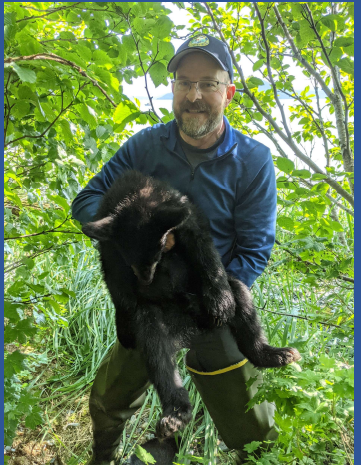


Juneau/Douglas Management Area Units 1C, 1D, 5A, and 5B



Roy Churchwell

Board of Game
January 20-24, 2022



Carl Koch

The Rest of the Juneau/Douglas Office



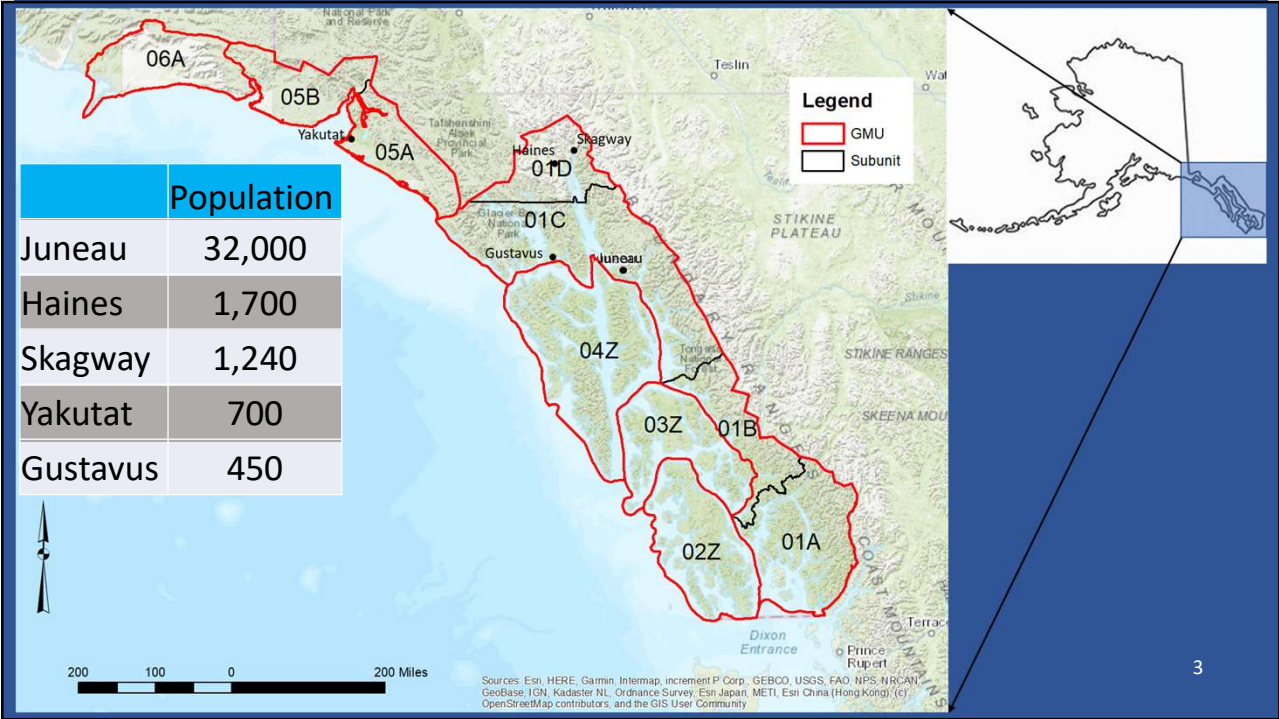
Chad Rice



Paul Converse



Lucas Baranovic



3

Major Industry

- Tourism
 - >1 Million Annual Cruise Ship Visitors
 - Guided Hunting & Fishing
 - Heli-skiing
 - Eco-Tourism
- Commercial Fishing
- Mining
 - Kensington Mine
 - Palmer Project
 - Herbert Glacier Exploration
- Timber



4

4

Species Overview

Brown Bear: 3 Proposals (#4, 33, 34)

Black Bear: 2 Proposals (#3,35)

Deer: No Proposals

Mt. Goats: 6 Proposals (#2, 28-32)

Moose: No Proposals

Wolves: 1 Proposal (#41)

Furbearers: 4 Proposals (#6-9)

Waterfowl: 4 Proposals (#5, 38-40)

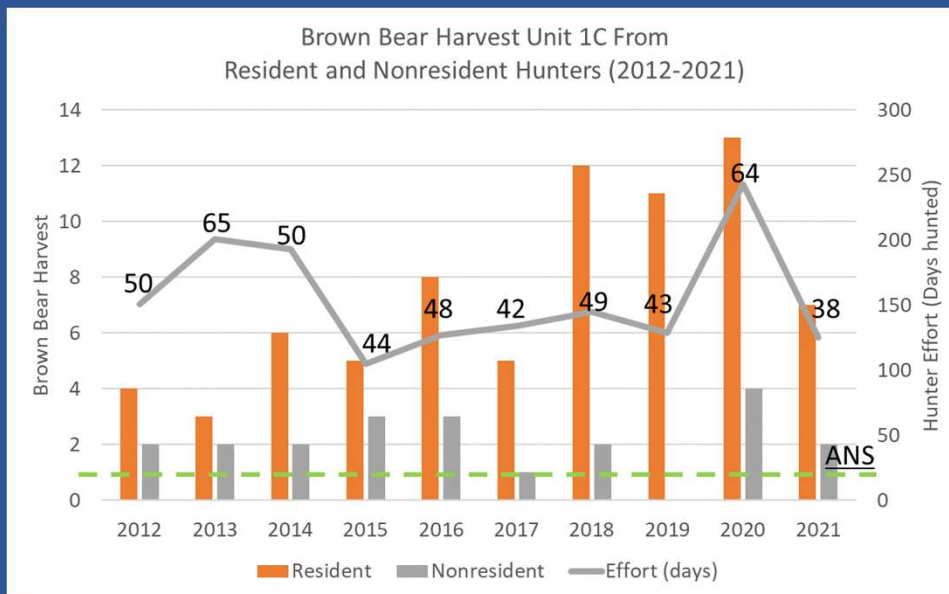
Small Game: 2 Proposals (36 & 37)



