 - Additional opportunity likely in 2015 based survey results
 - ▣ 8 hunters/ year
 - ▣ 2 points harvested annually
 - ▣ RG014 hunt has never closed early
- ▣ Existing archery-only opportunity in RG014 hunt area is underutilized

Viewing and Recreation

- ▣ Mtn. goats can be readily viewed around Juneau and are extremely popular with local residents and tourists
 - ~1 million cruise ship, and ~ 20,000 independent tourists (2013)
- ▣ Additional hunting may increase user conflicts in some areas
- ▣ Juneau trail systems allow easy access to goat habitat



Photo: Klas Stolpe

Discussion

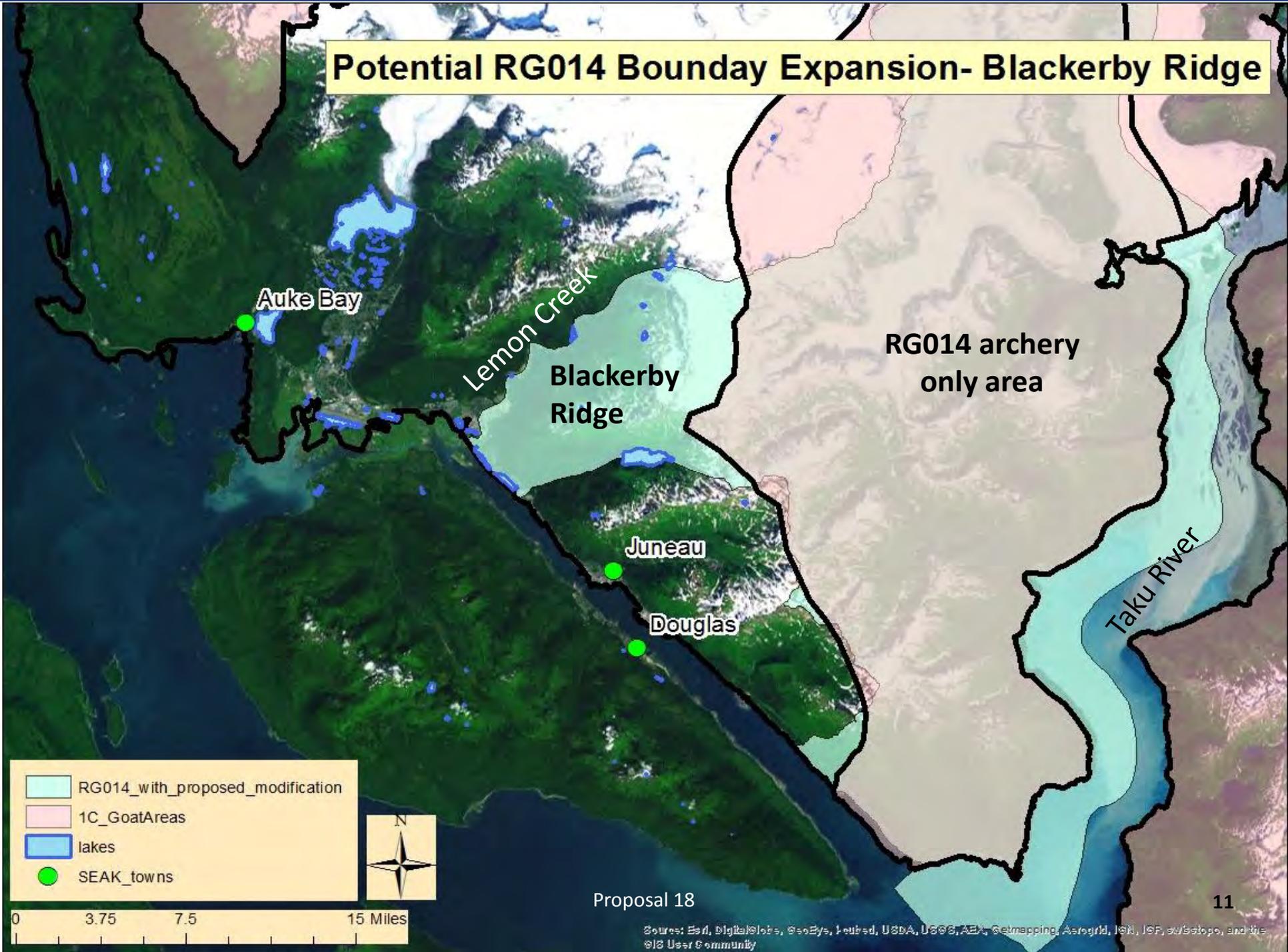
- ▣ If the Board chooses to provide additional archery opportunity, the department recommends amending this proposal
 - Replace drawing hunt with registration hunt
 - Extend RG014 boundary towards town
 - ▣ Access considerations
 - ▣ Goat viewing



Discussion

- ▣ Blackerby Ridge would allow a couple extra points.
 - Additional interest could potentially cause this to close quickly by EO due to easy access.
 - Mt. Roberts, Mt. Juneau, and Thunder Mtn. would be retained for viewing opportunity

Potential RG014 Bounday Expansion- Blackerby Ridge



RG014 archery
only area

Auke Bay

Lemon Creek
Blackerby
Ridge

Juneau

Douglas

Taku River

- RG014_with_proposed_modification
- 1C_GoatAreas
- lakes
- SEAK_towns



0 3.75 7.5 15 Miles

Proposal 18

Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AeroGRID, IGN, IGP, swisstopo, and the
©18 User community

Proposal 18

Establish a resident, archery-only drawing hunt for mountain goat around Juneau (Unit 1C)

Public Proposal

Department Recommendation:

Neutral

AC Recommendations:

Juneau-Douglas AC: amend to drop the draw and expand RG014 boundary with ADFG discretion-
Support 11-0

PROPOSAL 23

Reauthorize antlerless moose hunts in Unit 1C
Berners Bay, and Gustavus

Department Proposal

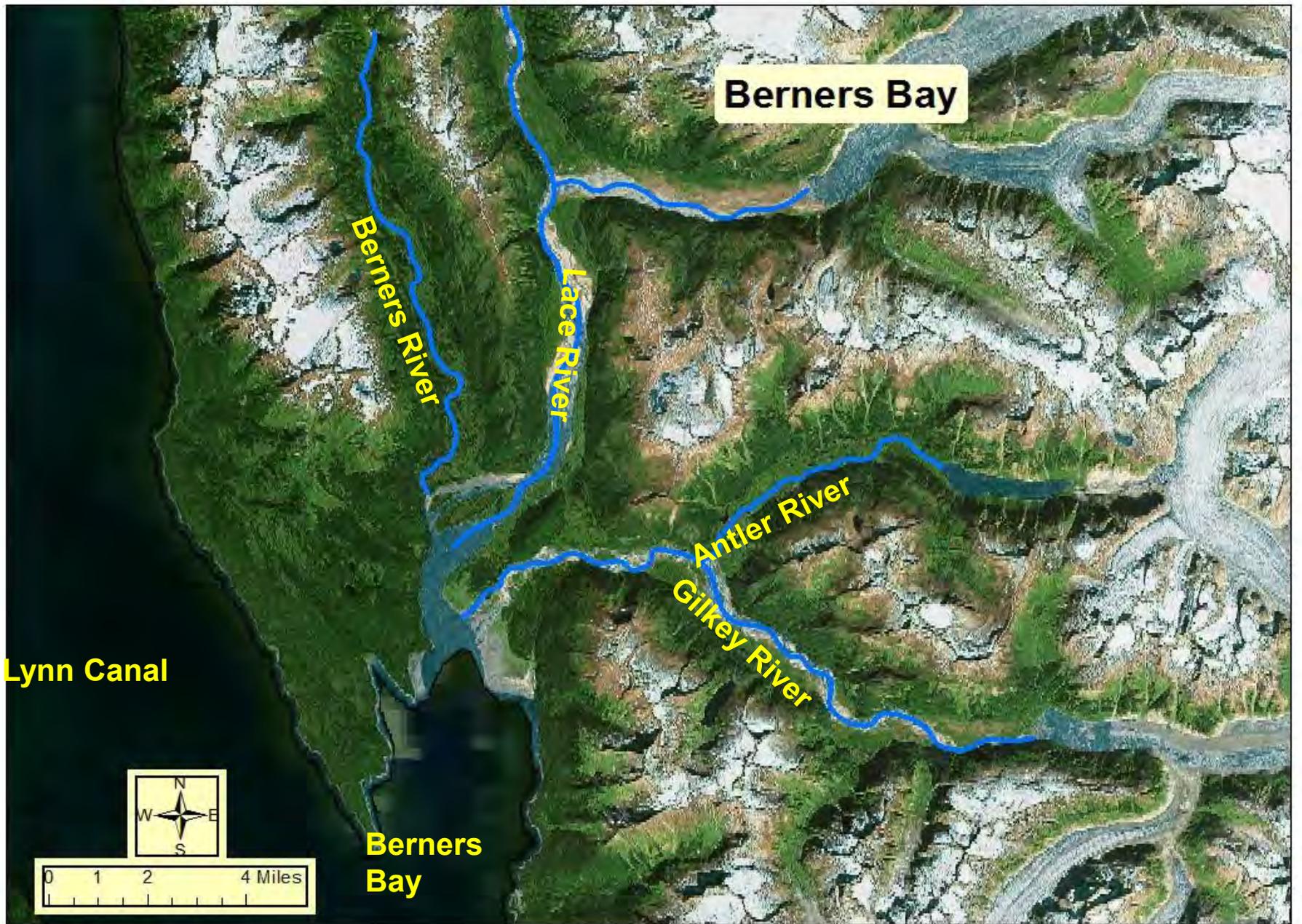
Department Recommendation:

Support

AC Recommendation(s):

Juneau-Douglas AC: Support 11-0

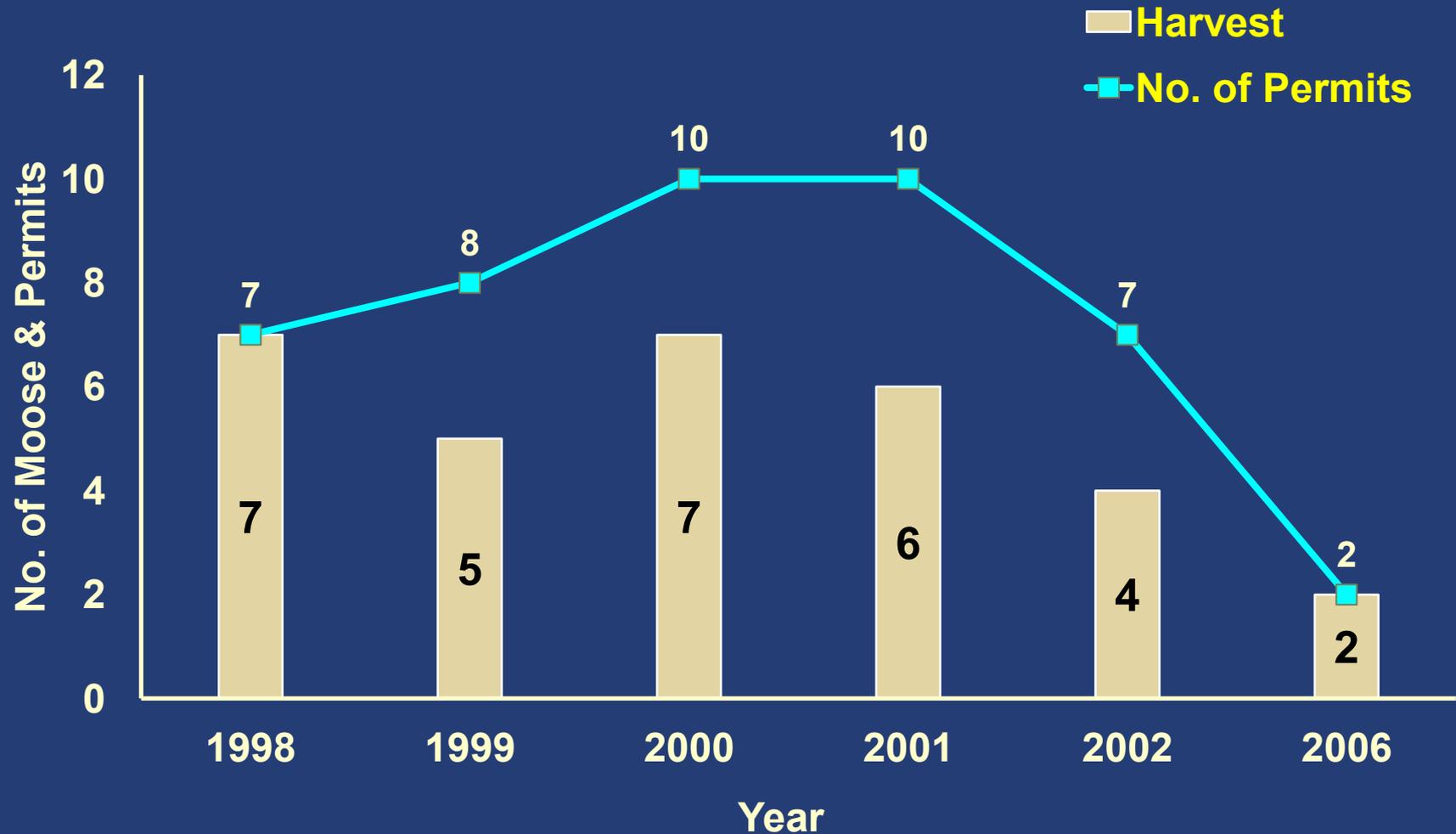
Icy Strait AC: Support 6-0



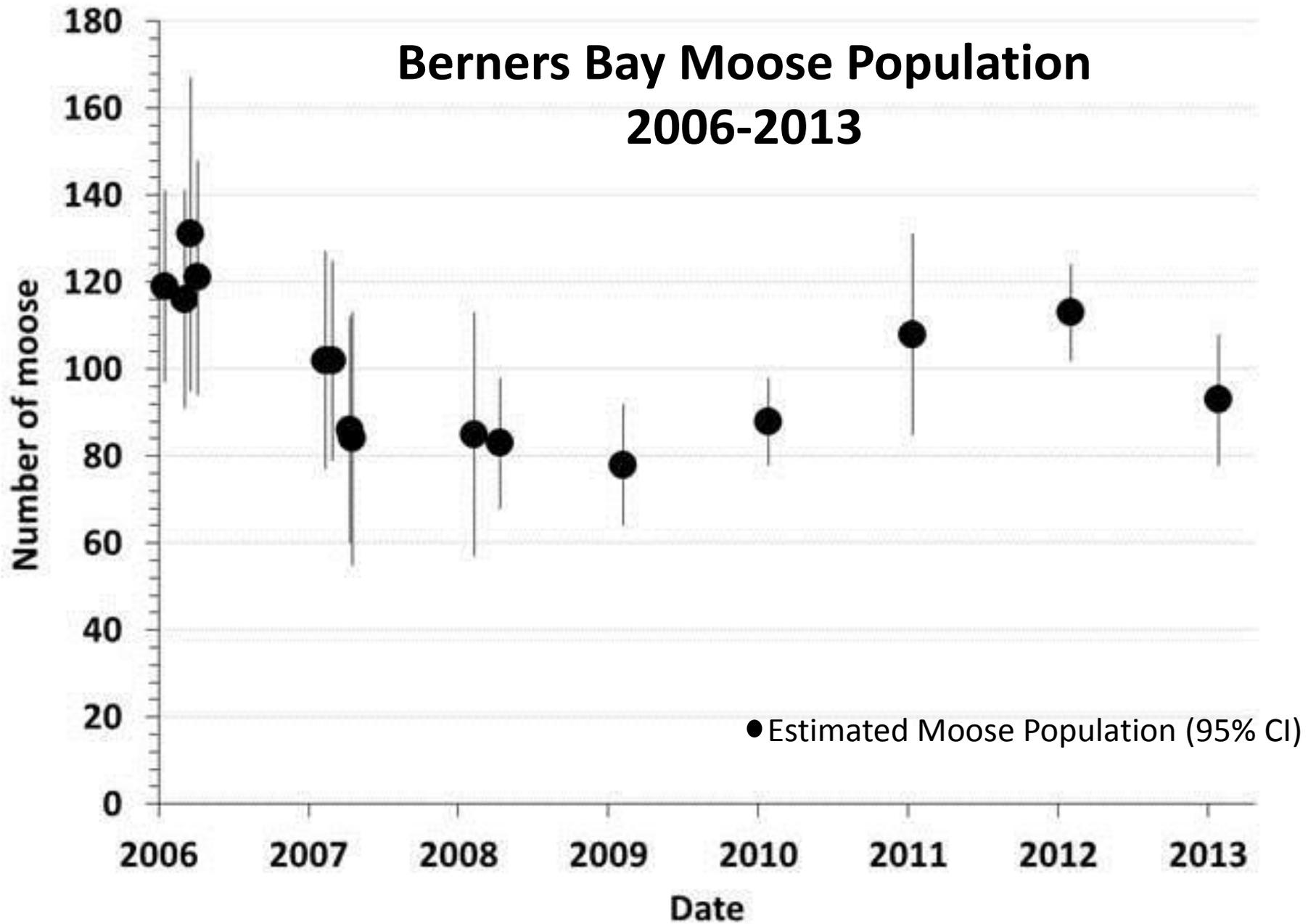
Berners Bay Antlerless Moose Hunting

- ▣ Antlerless hunt used to maintain moose population at levels consistent with available habitat
- ▣ When hunt occurs, its by drawing permit only Sept. 15 – Oct. 15
- ▣ 0 to 10 antlerless permits issued (1998-2006)
- ▣ Avg. harvest : 5 antlerless moose/year (1998-2006, when hunt occurred)
- ▣ Berner's Bay moose hunts very popular with public

DM042 Permits & Harvest 1998-2006



Berners Bay Moose Population 2006-2013



Discussion

- ▣ No antlerless permits issued in Berner's since 2006
- ▣ No immediate plans to implement antlerless hunt
- ▣ Department would like to retain ability to implement an antlerless hunt when and if moose numbers or habitat conditions warrant
- ▣ Limited bull moose hunt reinitiated in fall 2014 (5 bull permits issued)

