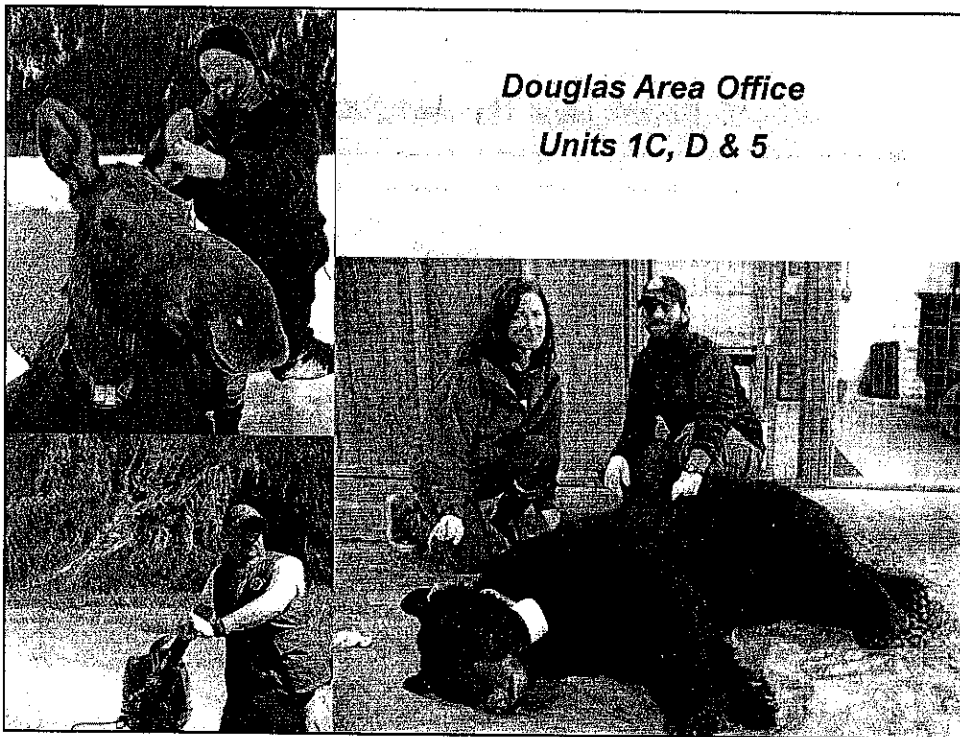
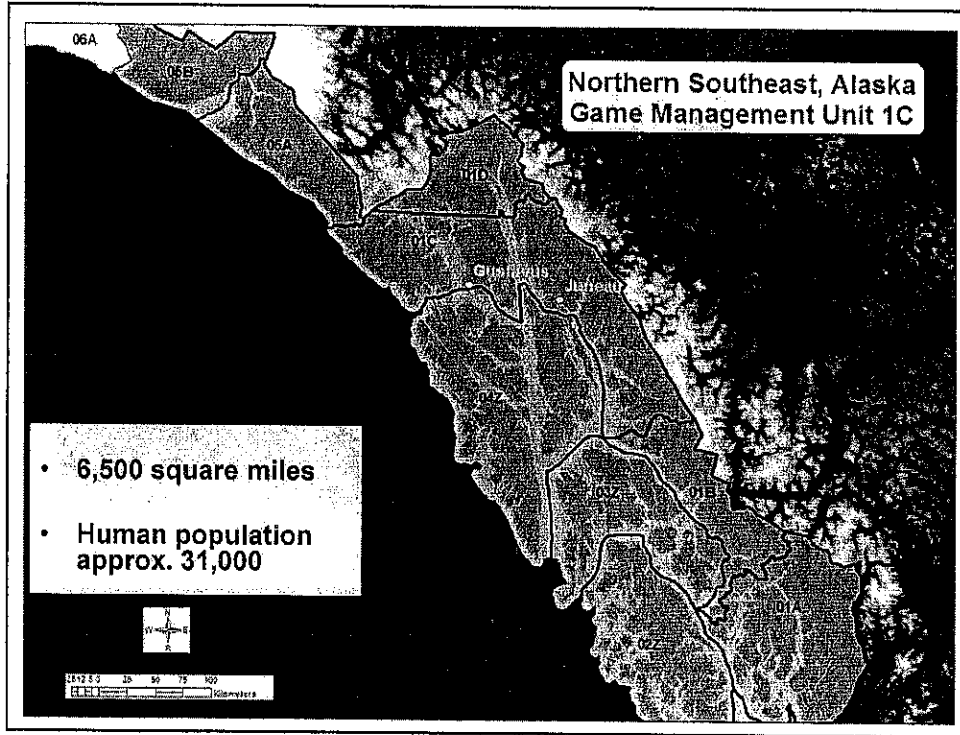


Douglas Area Overview – Unit 1C

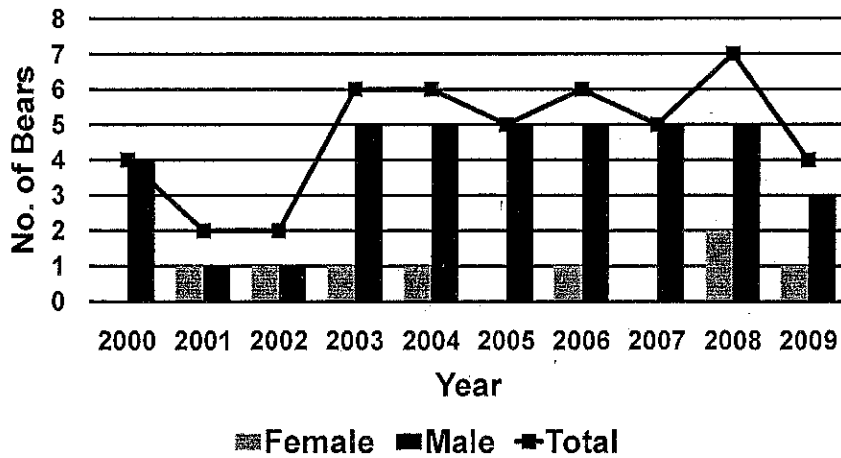


BROWN BEAR

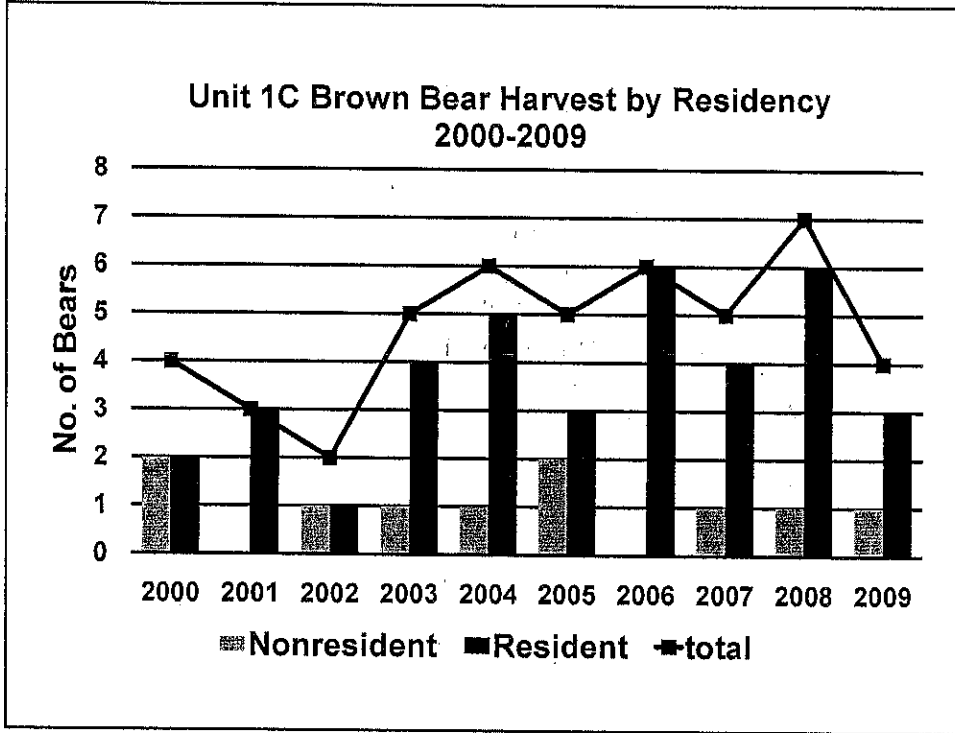
- Variable distribution in Unit
- Restricted almost entirely to mainland...maybe!
- Berners Bay research
- Mean annual harvest: 4.7 bears (2000-2009)
- Proposal 14



Unit 1C Brown Bear Harvest 2000-2009



Douglas Area Overview – Unit 1C

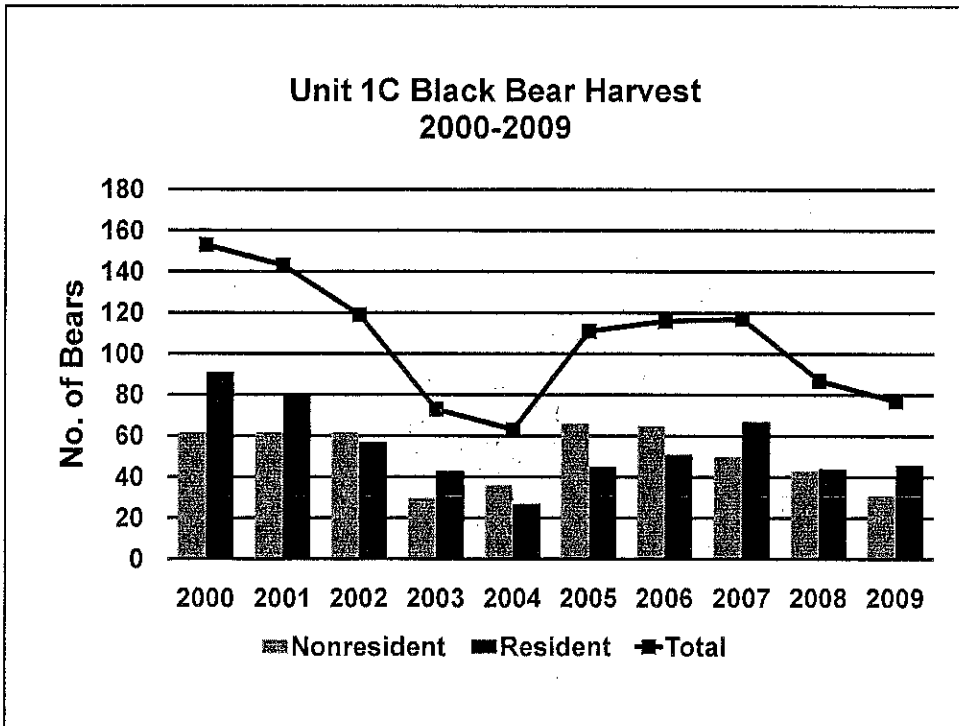
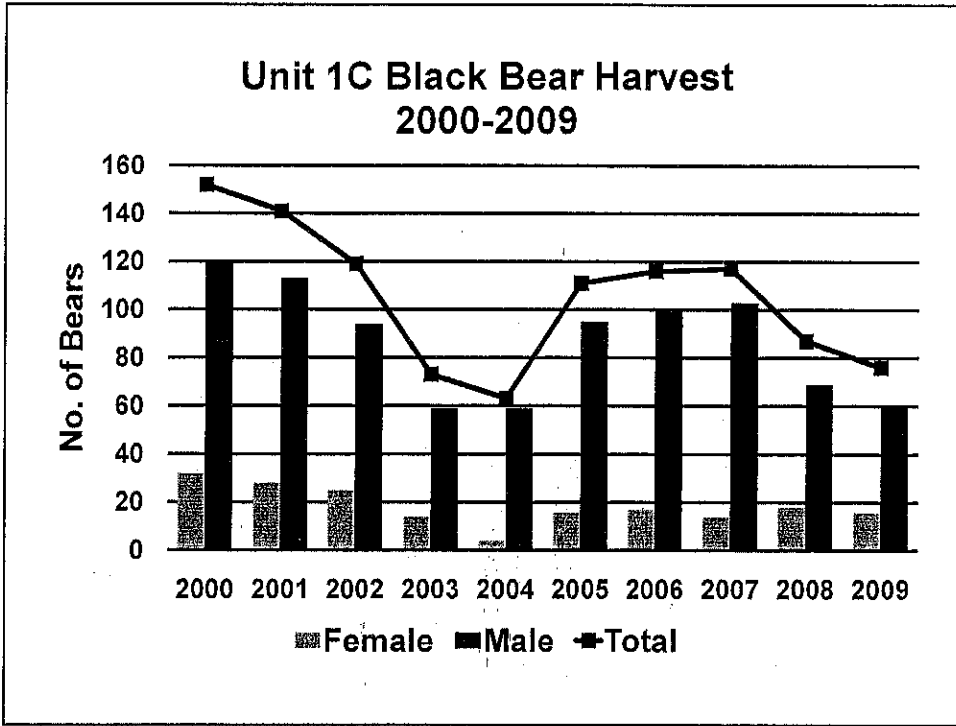


BLACK BEAR



- Common throughout Unit 1C
- Cooperative GPS collaring project
- Bear/human conflicts
- Mean annual harvest: 106 (2009-2009)
- Multiple proposals

Douglas Area Overview – Unit 1C

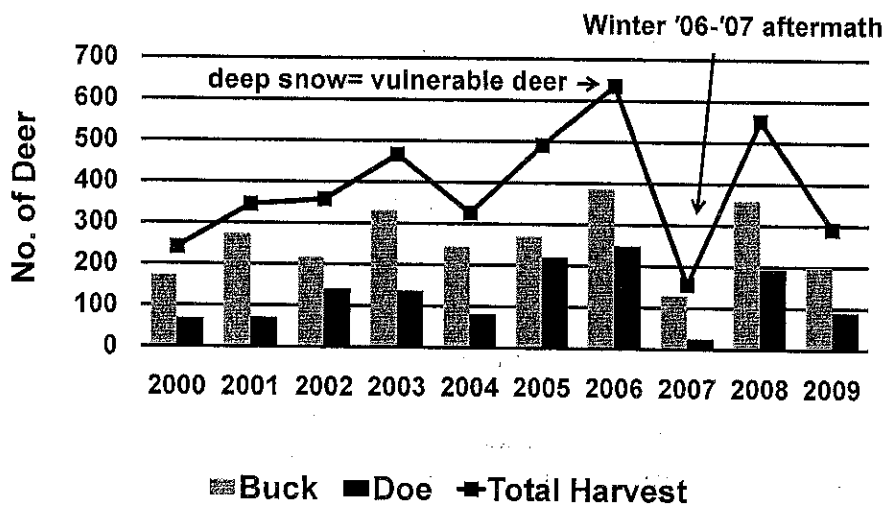


SITKA BLACK-TAILED DEER

- Most abundant on islands; present on mainland
- Significant winter mortality 2006-2007
- Anecdotal information suggests good survival in 2009
- Mean annual harvest: 386 (2000-2009)



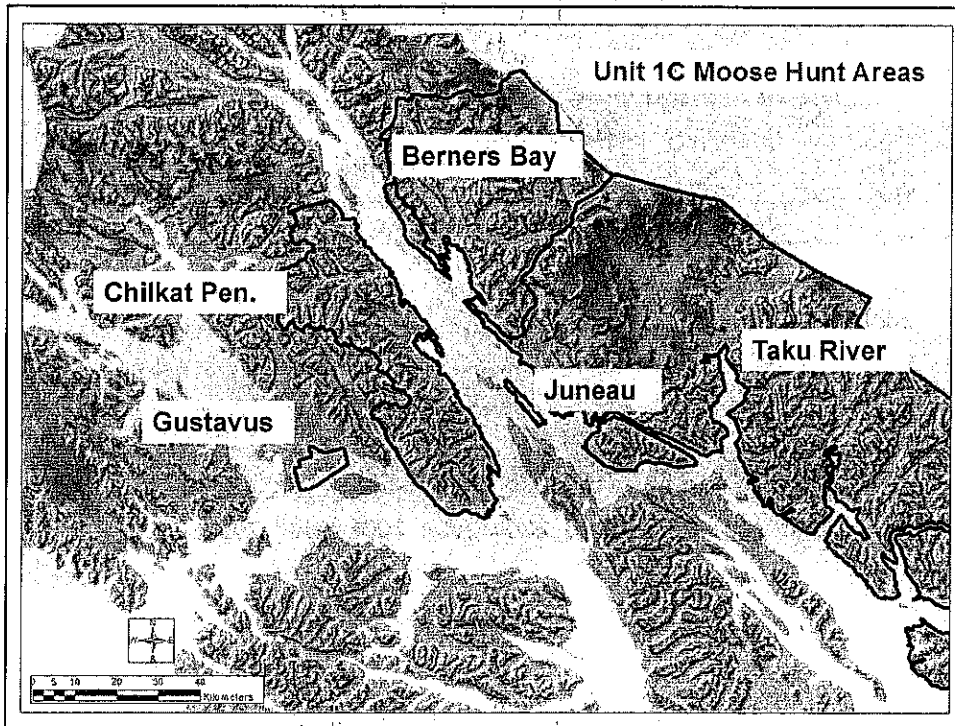
Unit 1C Sitka Black Tailed Deer Harvest
2000-2009



MOOSE

Four management populations

- **Gustavus**
 - Registration permit/spike-fork, 50", 3 brow tine
 - Drawing permit/antlerless moose
- **Chilkat Range**
 - Registration permit/any bull
- **Taku River**
 - Registration permit/any bull
- **Berners Bay**
 - Drawing permit/bull
 - Drawing permit/antlerless



