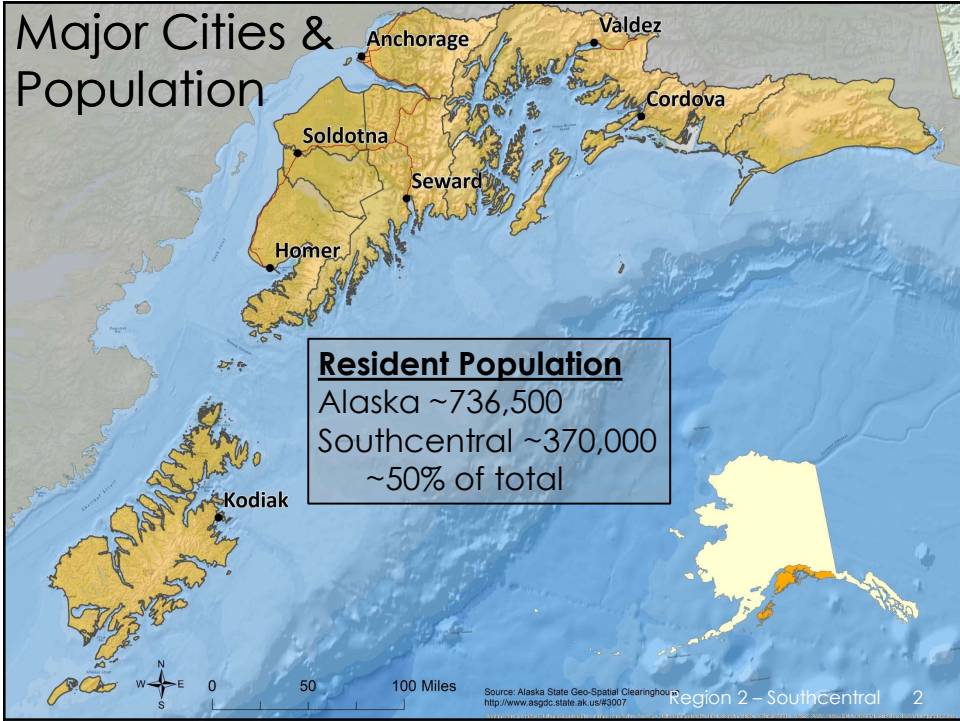




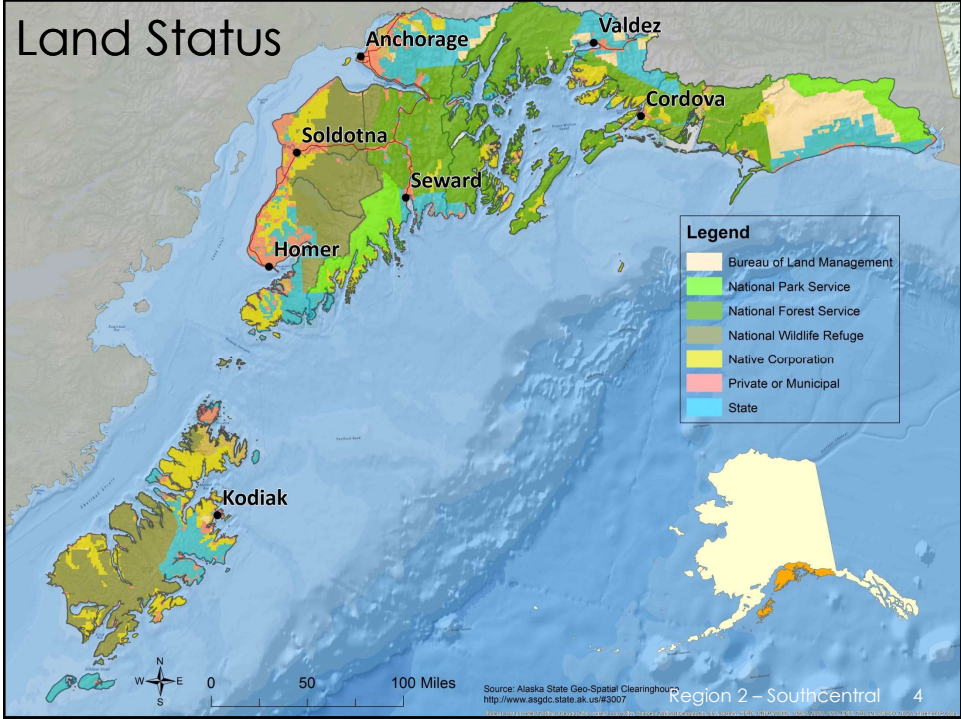
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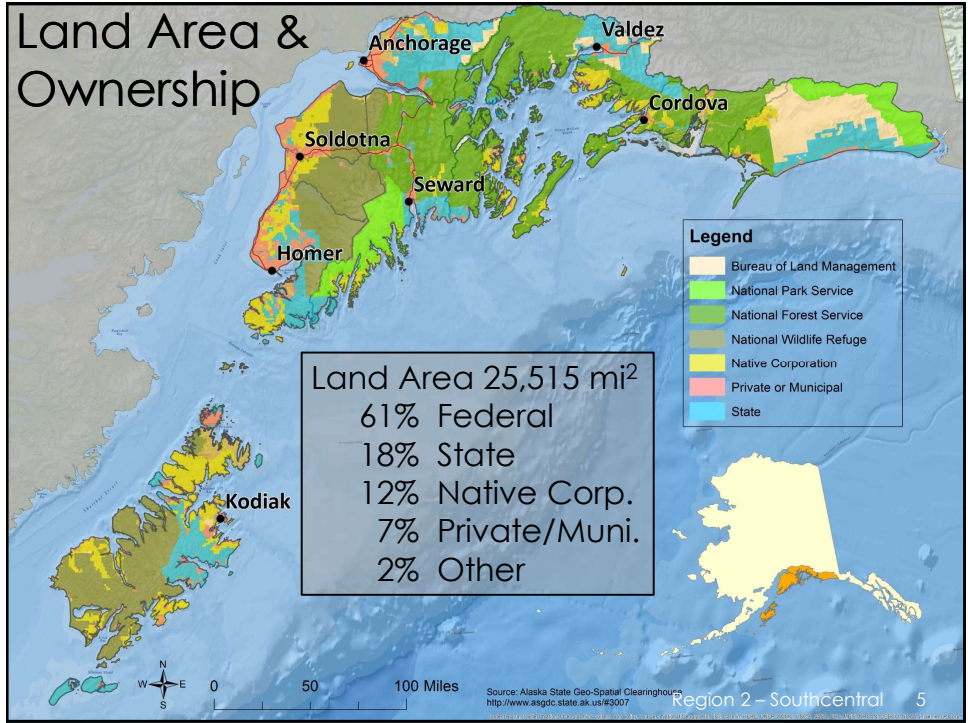
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5

Major Species






Big Game

- Caribou
- Dall's Sheep
- Deer
- Elk
- Moose
- Mountain Goats
- Brown Bears
- Black Bears
- Wolves
- Wolverines





Furbearers & Small Game

- Beavers
- Lynx
- Marten
- River Otters
- Ptarmigan
- Spruce Grouse
- Snowshoe Hares

Region 2 - Southcentral 6

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Regional Leadership



Cyndi Wardlow
Regional Supervisor



Tom Lohuis
Research Coordinator



Jeff Selinger
Management
Coordinator

Region 2 – Southcentral 7

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Regional Administrative Team

Bernard Nidowicz Administrative Officer	Melinda Demientieff Administrative Assistant	McKenna Slivensky Accounting Technician
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Anchorage Wildlife Information Center

Vacant Wildlife Biologist 1/2	Erik Bollerud Technician	Chris Harrington Technician	Danner Shreve Technician
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Region 2 – Southcentral 8

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A Day in the Life of an Area Biologist

Management Activities

- Wildlife surveys
- Intensive management activities
- Research projects
- Data analysis & preparing reports

Public Outreach

- AC meetings
- Community Council meetings
- Board meetings with other agencies (e.g., CSP)
- Commenting on agency projects & permits
- Community bear committees (e.g., ABC, KBBC, KUBS)
- Law Enforcement coordination
- School & public presentations
- Media interviews

Wildlife-Human Conflicts

- Moose and bears
- Waste & other attractant-related issues
- Wildlife safety

Region 2 – Southcentral 9


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A Day in the Life of an Area Biologist