Gustavus Antlerless Moose Hunts

Glacier Bay NP

Glacier Bay NP



DM043

DM044

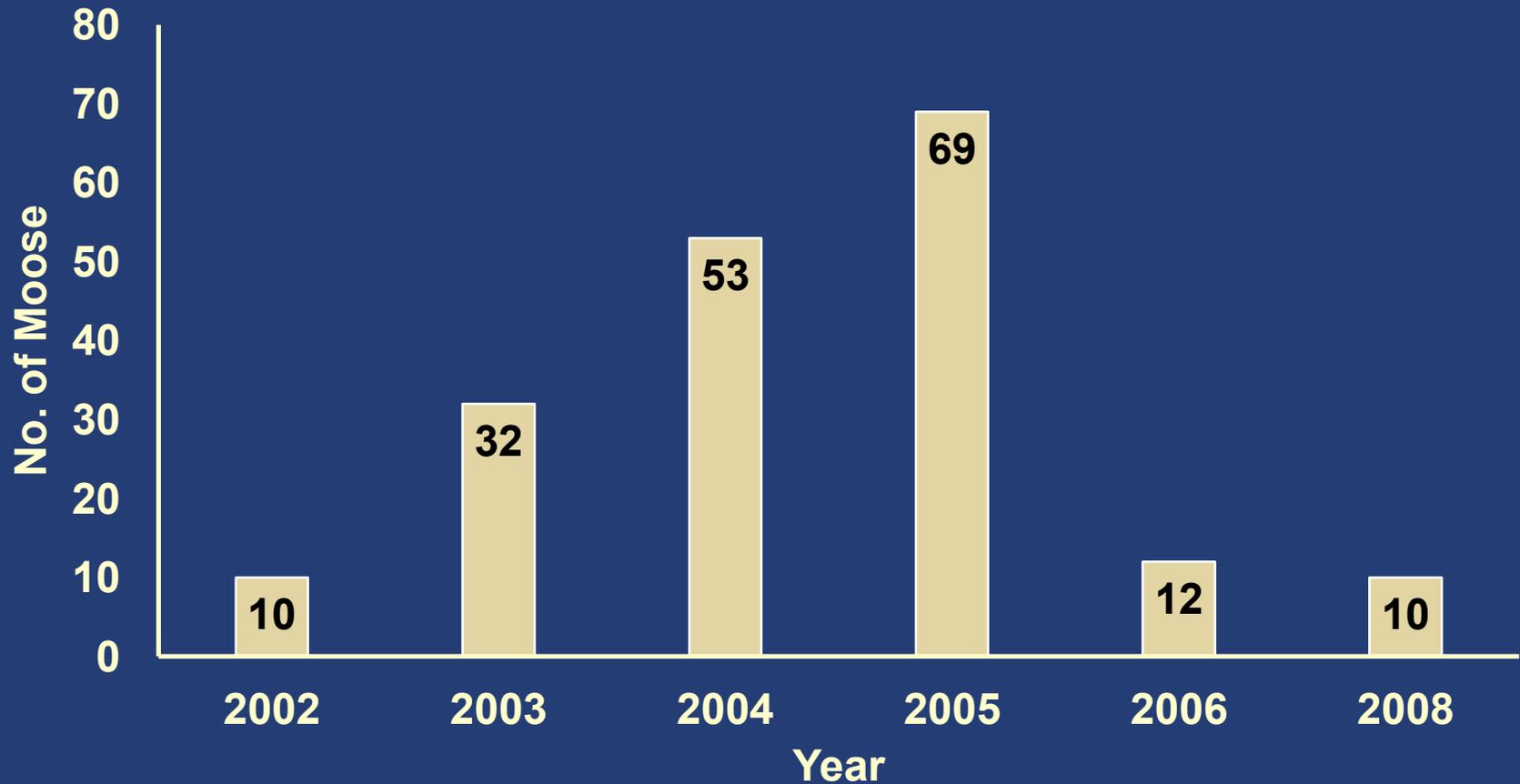
Gustavus

DM045

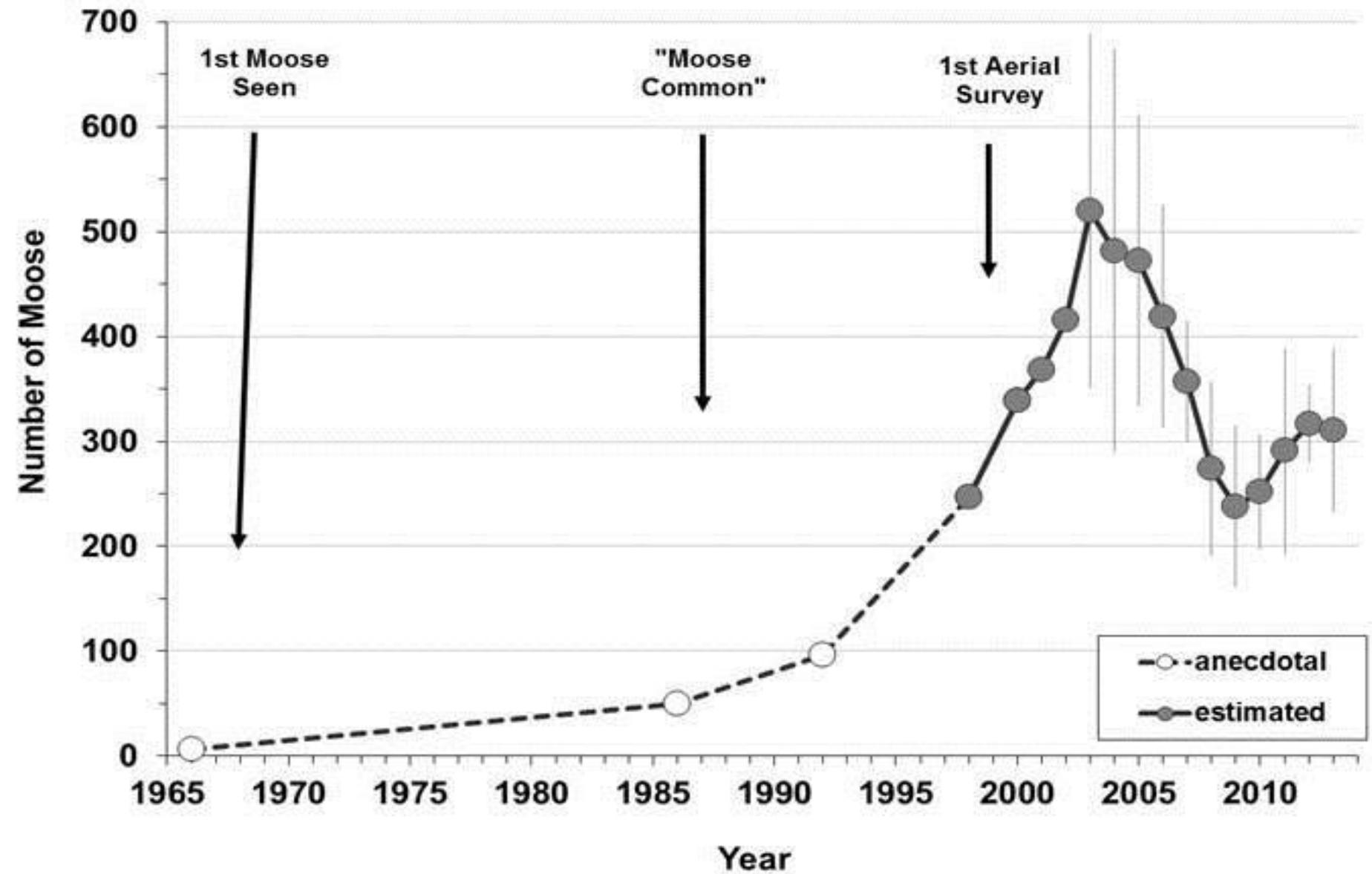
Pleasant Island



Gustavus Antlerless Moose Harvest 2002-2008



Moose, Gustavus Forelands (100 km²), 1966-2013



Gustavus Antlerless Moose Hunting

- ▣ Antlerless hunts used to maintain the moose population at levels consistent with available habitat
- ▣ Drawing Permit Hunts: DM043, 044, 045
- ▣ Season dates vary between Nov. 10 – Dec. 10
- ▣ 0 to 90 permits issued (2002-2008)

Discussion

- ▣ No antlerless hunt in Gustavus since 2008
- ▣ No immediate plans to implement antlerless hunt
- ▣ Department would like to retain ability to implement an antlerless hunt if/when moose numbers or habitat conditions warrant



PROPOSAL 23

Reauthorize antlerless moose hunts in Unit 1C
Berners Bay, and Gustavus

Department Proposal

Department Recommendation:

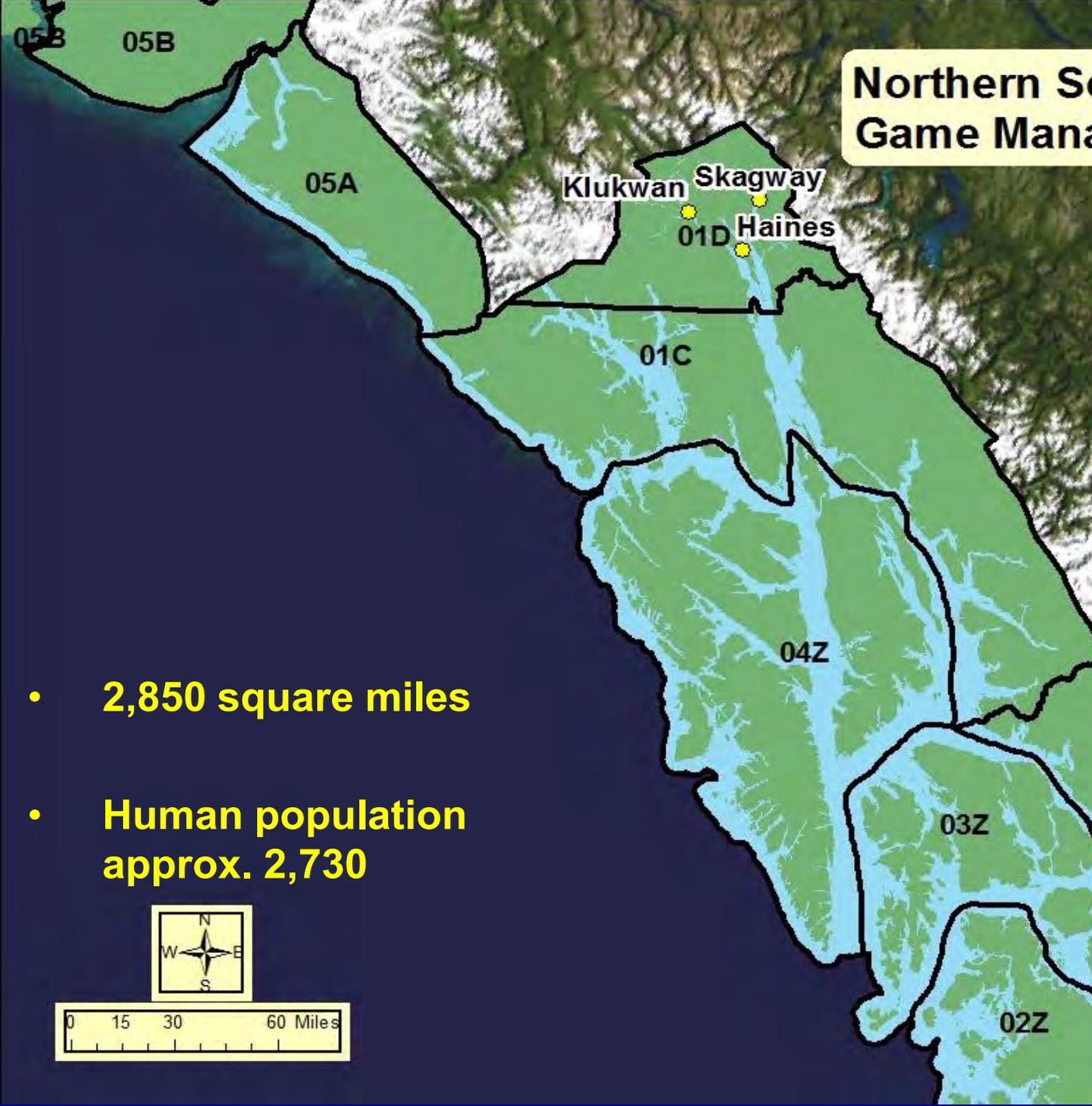
Support

AC Recommendation(s):

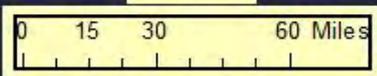
Juneau-Douglas AC: Support 11-0

Icy Strait AC: Support 6-0

Northern Southeast, Alaska Game Management Unit 1D



- **2,850 square miles**
- **Human population approx. 2,730**

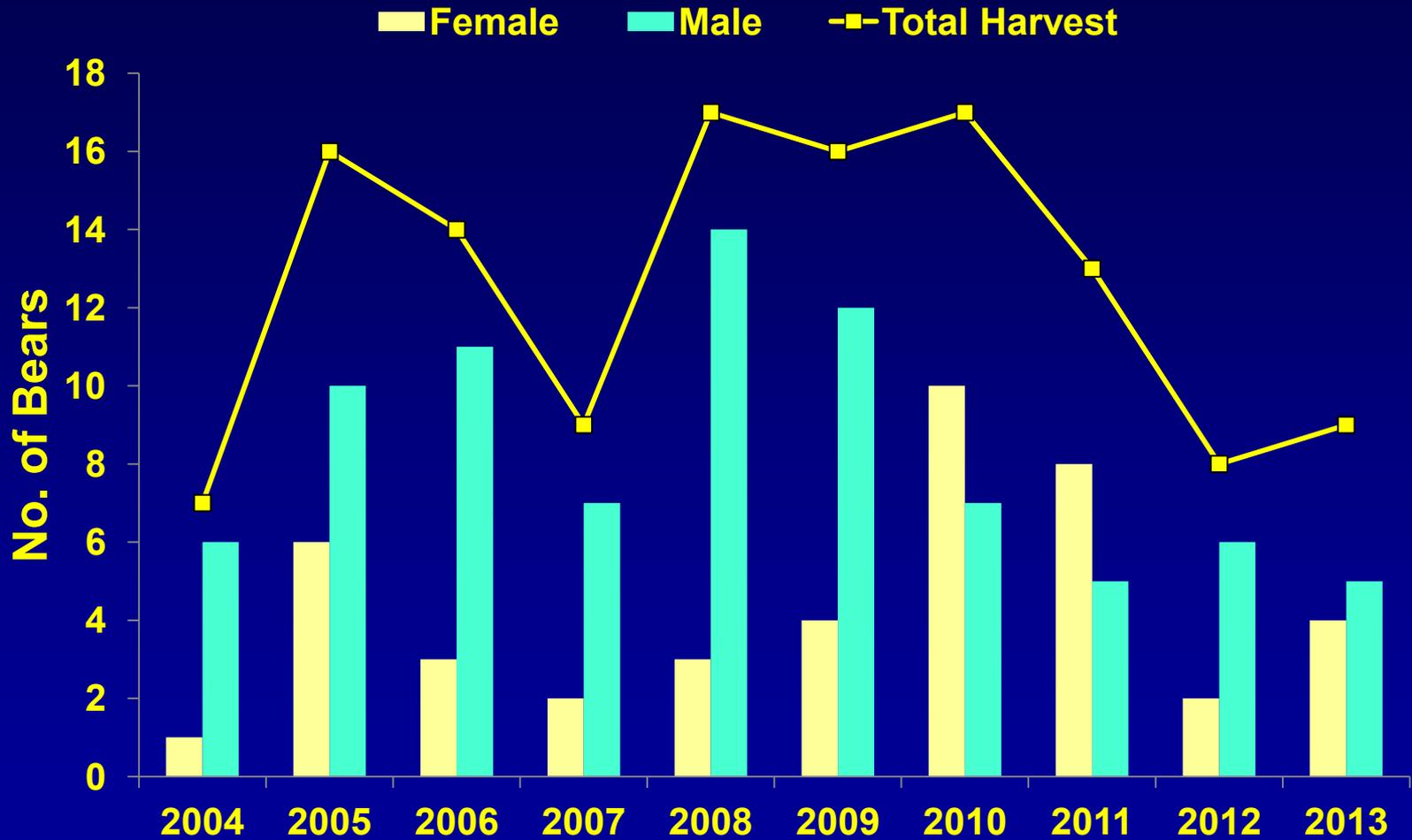


BROWN BEAR

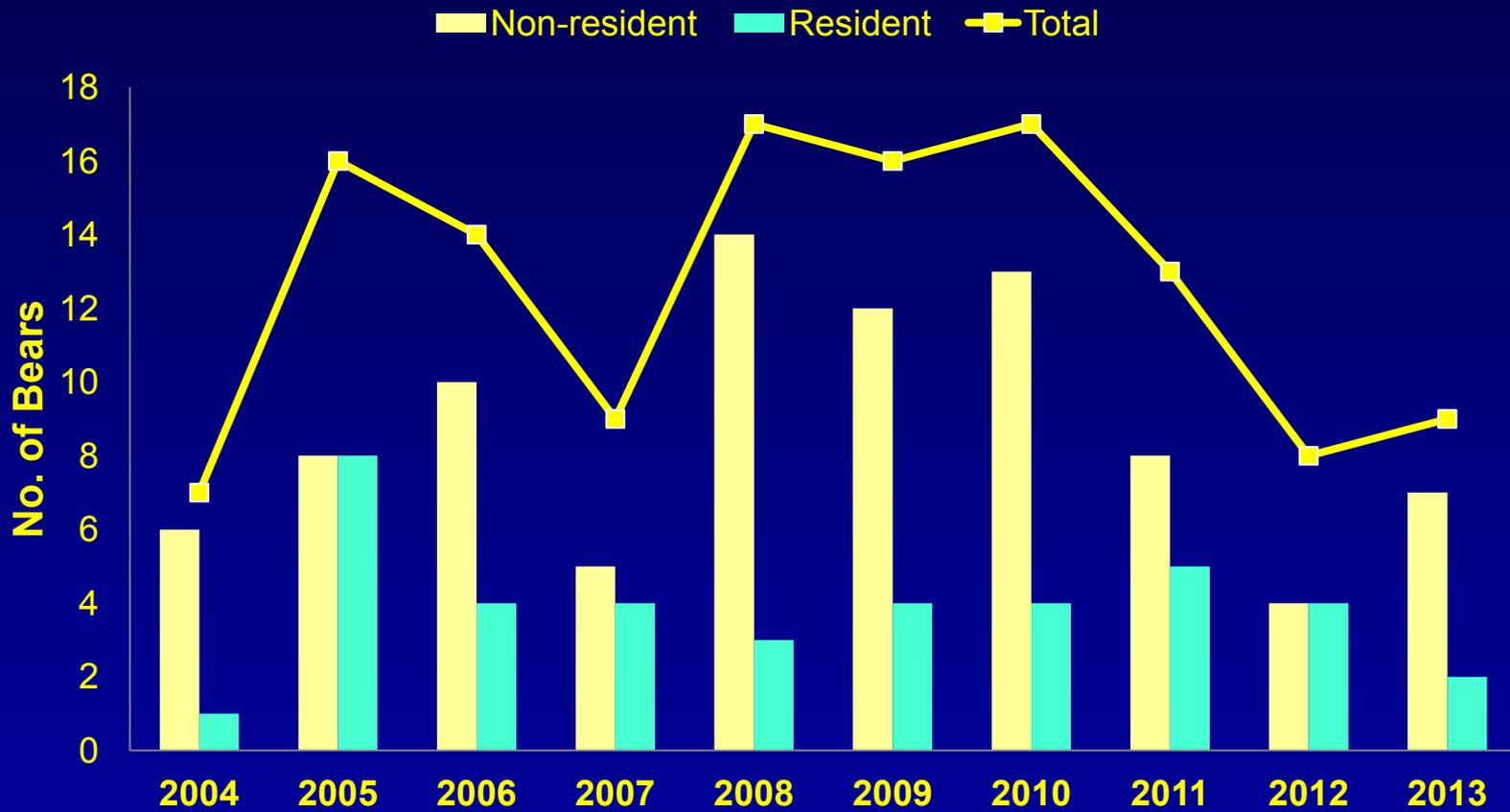
- **Variety of public perceptions about bear population**
- **Mean annual harvest: 13 bears (2004-2013)**
 - 22% hunter success rate
 - 69% non-resident harvest
 - 66% males
- **Non-hunter killed bears**