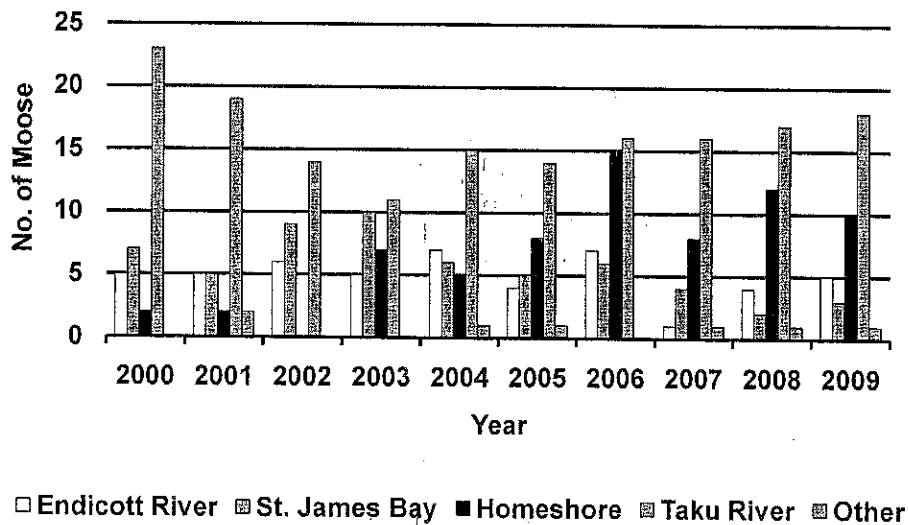
MOOSE

Gustavus bull moose hunt

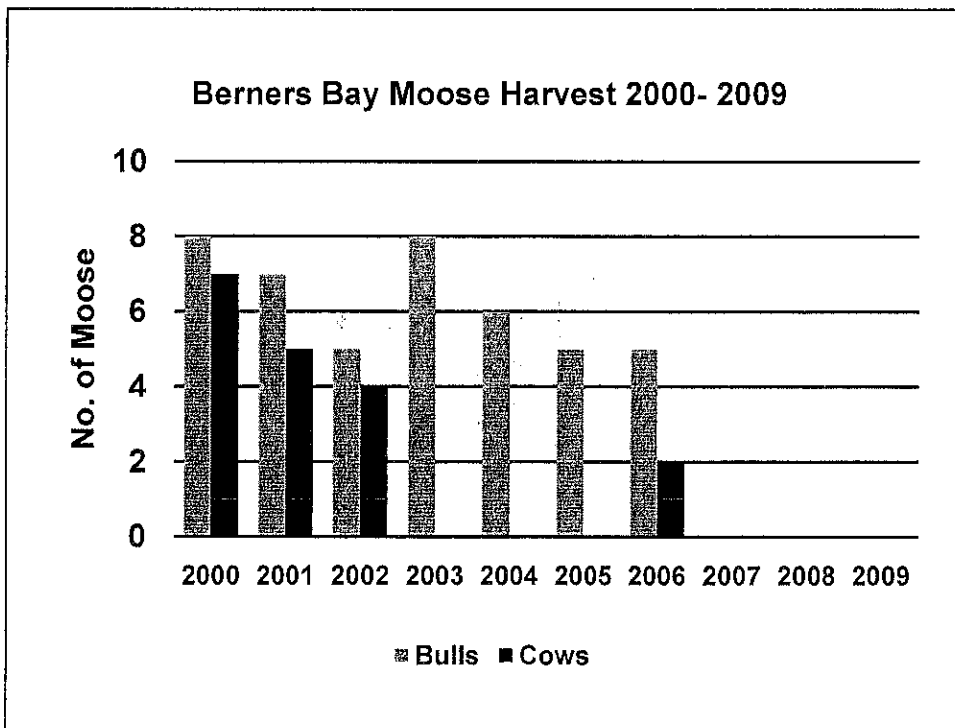
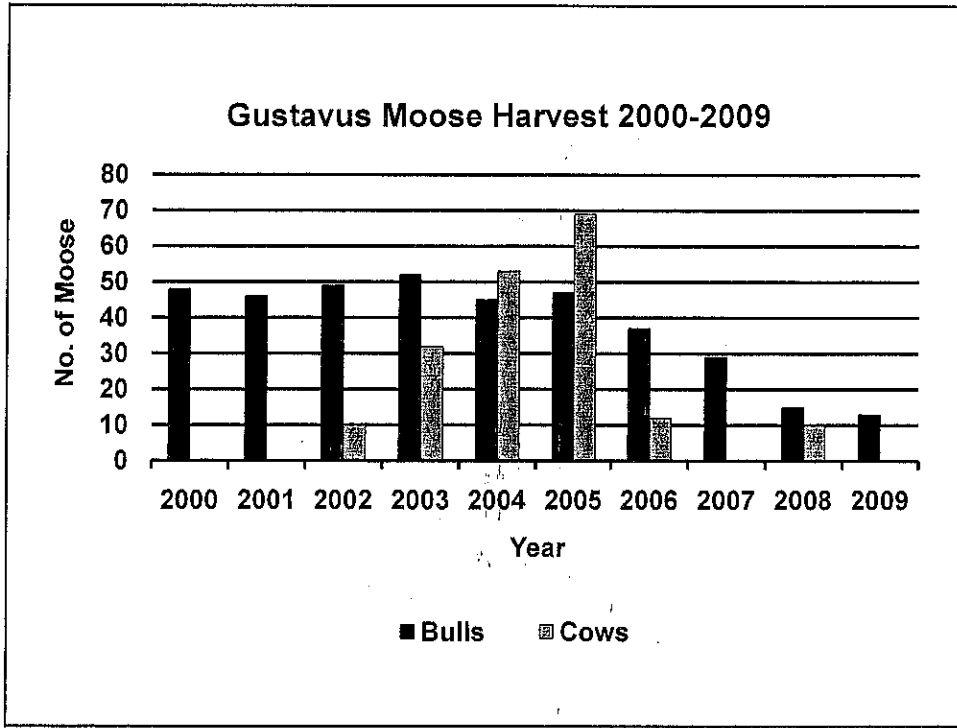
- Through 2008: any bull
 - Difficult to manage
 - Season length ranged from 30 days to 6 hours

- 2009-2010: spike-fork, 50", 3 brow tine
 - 2009: 14 bulls & 30 days
 - 2010: 13 bulls & 20 days
 - Manageable
 - People enjoy the hunt
 - Decrease public safety concern

Unit 1C Moose Harvest 2000-2009



Douglas Area Overview – Unit 1C



Douglas Area Overview – Unit 1C

MOUNTAIN GOAT

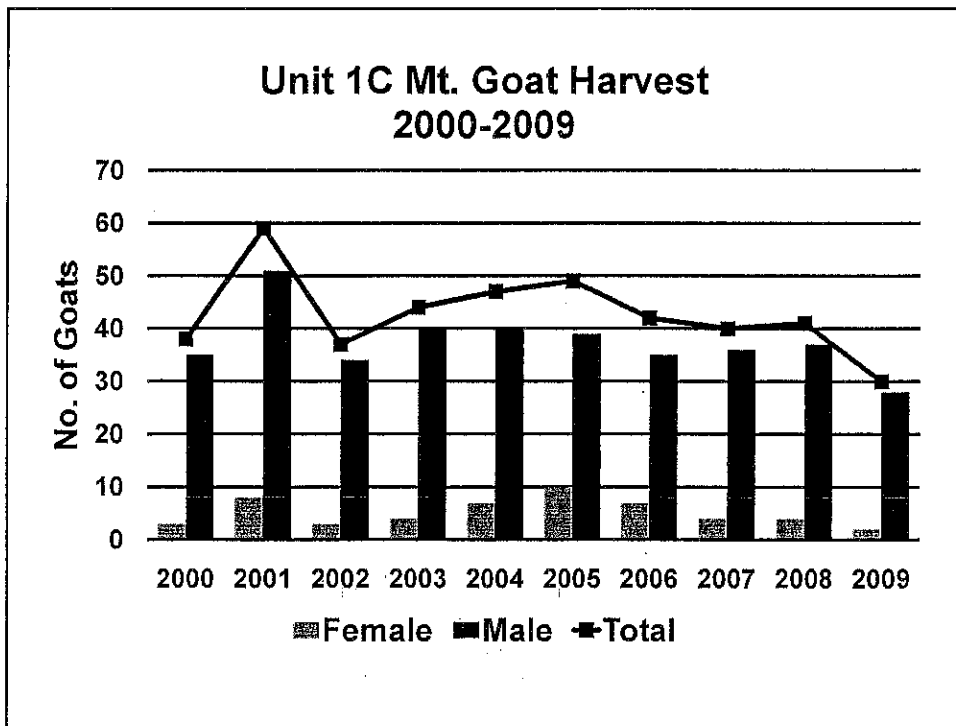
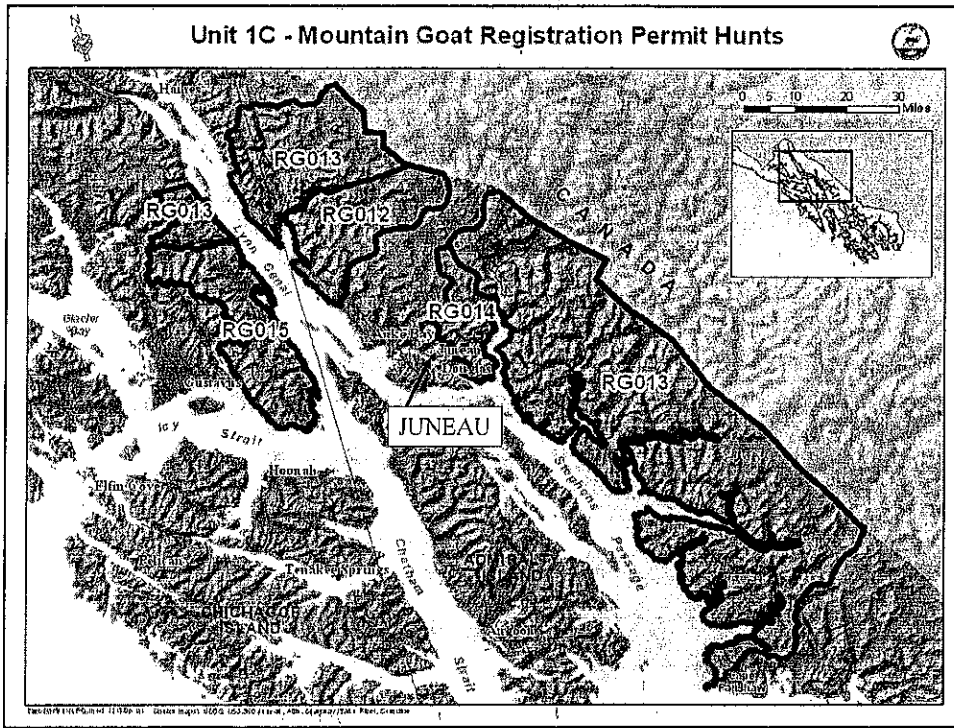


- Found only on mainland
- Mean annual harvest: 43 2000-2009
- Nonresidents harvest nearly 50%
- Goat hunting & viewing becoming increasingly popular
- Helicopter flight-seeing pressures
- Lynn Canal mountain goat research
- Proposal 16

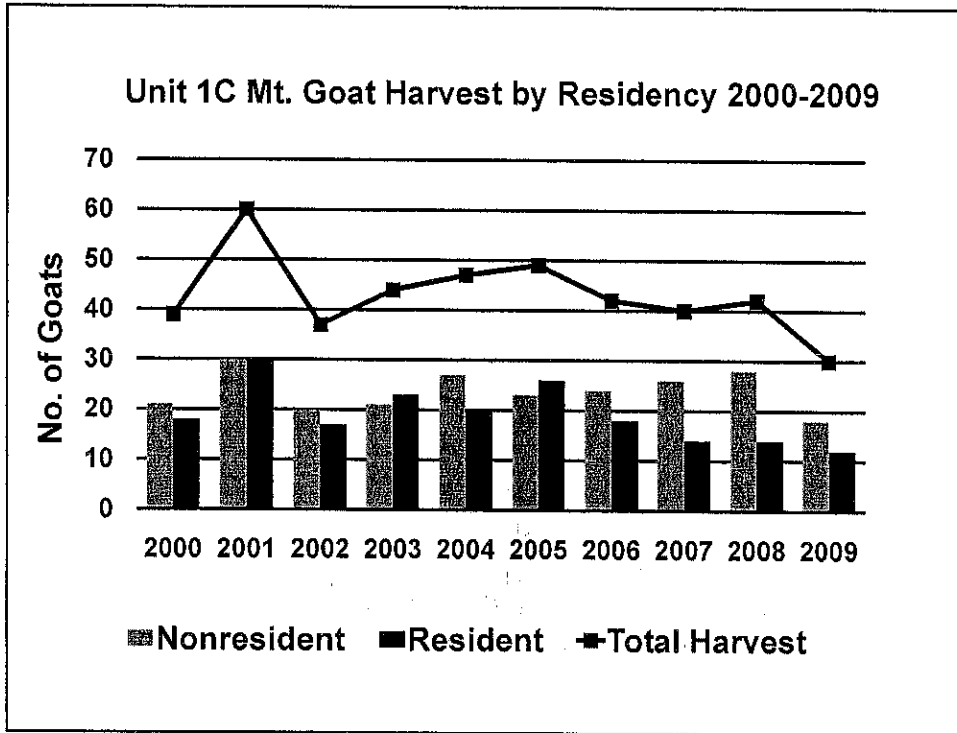
UNIT 1C MOUNTAIN GOAT MANAGEMENT OVERVIEW

- Goat hunts are managed by registration
- There are four registration permit hunts 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
- Allowable harvest determined by aerial survey

Douglas Area Overview – Unit 1C

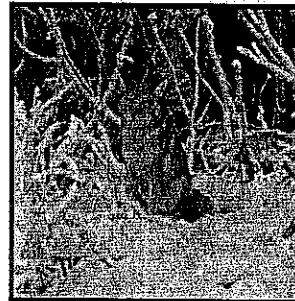
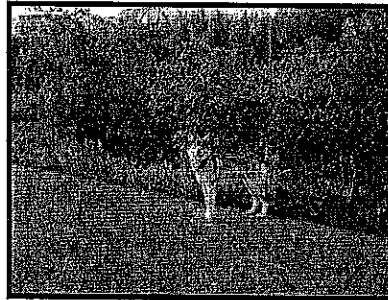


Douglas Area Overview – Unit 1C

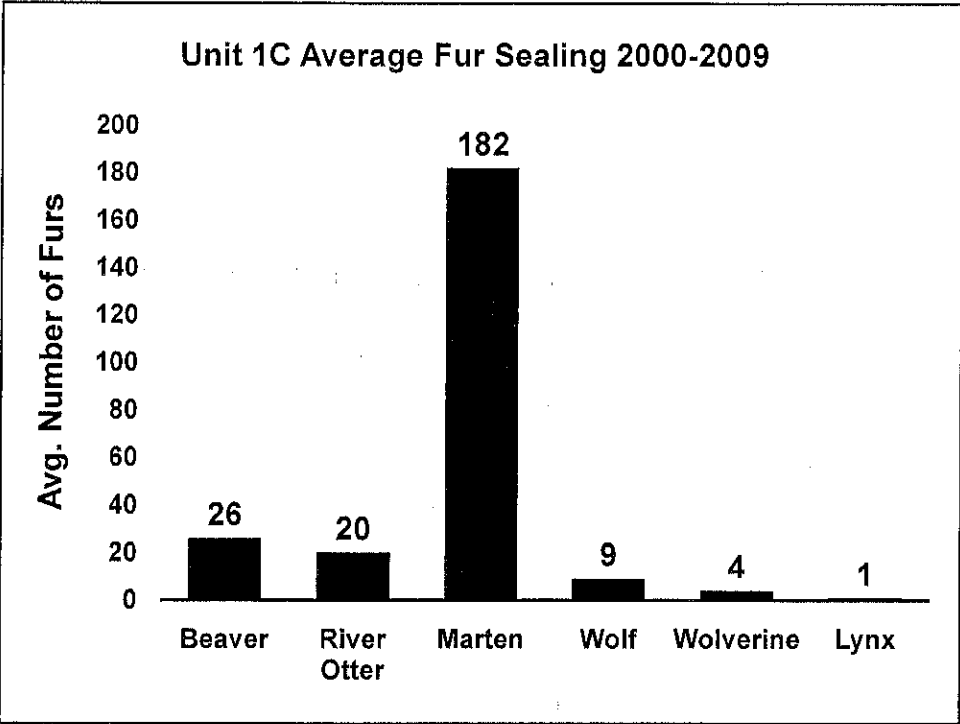


FURBEARERS

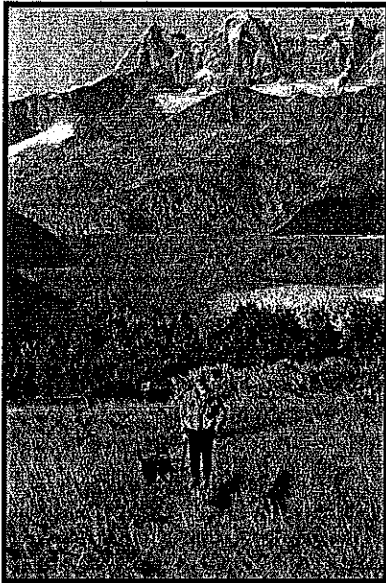
- Berners Bay research
- Increasing wolf & coyote sightings
- Furbearer harvest: mainly recreational trappers
- Public outreach
- Proposal 30



Douglas Area Overview – Unit 1C



WATERFOWL

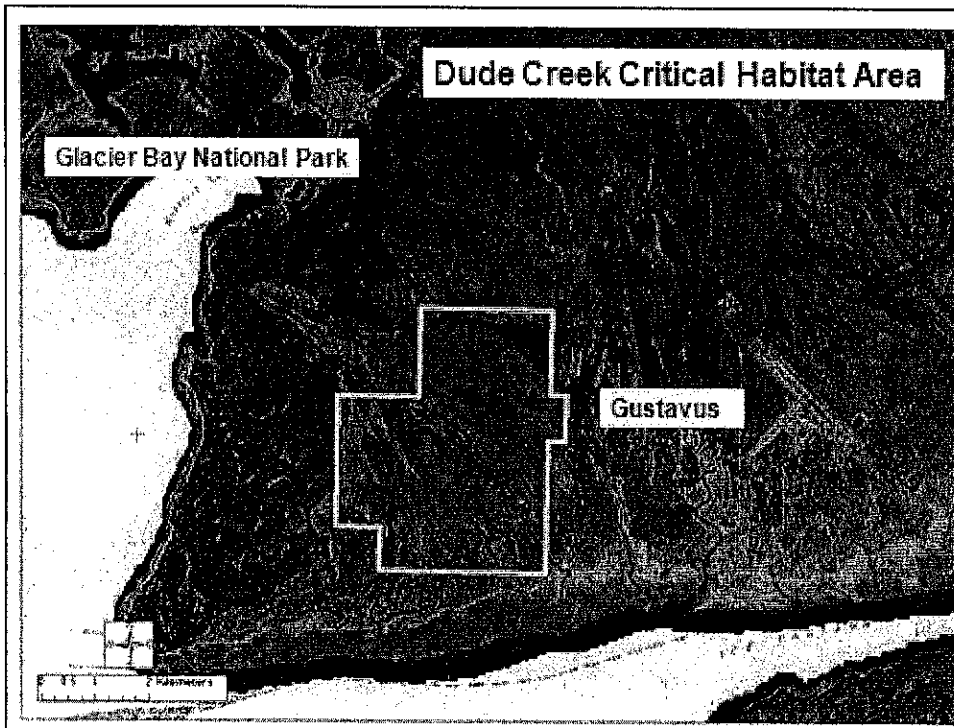


- Mendenhall Wetlands State Game Refuge
- Dude Creek Critical Habitat Area
- Proposal 32

Dude Creek Critical Habitat Area



- Established in 1988
 - Lesser sandhill crane habitat
 - Public use and enjoyment
- February 2010: Scoping meetings
- 5 planning meetings to date
 - Draft goals and policies complete
- Public Review