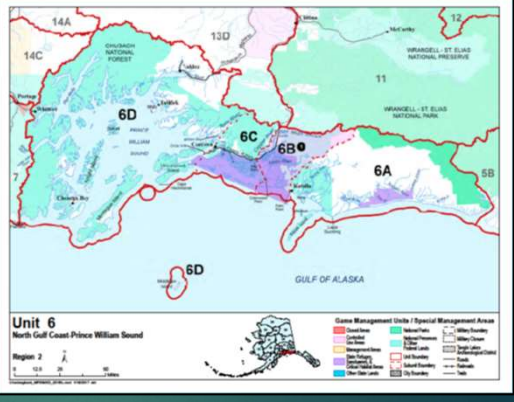
Region 2 – Southcentral 10


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Unit 6 Prince William Sound



Charlotte Westing
Area Biologist






Samantha Renner
(& helper Lucas)
Program Technician

Region 2 – Southcentral 11

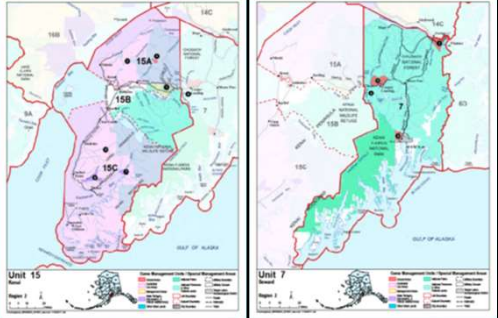
11


Units 7 & 15 Kenai Peninsula

Soldotna Crew



Nick Fowler
Area Biologist
Jacob Pelham
Wildlife Biologist 1
Sarah Newberry
Technician



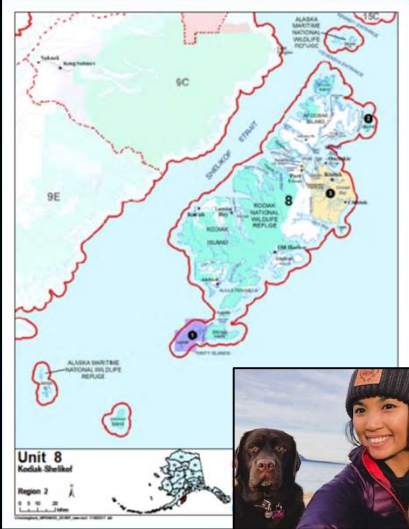


Homer Crew
Jason Herreman
Assistant Area Biologist
Andy Pollak
Technician

Region 2 – Southcentral 12

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Unit 8 Kodiak Archipelago






Nate Svoboda
Area Biologist

Bill Dunker
Assistant Area Biologist

Katrina Wandersee
Program Technician

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Unit 14C Anchorage Area







Dave Battle
Area Biologist

Cory Stantorf
Assistant Area Biologist

Tim Spivey
Regional Wildlife Biologist

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Kenai Peninsula Moose Research



Thomas McDonough
Research Biologist

Units 15A & 15C Moose
Population dynamics, pregnancy and
twinning rates, and nutritional status



Ori Badajos
GIS Analyst



Region 2 – Southcentral 15

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Moose Research Center



John Crouse
Wildlife Physiologist

MRC Projects

- Nutritional requirements for pregnancy and lactation
- Thermal stress - use of shade to conserve energy

Fieldwork in Units 15A & 15B

- Response to and use of burn areas on the Kenai
- Body condition, pregnancy, and nutritional status



Dan Thompson
Research Biologist



Vacant
Technician

Region 2 – Southcentral 16

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Dall's Sheep & Goat Research



Tom Lohuis
Research
Coordinator

Kyle Smith
Coastal Ungulate
Biologist

Brown & Black Bear Research



Sean Farley
Wildlife Physiologist

Kenai Brown Bear Project

- Determine reproductive rates, recruitment rates, and survival
- Long-term data set

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Region 2 Furbearer Research



Dave Saalfeld
Research Biologist



Region 2 – Southcentral 18

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Region 2 Furbearer Research

PROJECTS:

- Population dynamics of wolves in Southcentral Alaska
- Canada lynx movements and population dynamics in Southcentral Alaska
- Wolverine movements, habitat use, and population dynamics in GMU 14C



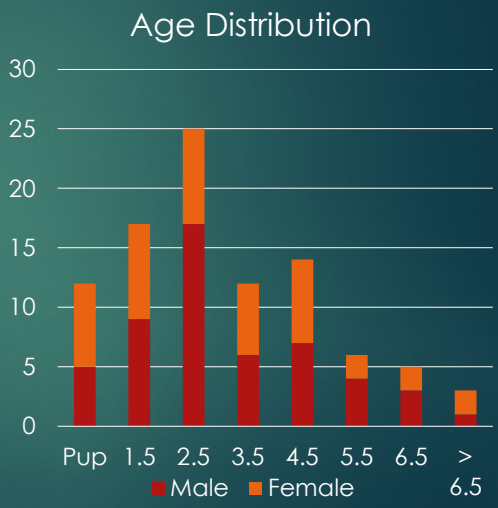
Region 2 – Southcentral 19

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Preliminary Results - Wolves