Unit 1D Brown Bear Harvest 2004-2013



Unit 1D Brown Bear Harvest by Residency 2004-2013



BLACK BEAR



- **Common throughout Unit 1D**
- **Important food source for subunit residents**
- **Mean annual harvest: 32 bears (2004-2013)**
 - **38% of black bears reported taken over bait**
- **Proposal 21**

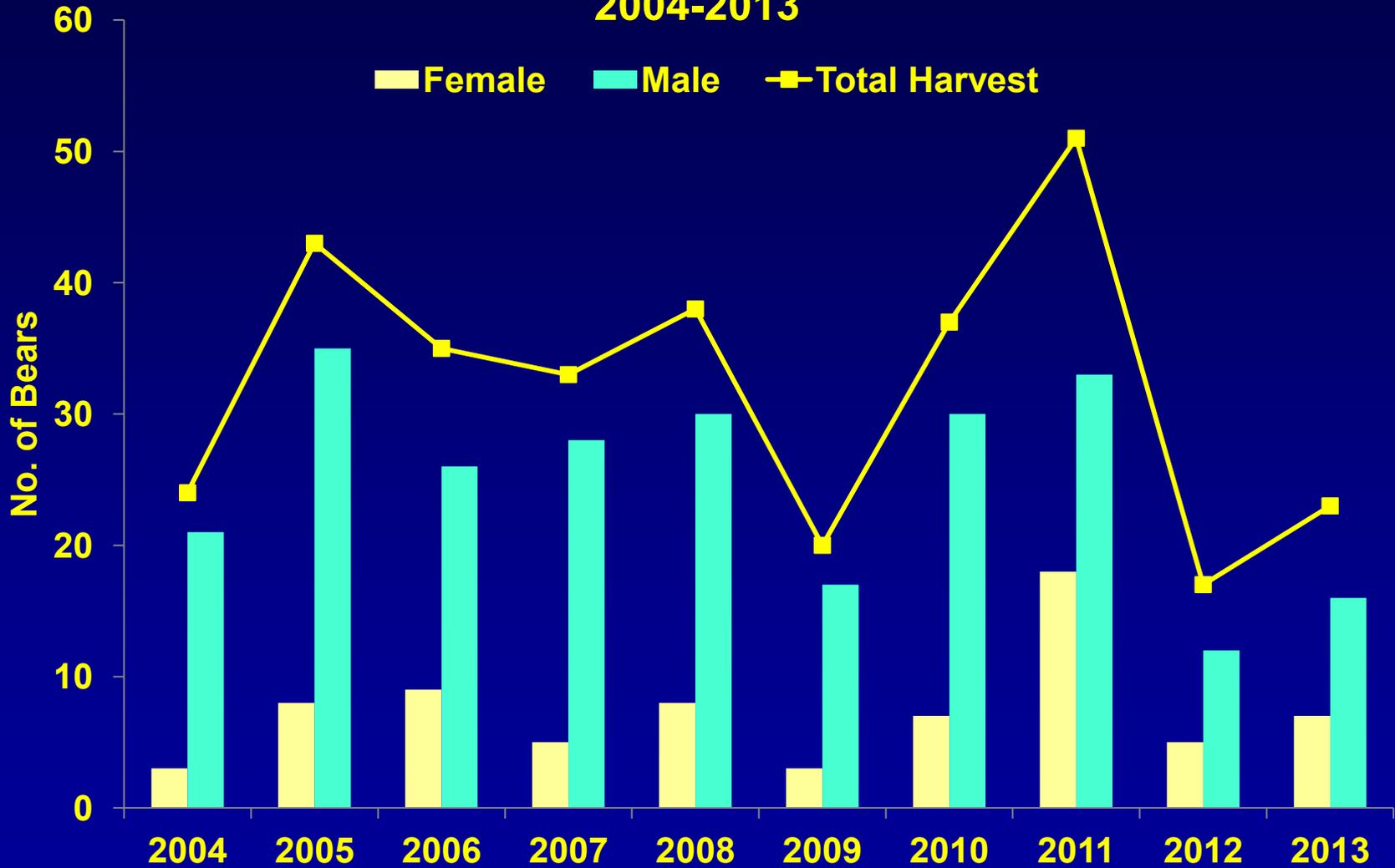
BLACK BEAR

Unit 1D Black Bear Harvest Ticket Summary 2009-2013*

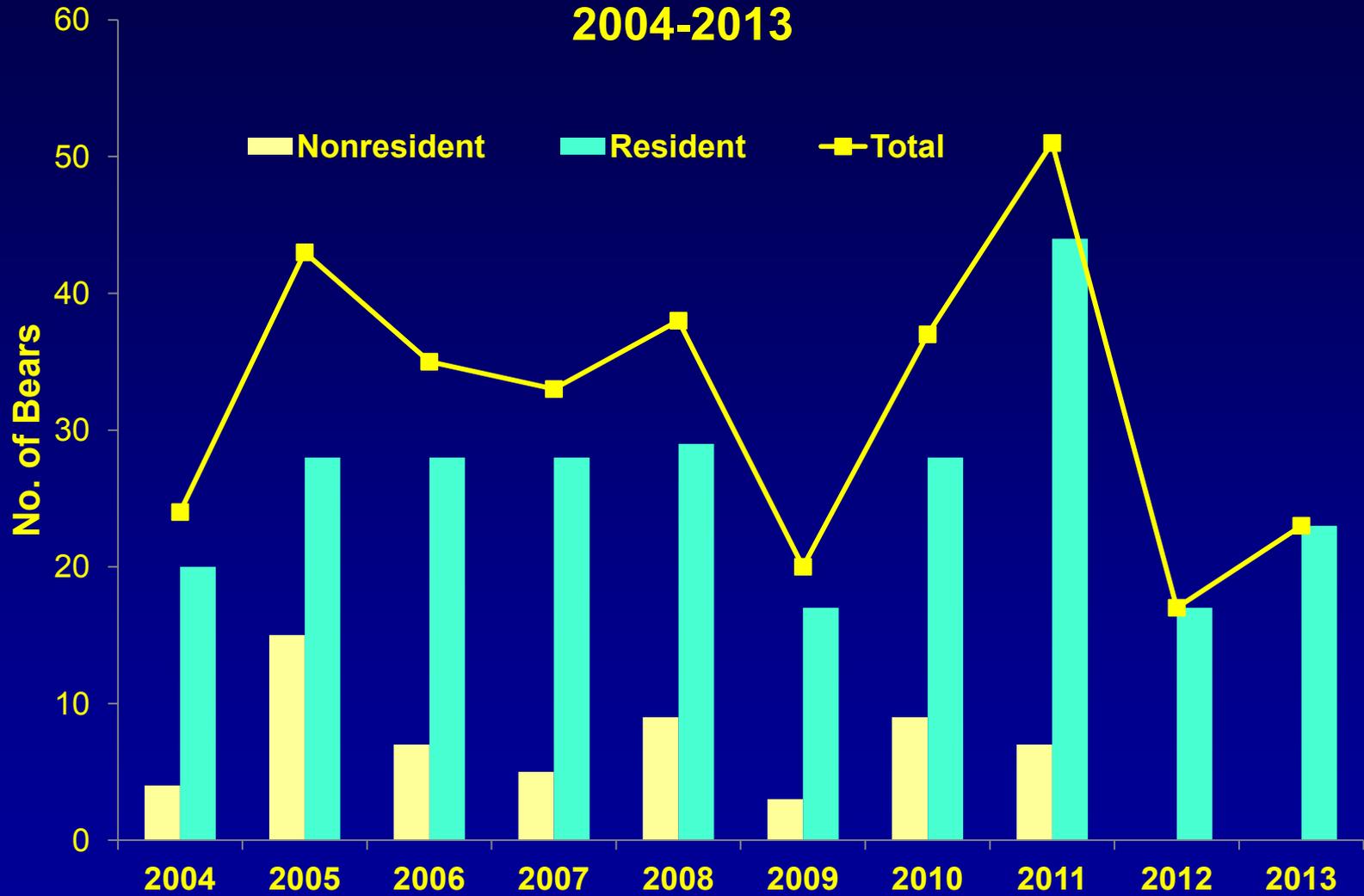
- Avg. 74 hunters/year (range 64-88)
- Avg. annual success rate: 39%
- Avg. days/successful hunter: 4.1 (range 3.0-6.2)
- Avg. days/unsuccessful hunter: 6.9 (range 5.9-8.3)

*Harvest tickets first required in RY 2009.

Unit 1D Black Bear Harvest 2004-2013



Unit 1D Black Bear Harvest by Residency 2004-2013



SITKA BLACK-TAILED DEER



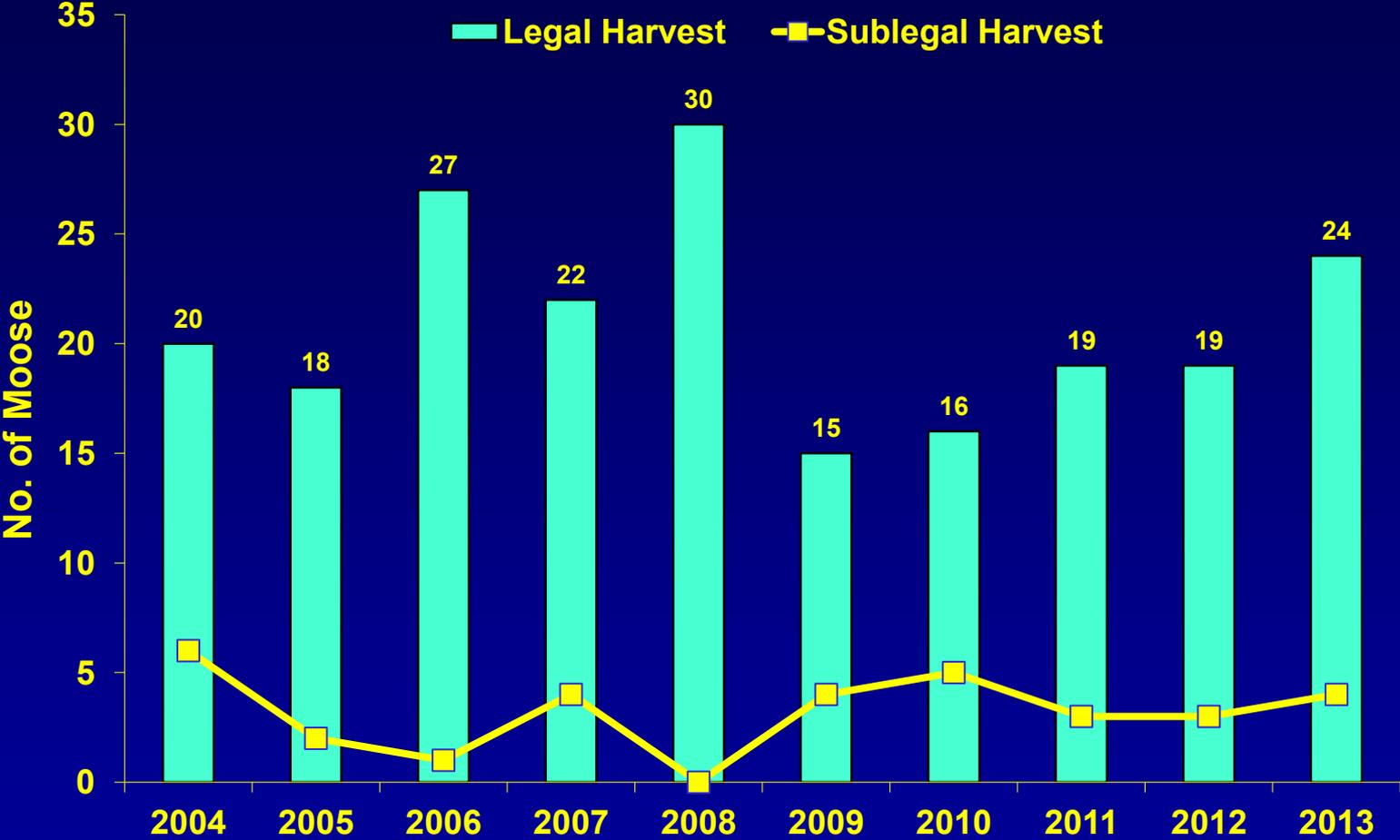
- No open season
- Sullivan Island (1C) is closest open area
- Most 1D residents hunt Unit 4
- Moose and goat are major source of meat in unit

MOOSE

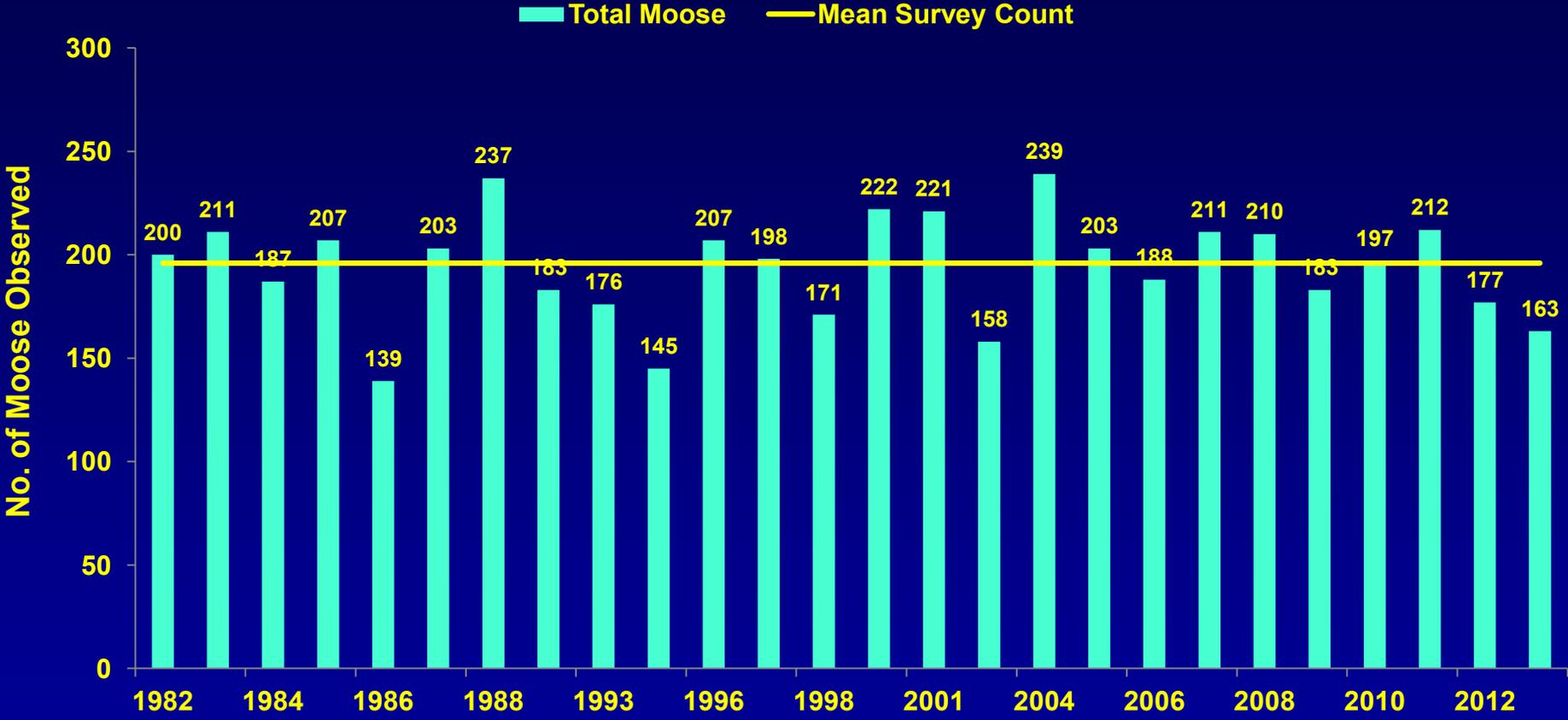


- **Tier II subsistence hunt with selective harvest**
- **Mean annual harvest: 22 moose (2004-2013)**
 - 187 hunters annually
 - 12% success
- **Some local concern about status of herd & dissatisfaction with permit allocation**
 - Surveys indicate stable population
- **Public meetings and education programs limit illegal bull harvest**

Unit 1D Moose Harvest (2004-2013)



Unit 1D Historical Moose Survey Data (1982-2013)



MOUNTAIN GOAT

- **Goats available throughout Unit**
- **Mean annual harvest: 31 (2004-2013)**
 - **91 hunters/year**
- **10 nonresident hunters/year**
 - **60% success**
- **81 resident hunters/year**
 - **31% success**
- **70% of the harvest is male goats**
- **Proposal 19, 20**

