



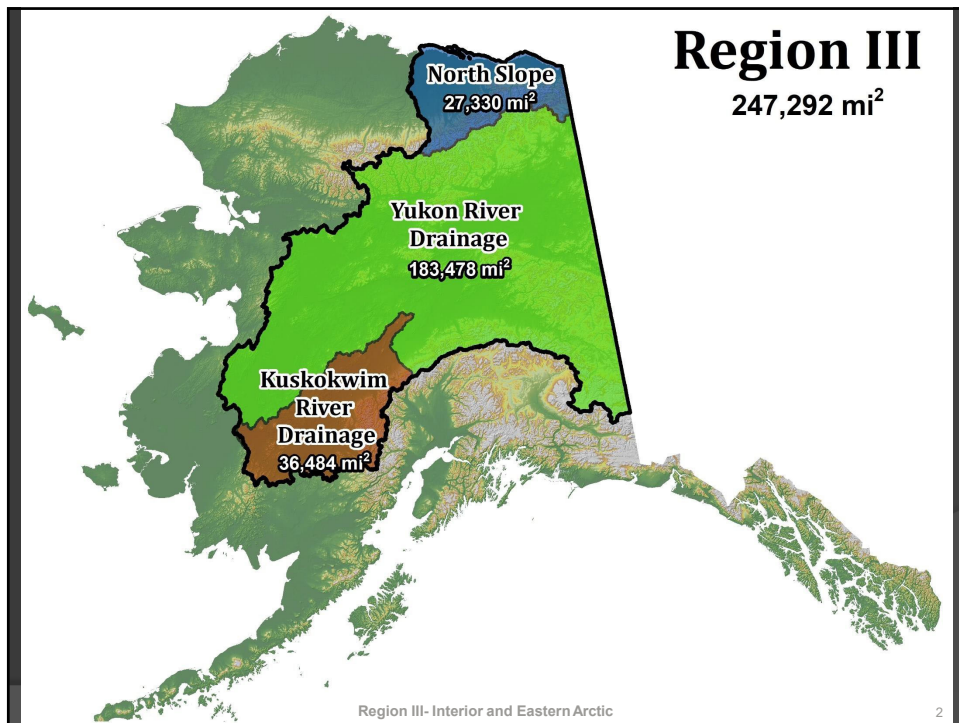
Alaska Department of Fish and Game
Division of Wildlife Conservation
Region III
Interior and Eastern Arctic