- ▶ To date (2017 – 2022), we have captured 112 wolves on the Kenai Peninsula comprising 94 unique wolves and 18 recaptures
- ▶ 52 Males and 42 Females

Age Distribution



Age Group	Male	Female
Pup	5	7
1.5	9	8
2.5	17	8
3.5	6	6
4.5	7	7
5.5	4	2
6.5	3	2
> 6.5	1	2

Region 2 – Southcentral 20

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Preliminary Results - Wolves

Population Dynamics

- ▶ We estimated ≥ 82 wolves comprising 13 packs, 3 pairs, 6 singles in study area
 - ▶ ~ 8.8 wolves/1000 km²
- ▶ Current pack size ranges from 3 – 11 individuals (avg = 6.4 wolves)
- ▶ 15A has more singles and pairs compared to rest of study area
- ▶ Largest pack size documented was 17 wolves - December 2018

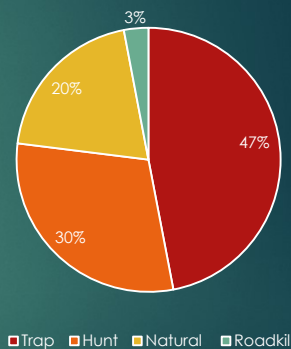


Preliminary Results - Wolves

Sources of Mortalities

- ▶ 64 total mortalities since 2017
 - ▶ $\sim 70\%$ of collared wolves have died during course of study
 - ▶ Majority were attributed to hunting/trapping
 - ▶ Only 1 mortality was attributed to other wolves
 - ▶ Rest of natural mortalities were likely due to injuries and starvation
- ▶ 8 collared wolves were caught in traps/snares after season closed
- ▶ Raw annual mortality rate = 0.30

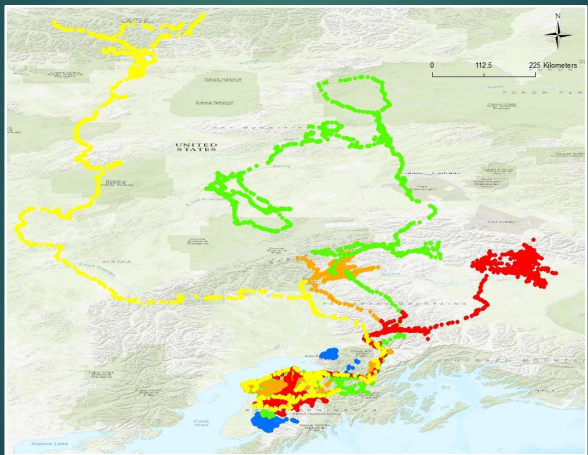
Sources of Mortalities



Preliminary Results - Wolves

Dispersal

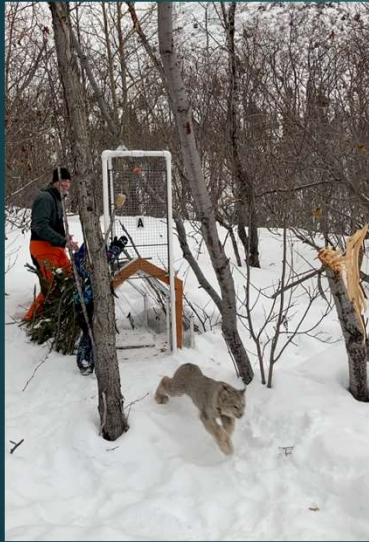
- ▶ 3 subadult males 2 subadult females, and 1 adult female have dispersed from Kenai Peninsula