5

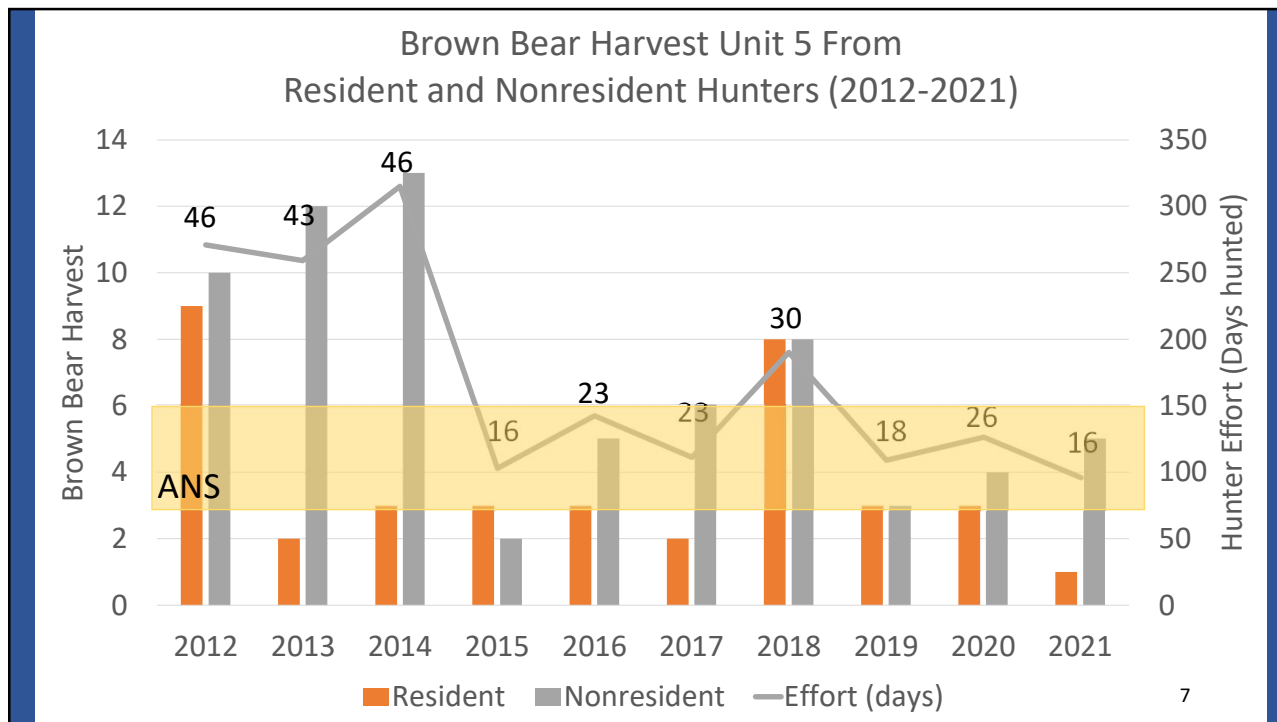
5

Brown Bear

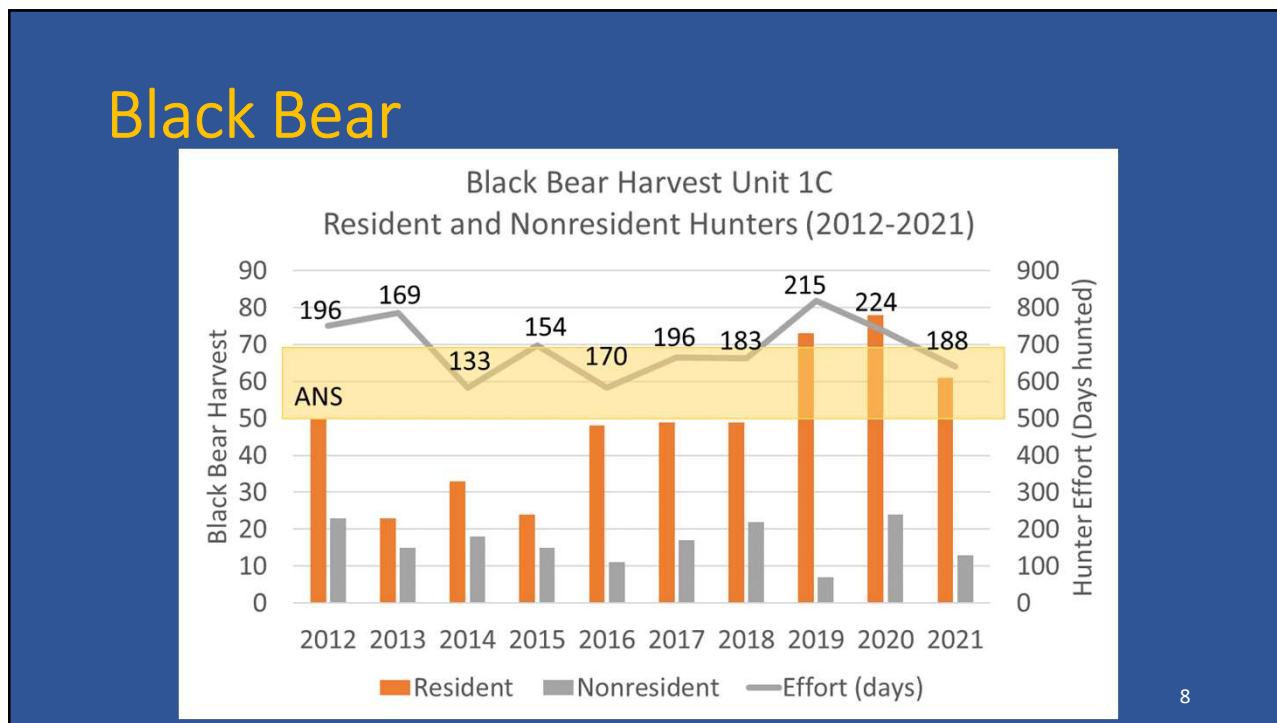


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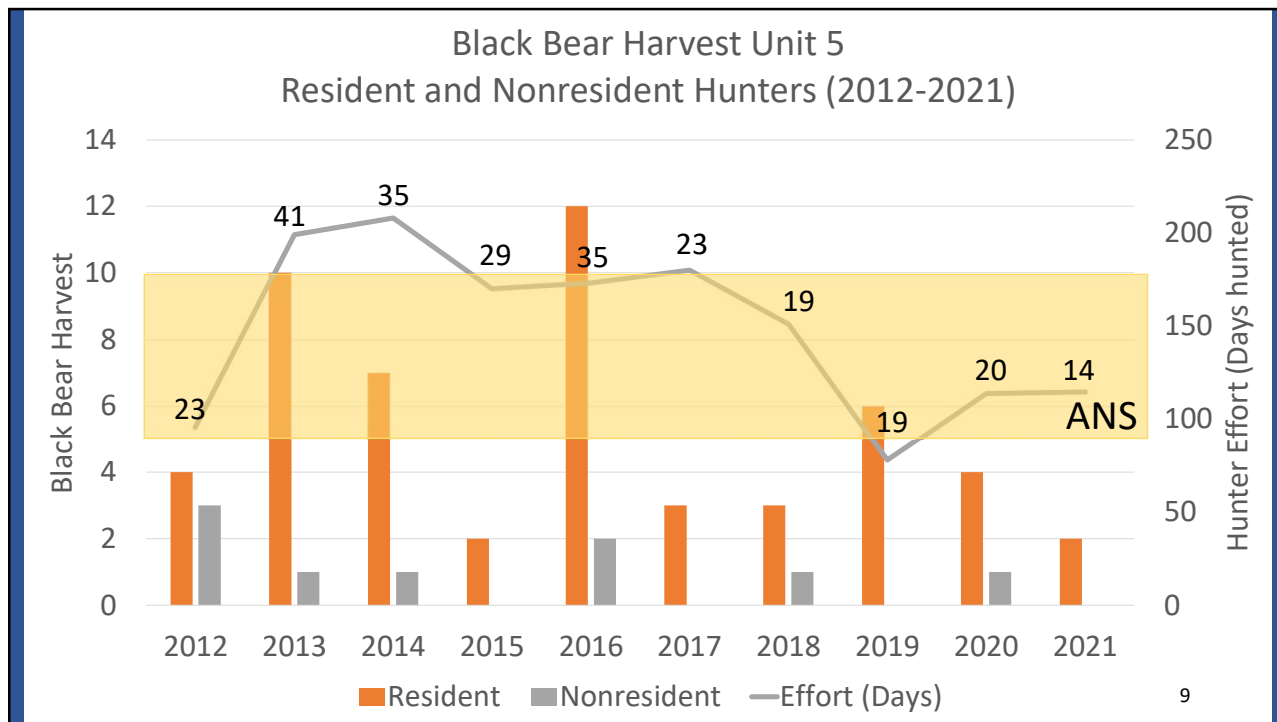