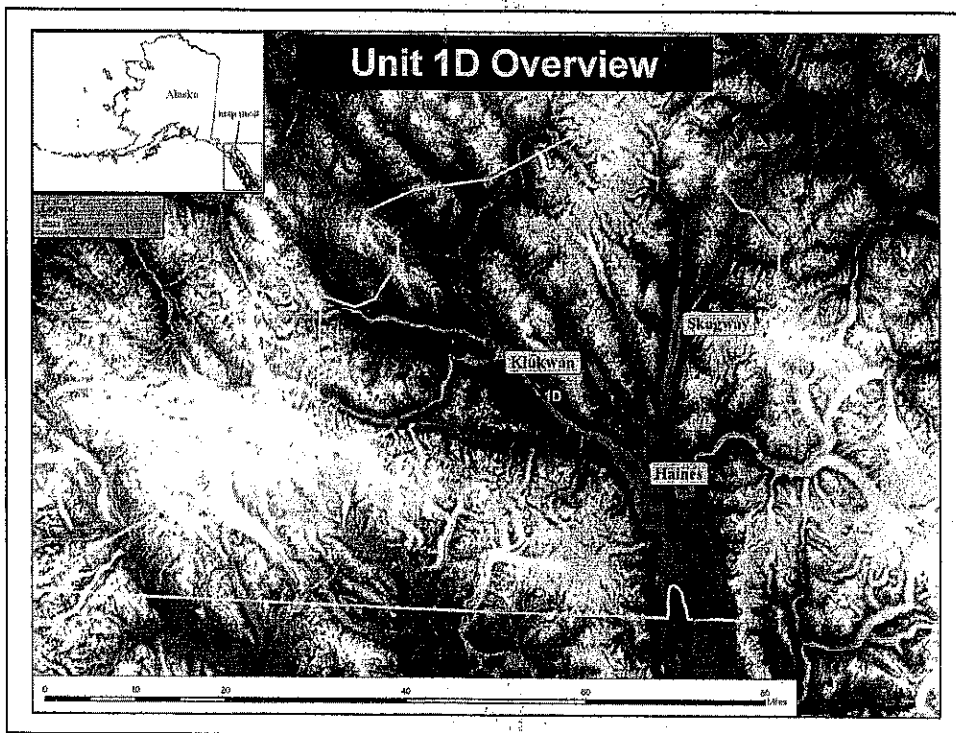
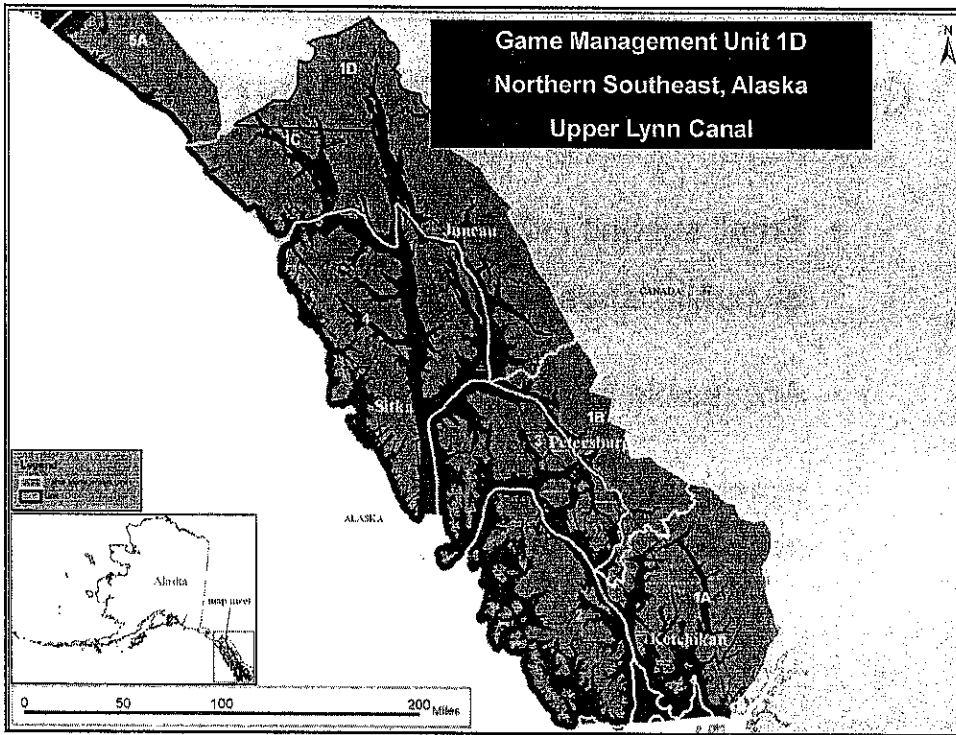


Douglas Area Overview – Unit 1C

Additional Management Activities

- Hunter education
- Urban Wildlife
- Refuse Management
- Mining: Kensington Mine Project
- Hydro-electric: Sweetheart Lake





GAME MANAGEMENT UNIT 1D

- Small subunit (~2850 mi²) bounded by public lands and Canada
- Accessible by road
- Human population is about 3,000
(Haines, Skagway, Klukwan)

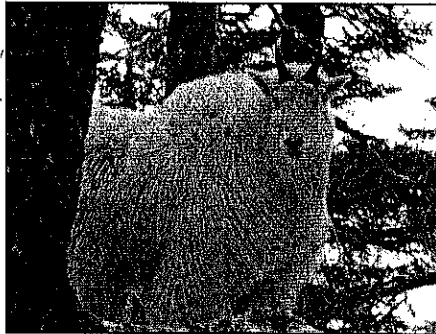
DEER



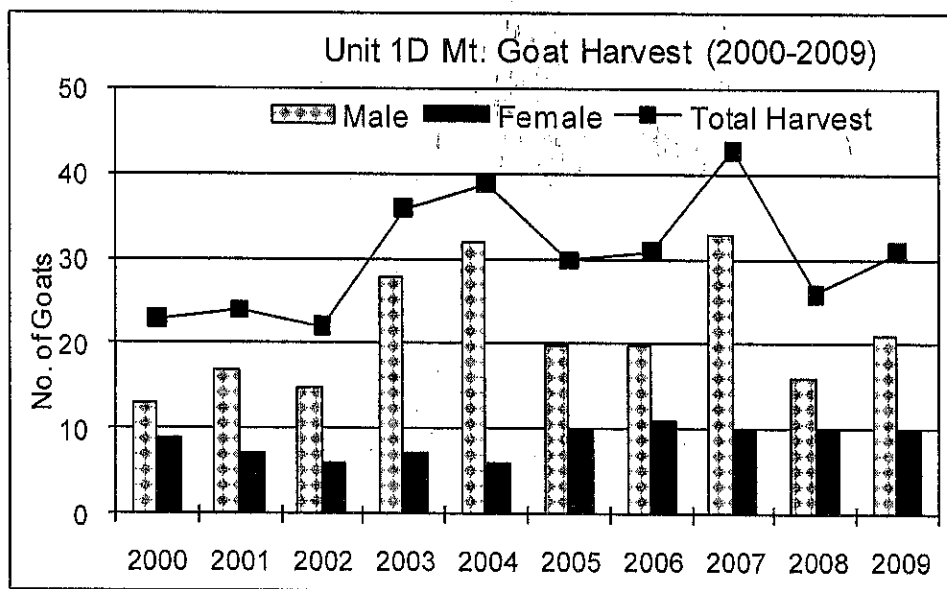
- No open season
- Sullivan Island (1C) is closest open area
- Moose and goat are major source of meat in unit

MOUNTAIN GOAT

- Aerial survey data - stable population
- Skagway Archery Season Proposal
- Goats available throughout Unit
- Haines Goat Research
- East Lynn Canal Research
- Helicopter-skiing operations increasing

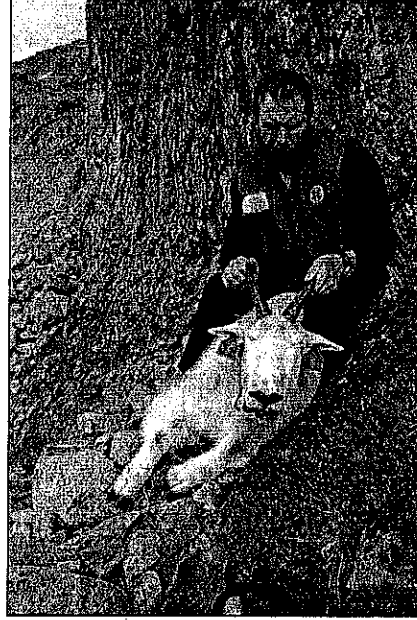


Mountain Goat Harvest



Mountain Goat Research

- Haines Goat Research
- Cooperative project with BLM
- Habitat Selection
- Captured
13 Males / 10 Females
- Large Body Sizes
Avg. 314 lbs / 180 lbs
(Avg. age- 7 yrs)



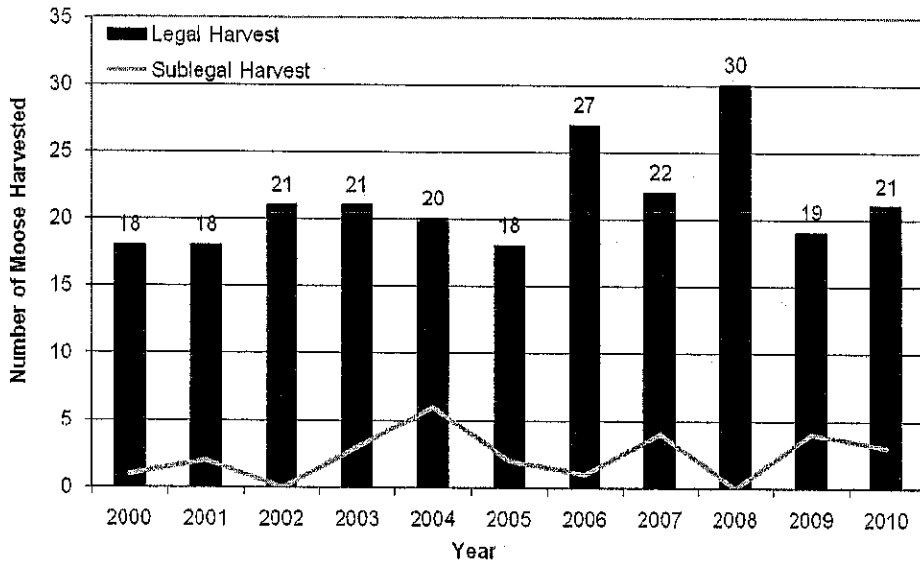
MOOSE



- Tier II hunt with antler restriction
- Some local concern about status of herd & dissatisfaction with permit allocation
- Public meetings and education programs limit illegal bull harvest
- Surveys indicate stable population

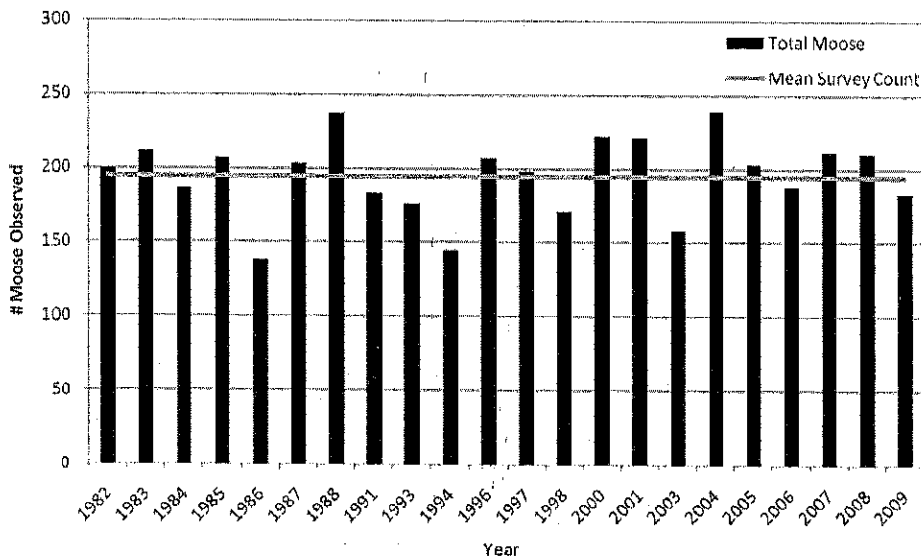
Unit 1D Moose Harvest

Unit 1D Moose Harvest (2000-2010)



Unit 1D Moose Surveys

Unit 1D Historical Moose Survey Data (1982 - 2009)



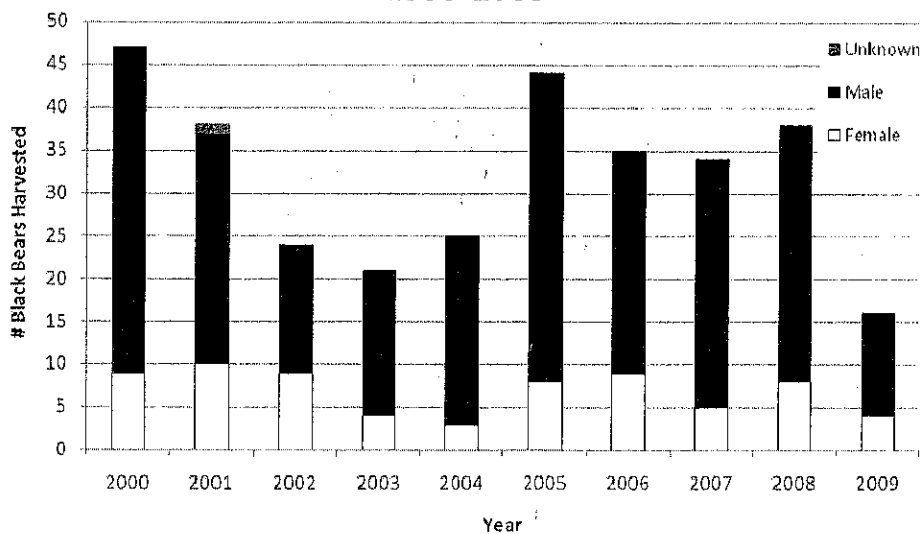
BLACK BEAR



- 78% of total black bear harvest taken by residents
- Proposal to require GPS coordinates
- 33% of black bears reported taken over bait
- Important food source for subunit residents

Unit 1D Black Bear Harvest

Black Bear Harvest in Unit 1D
2000-2009



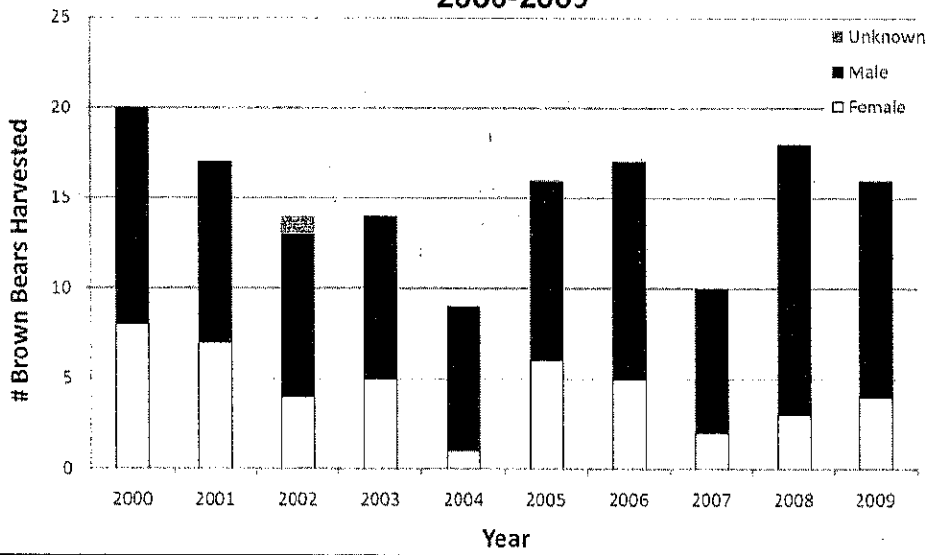
BROWN BEAR

- 64% of total brown bear harvest taken by nonresidents
- Non-hunter killed bears
- Variety of public perceptions about bear population



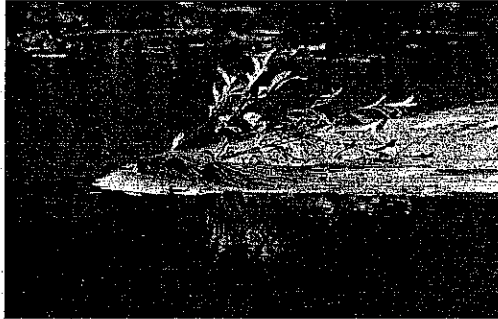
Unit 1D Brown Bear Harvest

Brown Bear Harvest in Unit 1D
2000-2009



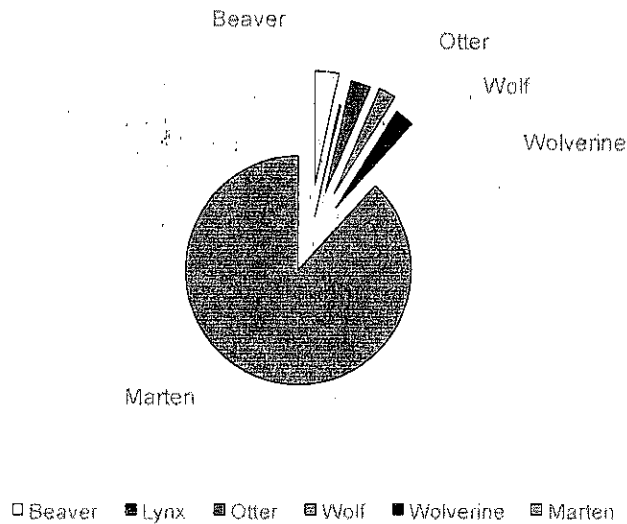
FURBEARERS

- Variety of furbearer species
- On average 16 individual trappers (range: 11-21) sealed furs in each of the previous 5 years
- <10 furs per species sealed each year (1999-2008), excepting marten (avg. 95/yr)



Unit 1D Furbearer Harvest

Unit 1D Mean Fur Sealed (2003-2009)

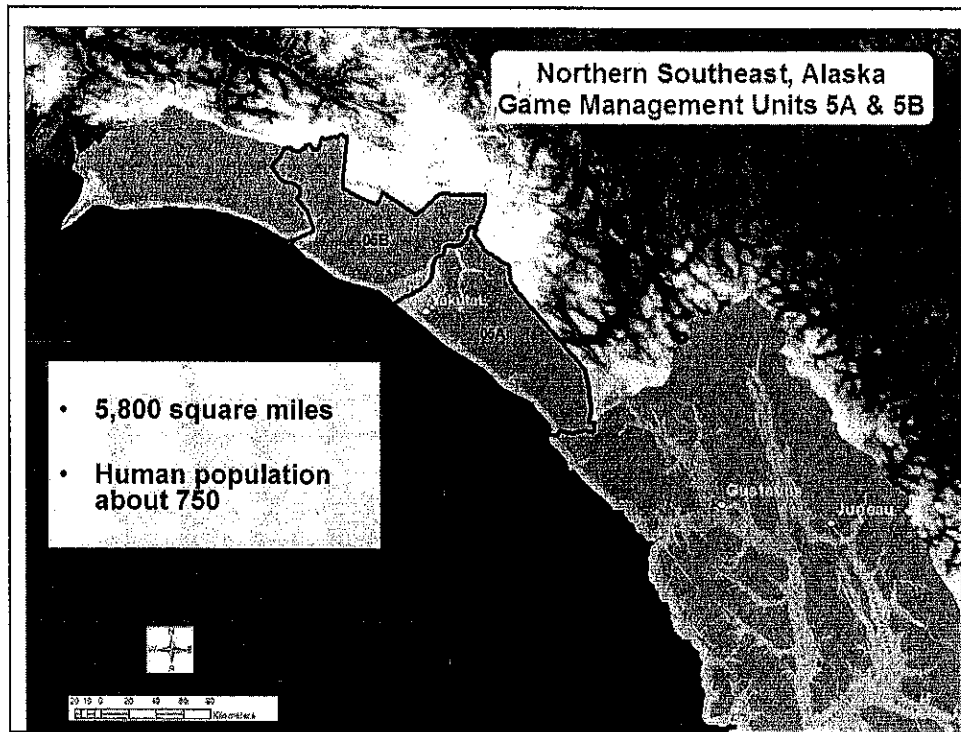


OTHER CONCERNS

- Chilkoot River Bears
- Haines Bear Attraction/
Garbage Ordinance
- Connelly Lake Hydro