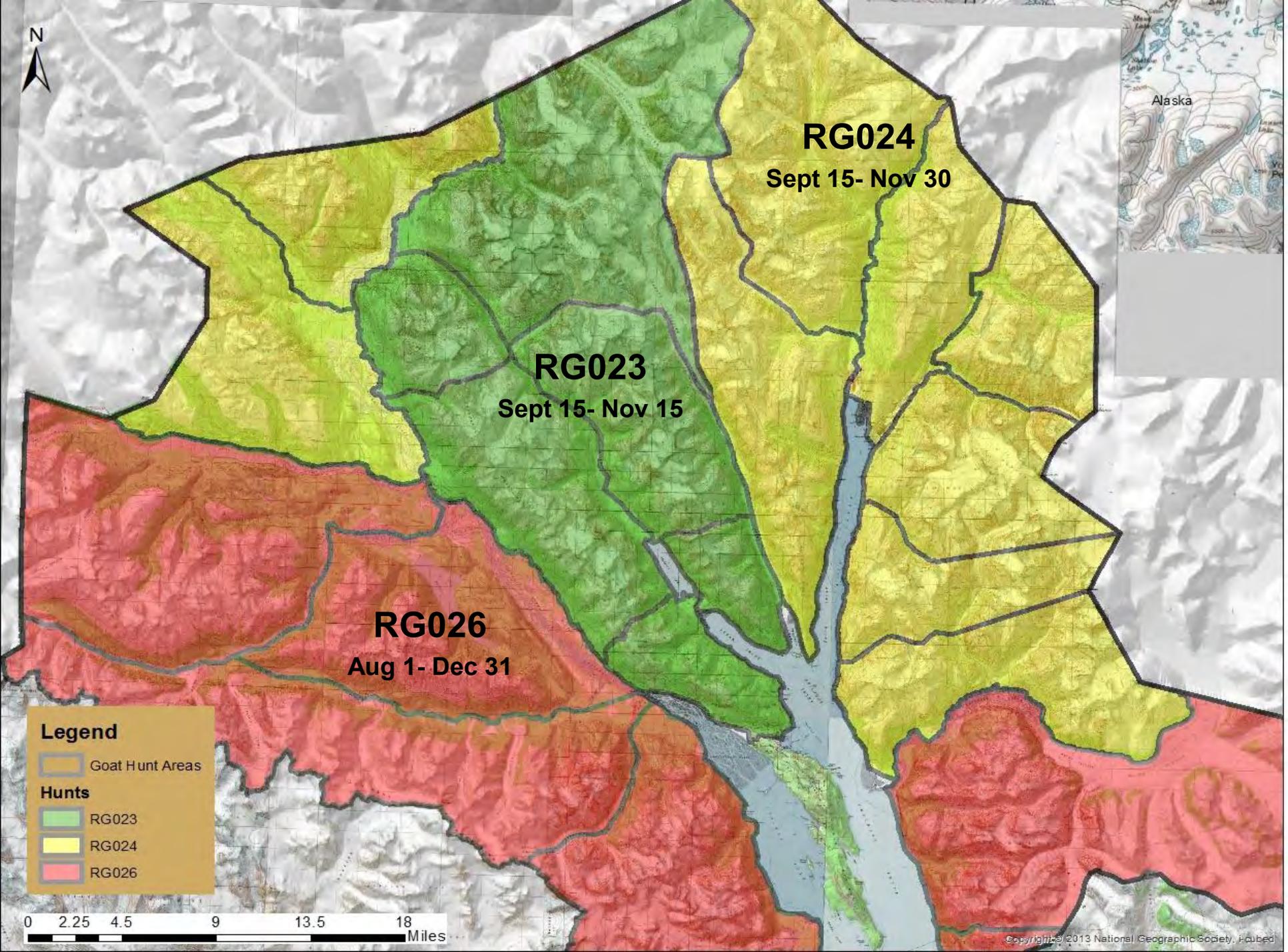


UNIT 1D MOUNTAIN GOAT MANAGEMENT OVERVIEW

- **Goat hunts are managed by registration permits**

- **There are three registration permit hunts in Unit 1(D)...these have varying season dates**
 - **RG023 Sept. 15-Nov. 15**
 - **RG024 Sept. 15-Nov. 30**
 - **RG026 Aug. 1-Dec. 31**

- **Allowable harvest determined by aerial survey**



RG024

Sept 15- Nov 30

RG023

Sept 15- Nov 15

RG026

Aug 1- Dec 31

Legend

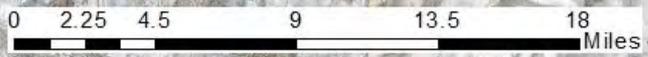
 Goat Hunt Areas

Hunts

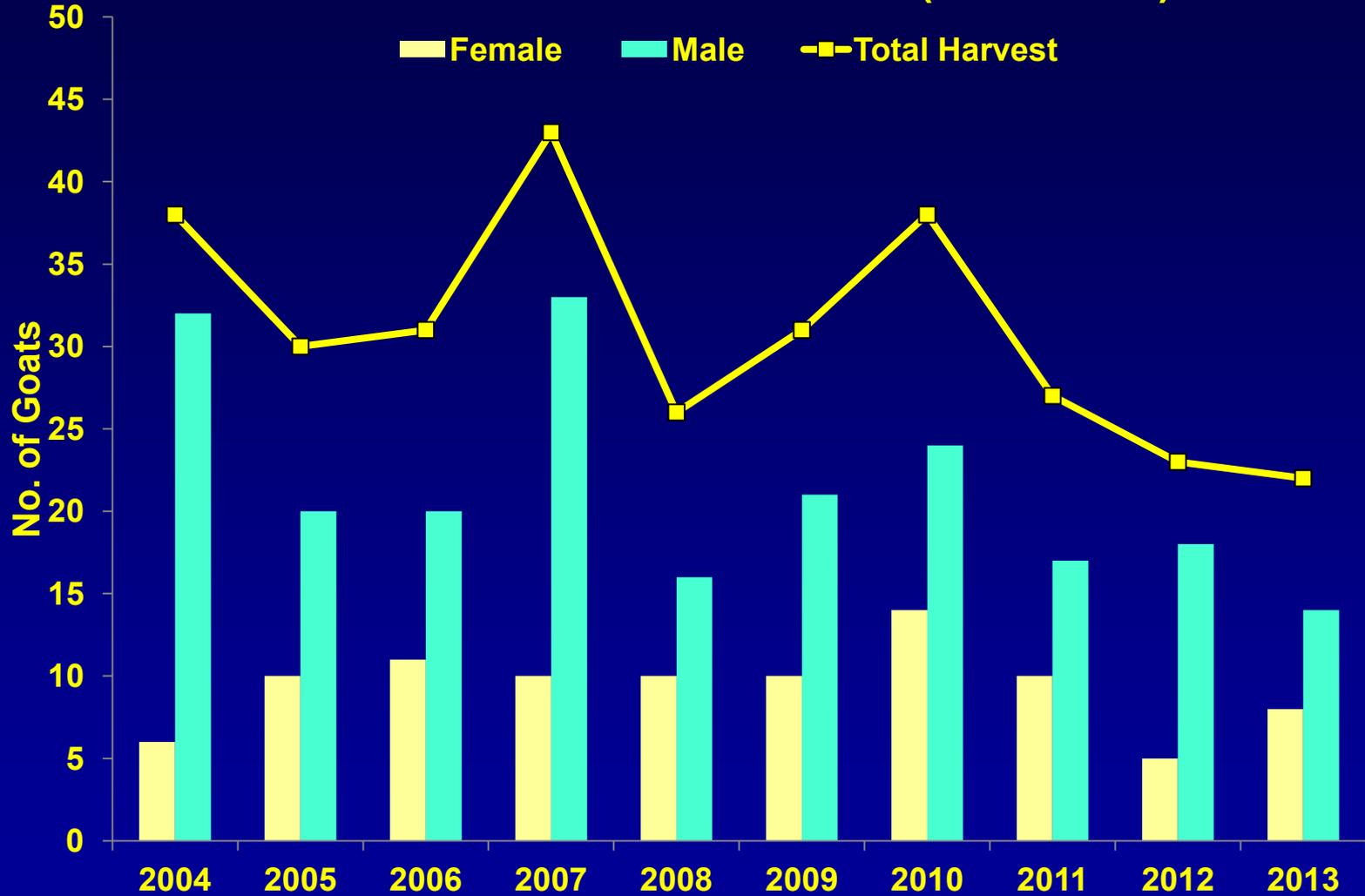
 RG023

 RG024

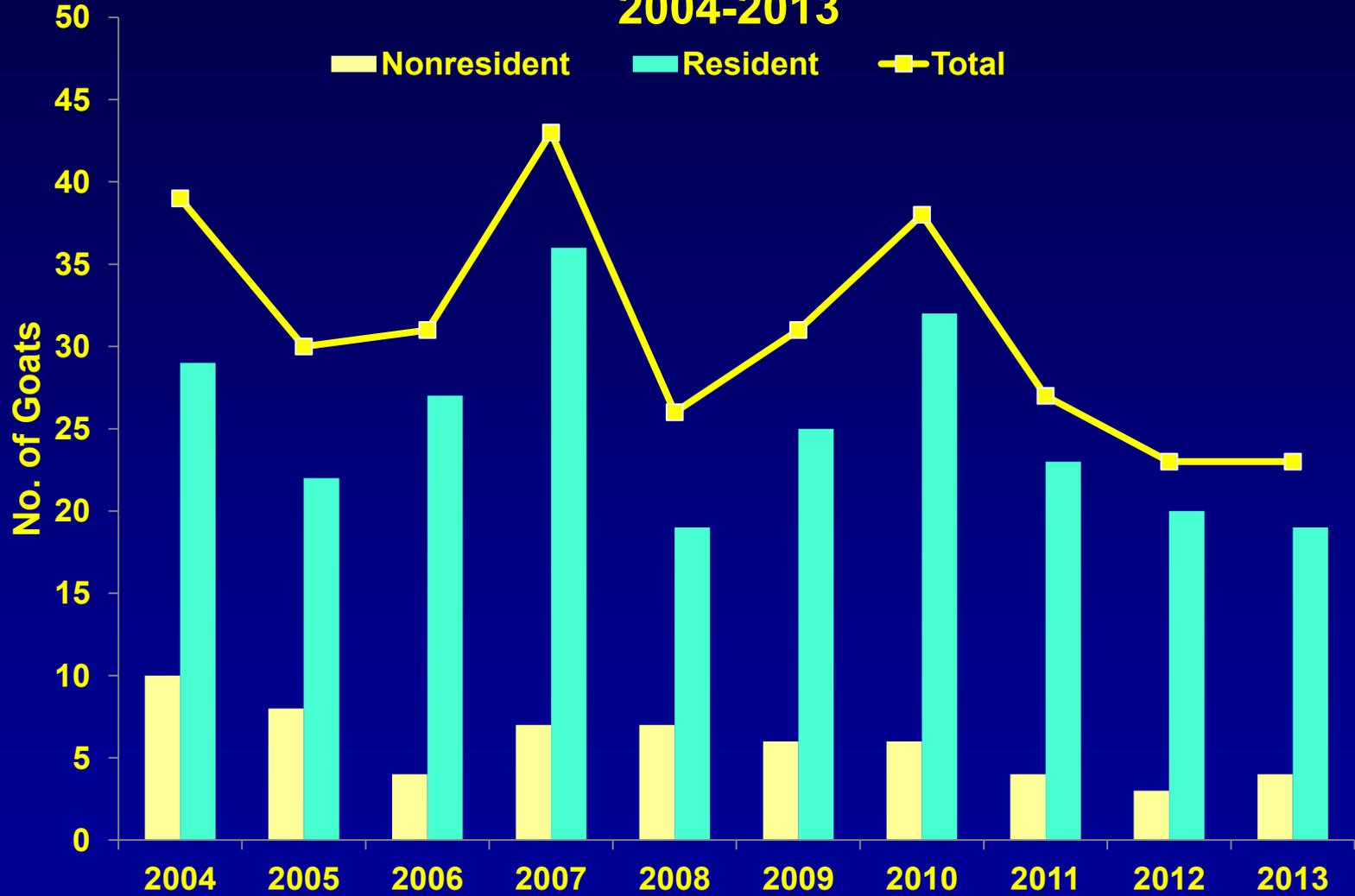
 RG026



Unit 1D Mountain Goat Harvest (2004-2013)



Unit 1D Mountain Goat Harvest by Residency 2004-2013



MOUNTAIN GOAT RESEARCH

- **Haines/Skagway goat research**
 - Cooperative project with BLM
- **Habitat selection**
- **Reproduction and survival rates**
- **Est. population size**
- **Diet**
- **Captured (n=55)**
 - 32 Males / 23 Females
- **Large Body Sizes**
 - Avg. 307 lbs / 195 lbs
- **Applications for Management**
 - Helicopter skiing/ tourism

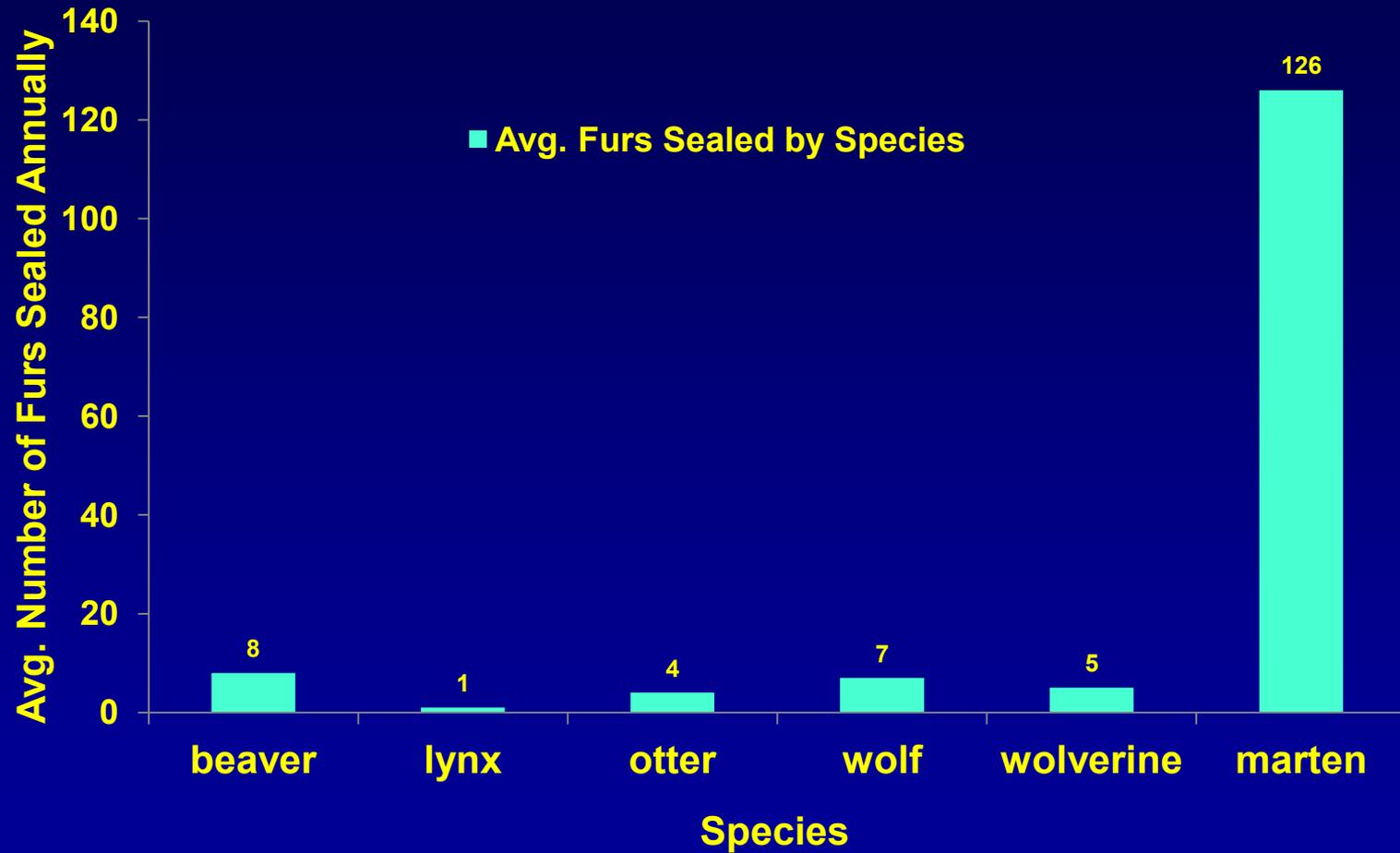


FURBEARERS

- **Primarily recreational trappers**
 - 17 trappers seal furs annually
- **Variety of furbearer species available**
- **Increased wolf sign/sightings in the valley**
- **Public outreach**



Unit 1D Fur Sealing 2004-2013



Additional Management Activities

- **Haines Bear Attraction/
Garbage Ordinance**
 - E-fence at landfill
- **Chilkoot River Bears &
Tourism**
- **Haines Hwy realignment
project**



PROPOSAL 19

Establish a resident-only youth hunt for mountain goat at Tukgahgo Mtn. (Unit 1D)

Upper Lynn Canal Advisory Committee

Department Recommendation:

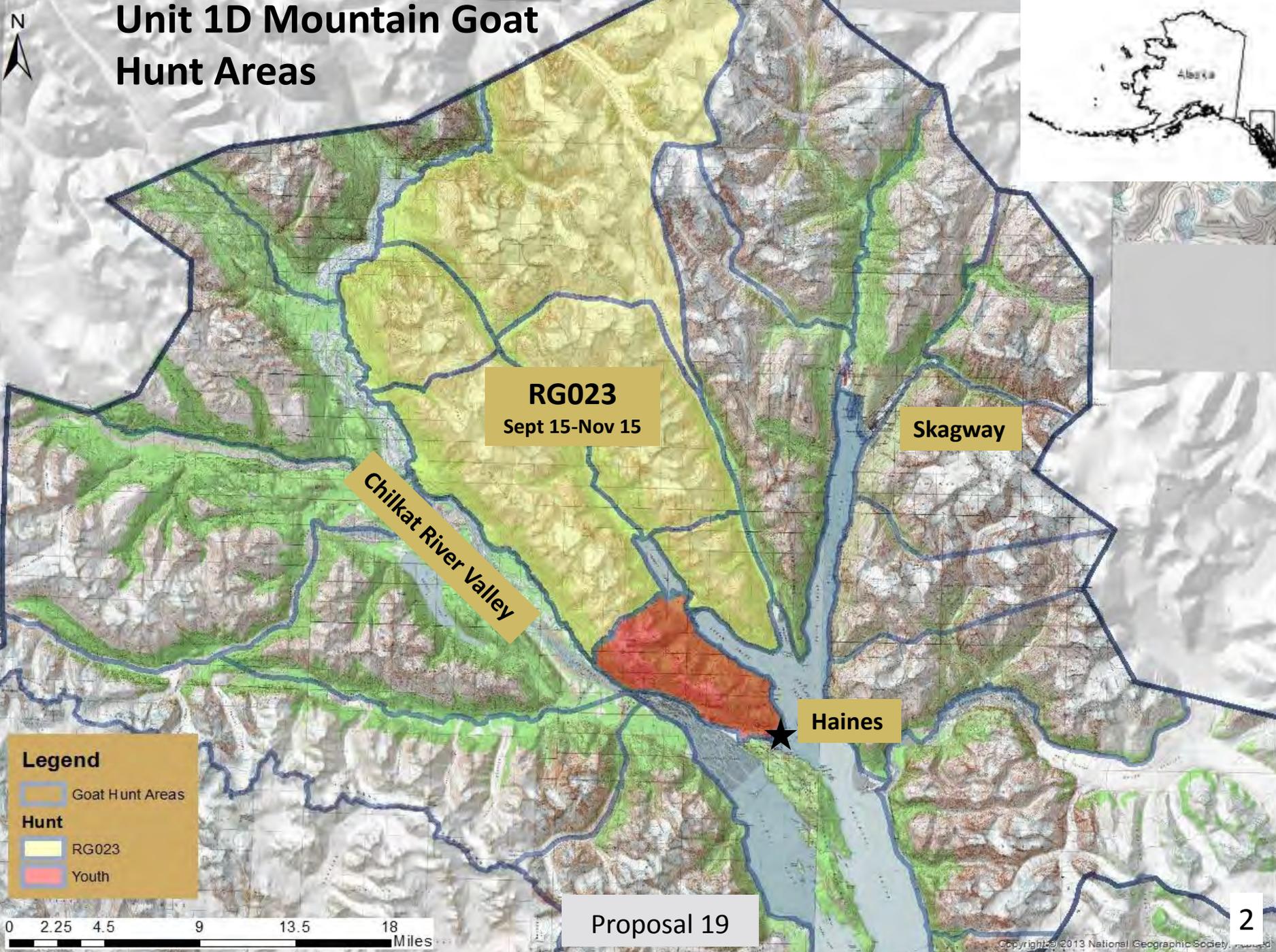
Neutral

AC Recommendation(s):

ULC AC – Support 5-0

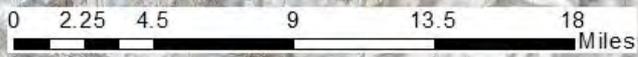


Unit 1D Mountain Goat Hunt Areas



Legend

- Goat Hunt Areas
- Hunt**
 - RG023
 - Youth



Proposal 19

Current Regulations

- ▣ Unit 1D ...1 goat by registration permit
 - ▣ RG023 Sept. 15 – Nov. 15
 - ▣ RG024 Sept. 15 – Nov. 30
 - Skagway Pie – archery-only
 - ▣ RG026 Aug. 1 – Dec. 31

- ▣ Harvest must be reported within 5 days
 - Horns must be presented to ADF&G for age and sex identification

- ▣ The taking of nannies with kids prohibited

Unit 1D Mountain Goat Harvest

- ▣ The Tugahgo Mtn. area was historically reserved as a hunt primarily intended for youth

- ▣ Relatively Easy Access
 - ▣ Haines Highway
 - ▣ 7 mile trail

- ▣ Annual GHL = 1 point
 - ▣ Herd vulnerable to overharvest
 - ▣ Avg. 2 goats harvested/ year (2004-2013)
 - (upwards of 3-5 points taken in some years)

- ▣ Tugahgo Mtn. hunt typically closed by EO within 1-5 days of opener

PROPOSAL 19

Establish a resident-only youth hunt for mountain goat at Tukgahgo Mtn. (Unit 1D)

Upper Lynn Canal Advisory Committee

Department Recommendation:

Neutral

AC Recommendation(s):

ULC AC – Support 5-0

PROPOSAL 20

Extend the resident goat season in portions of the RG023 and RG024 hunts by merging them with registration permit RG026, thereby extending the season to August 1 – December 31.

Upper Lynn Canal Advisory Committee

Department Recommendation:

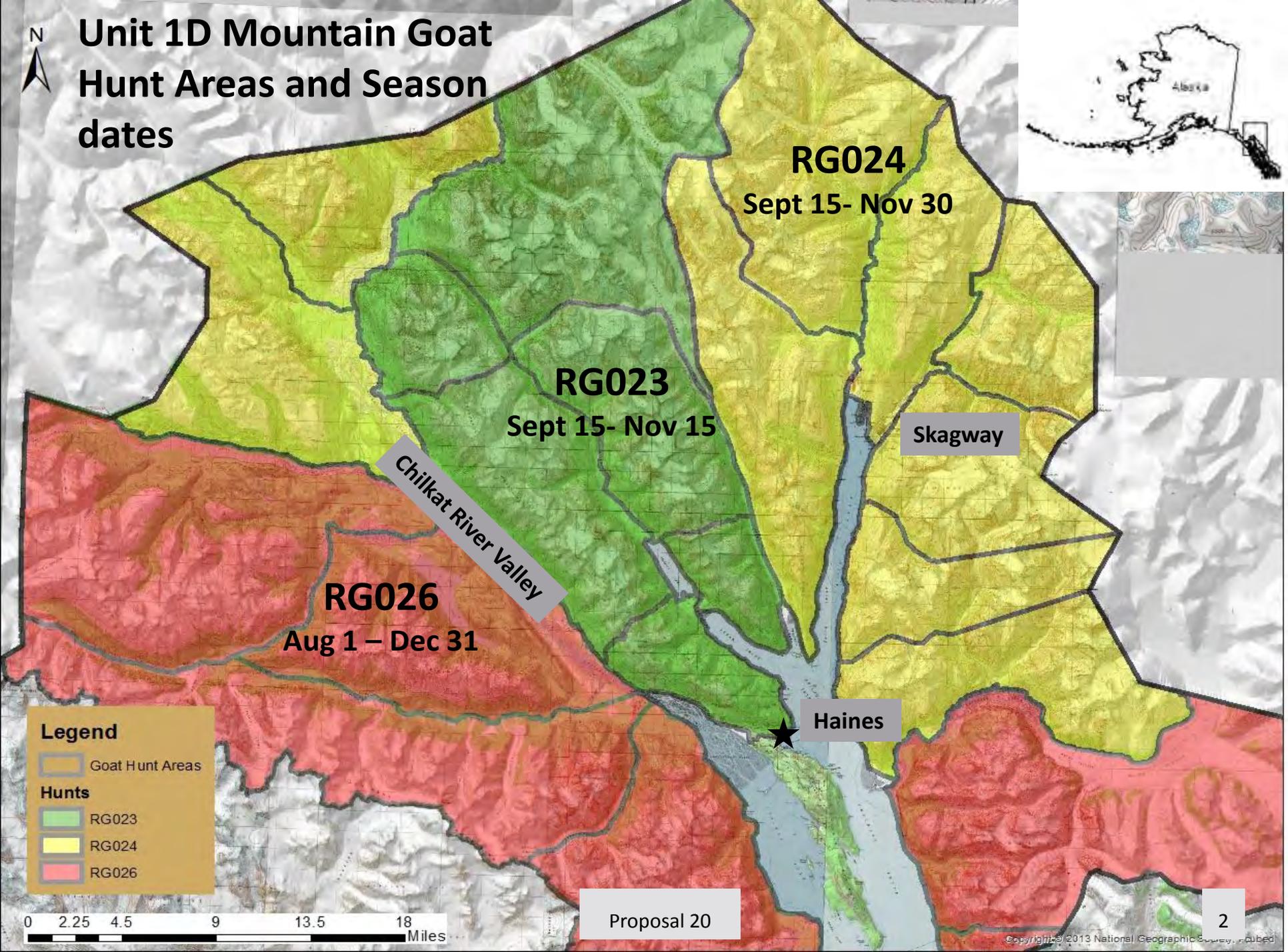
Support

AC Recommendation(s):

ULC AC – Support 5-0



Unit 1D Mountain Goat Hunt Areas and Season dates



RG024

Sept 15- Nov 30

RG023

Sept 15- Nov 15

RG026

Aug 1 – Dec 31

Chilkat River Valley

Skagway

Haines

Legend

Goat Hunt Areas

Hunts

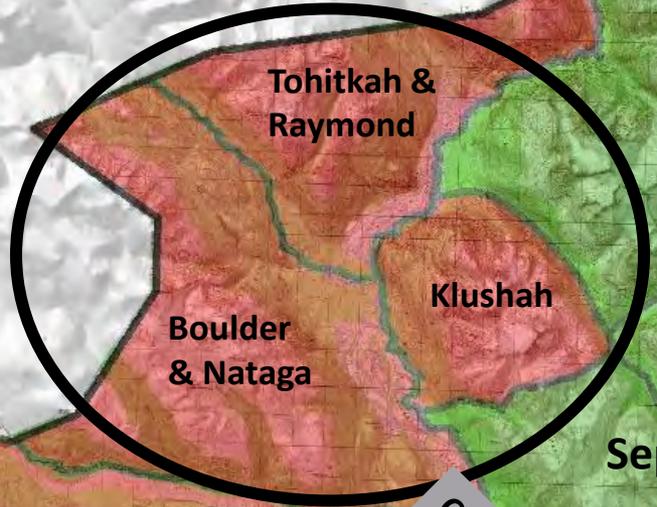
- RG023
- RG024
- RG026

0 2.25 4.5 9 13.5 18 Miles

Proposal 20



Unit 1D Mountain Goat Expanded Hunt Areas



Tohitkah &
Raymond

Boulder
& Nataga

Klushah

RG024

Sept 15- Nov 30

RG023

Sept 15- Nov 15

Skagway

Chilkat River Valley

RG026

Aug 1 – Dec 31

Haines

RG026

Aug 1 – Dec 31

Legend

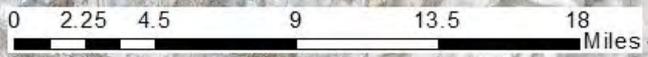
Goat Hunt Areas

Hunts

RG023

RG024

RG026



Proposal 20

Harvest Guidelines & Harvest Levels in Areas Proposed for Merger with RG026

Location	GHL	Points Used	Years
Klushah Mt.	5 pts.	0	2011-2013
Tohitkah & Raymond Mt.	4 pts.	Avg. 1 point (Range 0-2)	2008-2013
Boulder & Nataga Crk.	6 pts.	Avg. 1 point (Range 0-3)	2008-2013

Discussion

- ▣ Proposed mergers would increase goat hunting opportunity in portions of the Upper Chilkat Valley where additional harvest opportunity exists, but is rarely utilized during the existing season dates
- ▣ EO authority remains available to prevent overharvest

PROPOSAL 20

Extend the resident goat season in portions of the RG023 and RG024 hunts by merging them with registration permit RG026, thereby extending the season to August 1 – December 31.

Upper Lynn Canal Advisory Committee

Department Recommendation:

Support

AC Recommendation(s):

ULC AC – Support 5-0

PROPOSAL 21

Delay black bear baiting season in Unit 1D until after the brown bear season has closed

Public Proposal

Department Recommendation:

Neutral

AC Recommendation(s):

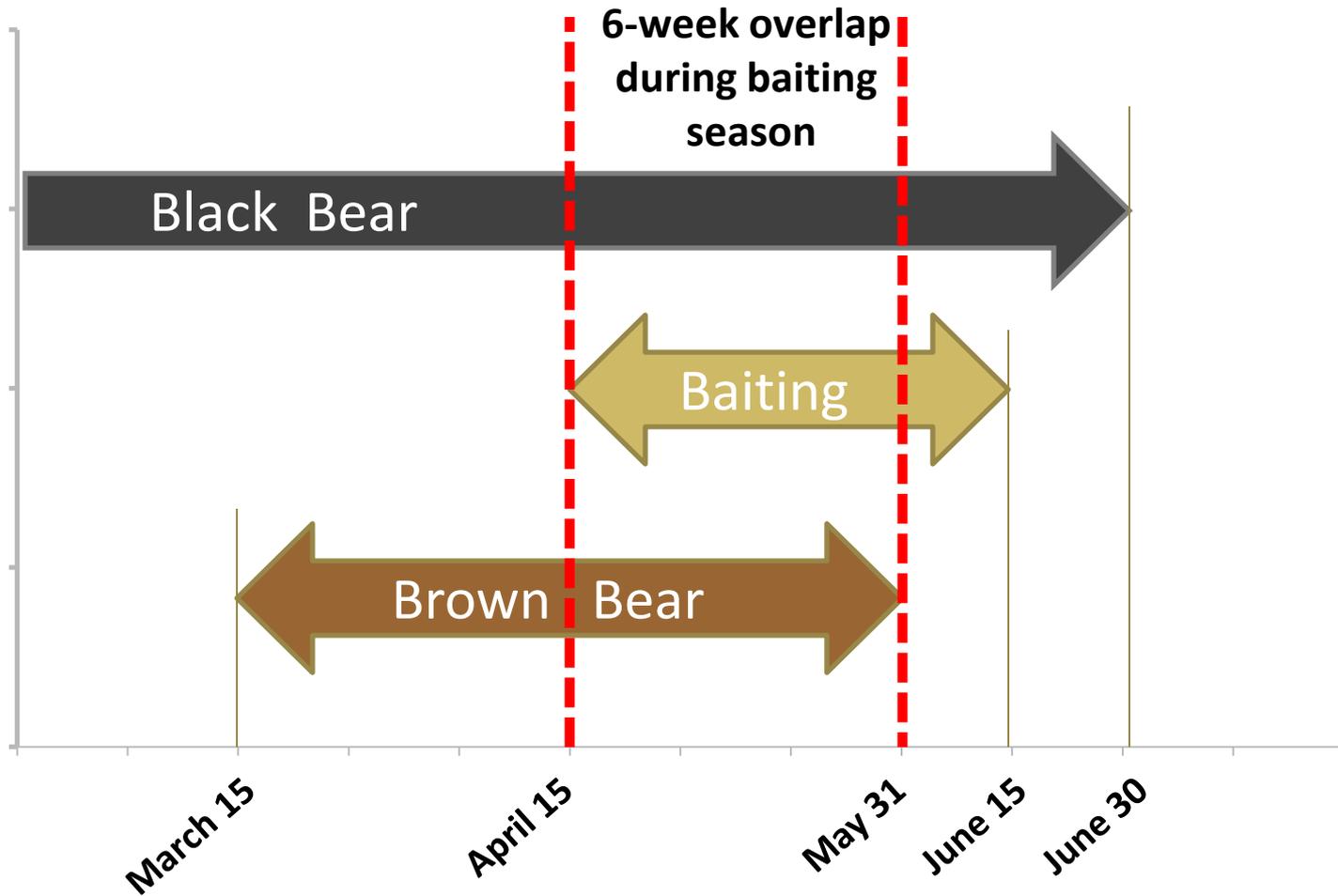
ULC AC- Oppose 0-5

Issue Statement

- ▣ The proponent is concerned about the overlap in Unit 1D brown bear season and black bear baiting season
- Public complaints
 - ▣ Illegal take of brown bears
 - ▣ Setting up bait sites next to brown bear hunting camps



Brown Bear & Baiting Season Overlap



Black Bear Baiting Regulations

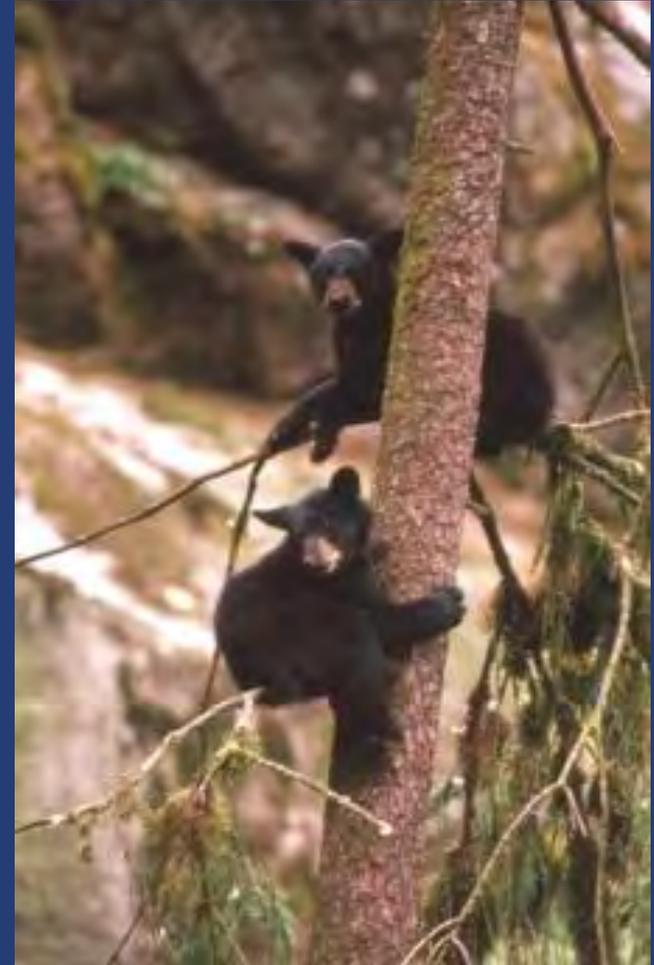
- ▣ Current baiting season: April 15- June 15
- ▣ Must be at least 16 years old
- ▣ Successfully complete a ADFG approved bear baiting clinic
 - Available online
- ▣ Register bait stations with ADFG
 - Physical description
 - GPS location
- ▣ Clearly mark site with signs