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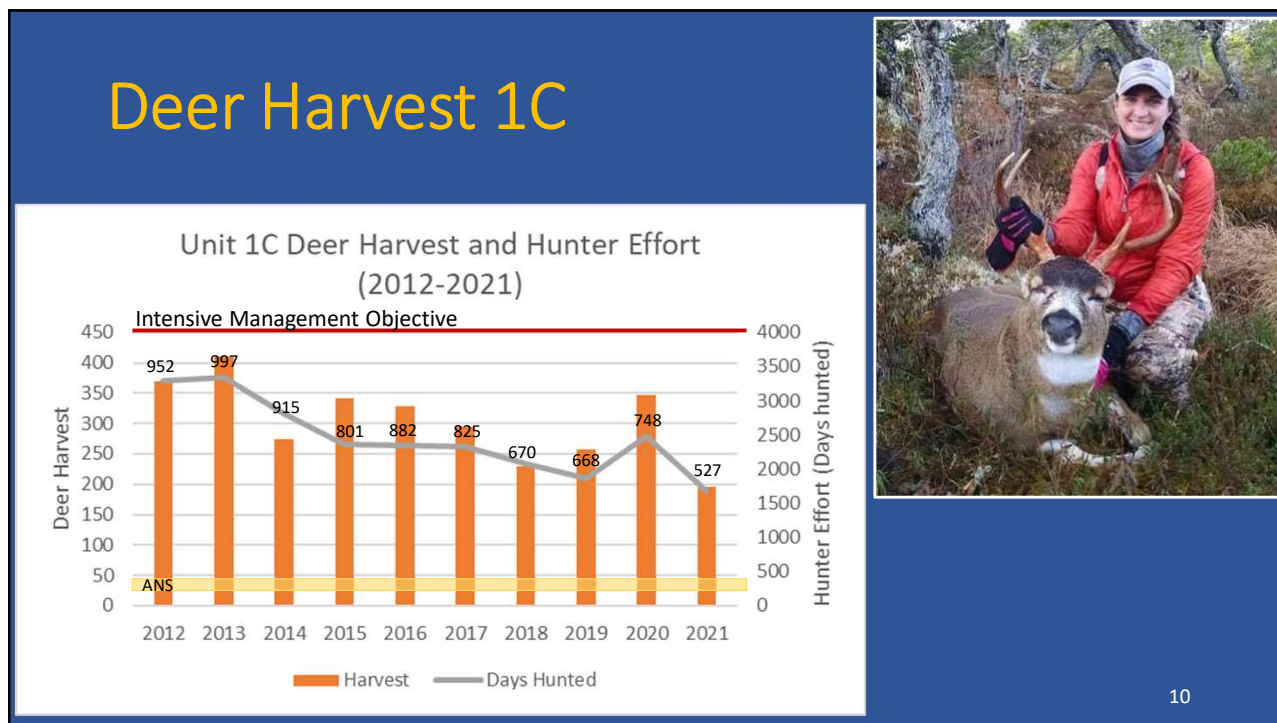
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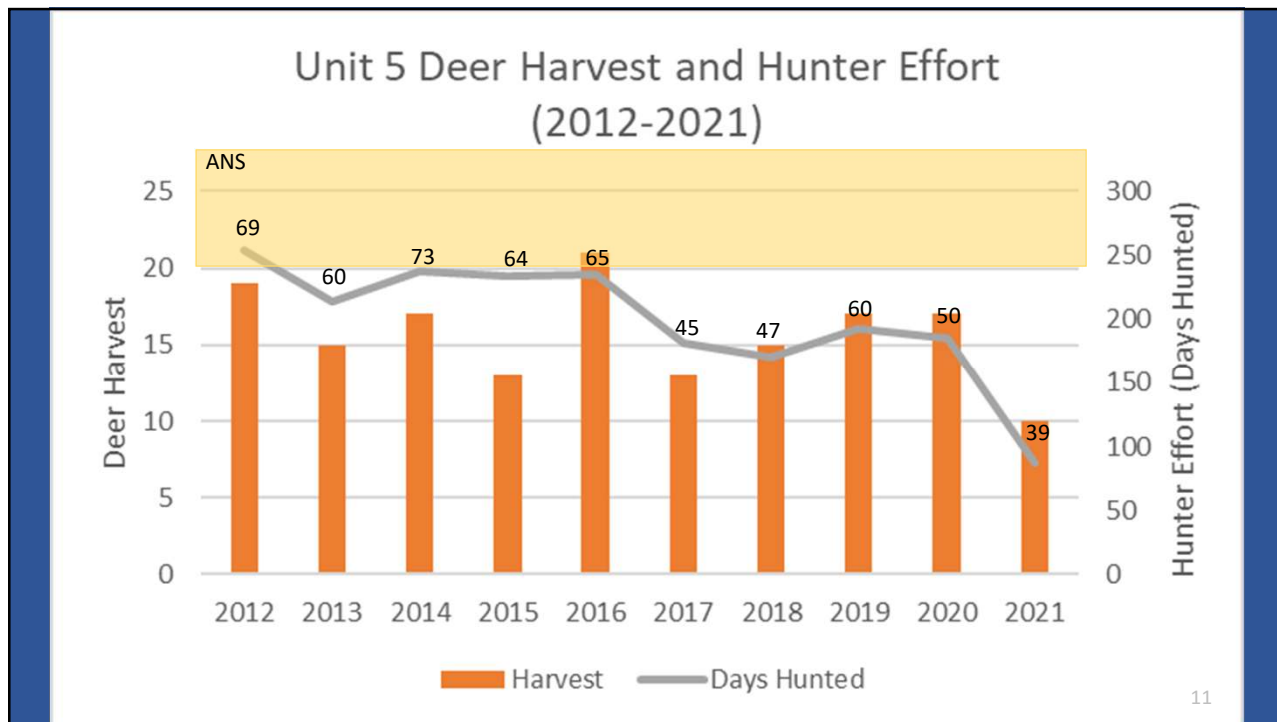