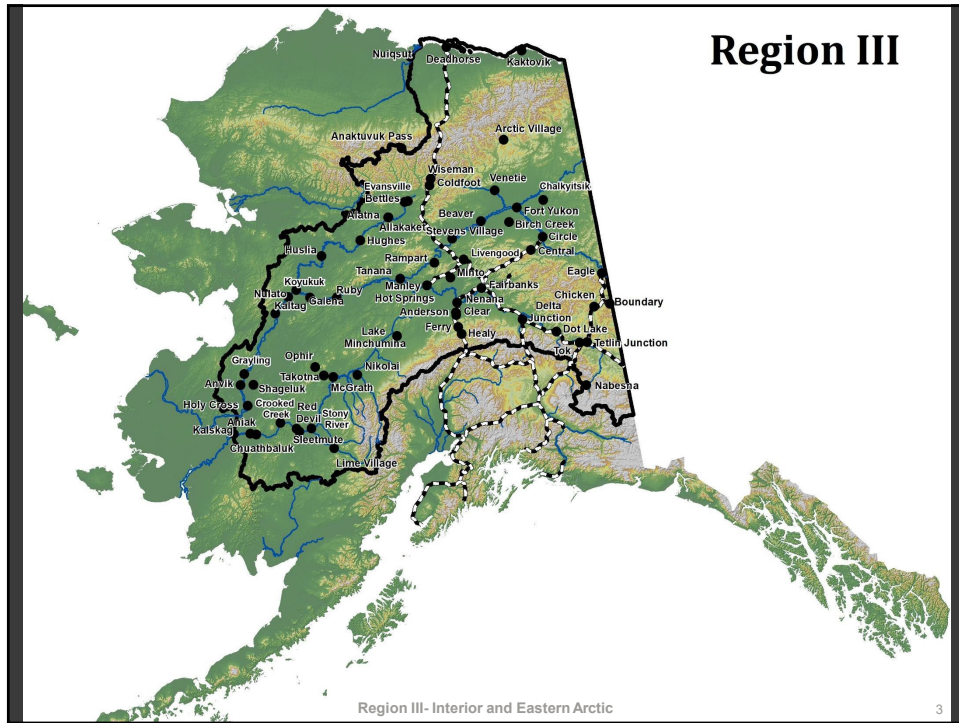
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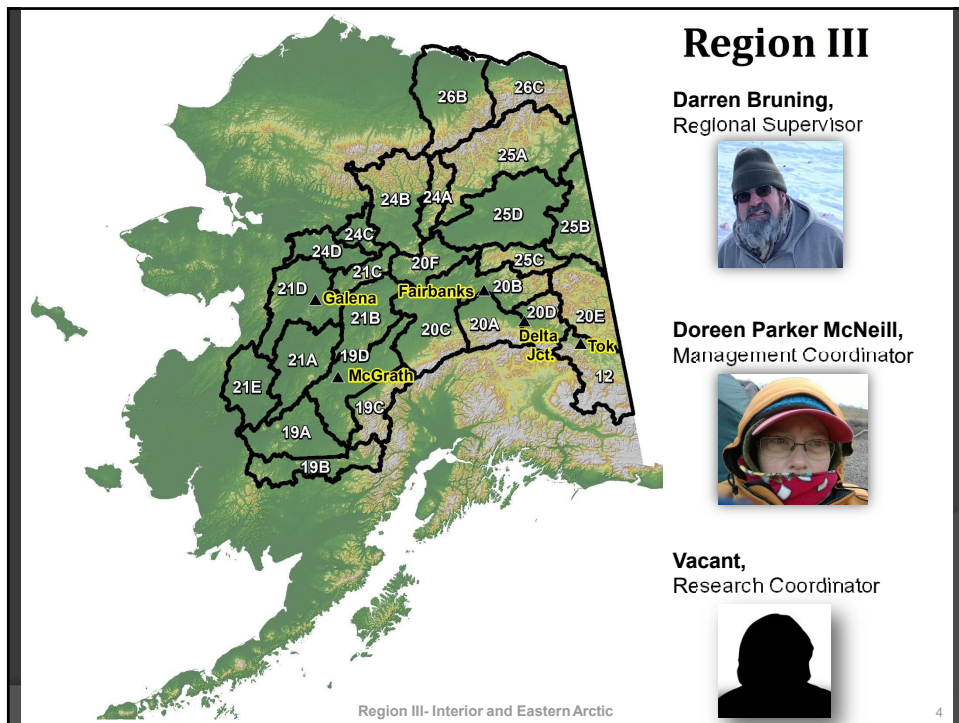
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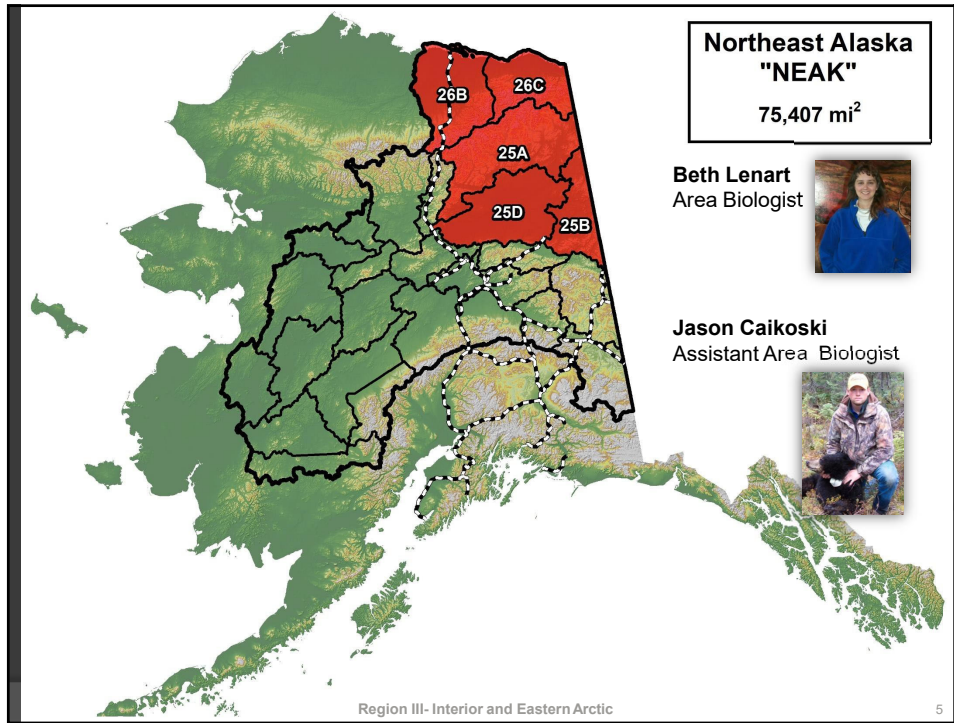
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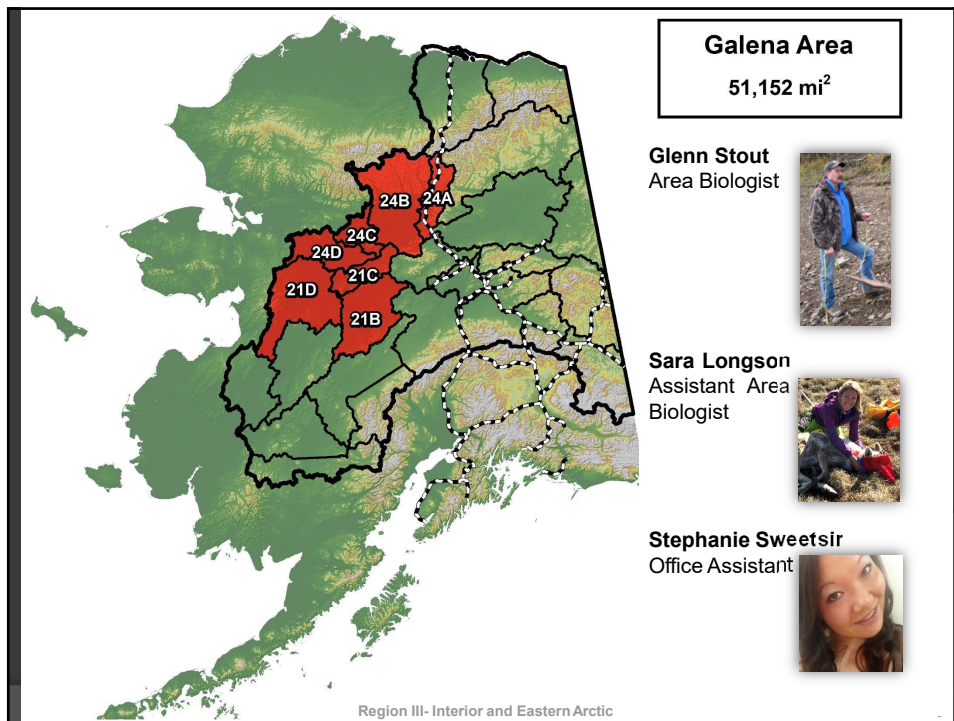