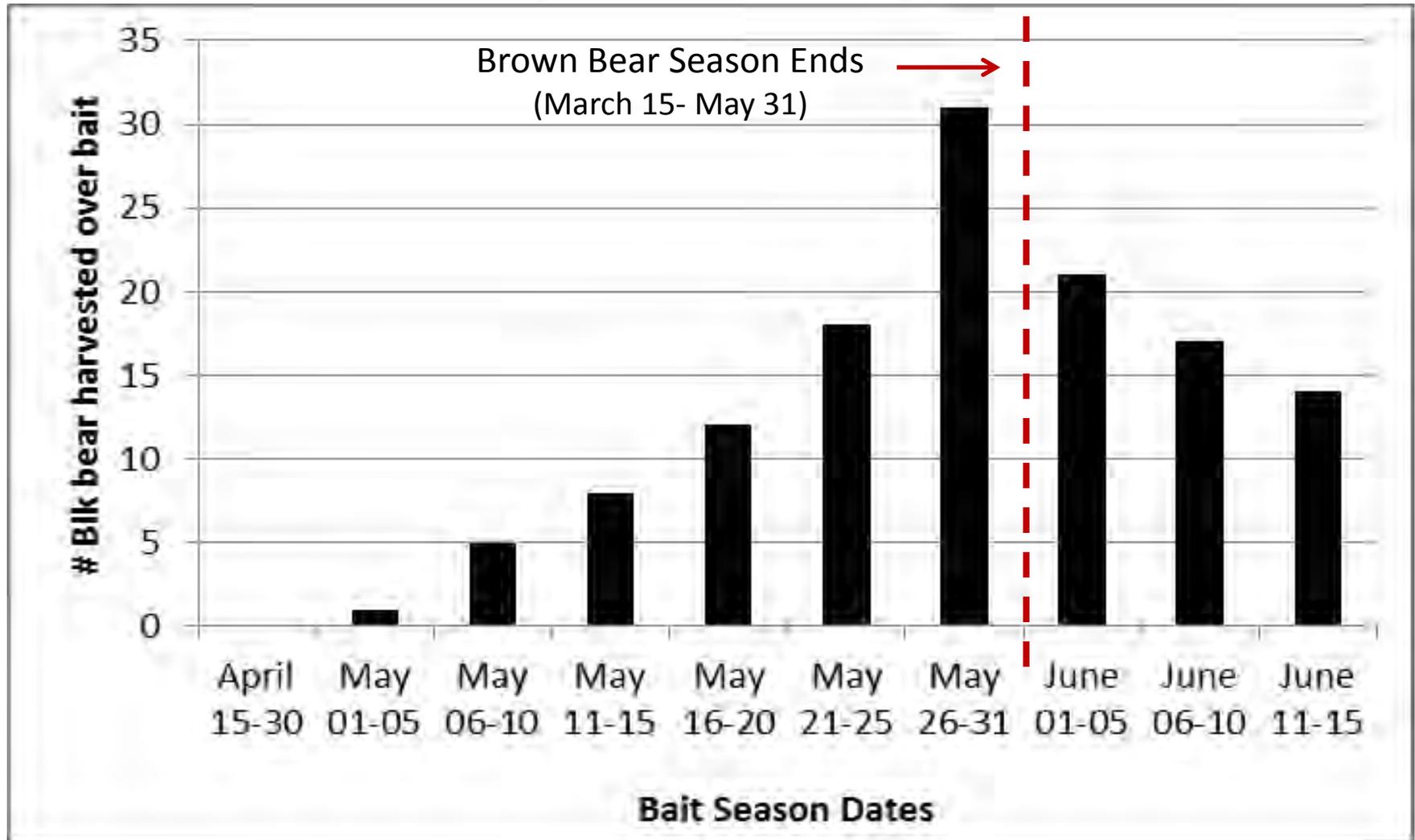
Discussion

Unit 1D Black Bear Harvest

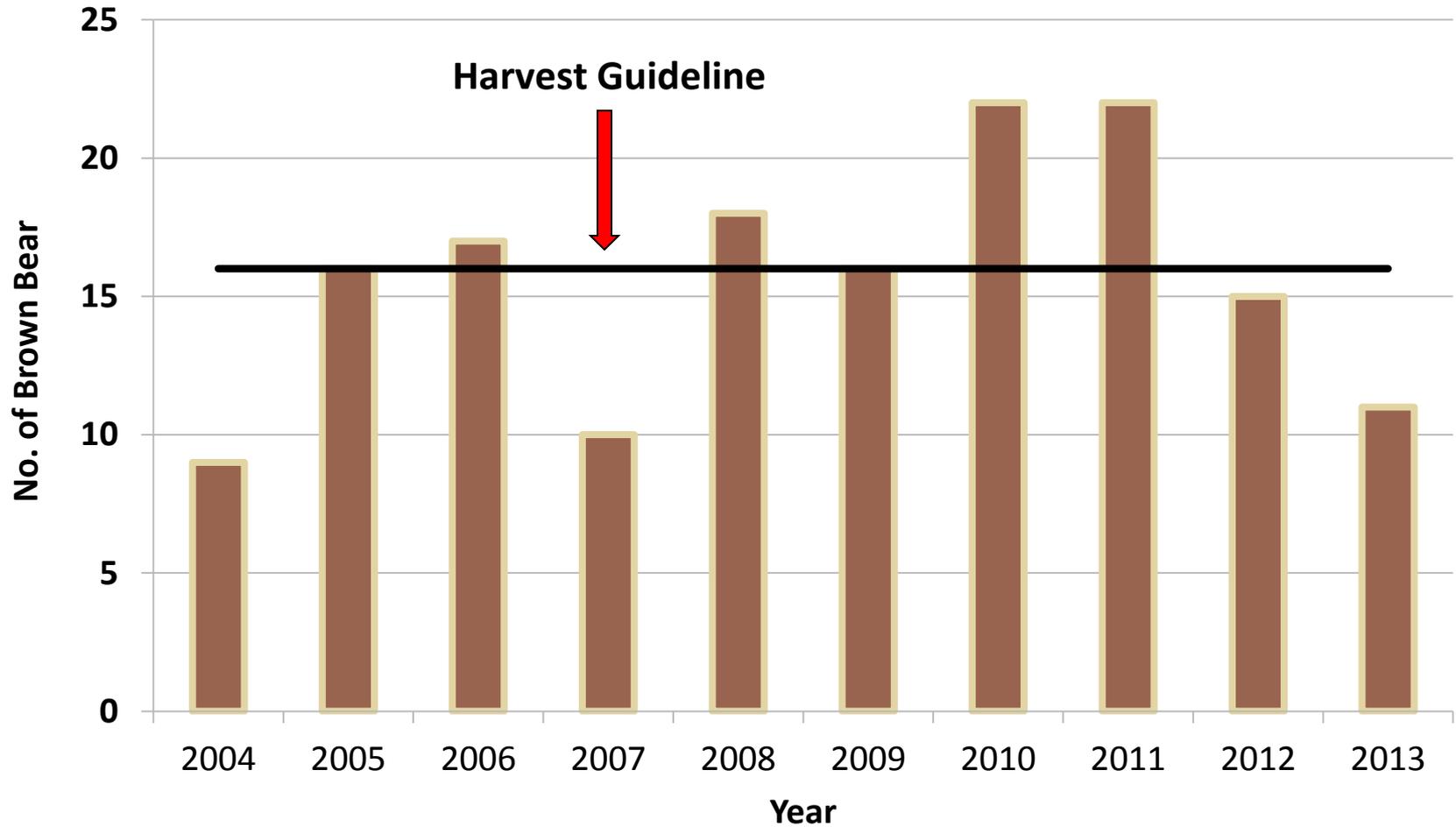
- ▣ Avg. 32 bears/yr (2004-2013)
 - 25M:7F
- ▣ Avg. 12 bears/yr taken over bait
 - 10M:2F
 - 38% of total harvest
- ▣ 86% of annual harvest occurs in spring (May 1-June 30)
 - ▣ Majority of harvest over bait occurs last week of May



Bear Harvest Chronology Using Bait (2004-2013)



Unit 1D Brown Bear Mortality (2004-2013)



Discussion

- ▣ May alleviate conflicts between black bear baiters and brown bear hunters in the same area
- ▣ No conservation concerns with either the existing or proposed baiting dates
 - The high brown bear mortality has been corrected
- ▣ 56% of baited black bear harvest occurs during period that baiting would be closed
- ▣ Would expect black bear harvest over bait to decline June 1-15 because bait could not go out until June 1

PROPOSAL 21

Delay black bear baiting season in Unit 1D until after the brown bear season has closed

Public Proposal

Department Recommendation:

Neutral

AC Recommendation(s):

ULC AC- Oppose 0-5

Northern Southeast, Alaska Game Management Units 5A & 5B



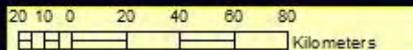
Gulf of Alaska

Yakutat

05B

05A

- **5,800 square miles**
- **Human population: 640**

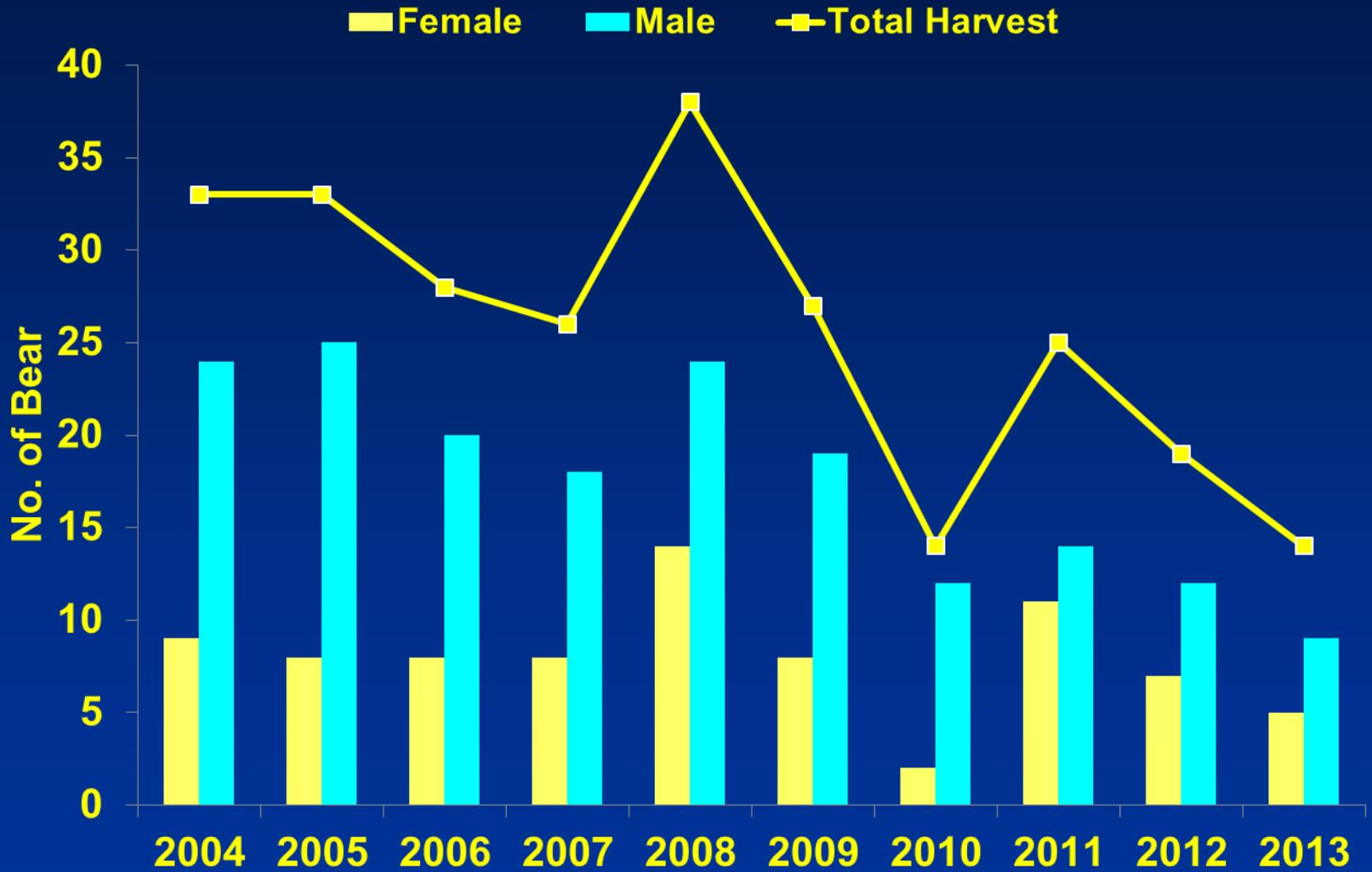


BROWN BEAR

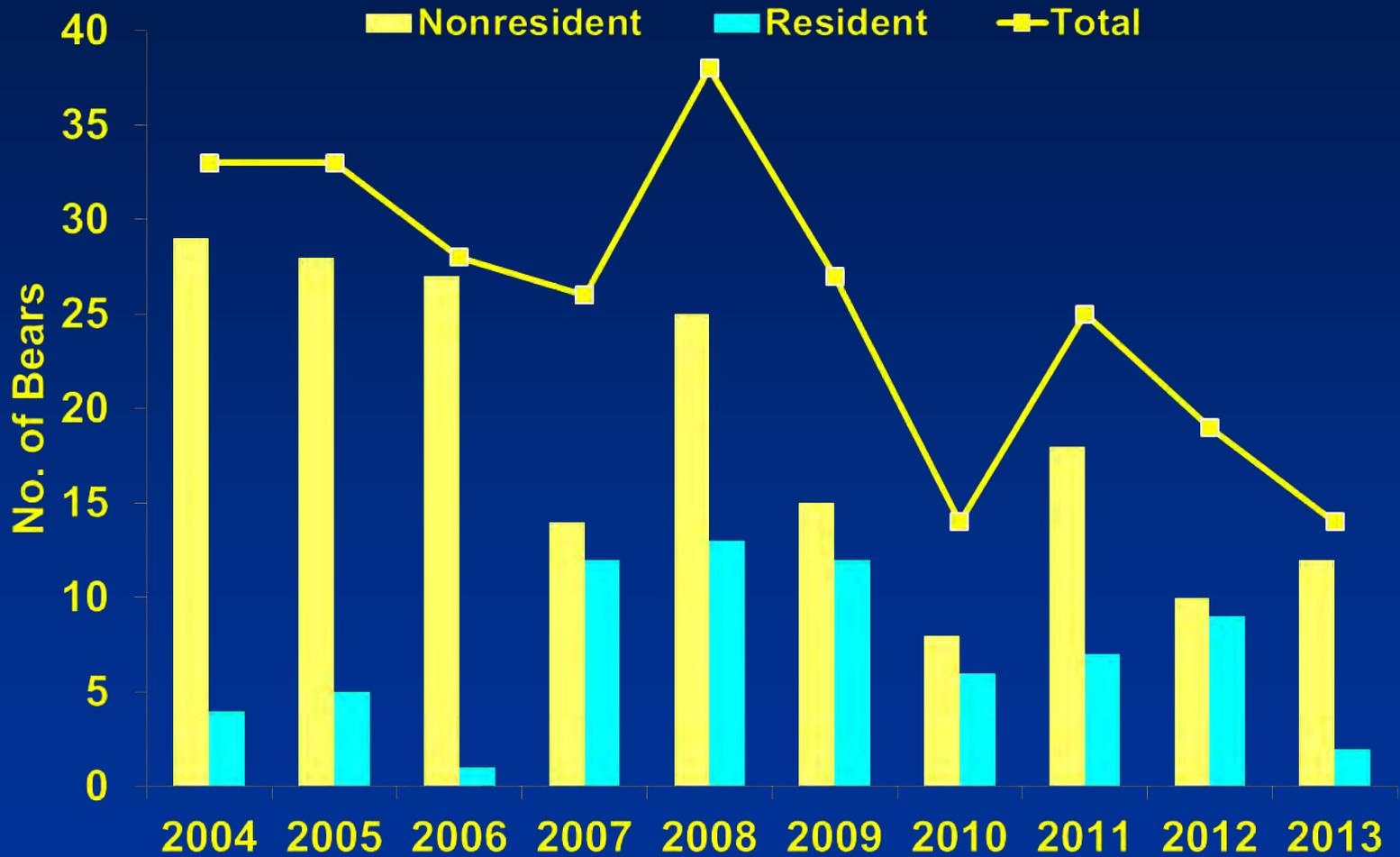
- **Mean annual harvest (2004-2013)**
 - Unit 5A: 20
 - Unit 5B: 6
 - 41% success unit wide
- **72% harvest by nonresidents**
- **Non-hunting mortality (1-6 bears/year)**
- **Yakutat & Malaspina Forelands research**



Unit 5 Brown Bear Harvest 2004-2013



Unit 5 Brown Bear Harvest by Residency 2004-2013



BLACK BEAR



- **Mean annual harvest: 14 (2004-2013)**
 - 34% resident hunter success
 - 39% nonresident hunter success
- **Nearly 100% from 5A**
- **Annual glacier bear harvest: 2-3**

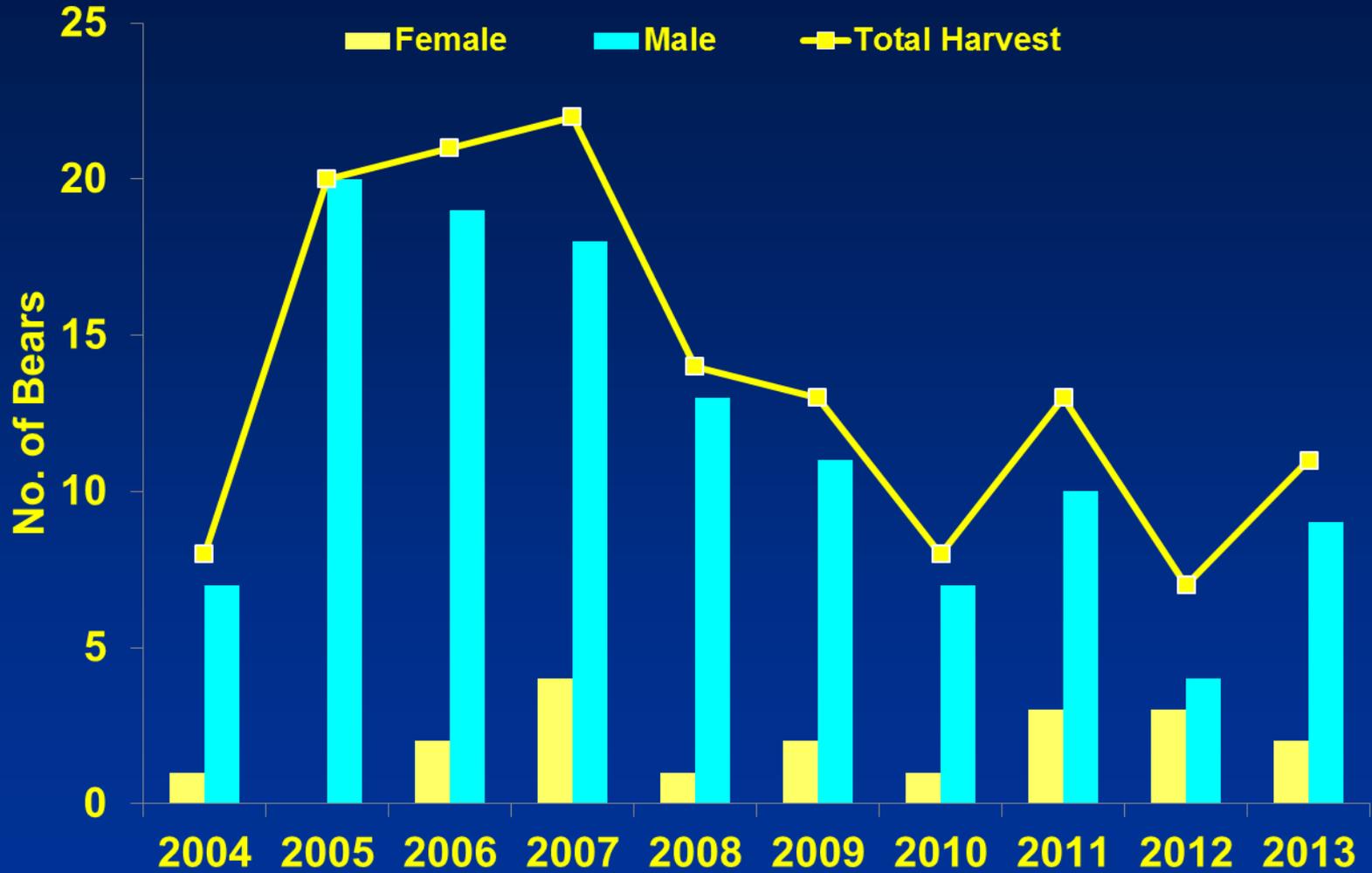
BLACK BEAR

Unit 5 Black Bear Harvest Ticket Summary 2009-2013*

- Avg. 29 hunters/year (range 18-36)
- Avg. annual success rate: 36%
- Avg. days/successful hunter: 4.0 (range 3.1-6.1)
- Avg. days/unsuccessful hunter: 5.7 (range 4.7-6.4)

*Harvest tickets first required in RY 2009.