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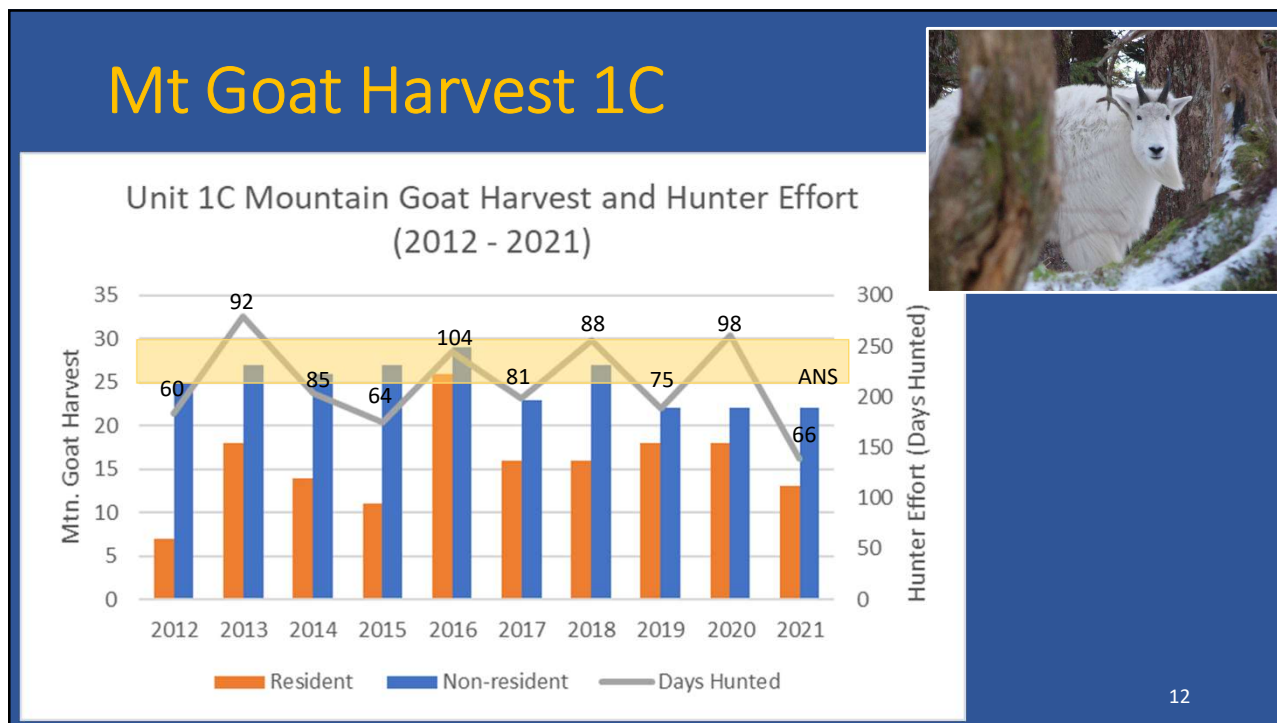


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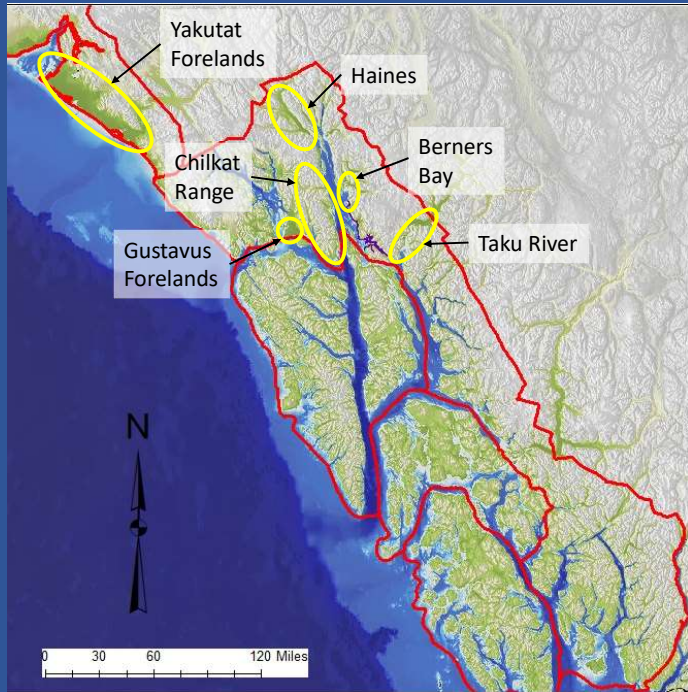


11



12

Area Moose Populations



13

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Gustavus



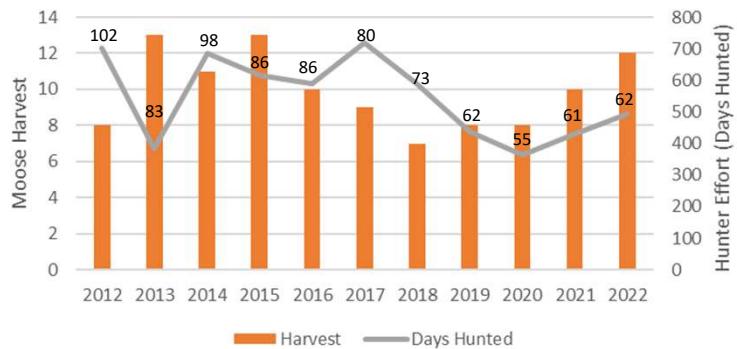
Management Objective:

- Annual harvest = 15
- 25 bulls: 100 cows

Currently:

- 15% success
- Population ~ 250
- 25 bulls:100 cows
- 20 calves:100 cows

Gustavus Moose Harvest and Hunter Effort (2012-2022)



14

14

Berners Bay

Management Objective:

- Annual Harvest = 5 – 7
- 25 bulls: 100 cows

Currently:

- Annual harvest is down
- 25% success
- Population ~ 85
- 23 bulls:100 cows
- 19 calves:100 cows



15

15

Taku River/Chilkat Peninsula

Management Objective:

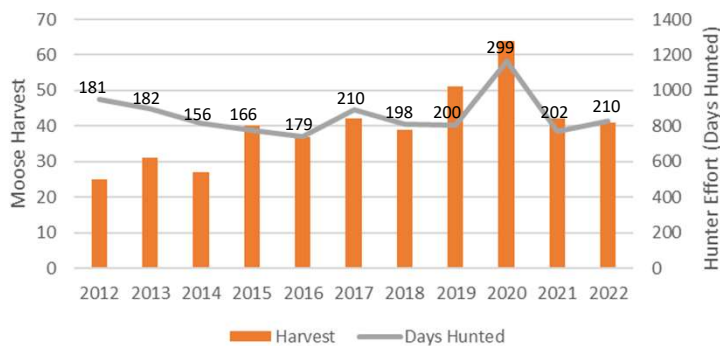
- Annual Harvest = 20

Currently:

- 20% success
- Annual Harvest = 39-64



Taku/Chilkat Moose Harvest and Hunter Effort (2012-2022)



16

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Yakutat Forelands



Management Objective:

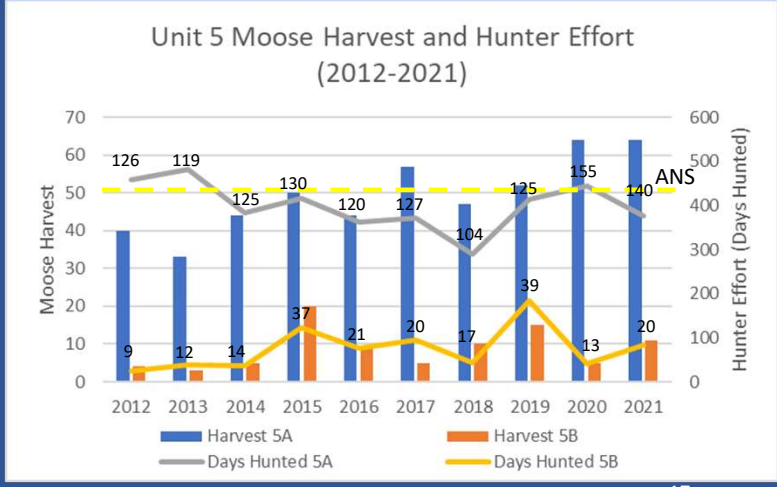
- 5A Harvest - 55
- 5B Harvest - 25

Currently:

- 5A: >40% success
- 5B: >40% Success

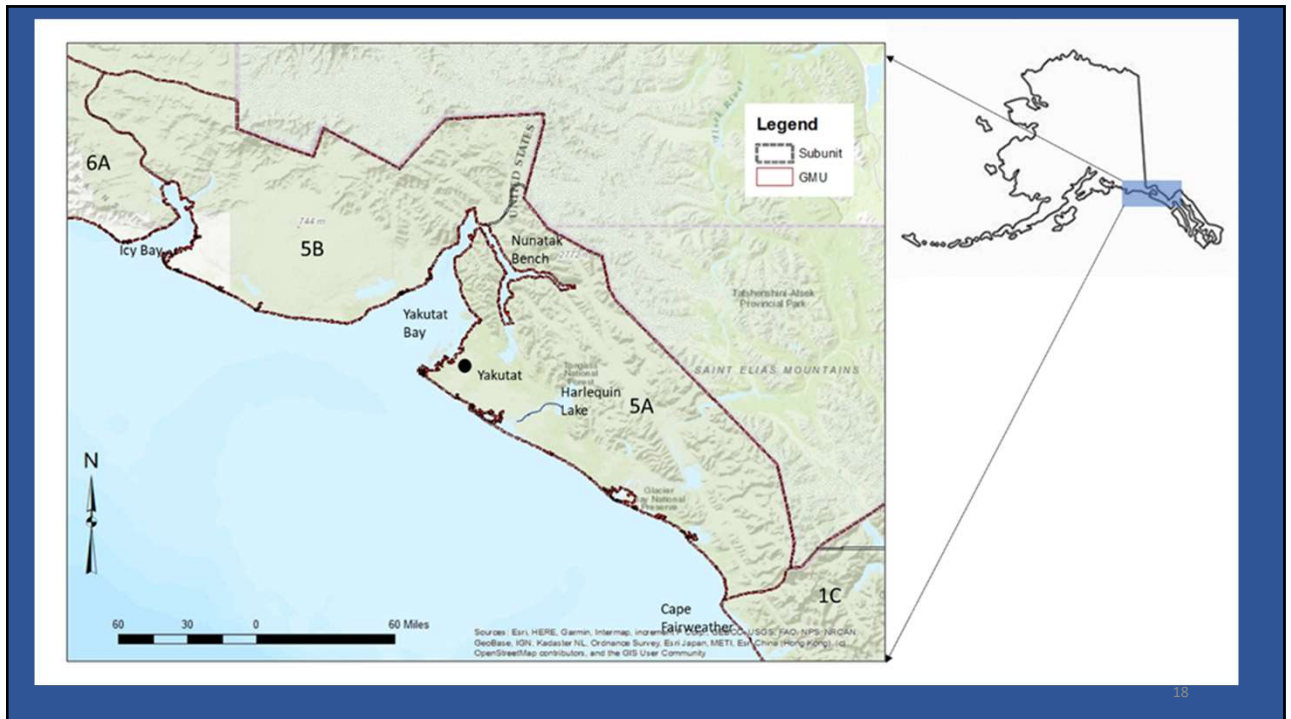
- 5A: 37 bulls:100 cows
- 5B: 32 bulls:100 cows

- 5A: 26 calves:100 cows
- 5B: 19 calves:100 cows



17

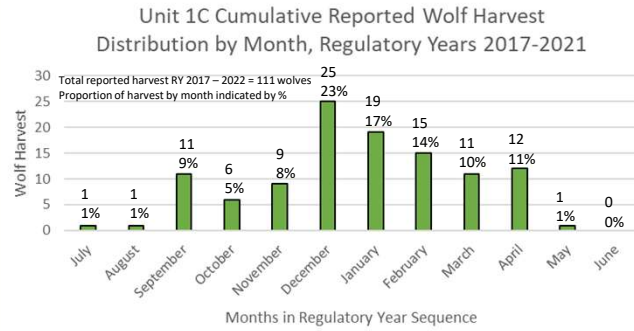
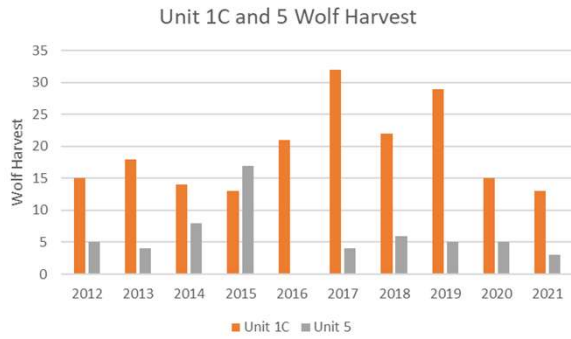
17



18

18

Wolves



Trapping: Nov. 1 – April 30, No limit; Hunting: Aug. 1 – April 30, 5 wolf limit
ESA petition pending USFWS review.

Furbearers

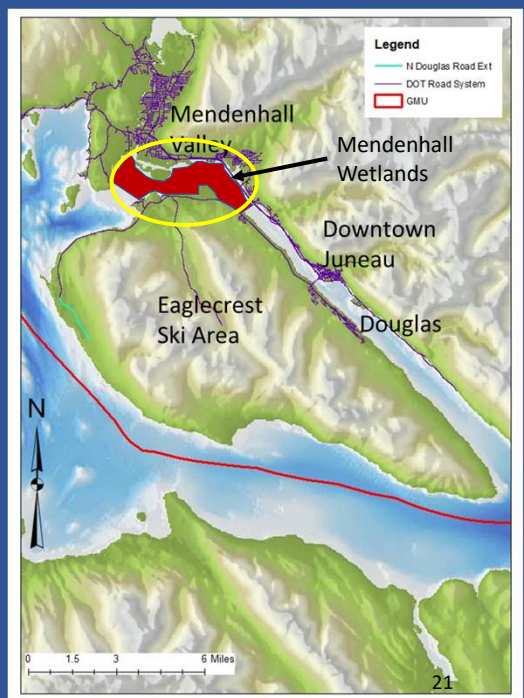
	Unit 1C	Unit 5
Beaver	39.8	7.8
Lynx	1.6	0.6
Otter	25.2	2.8
Wolverine	7.2	1.0
Fisher	3.8	0.0
Marten	148.8	71.0