Canada lynx movements and population dynamics in Southcentral Alaska

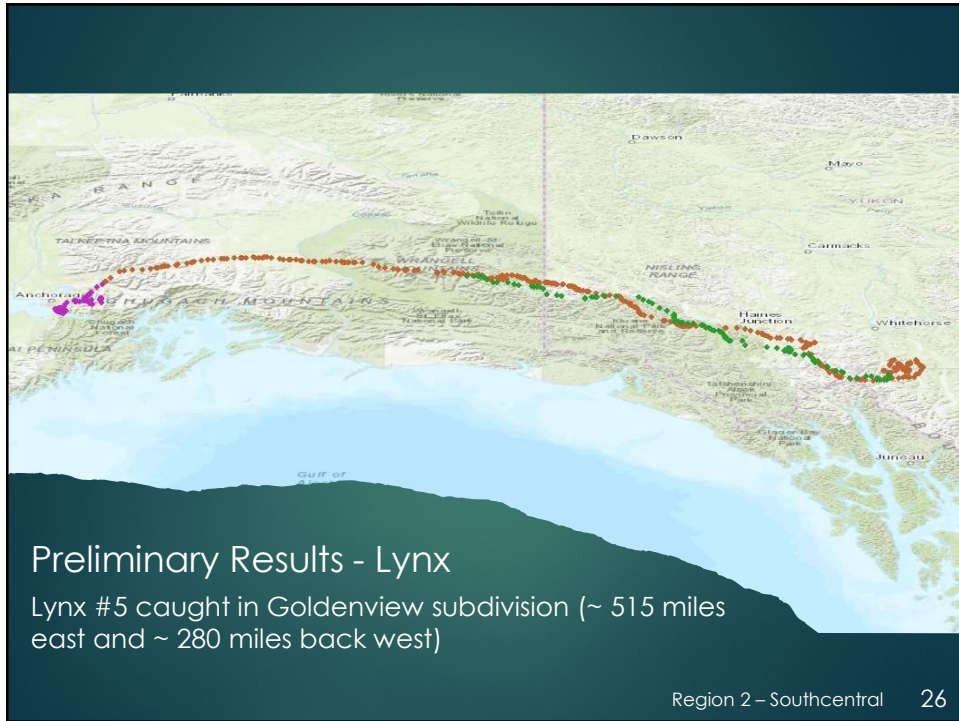
Region 2 – Southcentral 24

Preliminary Results - Lynx



- ▶ To date, we have captured 36 unique lynx
 - ▶ 9 in 2019/20 – reduced season
 - ▶ 12 in 2020/21
 - ▶ 12 in 2021/22
 - ▶ 3 so far this winter
- ▶ Numerous lynx recaptured within same season
 - ▶ Trap Happy - lynx #13 was caught 9 times last year
- ▶ 17 Mortalities
 - ▶ 3 Trapped
 - ▶ 3 Roadkill
 - ▶ 7 DLP
 - ▶ 1 Likely natural mortality (dispenser)
 - ▶ 3 Illegally trapped

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Wolverine movements, habitat use, and population dynamics in GMU 14C



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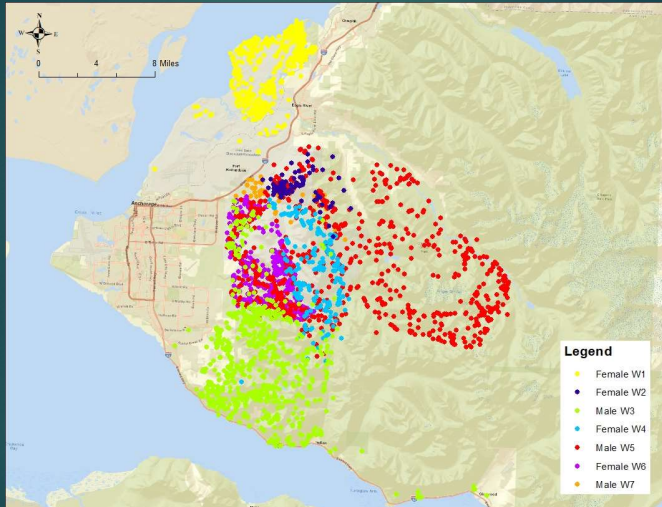
Results - Wolverine

- ▶ Started captures in December 2021
- ▶ To date, we have caught 7 wolverine (4 females and 3 male)
- ▶ So far, wolverines have had very distinct home ranges with little overlap between individuals of the same sex
- ▶ 2 mortalities – both attributed to wolves



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Preliminary Results - Wolverine Movements



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The collage features six photographs arranged around a central sunset background. The top-left photo shows a person in a blue jacket and green hat crouching to take a photo of a bird on the ground. The top-middle photo shows a person in a blue jacket holding a large fish. The top-right photo shows a person wearing a cap and vest driving a vehicle. The bottom-left photo shows a person in a lab coat working in a laboratory setting. The bottom-middle photo shows two people in red jackets smiling in a boat. The bottom-right photo shows a person in a black t-shirt and cap standing in a workshop or office. The word "Questions?" is written in large yellow letters across the center of the collage.

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