Unit 5 Black Bear Harvest 2004-2013

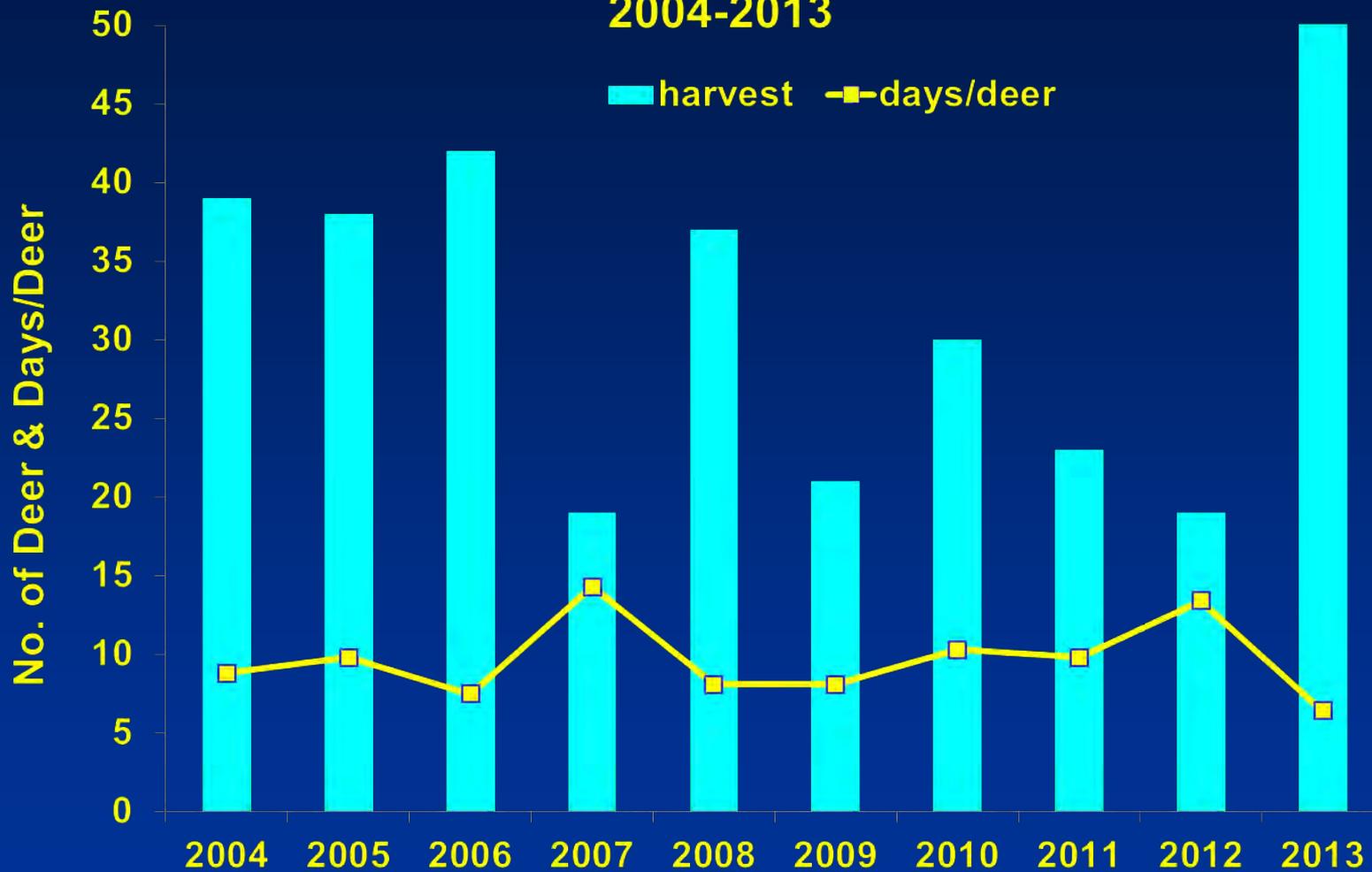


SITKA BLACK-TAILED DEER

- **Mean annual harvest: 32 (2004-2013)**
* 1 month buck only season
- **Uncommon on mainland**
- **Deep snow and predation limit deer**
- **Proposal 16**



Unit 5A Deer Harvest & Hunter Effort 2004-2013



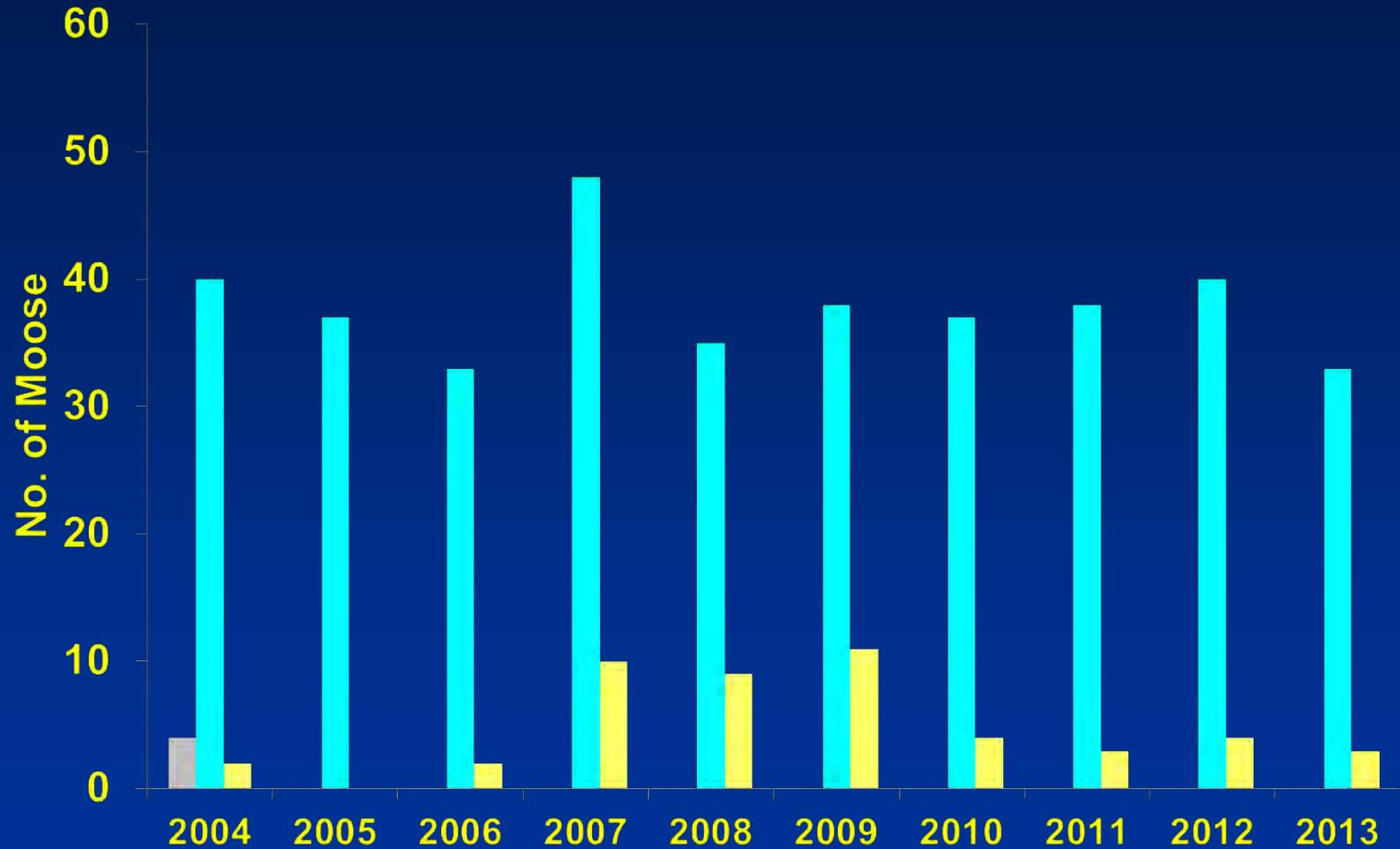
MOOSE

- **State and federal seasons**
- **Three registration permit hunts**
- **Mean annual harvest (2004-2013)**
 - **Yakutat Forelands: 38 (27% success)**
 - **Nunatak Bench: 0.4 (50% success)**
 - **Malaspina Forelands: 5 (25% success)**
- **Proposal 22, 24**



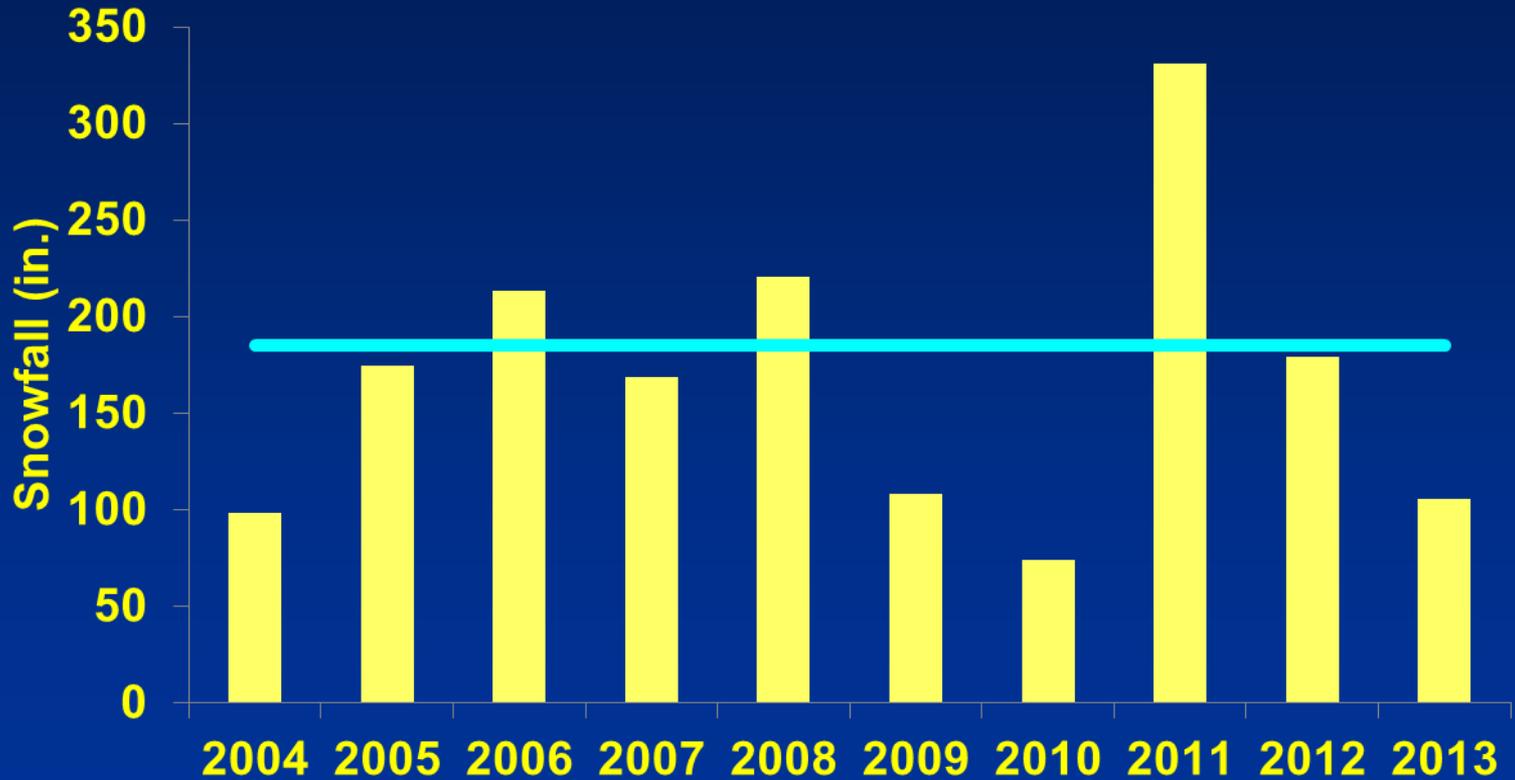
Unit 5 Moose Harvest 2004-2013

■ Nunatak Bench ■ GMU 5A ■ GMU 5B



Yakutat Airport Snowfall 2004-2013

■ Snowfall — Avg. Snowfall 1949-2013 (Western Regional Climate Center)