Yearly average 2017-2021



Mendenhall Wetlands State Game Refuge

	2017	2018	2019	2020	2021
Permits	433	383	338	385	379
Hunted	324	276	247	283	281
Youth	46	45	39	45	35



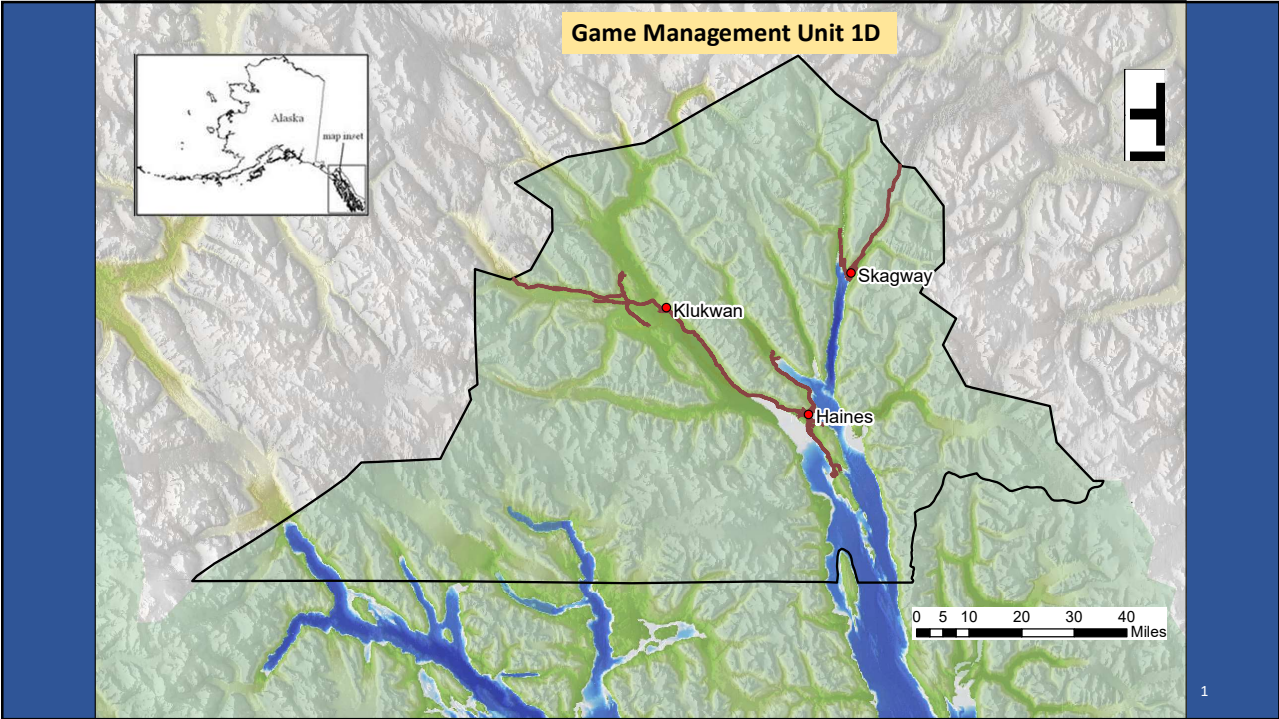
21

Questions?



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23

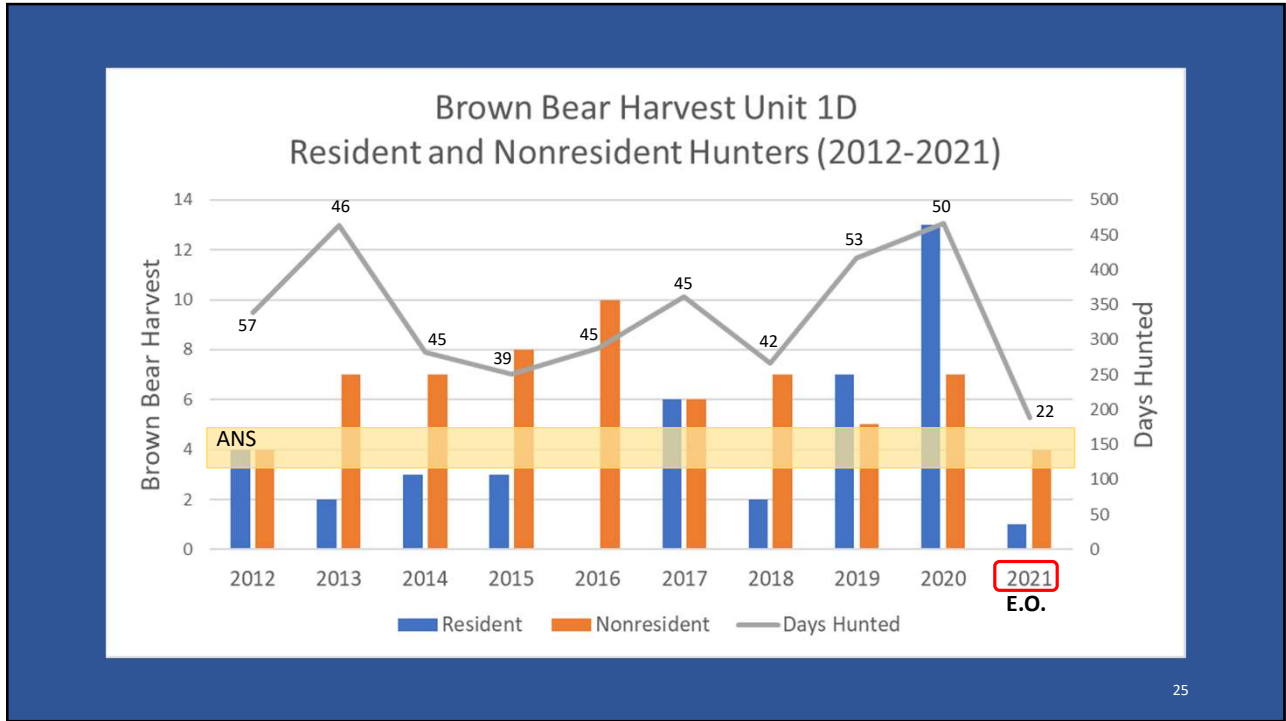
Brown Bear

- Berry crop and fish run failures.
- Increased human bear conflicts.
- Increased time commitment from Fish and Game.
- Population estimate and local management should bring stable population.