Douglas Area Overview – Unit 5

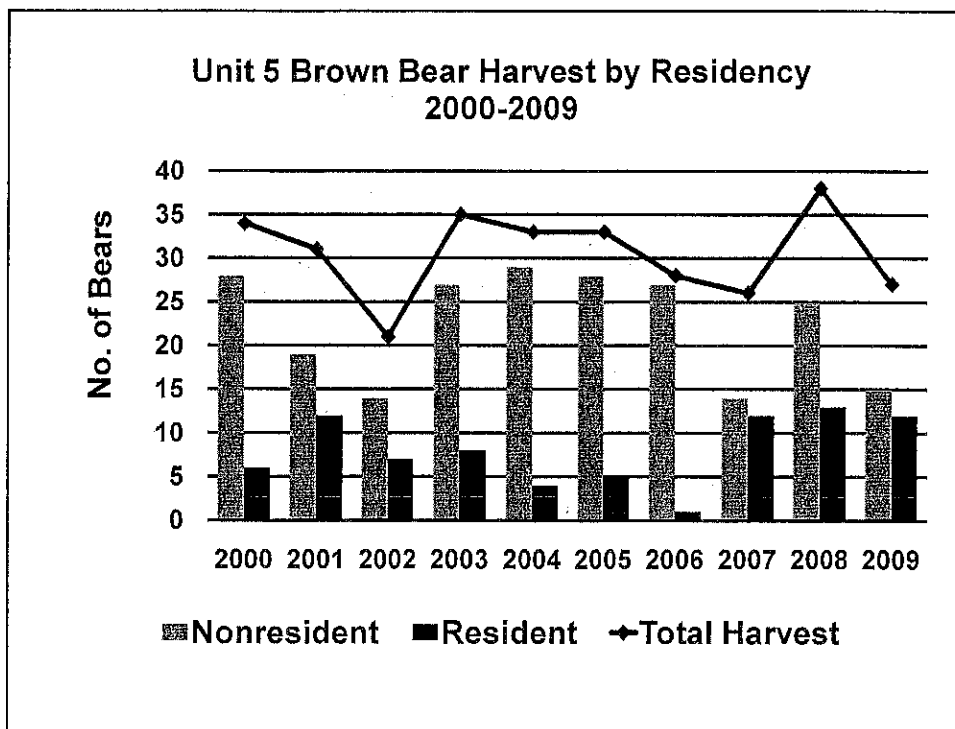
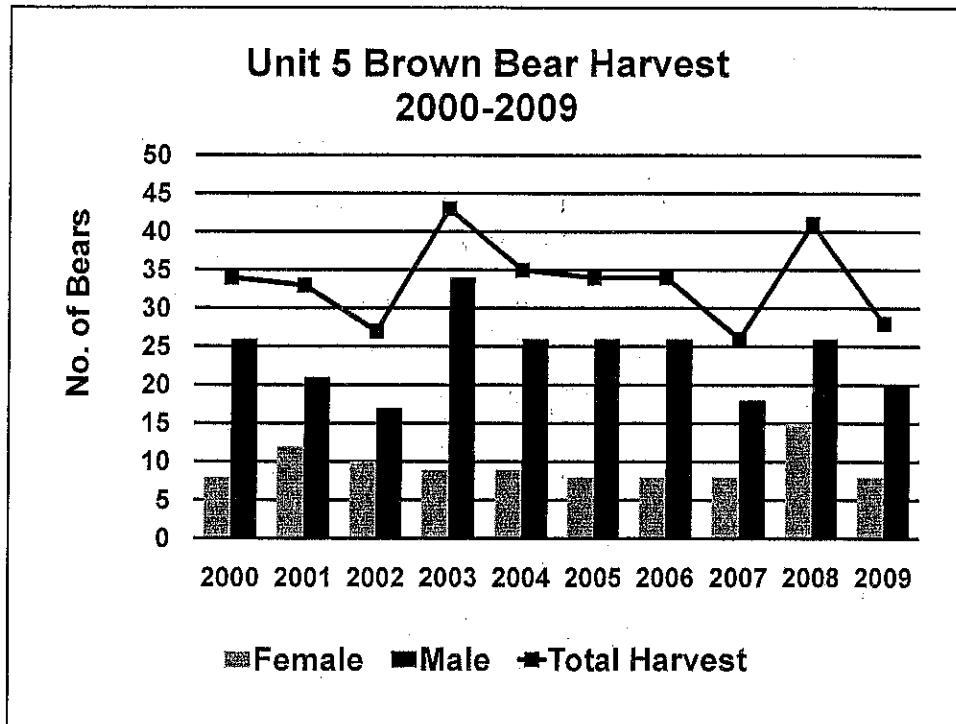


BROWN BEAR

- Population density est. 0.5 bear/mi²
- Mean annual harvest (2000-2009)
 - Unit 5A: 27
 - Unit 5B: 7
- 74% harvest by nonresidents
- High non-hunting mortality (1-14 bears/year)
- Yakutat & Malaspina forelands research



Douglas Area Overview – Unit 5

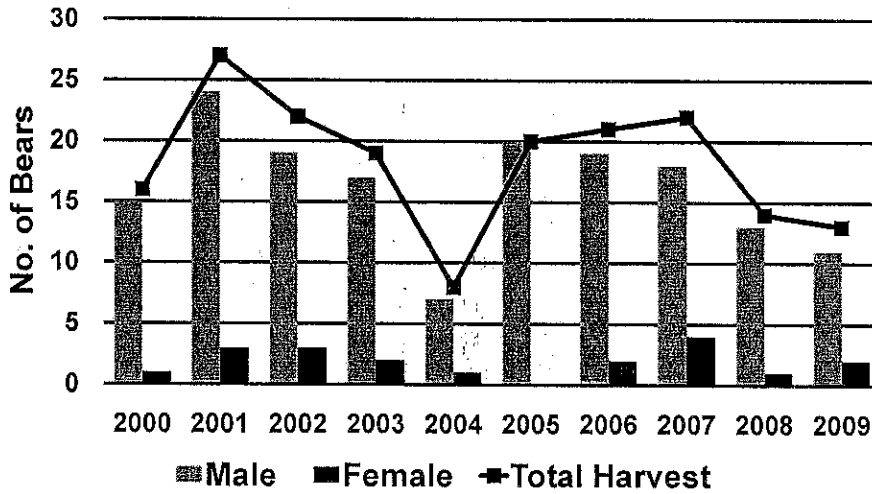


BLACK BEAR



- Mean annual harvest: 18 (2000-2009)
- Nearly 100% from 5A
- Approx. 50:50 resident vs. nonresident harvest
- Annual glacier bear harvest: 2-3

Unit 5 Black Bear Harvest 2000-2009



SITKA BLACK-TAILED DEER

- Uncommon on mainland
- Mean annual harvest: 19 (2000-2010)
 - * 1 month buck only season
- Deep snow and wolf predation limit deer

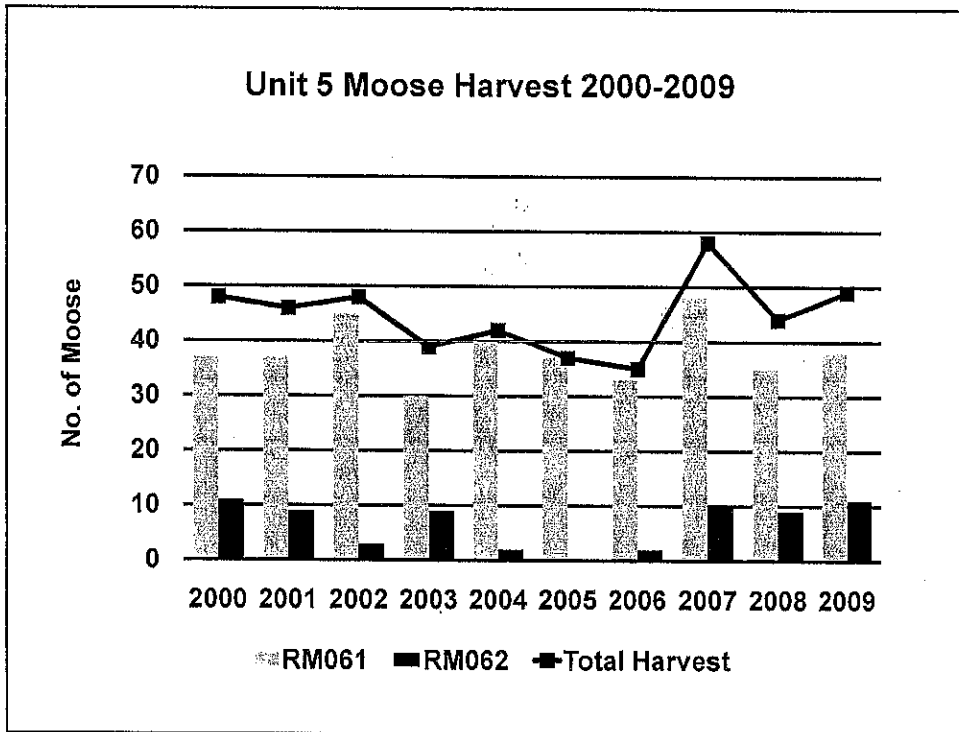


MOOSE

- State and Federal seasons
- Three registration permit hunts
- Mean annual harvest (2000-2009)
 - Unit 5A: 38
 - Unit 5B: 7



Douglas Area Overview – Unit 5

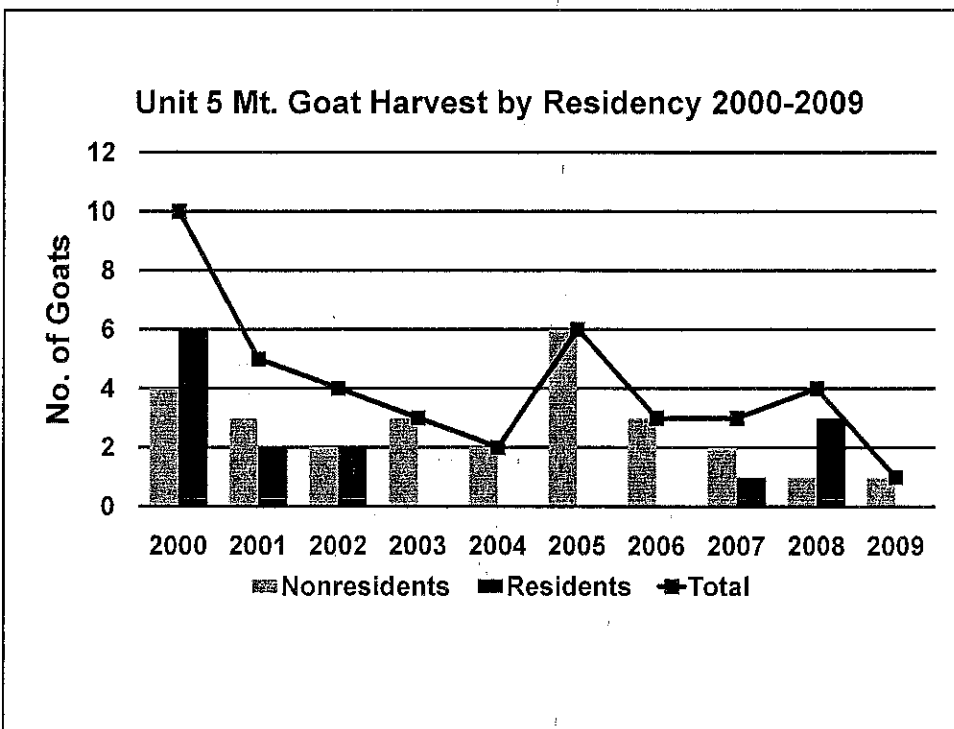
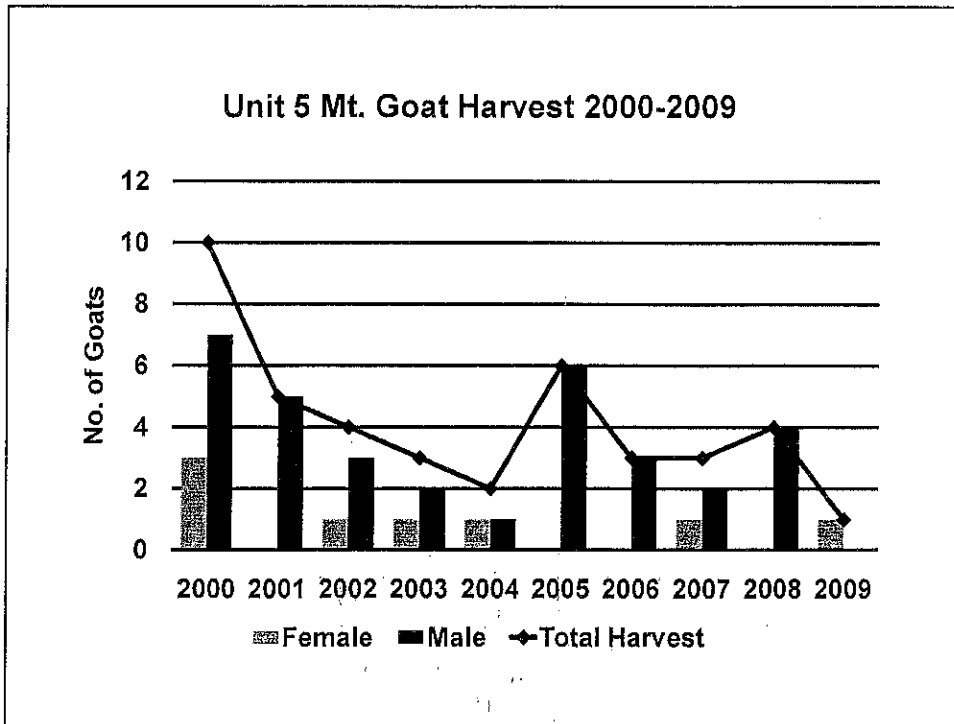


MOUNTAIN GOAT



- State and Federal seasons
- Separate registration permits
- Mean annual harvest: 4.0 (2000-2009)
- Goat numbers declining in portions of unit

Douglas Area Overview – Unit 5



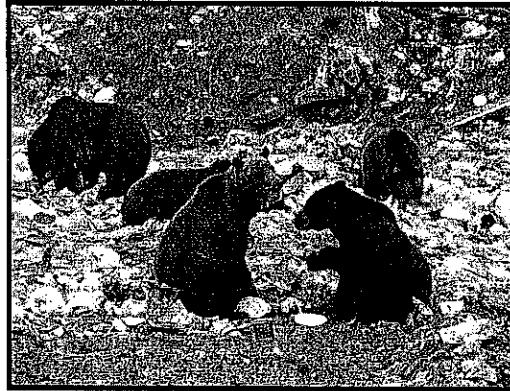
FURBEARERS

Unit 5 Average Fur Harvest 2005-2009

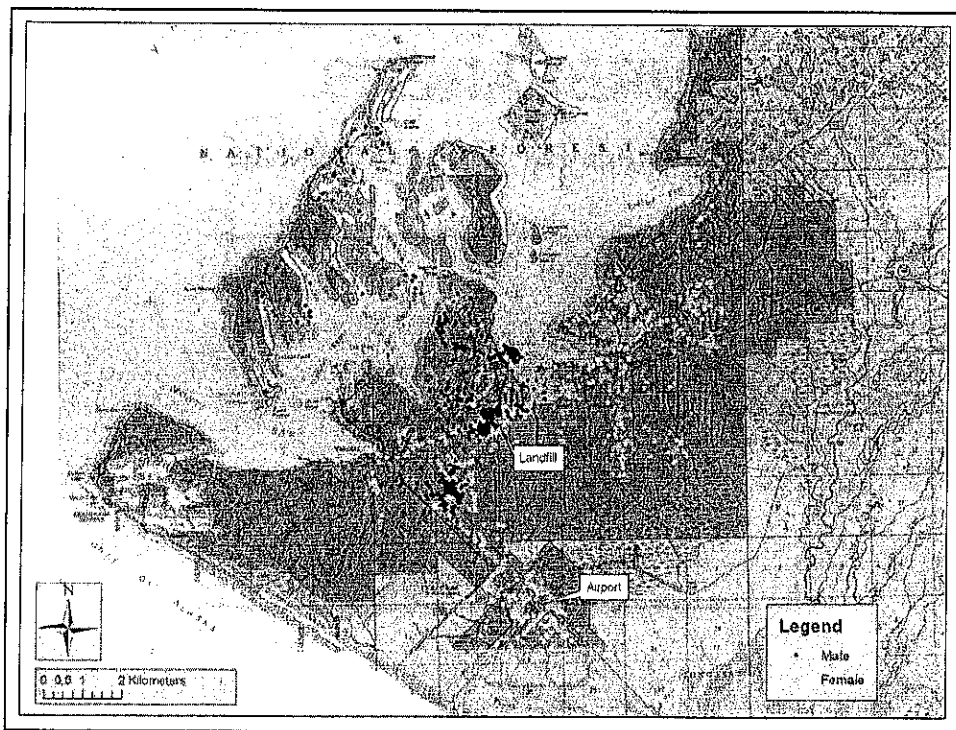
Beaver	4
Lynx	3
River Otter	3
Wolf	7
Wolverine	2
Marten	108

Yakutat Landfill

- Open landfill
- Electric fence
 - Bears displaced
- Brown bear collaring
 - 7 bears initially
 - Collars retrieved recently



Douglas Area Overview – Unit 5



Proposal 14

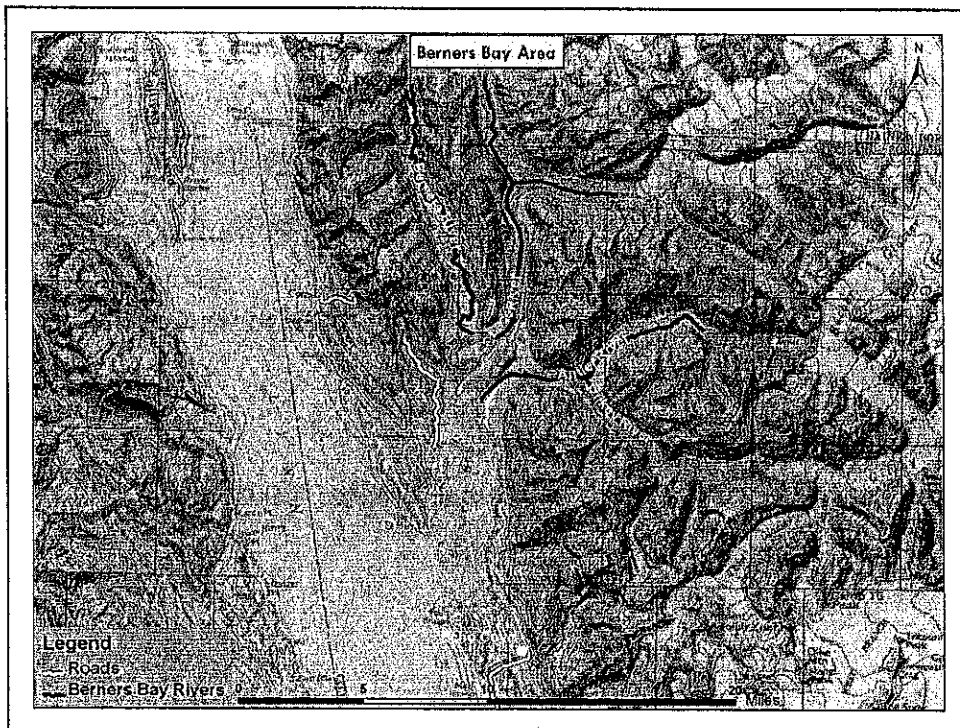
This proposal would extend the spring brown bear hunting season to June 20th and allow hunters to take a brown bear every regulatory year in the Berners Bay portion of Unit 1C.