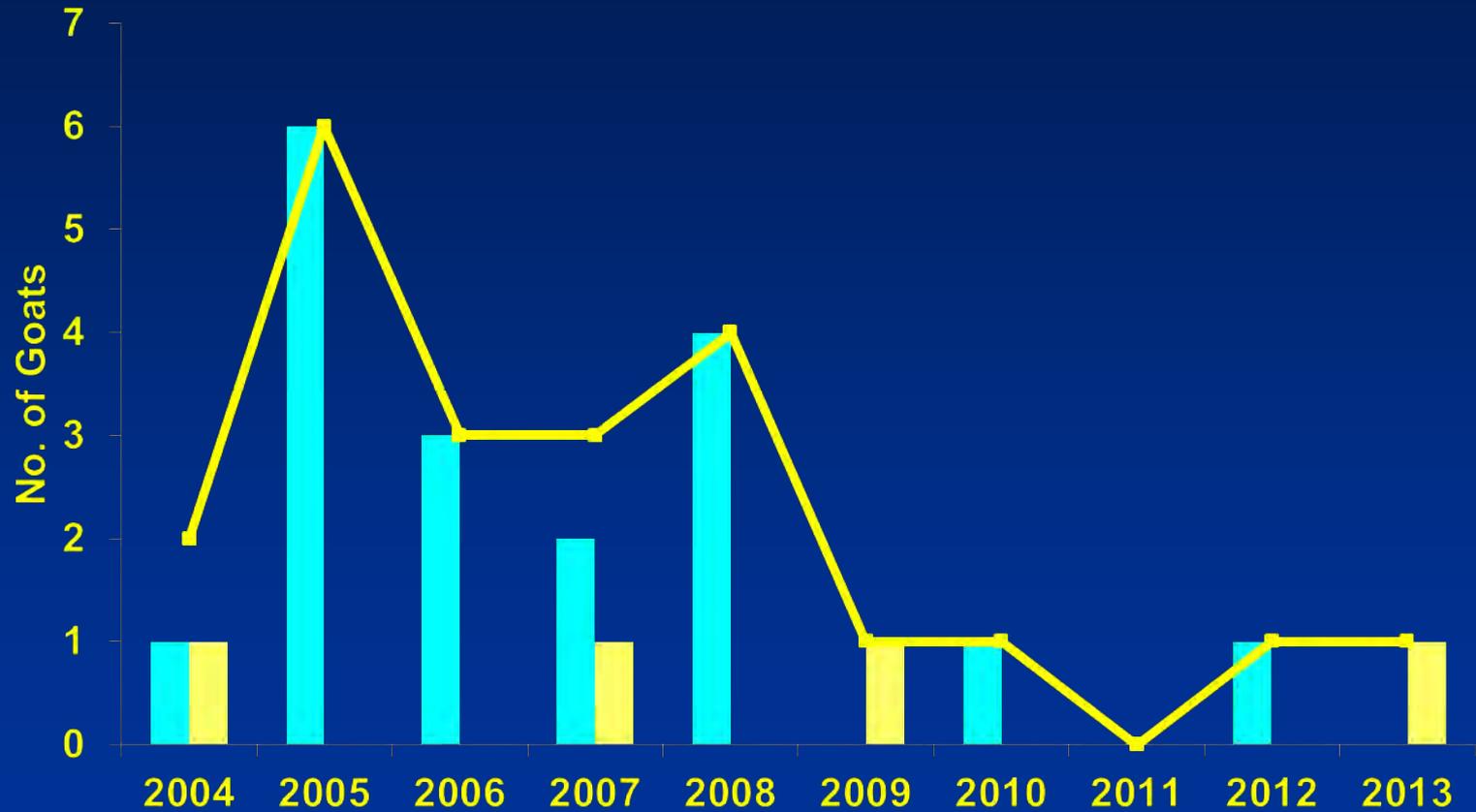
MOUNTAIN GOAT



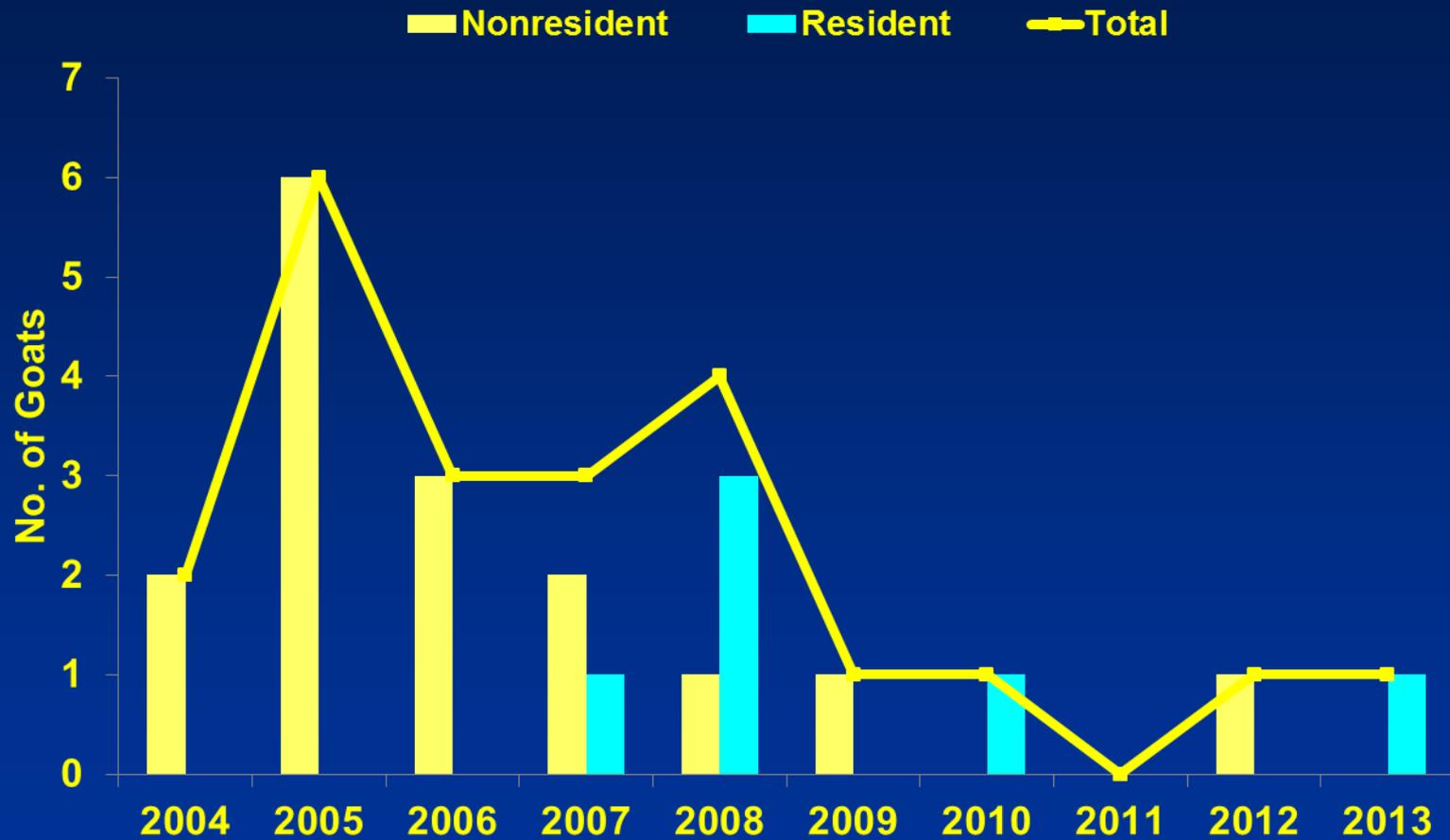
- **State and federal seasons**
- **Separate registration permits**
- **Mean annual harvest: 2 (2004-2013)**
 - 82% male goats
 - 32% success
- **Goat numbers declining in portions of unit**

Unit 5 Mountain Goat Harvest 2004- 2013

Male Female Total Harvest



Unit 5 Mountain Goat Harvest by Residency 2004- 2013



FURBEARERS

Avg. Number of Furs Sealed Annually
2004-2013



Additional Management Activities

- **Community outreach**
 - Local bear committee
 - Hunter education
- **Yakutat landfill**
- **Federal land management changes**



PROPOSAL 22

Shift the resident moose season 2 weeks earlier (Aug. 15 – Dec. 1) on the Malaspina Forelands (Unit 5B)

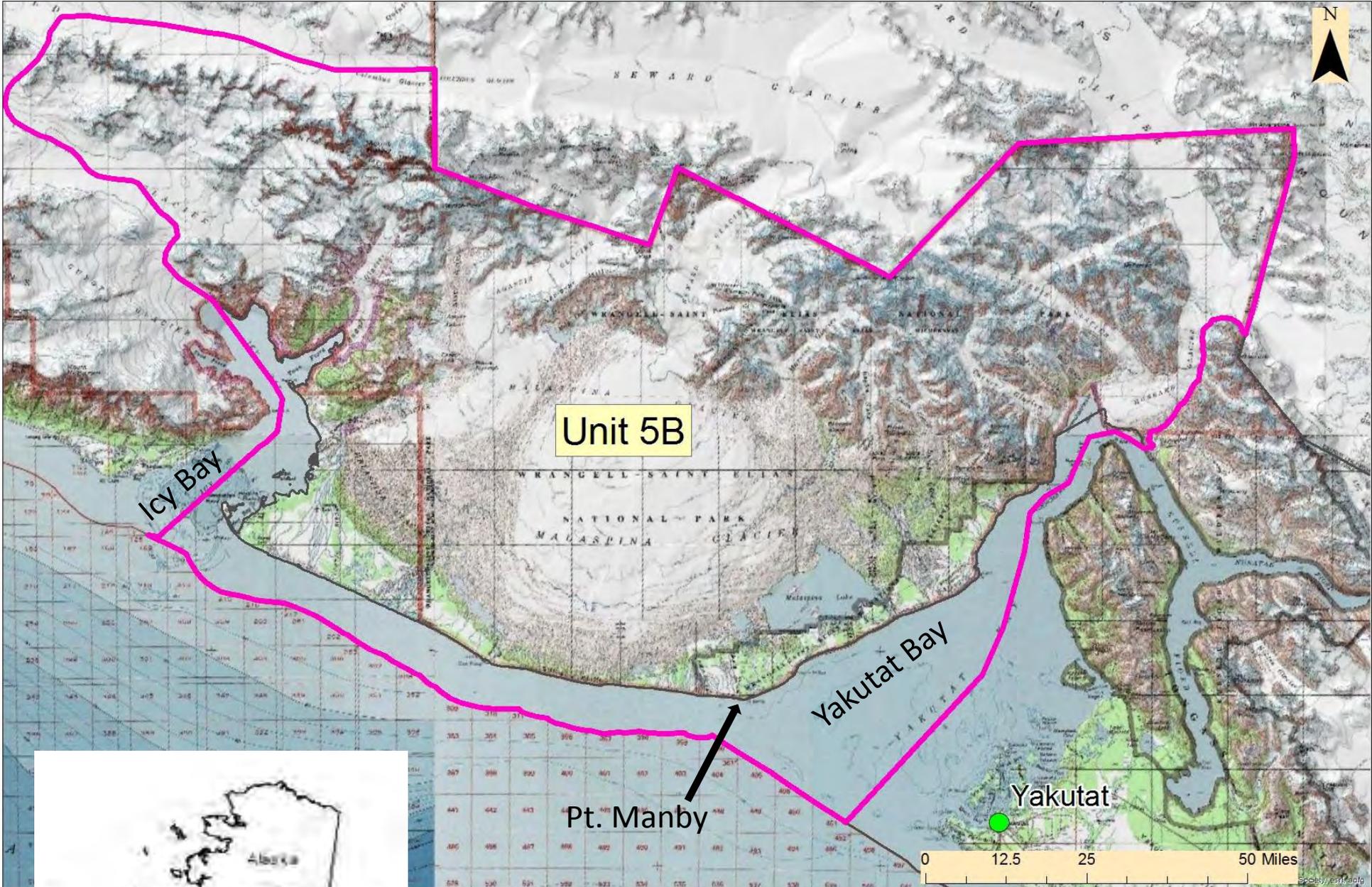
Yakutat Fish and Game Advisory Committee

Department Recommendation:

Oppose

AC Recommendation(s):

Yakutat AC: Support 7-0



Current Regulations

Moose		Bag limit	Permit	Open Season
B	Unit 5B	1 bull by permit only, up to 25 bulls may be taken	RM062	Sept 1 – Dec 15

Discussion

- ▣ Little known about the 5B moose population
 - ▣ Surveys infrequent due to weather, snow condition, and limited aircraft availability
 - ▣ Moose densities are believed to be low
- ▣ Unit 5B was last surveyed in 2007
 - ▣ 82 total moose (16% calves)
 - ▣ Herd composition not available due to late timing of survey

Discussion

- ▣ Access is by boat or aircraft only
 - ▣ Difficult due to weather and distance across Yakutat Bay
- ▣ Total 57 bulls harvested (2004-2013)
 - ▣ Avg 6 bulls/year
 - ▣ Approximately 38 people obtain registration permits per year, and on average 20 people hunt, with a success rate of 30%.
- ▣ Earlier season shift likely to increase harvest
 - ▣ RM062 would open earlier than any other moose hunt in SE AK, and Unit 6
 - ▣ Existing harvest level appropriate for this area

PROPOSAL 22

Shift the resident moose season 2 weeks earlier (Aug. 15 – Dec. 1) on the Malaspina Forelands (Unit 5B)

Yakutat Fish and Game Advisory Committee

Department Recommendation:

Oppose

AC Recommendation(s):

Yakutat AC: Support 7-0

PROPOSAL 24

Reauthorize Antlerless Moose Hunt on Nunatak Bench in Unit 5A

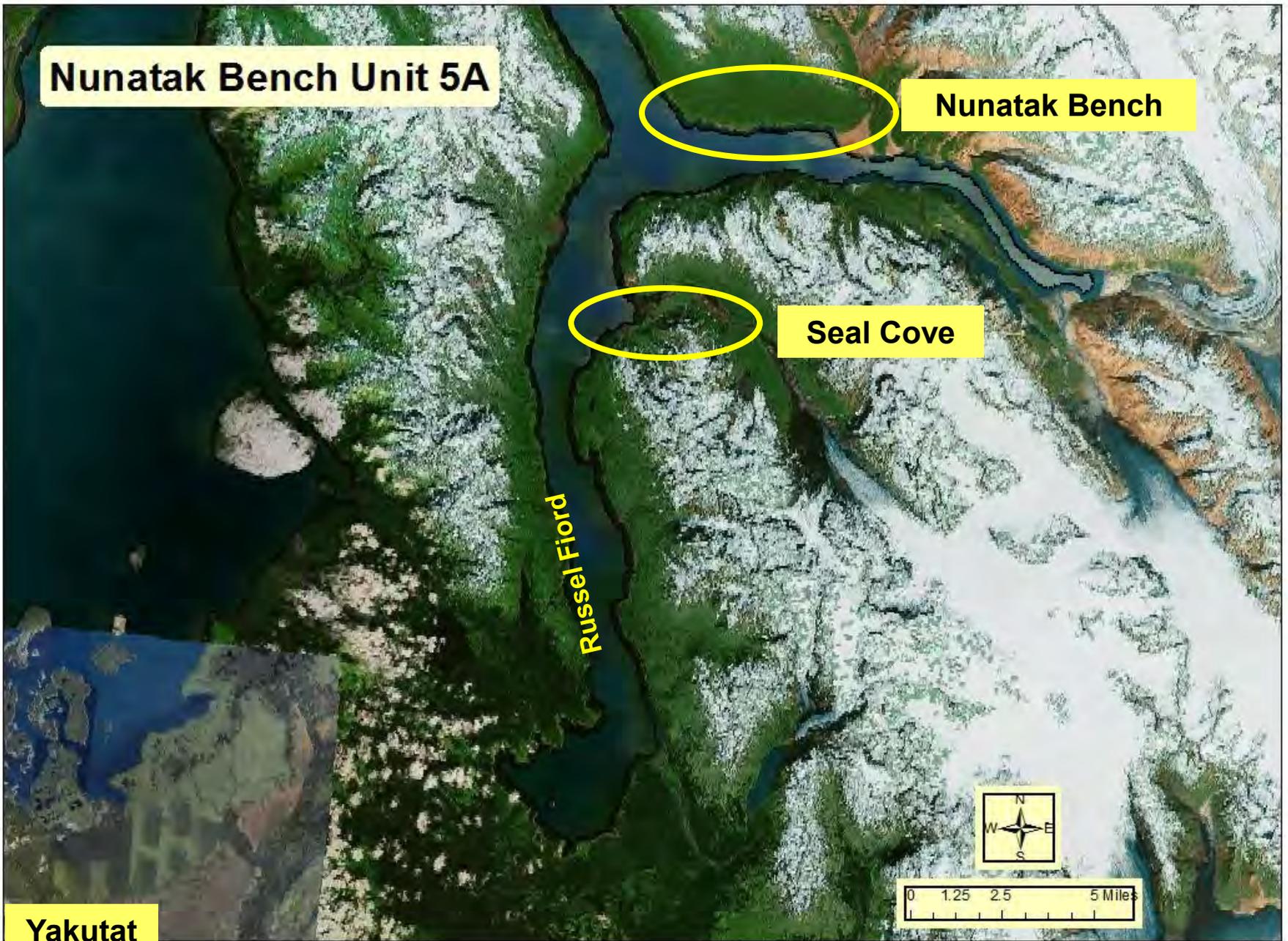
Department Proposal

Department Recommendation:

Support

AC Recommendation(s):

Yakutat AC: Support 7-0



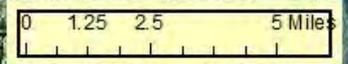
Nunatak Bench Unit 5A

Nunatak Bench

Seal Cove

Russel Fiord

Yakutat





Nunatak Bench

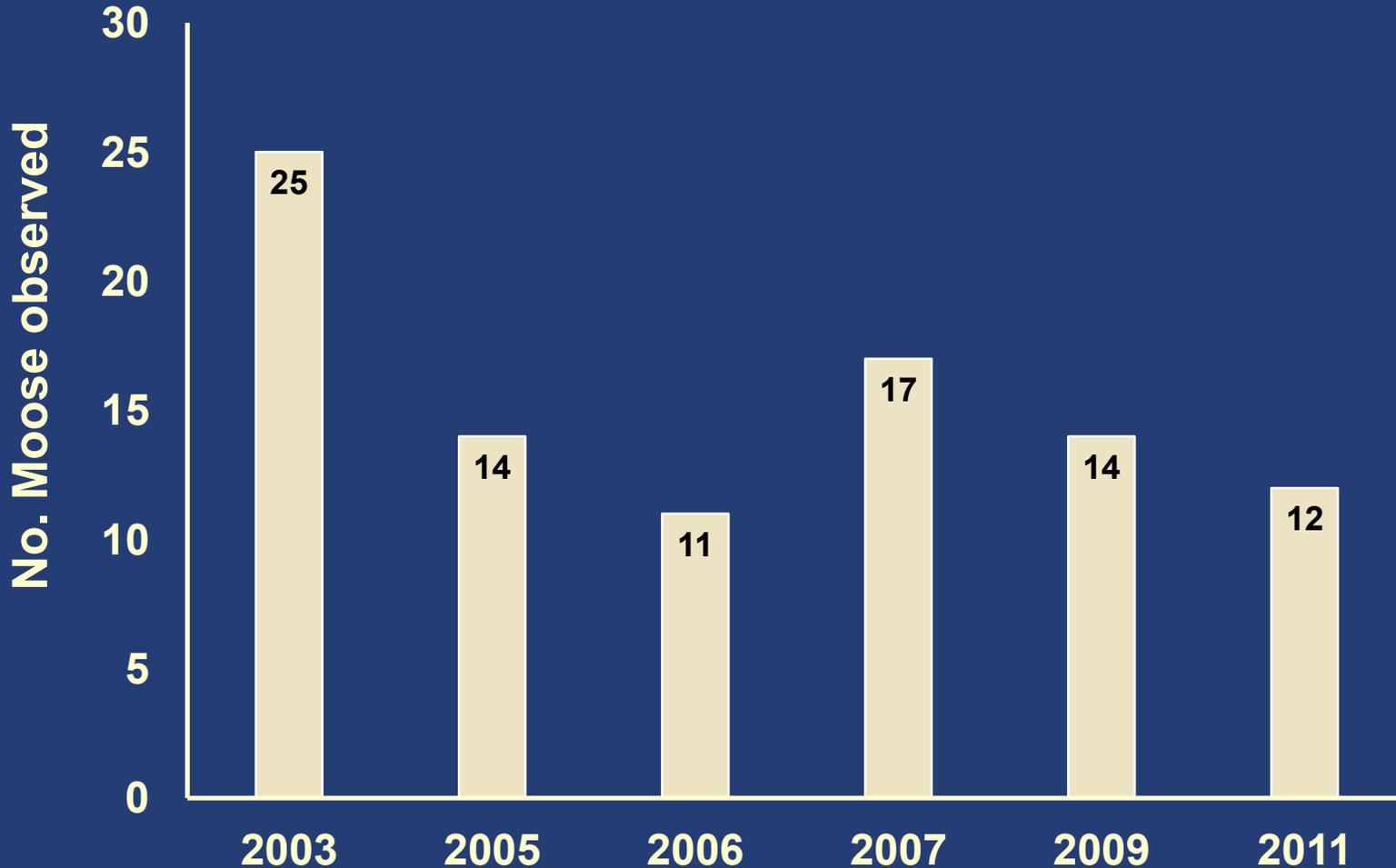


Seal Cove

Nunatak Bench Moose Hunt

- ▣ Season dates: Nov. 1-Feb. 15
- ▣ High success rate (33% - 100%)
- ▣ Avg. harvest: 2 moose/year (1999-2005)
- ▣ Provides additional moose hunting opportunity in Unit 5

Nunatak Bench Moose Surveys (2003- 2011)



Discussion

- No antlerless hunts since 2005
- Antlerless hunt unlikely to occur until ~25 moose are observed during aerial surveys
- Department intends to continue this hunt when moose numbers warrant
- Hunt occurs in winter so antlerless reauthorization required

PROPOSAL 24

Reauthorize Antlerless Moose Hunt on Nunatak Bench in Unit 5A

Department Proposal

Department Recommendation:

Support

AC Recommendation(s):

Yakutat AC: Support 7-0

PROPOSAL 25

Shift the resident duck season two weeks earlier in Unit 5 (Aug. 15 – Dec. 1)

Yakutat Fish and Game Advisory Committee

Department Recommendation:
Take No Action due to authority

AC Recommendation(s):
Yakutat AC: voted to withdraw 7-0

Discussion

- ▣ Migratory Bird Treaty Act of 1918 (MBTA) governs the establishment of waterfowl hunting seasons
- ▣ The MBTA framework requires states to select season dates (max. 107 days) between Sept. 1 and Mar. 10.
- ▣ The proposed Aug. 15 start date falls outside the allowable MBTA framework dates
- ▣ Therefore, State lacks authority to implement

PROPOSAL 25

Shift the resident duck season two weeks earlier in Unit 5 (Aug. 15 – Dec. 1)

Yakutat Fish and Game Advisory Committee

Department Recommendation:
Take No Action due to authority

AC Recommendation(s):
Yakutat AC: voted to withdraw 7-0