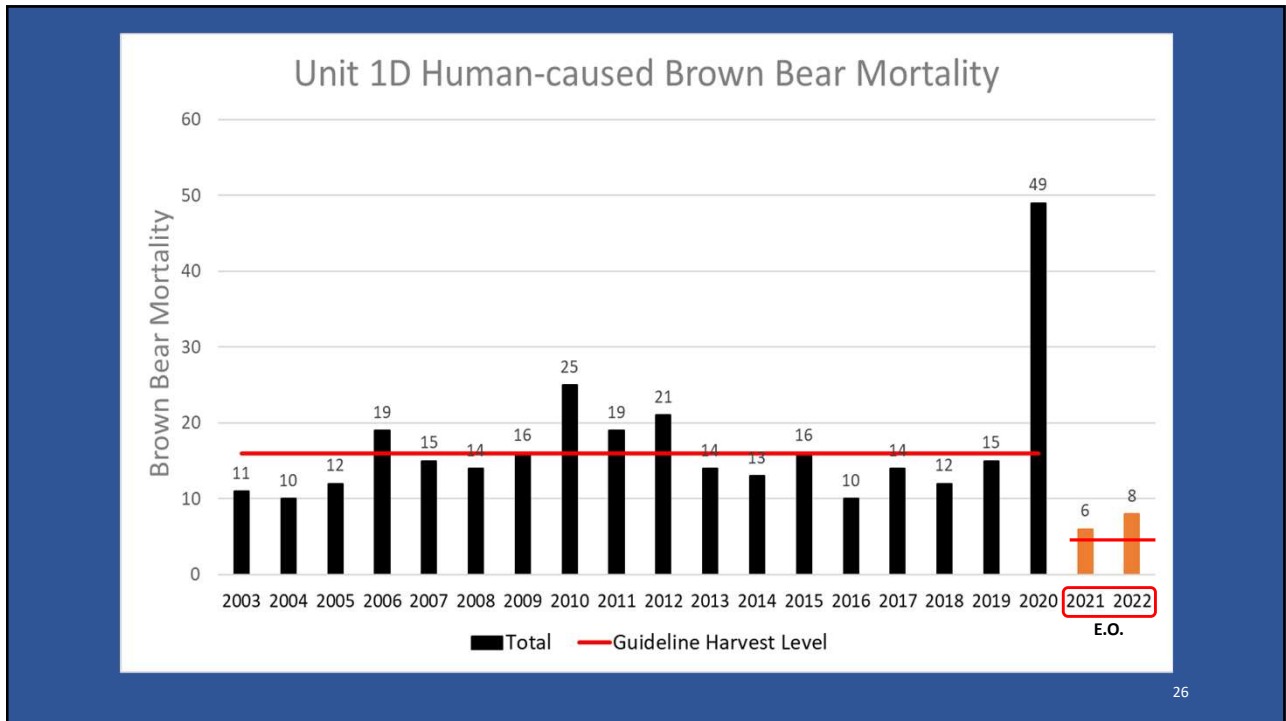
A photograph of a brown bear standing in a river. The bear is facing left and is partially submerged in the water. The background consists of tall grasses and a rocky bank.

24

24



25



26

New GMU 1D Brown Bear Management Plan

- Manage by calendar year until population recovers.
 - Allows inclusion of summer non-hunt kills.
- Limit annual mortality to ≤ 7 independent bears (except cubs).
 - No more than 2 females.
- Temporary harvest limit of 5 bears.
 - E.O. when harvest limit is met.
- 3-day reporting (no change to sealing).

27

27

Benefits Of The New Management Strategy

- Temporary sacrifice for future brown bear hunting opportunity.
- Allows for limited harvest during recovery.
- Reduces mortality of adult females.

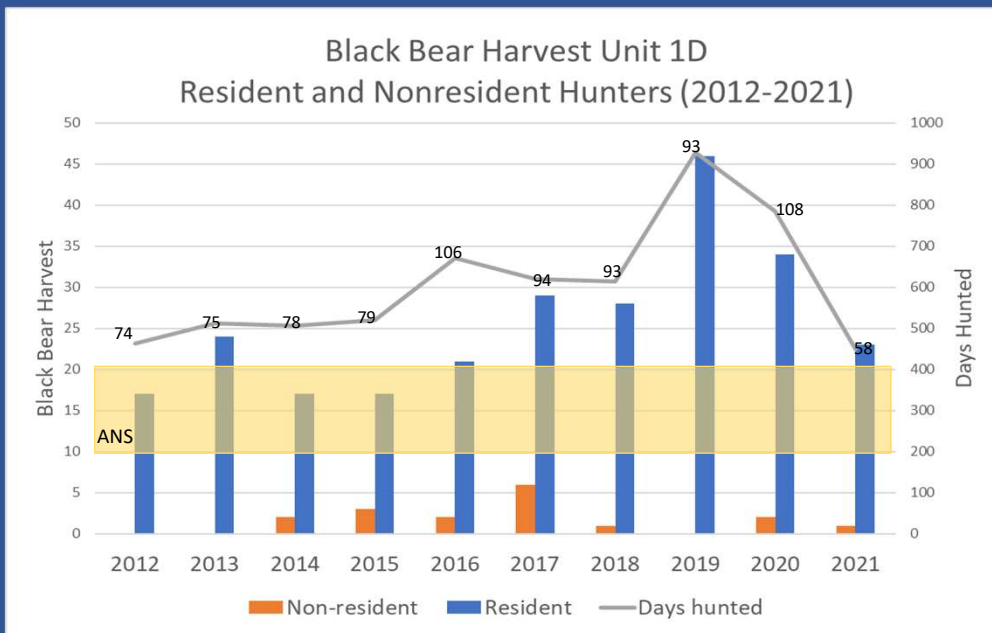
Success depends on cooperation to reduce the take of females and non-hunt kills.

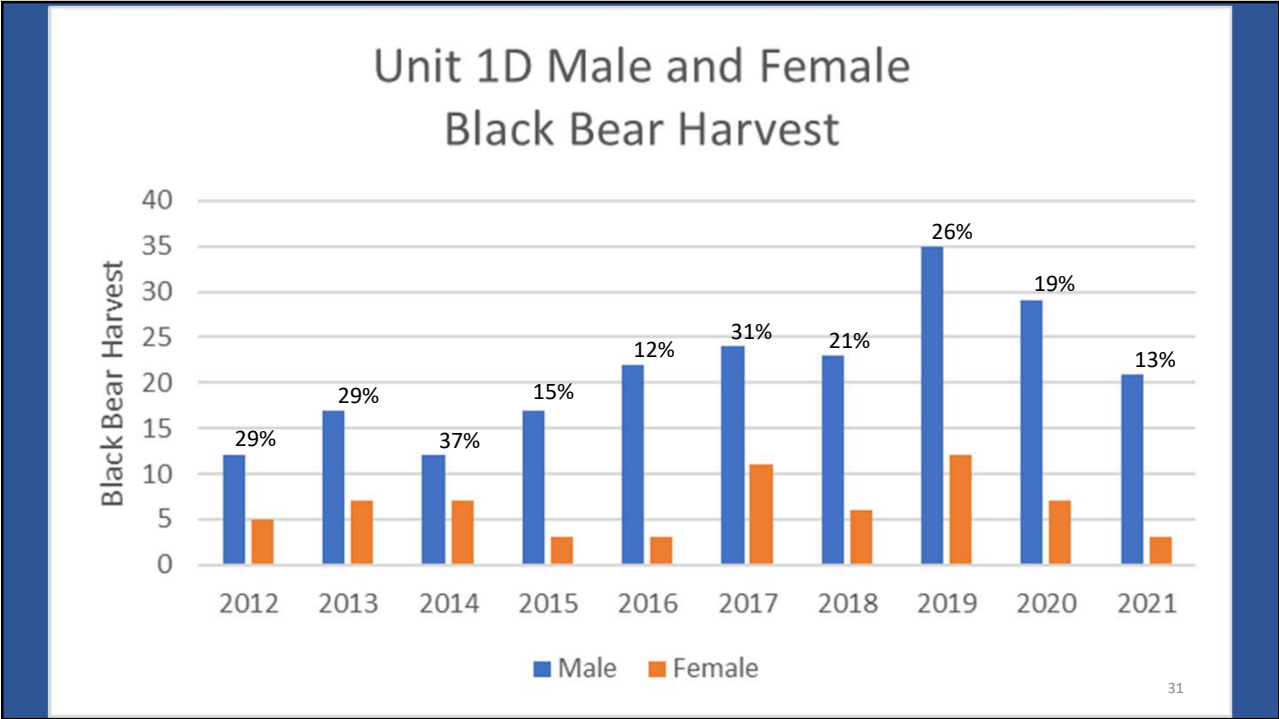
28

28

Black Bear

- Black bears are an important food resource in Unit 1D because there are no unit deer hunts.
- Proposal # 35





31

Mountain Goat

- Another important food resource
- Proposal #32 submitted by AC
- Trying to understand local population declines.