Public Proposal

Department Recommendation:

Do Not Adopt

Proposal 14



Discussion

Unit 1C Brown Bear Hunting

- Resident and nonresident bag limit: 1 bear every four regulatory years
- Registration Permit RB062 (Sept. 15-Dec. 31) & RB072 (March 15-May 31)
- 10 day reporting requirement
- 30 day sealing requirement
- Unsuccessful hunters required by regulation to return permit hunt report

Proposal 14

Discussion

Unit 1C Brown Bear Management

- Guideline Harvest Level: 4% mortality of estimated population
- Unit 1C population estimate: 334 bears
- 4% Mortality~13 bears/year

Berners Bay population estimate: 60 bears

- 4% Mortality~2-3 bears

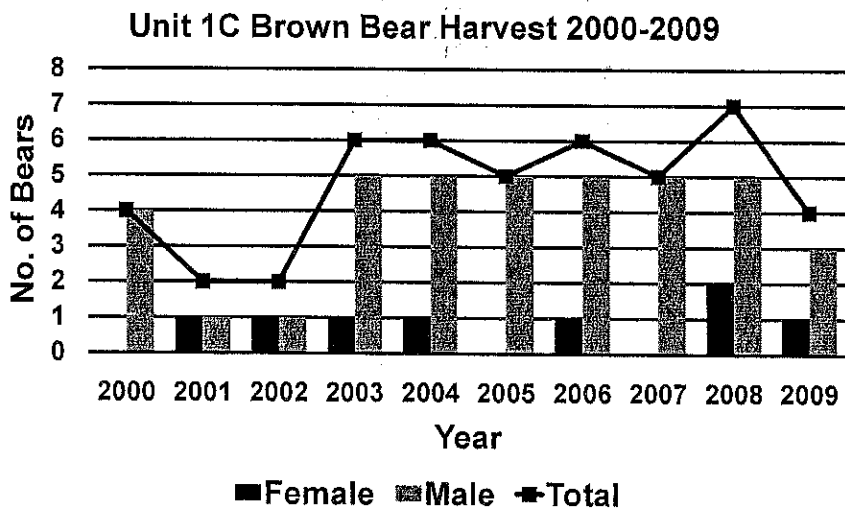
Proposal 14

Discussion

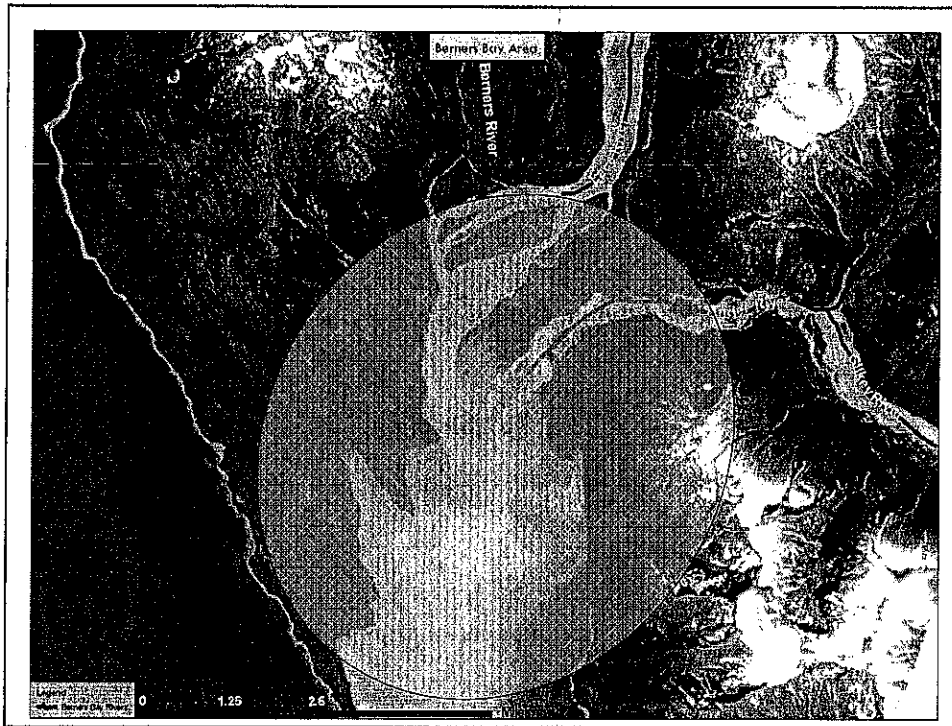
Unit 1C Brown Bear Harvest

- 4.7 bears/year (2000-2009)
- 47 hunter-killed bear
 - 39M:8F
 - 77% harvest occurs in spring
- 10-year total bear mortality =60 bears
 - 47M:13F

Proposal 14



Proposal 14



Discussion

Berners Bay Brown Bears

- An estimated 36% of Unit 1C hunters hunt Berners Bay
- Berners Bay accounts for ~31% of Unit 1C harvest
 - 1.4 bears/year
 - 7% success rate
 - Much of harvest incidental

Proposal 14

Discussion

Berners Bay Brown Bears

- Recent research estimates population at 60 bears (95% CI 46-96)
- GPS collar locations indicate bears are available at low elevation beginning in early May

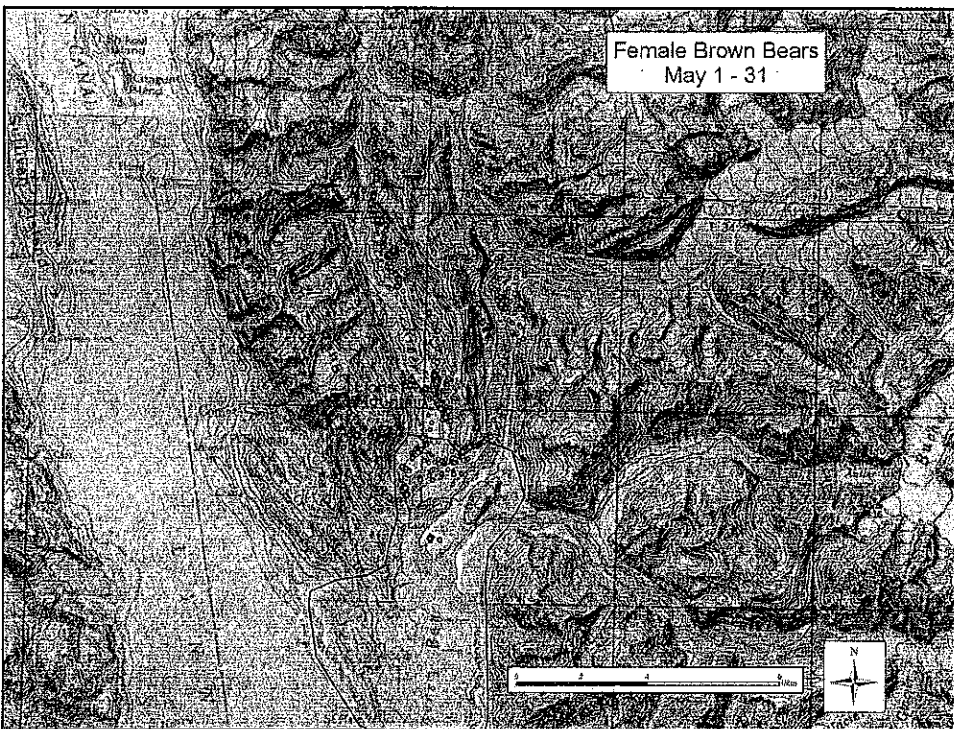
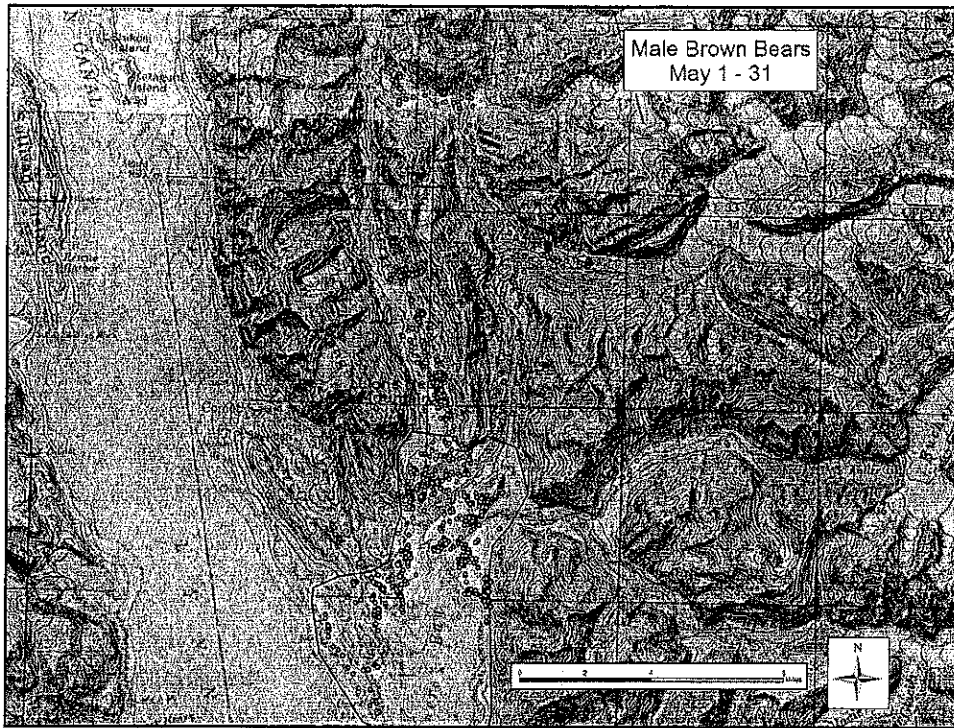
Proposal 14

Discussion

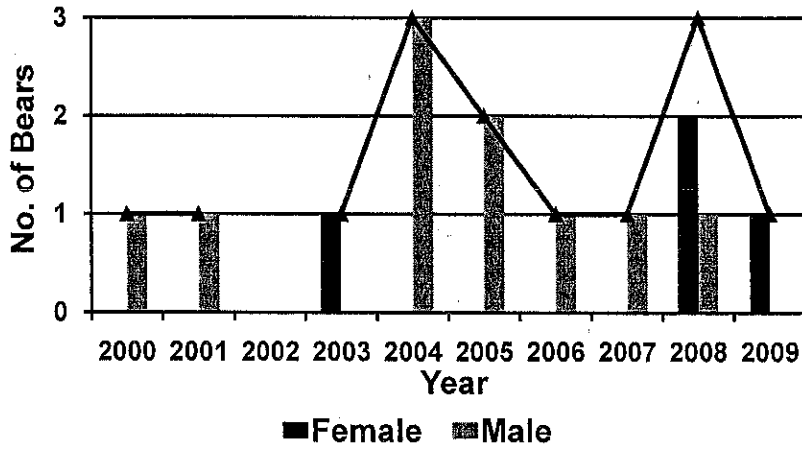
Berners Bay Brown Bears

- By late May and into June bears utilizing grass flats at head of bay and are vulnerable to hunting
- 62% of Berners Bay harvest during spring
- Bay is near Juneau and portions are easily accessible by boat and airplane
- Pioneer road will provide additional access

Proposal 14

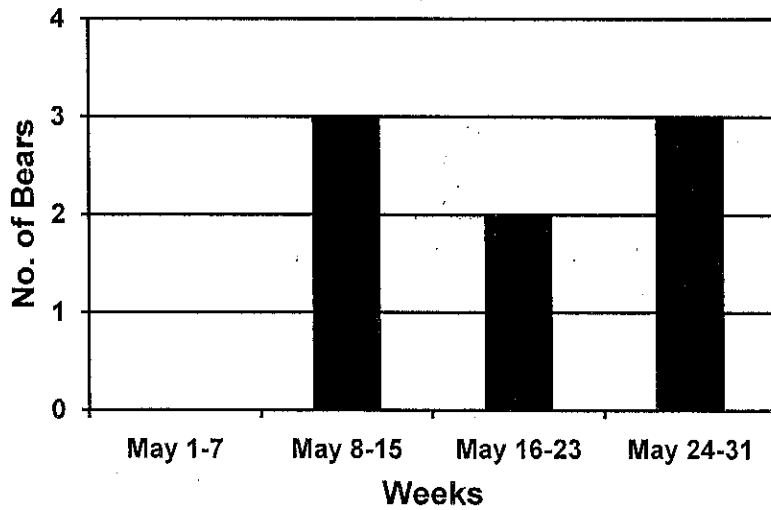


Berners Bay Brown Bear Harvest 2000-2009

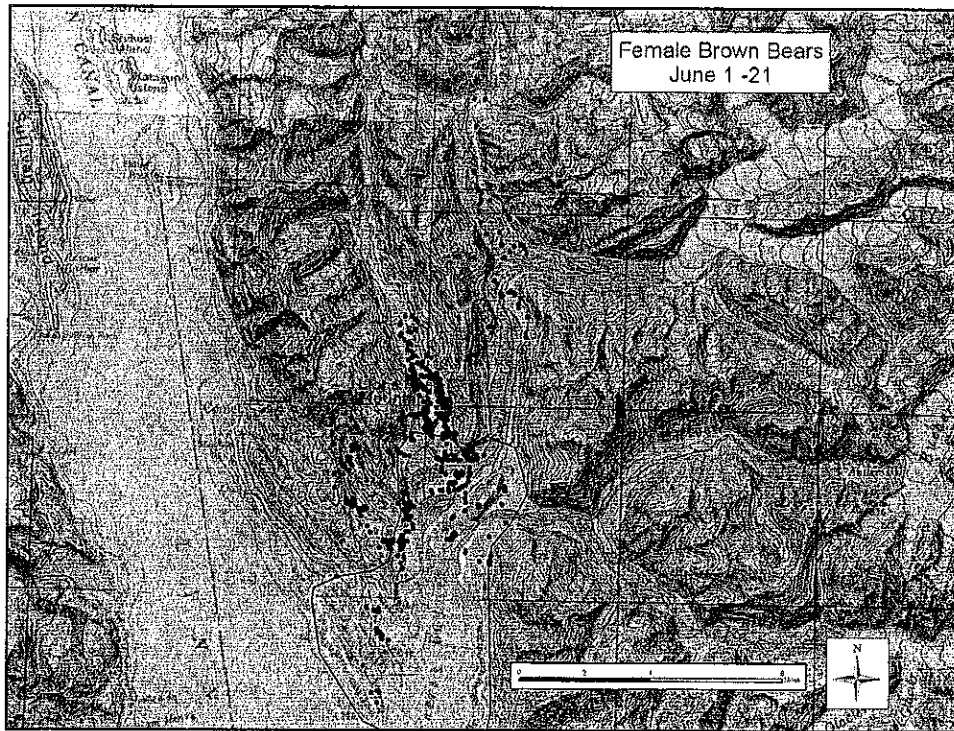
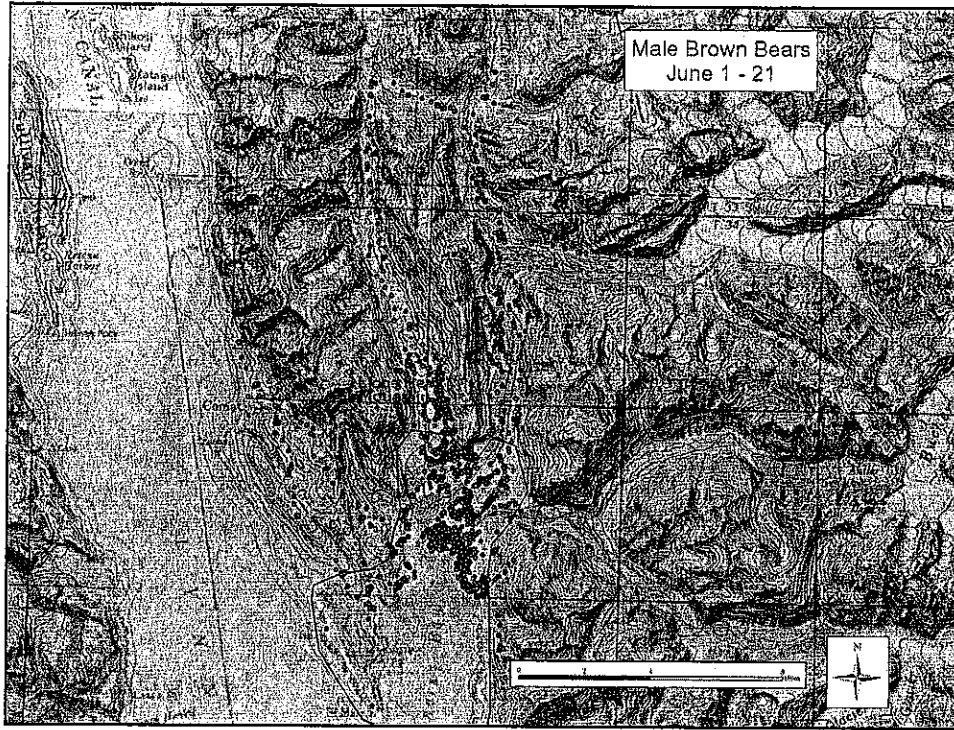


Proposal 14

Berners Bay Harvest Chronology 2000-2009



Proposal 14



Conclusion

- Current season dates and restriction to 1 bear every 4 regulatory years provides adequate opportunity
- Extending the season into June will increase the vulnerability of bears
- 1 bear every four regulatory years is important to ensure enough bears for recruitment in a population that is easily accessible and vulnerable in the spring

Juneau-Douglas AC Recommendation:

Amend and Adopt

Advisory committee voted to adopt season extension, June 20th, and to retain current bag limit.

Department Recommendation:

Do Not Adopt

Proposal 14

Proposal 13

This proposal would clarify the northwest boundary of the Juneau road system closed area

Alaska Wildlife Trooper Proposal

Department Recommendation:

Adopt

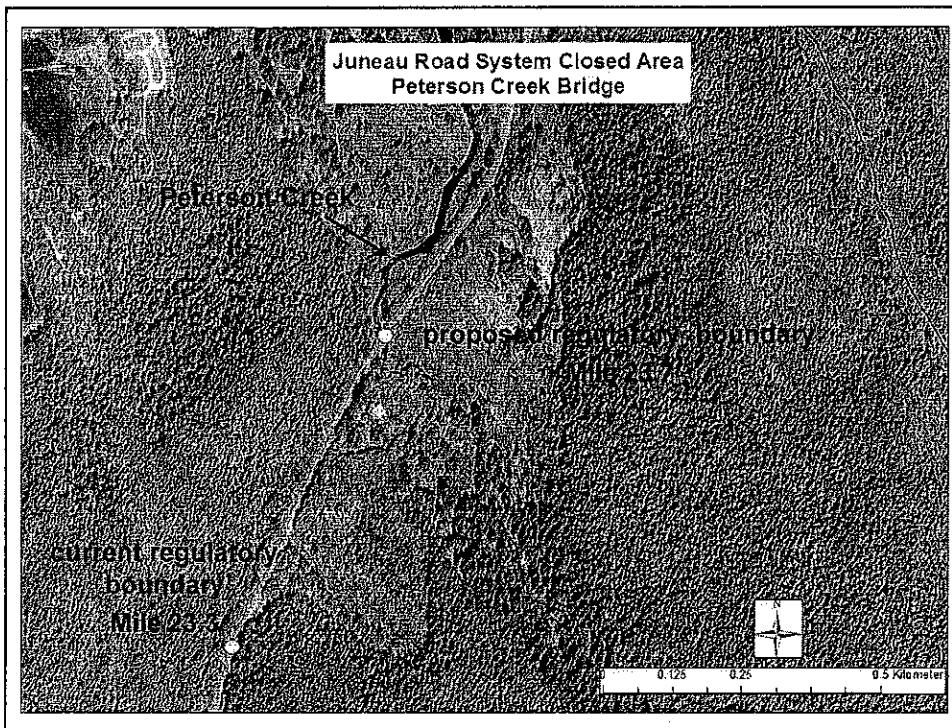
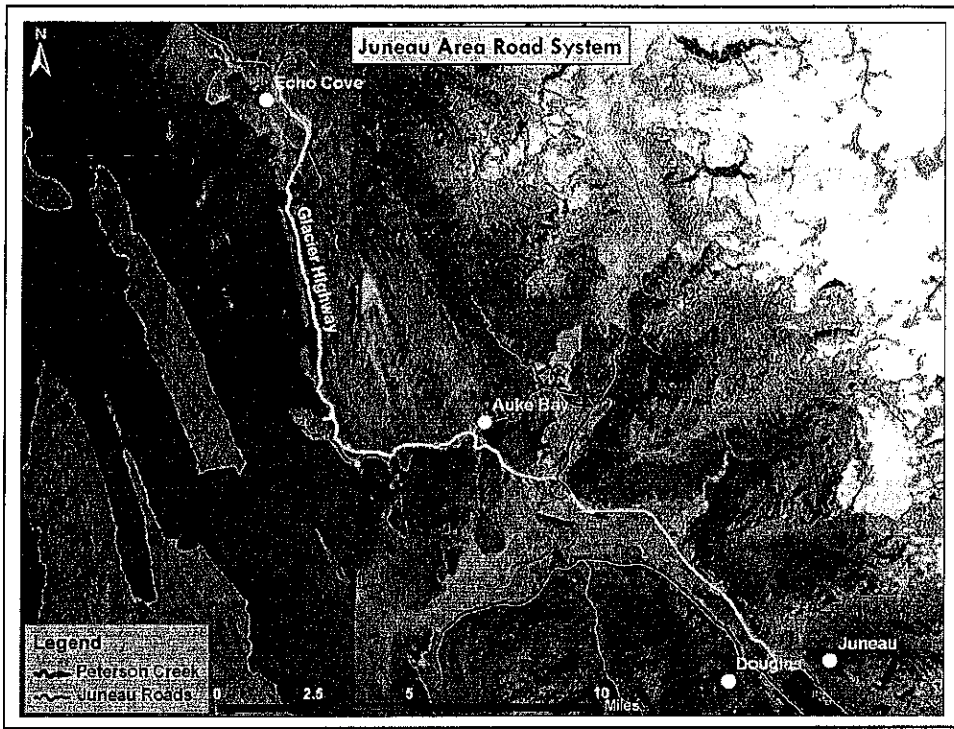
Proposal 13

Discussion

Juneau Road System Closed Area: The area between the coast and a line ¼ mile inland of the following road systems: Glacier Highway from Mile 0 to Mile 23.3 at Peterson Creek....

- **Confusion:** Peterson Creek and Glacier Highway intersect at mile 23.7
- **Peterson Creek Bridge is locally recognized boundary**

Proposal 13





Conclusion

- Peterson Creek was intended boundary
- North bank of Peterson Creek provides recognizable boundary
- Road realignment may change mile markers

Juneau-Douglas AC Recommendation:

Adopt

Department Recommendation:

Adopt

Proposal 13

Proposal 16

This proposal will open the area between Mendenhall Glacier and Eagle Glacier to mountain goat hunting.

Public Proposal

Department Recommendation:

Do Not Adopt

Proposal 16

Discussion

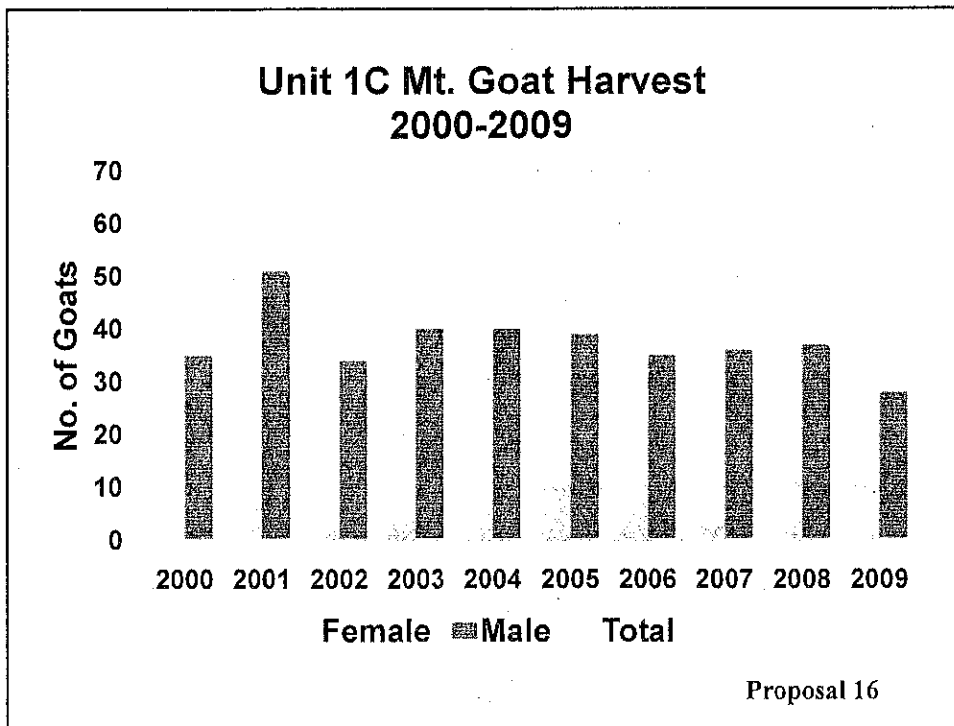
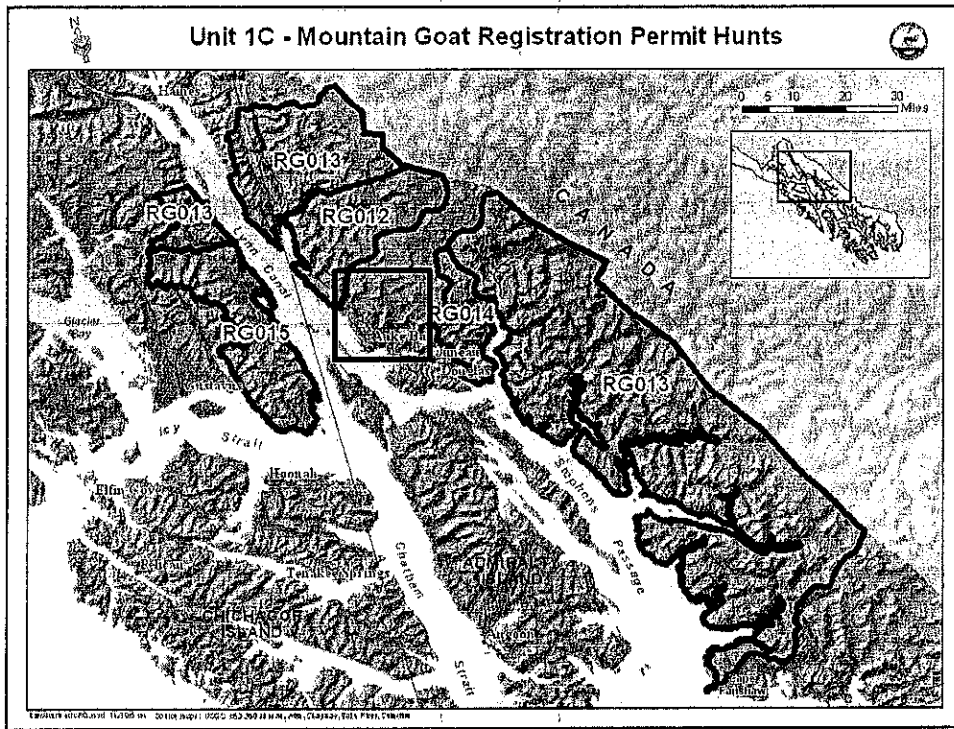
Unit 1C goat hunting opportunities

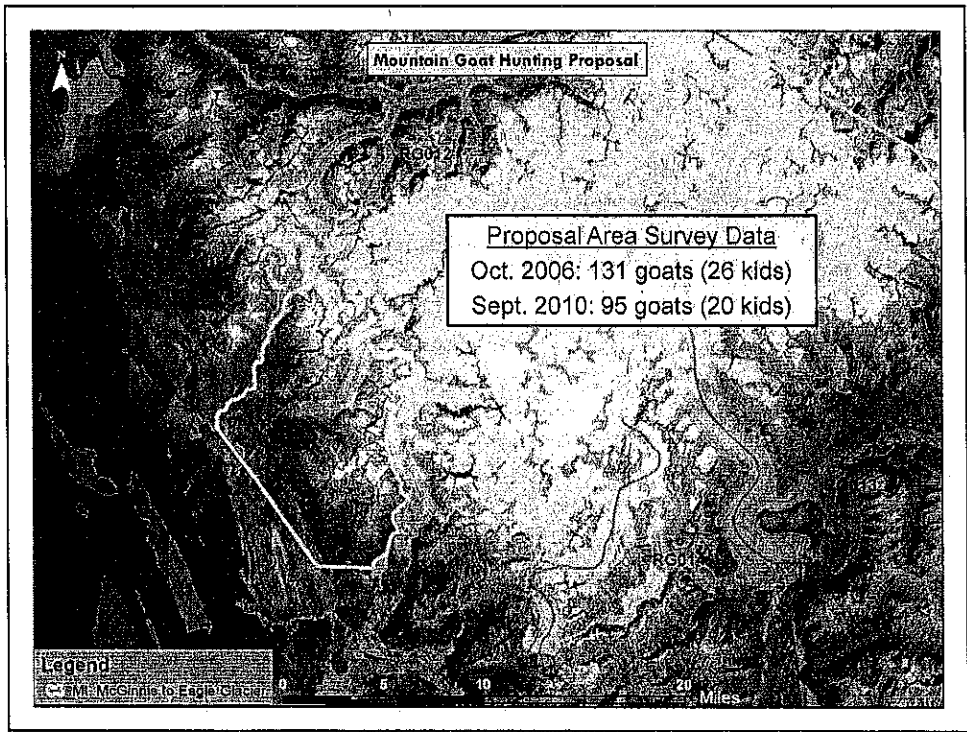
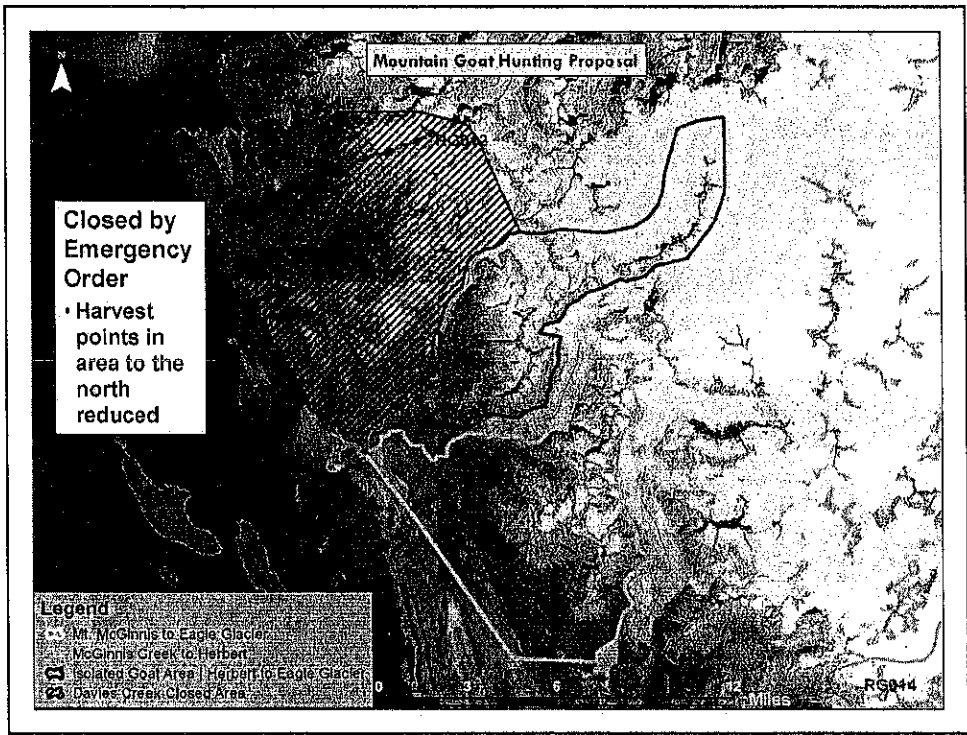
- Opening dates staggered
 - Aug. 1 to Oct. 1
 - Seasons end November 30
- Goats available via boat, airplane and highway vehicle
- Average harvest: 43 goats/yr.

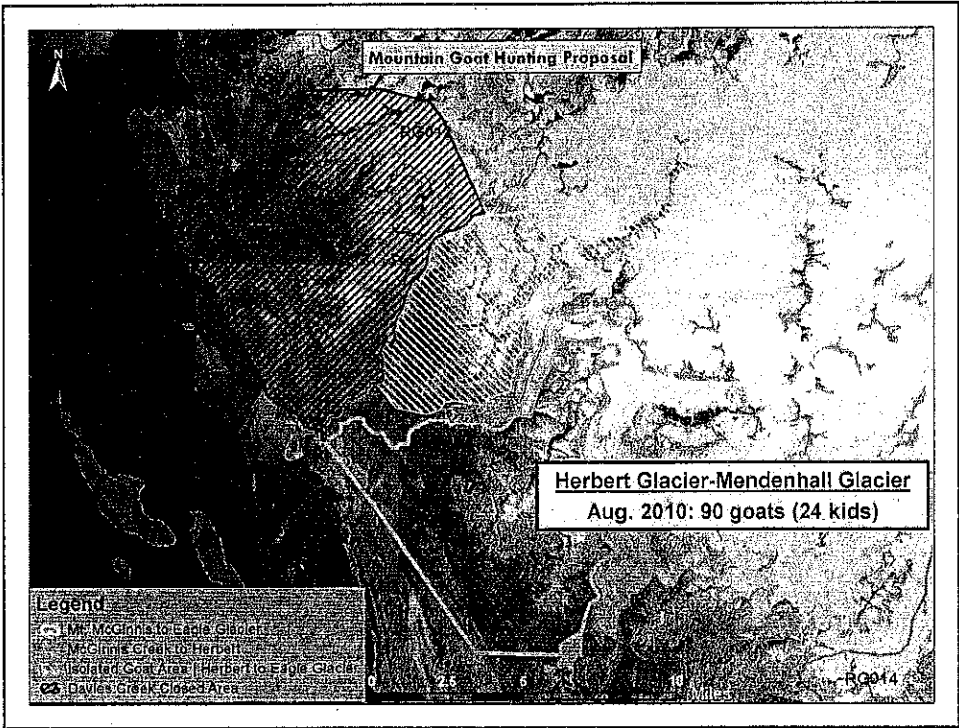
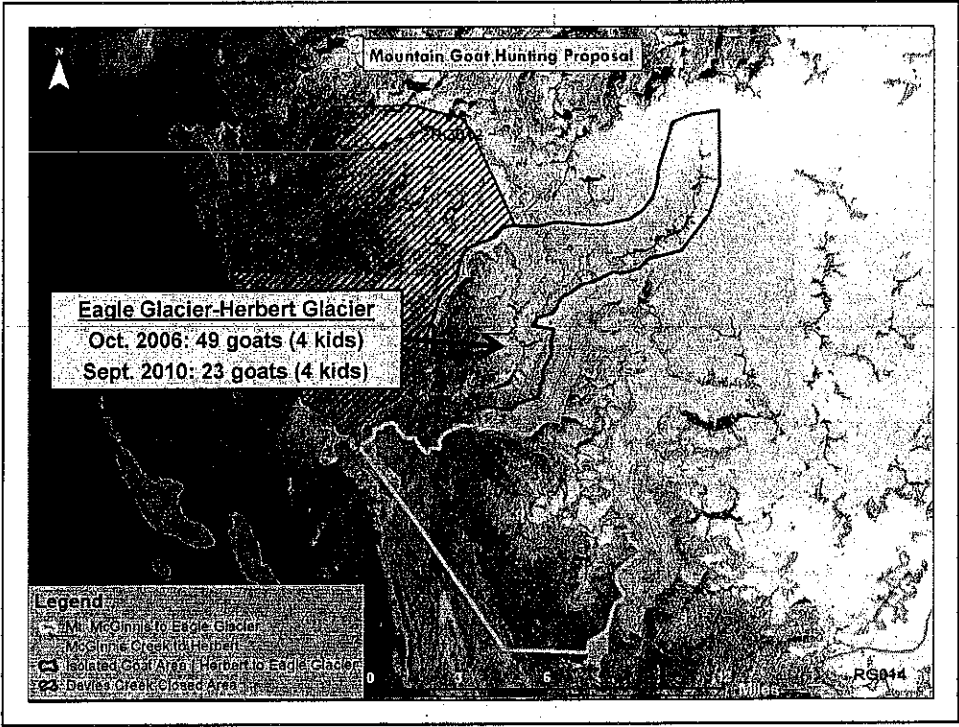
Juneau road system hunts

- RG014 (archery): 1.6 goats/year
- RG012 (unrestricted weapons): 1.0 goat/year

Proposal 16







Discussion

Area between Herbert and Mendenhall Glaciers

- **Small area with limited mountain goats**
- **Fair access**
- **High proportion of females**
- **Area is highly valued for wildlife viewing & hiking**

Proposal 16

Discussion

Some goat count areas in northern southeast show significant decline

- **Three consecutive hard winters**
 - **Record snowfall**
 - **Impact goats, deer, moose**
 - **2005-2009 goat survival est. 76% (range 68%-85%)**
- **North of proposal area closed by EO (2010)**