32

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Survey Data

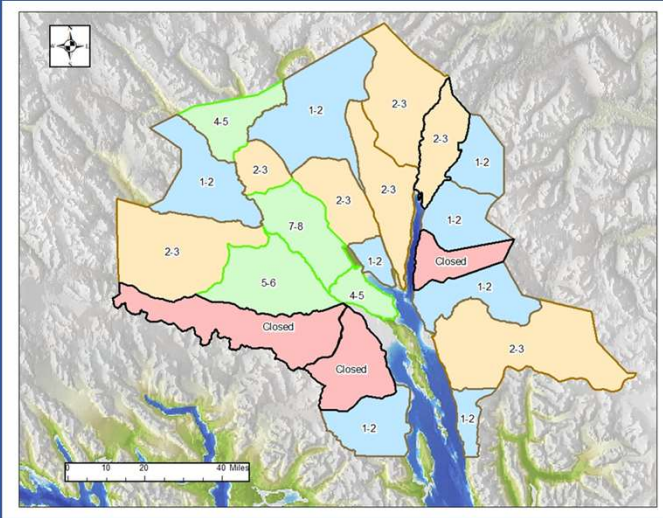
67% of females have kid at heel

Kid survival = 0.72

Male survival = 0.80

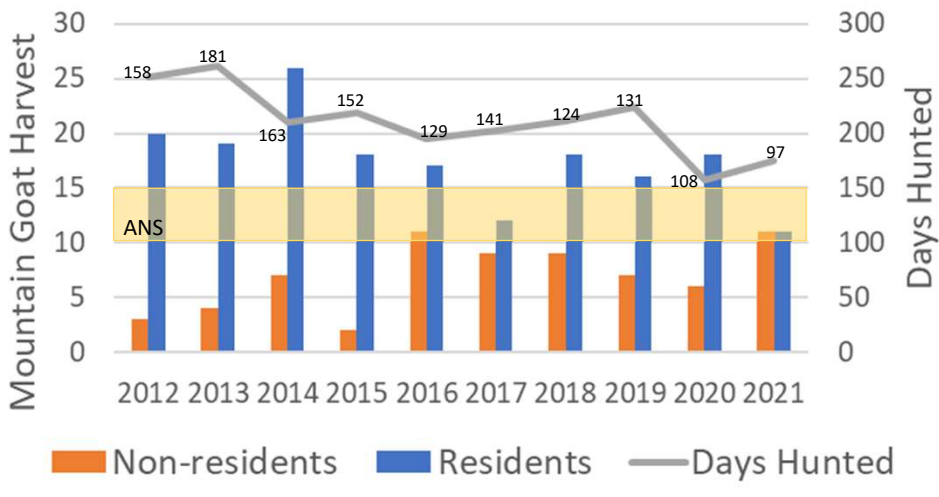
Female survival = 0.83

Adult survival = 0.82



33

Mountain Goat Harvest Unit 1D



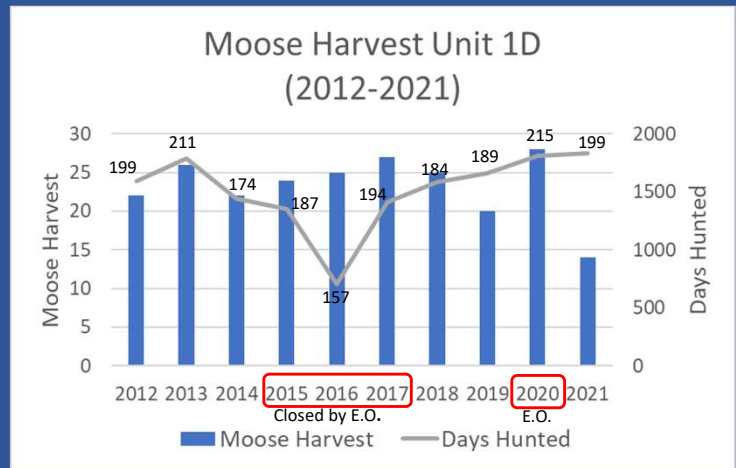
34

Haines Moose



Management Objective:

- Annual Harvest 20-25
- 25 bulls:100 cows
- Population ~200
- 2022:
 - 25 bulls harvested
 - 34 bulls:100 cows
 - 16 calves:100 cows
 - Pop. = 352 +/- 94



35

35

Unit 1D Mule Deer



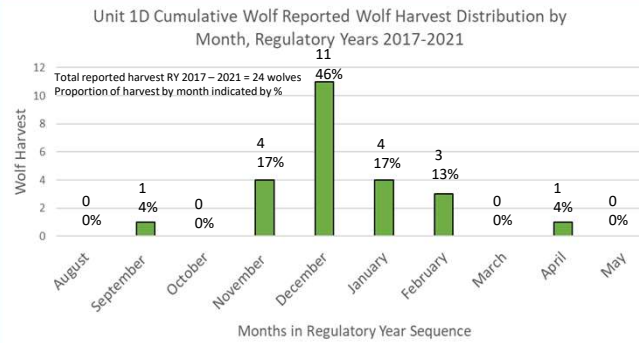
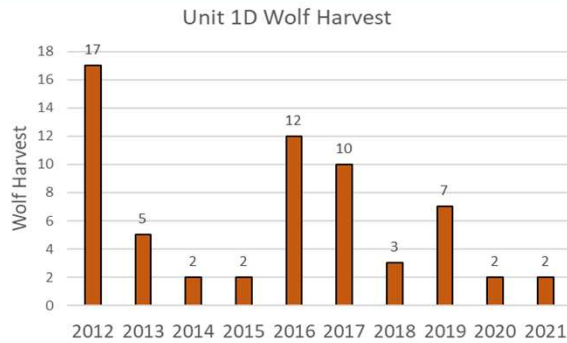
Mule Deer Crossing Skagway River

- 2019-BOG opened year-round season.
- Concern about disease/parasites.
- Biological samples needed.
- Unreported harvest is likely.

36

36

Wolves



Trapping: Nov. 1 – April 30, No limit / Hunting: Aug. 1 – April 30, 5 wolf limit

37

37

Unit 1D Furbearers

	Average	Range
Beaver	8	2-12
Lynx	14	1-26
Otter	8	4-12
Wolverine	7	3-12
Marten	77	13-304

Annual harvest 2017-2021



38

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Questions?



Mule Deer Buck in Skagway, AK

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