Proposal 16

Discussion

Other considerations

- Helicopter tourism
 - Department has consistently adhered to Northern Wild Sheep and Goat Council recommendations
 - Exclusion zones-nursery groups & winter range
 - Distance from occupied habitats ~1 mile of nursery groups & winter range
 - Timing windows-avoid winter range and kidding areas
 - Helicopter approach vectors
- Mineral exploration
 - Department has commented on proposed mining activity and impacts to mountain goats
 - Kensington Mine mountain goat monitoring

Proposal 16

Conclusion

- Number of goats in hunt area below traditional threshold for allowing hunting
- Impacts of severe winters unknown
- Opportunity to hunt goats from Juneau road system
- Variety of activities that may negatively impact goats

Juneau-Douglas Advisory Committee Recommendation:

Do Not Adopt

Department Recommendation:

Do Not Adopt

Proposal 16

Proposal 17

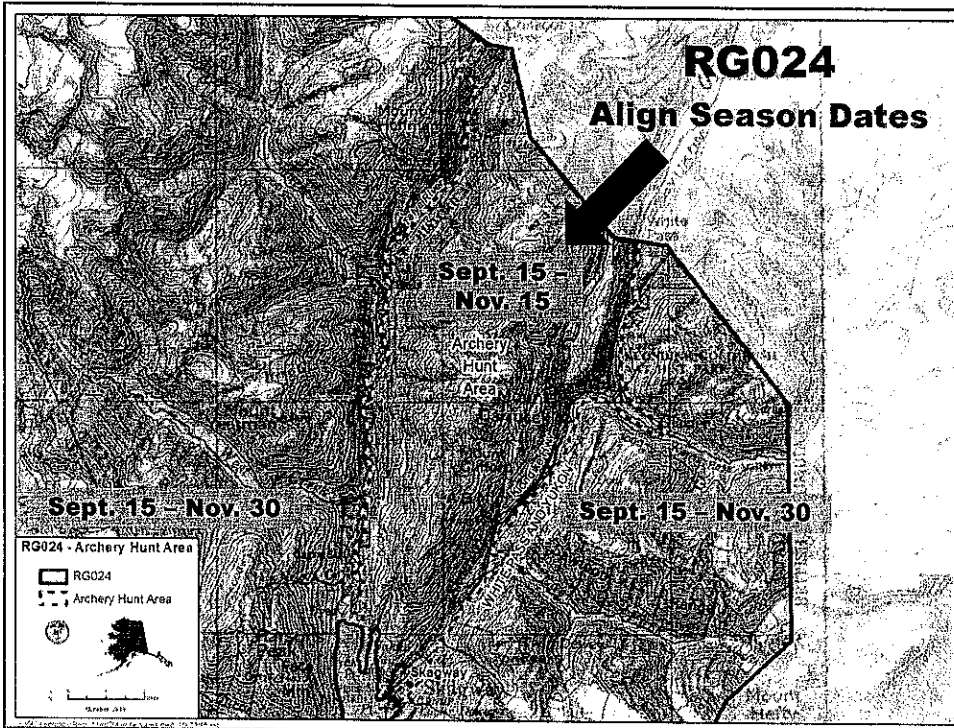
This proposal would align Unit 1D mountain goat season dates (RG024)

Department Proposal

Department Recommendation:

Adopt

Proposal 17



Conclusion

- Align season dates to make consistent with remainder of the hunt areas in RG024

Department Recommendation:

Adopt

Proposal 17

Proposal 11

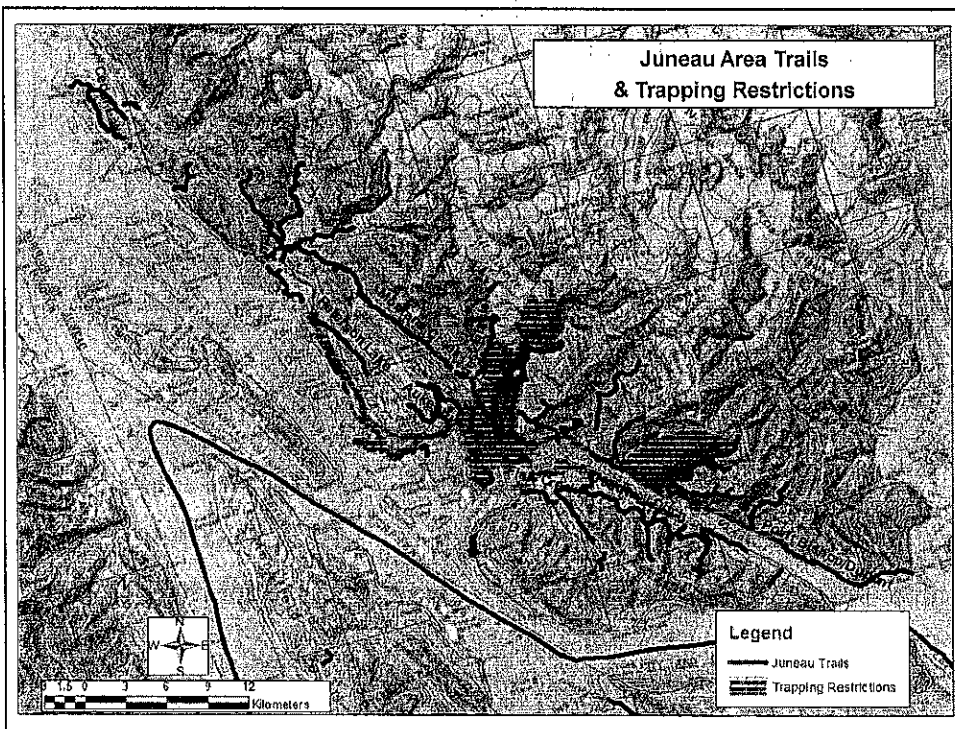
This proposal would add the Treadwell Ditch trail to those listed as closed to trapping in the Juneau area

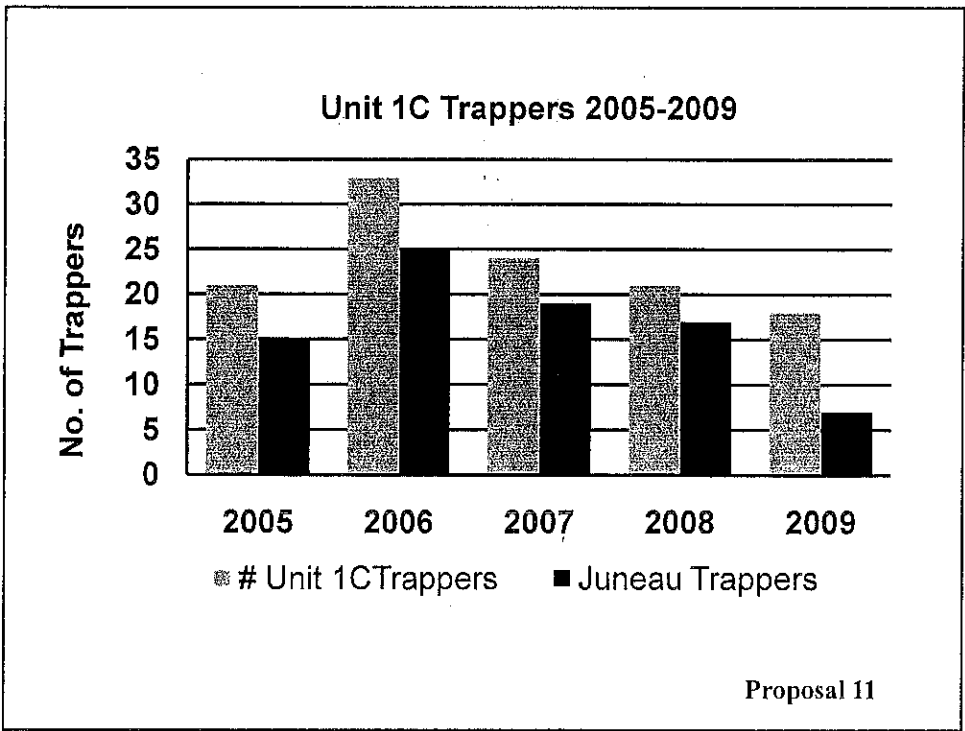
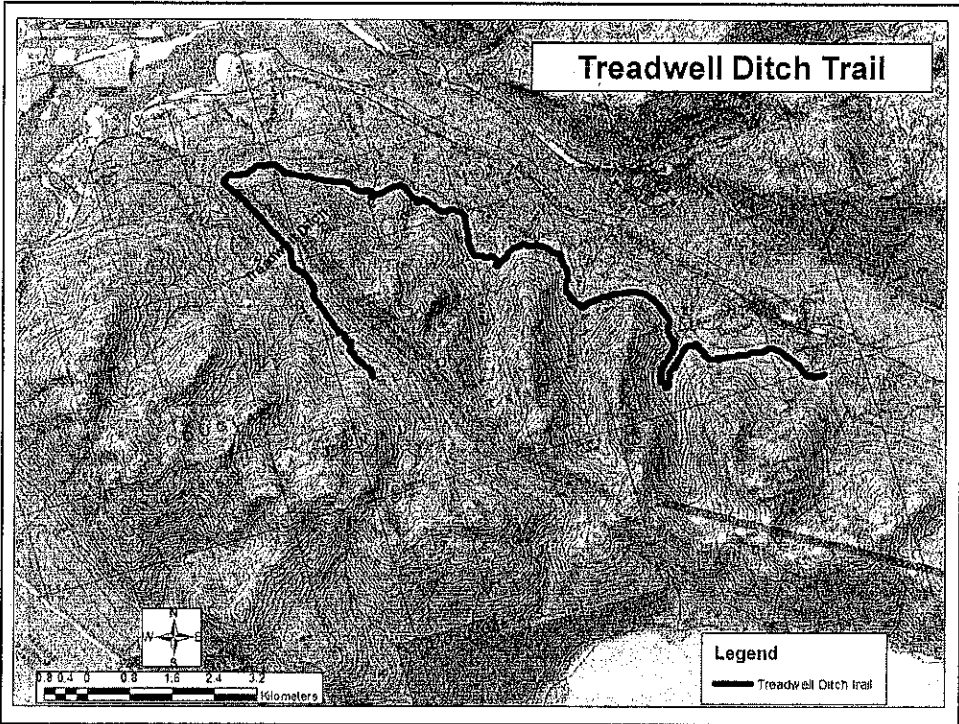
Public Proposal

Department Recommendation:

Adopt

Proposal 11





Discussion

- Original regulation adopted in 1987
- Concerns with an increasing number of trail users and conflicts with trappers
- New trails have been developed
- Many trails have been upgraded to encourage use

Proposal 11

Discussion

- Juneau trails proposal at 2008 board meeting
- Trapping allowed >50 yards from many trails
 - Jaw spread of 5 inches or less
 - Traps must be elevated 5 feet above ground or snow
- 2008 regulation is the result of consensus between user groups
- Public outreach

Proposal 11

Conclusion

- Juneau has an extensive trail system that is increasingly used by many user groups
- Many trails have trapping restrictions-state, federal, municipal
- Regulations exist to identify trappers

Juneau-Douglas AC Recommendation:

Do Not Adopt

Department Recommendation:

Adopt

Proposal 11

Proposal 10

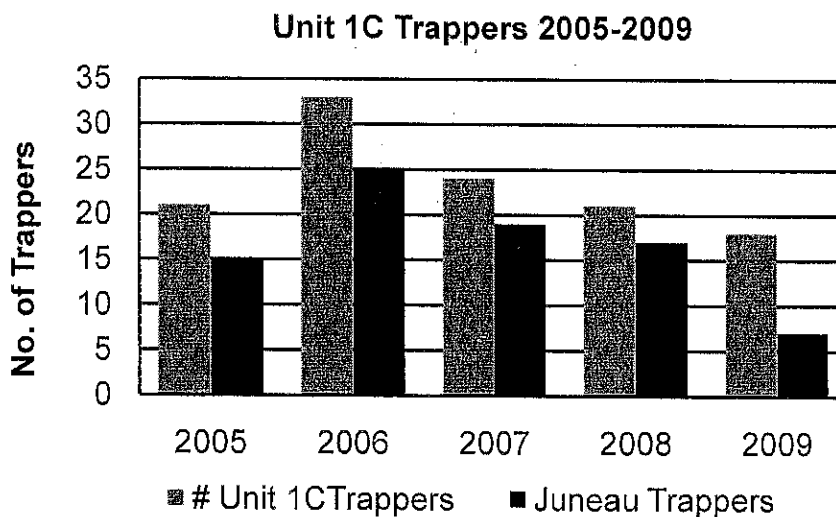
This proposal would designate the Juneau portion of Unit 1C as an area where discretionary trapping conditions could be applied.

Public Proposal

Department Recommendation:

Do Not Adopt

Proposal 10



Proposal 10

Discussion

- Trapping registration permit would be required
- Registration permits used for conservation or other identified concerns
- 2008 board regulation is the result of consensus between user groups

Proposal 10

Discussion

- Juneau trails proposal at 2008 board Meeting
- Trapping allowed >50 yards from many trails
 - Jaw spread of 5 inches or less
 - Traps must be elevated 5 feet above ground or snow

Proposal 10

Conclusion

- Juneau has an extensive trail system that is increasingly used by many user groups
- Many trails have trapping restrictions-state, federal, municipal
- Regulations exist to identify trappers should the need arise
- Public outreach

Juneau-Douglas AC Recommendation:
Do Not Adopt

Department Recommendation:
Do Not Adopt

Proposal 10

Proposal 12

This proposal would allow the use of snares to take wolves in Gustavus.

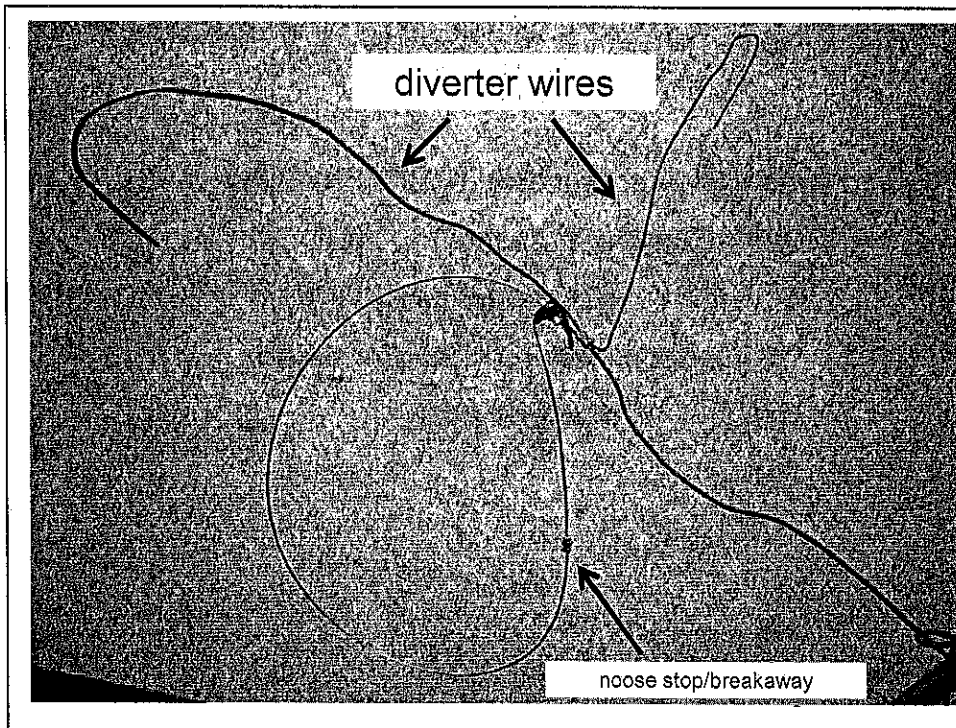
Public Proposal

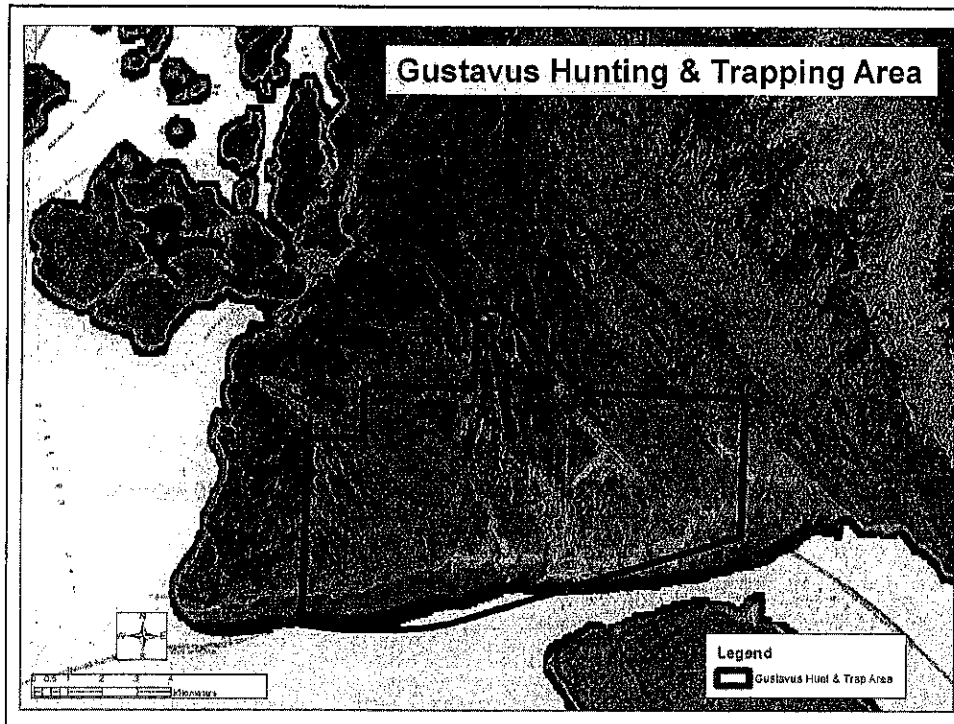
Department Recommendation:

Amend and Adopt

Require the use of breakaway snares and diverter wires

Proposal 12





Discussion

- Large diameter snares prohibited in 2002
- Incidental catch of moose
 - High density moose population
 - 5 moose killed prior to prohibition
- Concerns with catching pets

Proposal 12

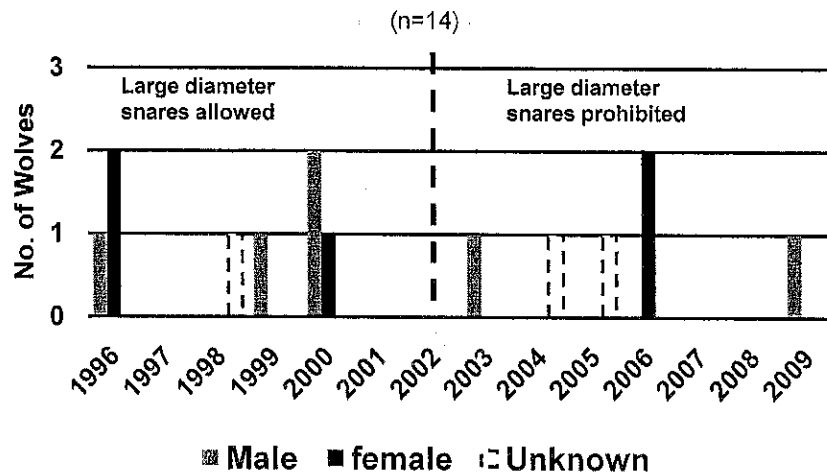
Discussion

Gustavus area wolf harvest

- 6 trappers sealed wolf pelts during the period 1996-2009
 - 1996-2002: 8 wolves (7 snared & 1 shot)
 - 2003-2009: 6 wolves (2 trapped & 4 shot)

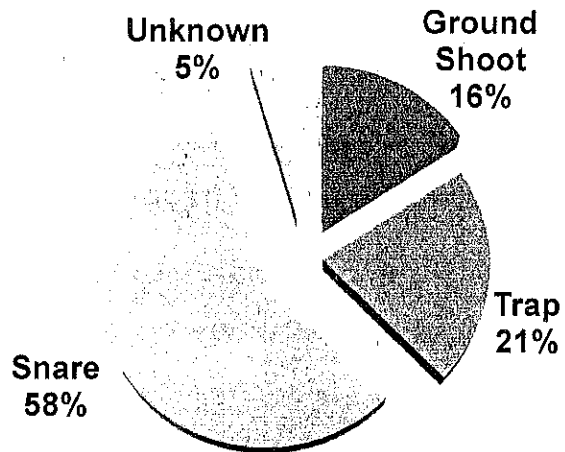
Proposal 12

Gustavus Wolf Harvest 1996-2009



Proposal 12

**Unit 1C Wolf Harvest by Method
1996-2009**



Proposal 12

Discussion

Breakaway snares & diverter wires (Gardner 2007)

- **Captive & wild moose experiments**
 - **Moose Research Center**
 - **Moose able to breakaway (n=2)**
- **Wild moose**
 - **14 of 15 moose escaped**
 - **36 of 37 wolves held in snare**

Proposal 12

Conclusion

- Local interest and concern with snaring
- Pets
- Snare design is not 100% effective
- Regulations exist to identify trappers should the need arise
- Snare education and information is available
 - <http://www.wildlife.alaska.gov/index.cfm?adfg=trapping.main>
 - <http://www.alaskatrappers.org/>

Proposal 12

Conclusion

Breakaway design has been improved (1993-2007)

- Increased number of trappers using snares
- Able to trap in areas with high density moose
- Constructed snares & parts available commercially

Gustavus AC Comments:

- Consider limiting area where snares are allowed
- Monitor by-catch

Juneau-Douglas AC Recommendation:

Adopt

Department Recommendation:

Amend and Adopt

Proposal 12

PROPOSAL 43

This proposal would shorten wolf hunting seasons in Units 1, 3, 4 and 5, from Aug. 1- April 30 to Sept. 1-March 31

Public Proposal

Department Recommendation

Do Not Adopt

Proposal 43

DISCUSSION

- Authors consider present seasons excessive
 - States that August wolves have poor hides and pups are only half grown
 - They believe these season dates reflect de-facto wolf control measures

Proposal 43

DISCUSSION

- A shorter season was adopted by the Board in 2002; this action was reversed by the Board in 2004
- The wolf hunting season in Units 1, 3-5 is presently the same as it was from 1992-2002, and again since 2005

Proposal 43

DISCUSSION

- Early season (August): allows deer or goat hunters the opportunity to harvest a wolf
- The April wolf season allows bear hunters the opportunity to harvest a wolf
- Wolf populations in Units 1, 3-5 are widely distributed with no conservation concern

Proposal 43

CONCLUSION

Advisory Committee Recommendations

Yakutat	Do Not Adopt
Sitka	Do Not Adopt

Department Recommendation:

Do Not Adopt

Proposal 43

Proposal 48

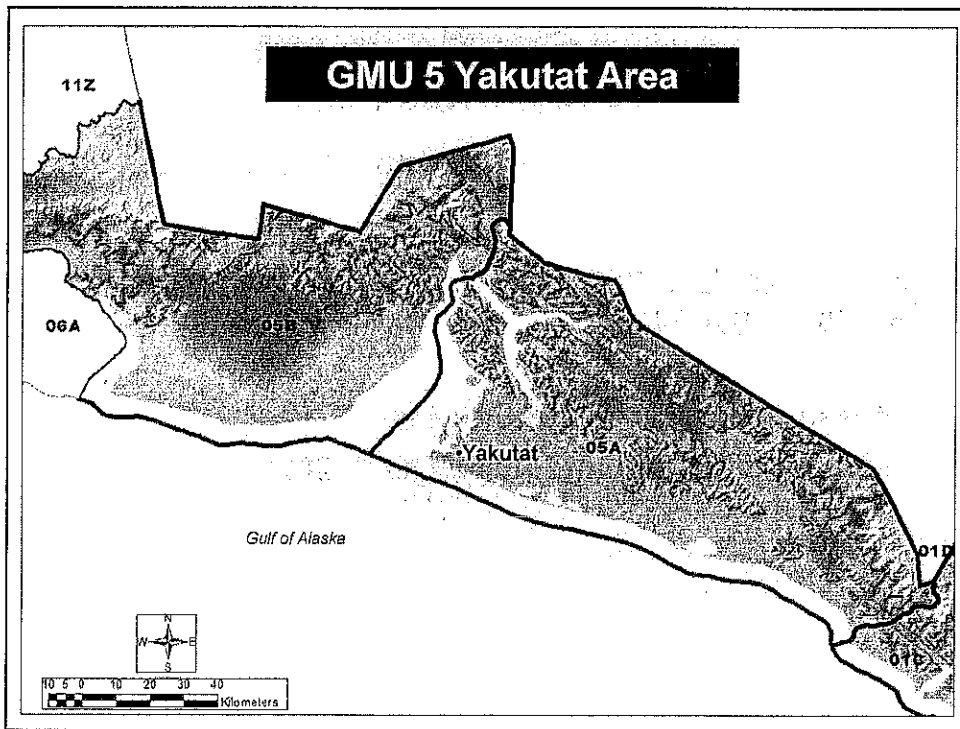
This proposal would extend the Unit 5 wolf hunting season dates to August 1-May 31.

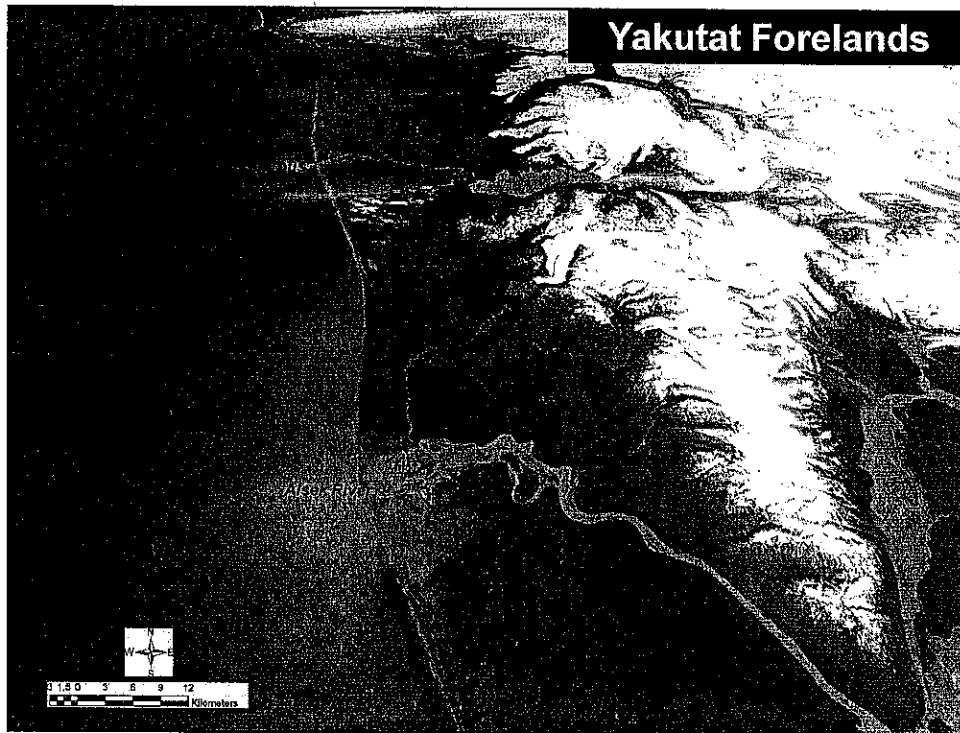
Yakutat AC Proposal

Department Recommendation:

Do Not Adopt

Proposal 48





Discussion

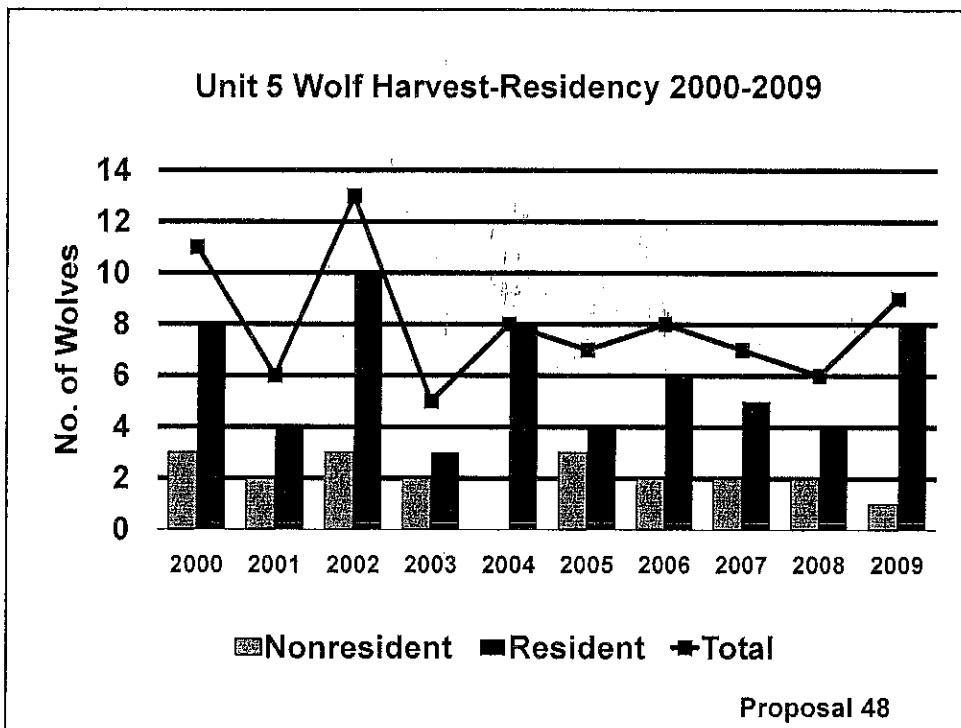
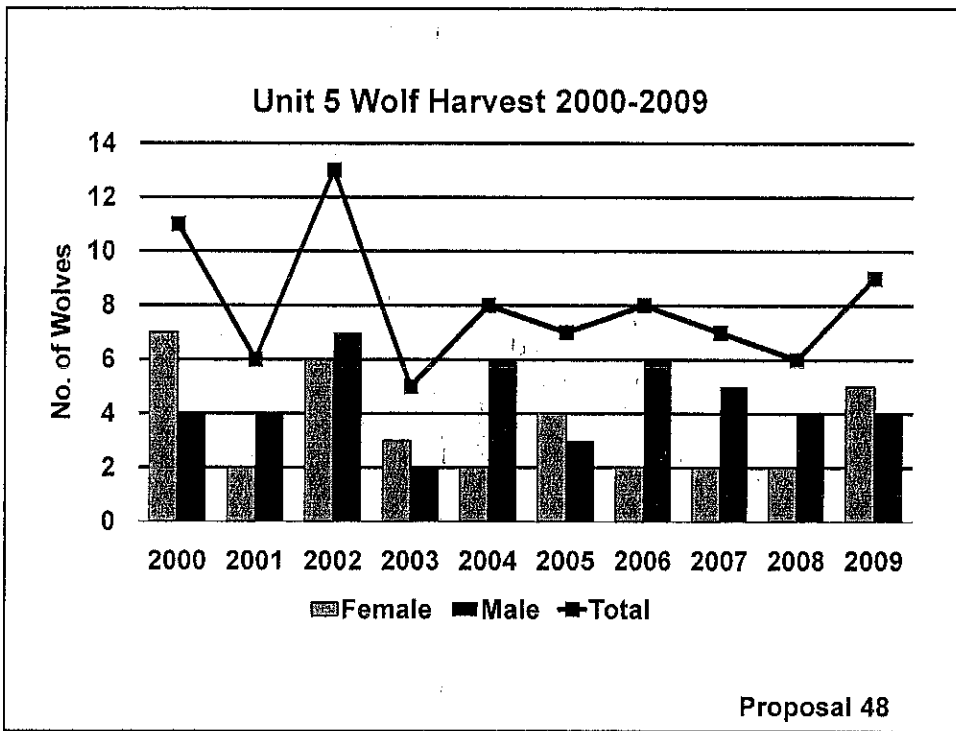
Current Unit 5 wolf hunting & trapping seasons:

Hunting Season: Aug. 1- Apr. 30, 5 wolf bag limit

Trapping Season: Nov. 1- Apr. 30, no bag limit

- Seasons consistent with Units 1-4
- Season dates adjusted by BOG in 2002 & 2004

Proposal 48



Conclusion

- Residents take 60% of the current harvest
- Liberal wolf hunting and trapping seasons
- Little additional effort or harvest would be anticipated
- Wolves may be taken opportunistically by bear hunters
- May harvest poses a risk to adult- dependent pups
- Pelt quality declines as spring progresses

Department Recommendation:

Do Not Adopt

Proposal 48

Proposal 47

This proposal would prohibit the use of 330 Conibear traps and snares near Yakutat, Alaska.

Yakutat AC Proposal

Department Recommendation:

Adopt

Proposal 47

Discussion

User Group Conflicts

- Snow limits access
- People are restricted to areas near town
- Domestic animals

Trappers

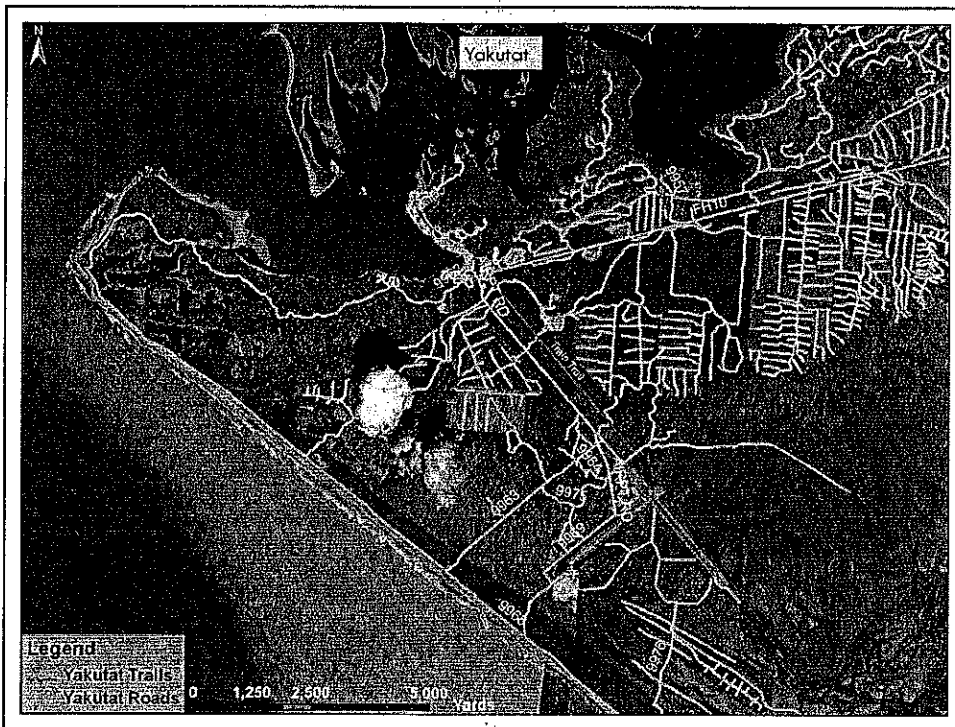
- Approx. 10 trappers active in Yakutat
- Highway vehicles & boats are primary transportation
- Types of traps used not recorded
- Snaring represents ~5% of take

Proposal 47

Discussion

Species	Avg. Harvest (2000-2009)
Beaver	4
Lynx	3
Otter	1
Wolf	2
Wolverine	2
Marten	107

Proposal 47

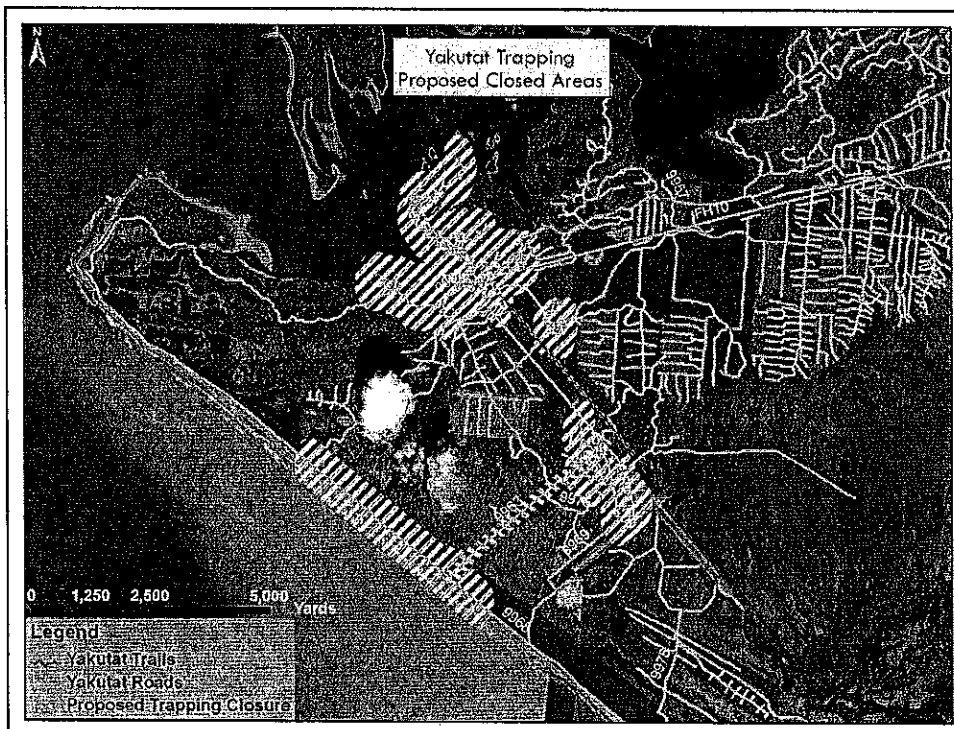


Discussion

Proposed Closed Areas

- 500 yards of Cannon Beach Rd.
- 500 yards inland of beach between Coast Guard Beach Rd. and Cannon Beach Rd. at the “barge”
- 150 yards either side of Cannon Beach Rd.
- 50 yards either side of Train Trail

Proposal 47



Conclusion

- Limiting trap size and type will provide some level of protection
- Improves image of trapping
- Proposal is result of input from various user groups
- AC discussed additional trap types

Department Recommendation:

Adopt

Proposal 47