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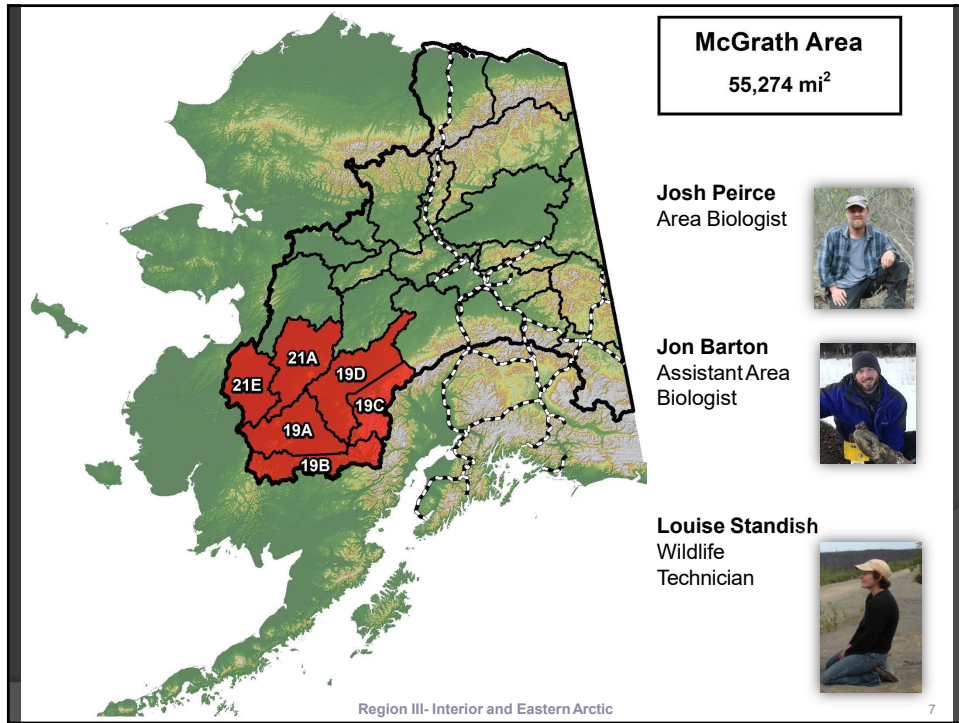
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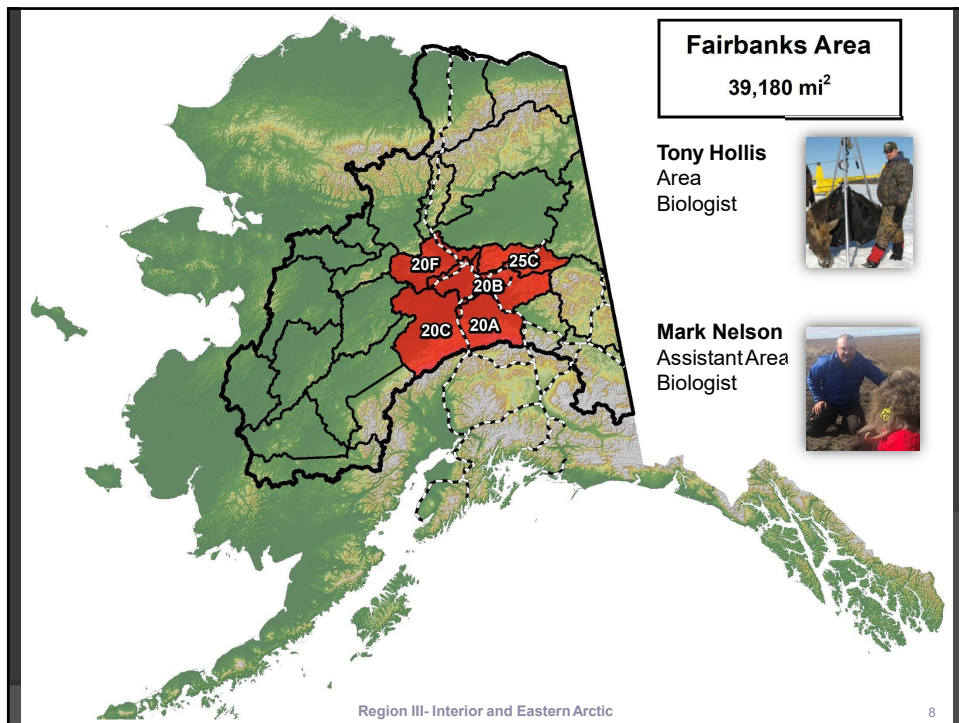
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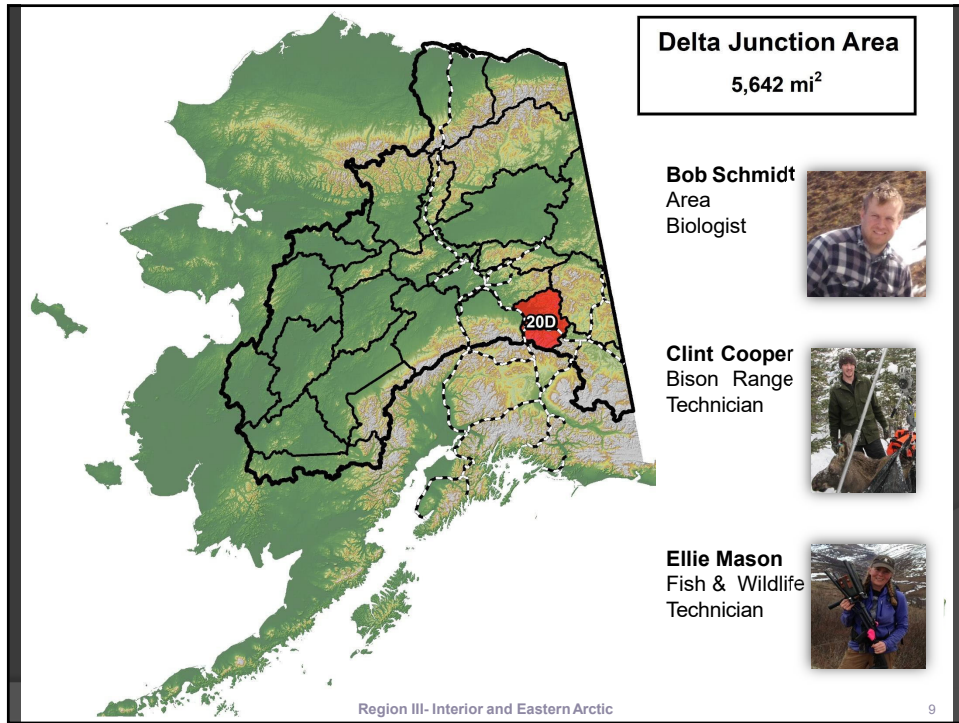
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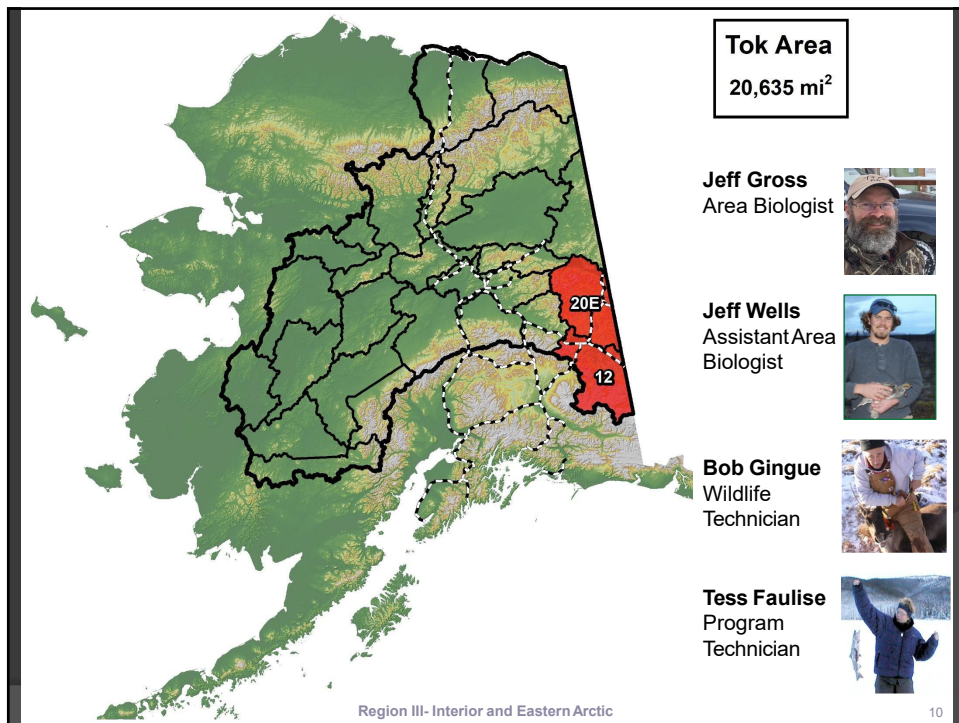
7



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Region III, Technical Staff



Carl Roberts



Laurie Boeck, Supervisor



Jesse Dunshie



Alex Lewis



Kyle Schumann

Region III- Interior and Northeast Arctic

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BEHIND THE SCENES

Research
Torsten Bentzen
Danny Caudill
Graham Frye
K. Nicholson
Dick Shideler
Joe Want
Brad Wendling



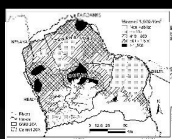
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BEHIND THE SCENES

Analytical

Carly Hammond
John Merickel
Jen Roach


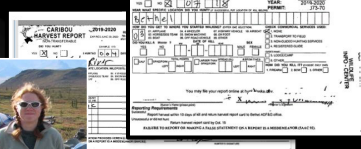



$$f_j(x_i | \mu, \Sigma_j) \propto |\Sigma_j|^{-1/2} \exp\left[-\frac{1}{2}(x_i - \mu)' \Sigma_j^{-1} (x_i - \mu)\right]$$





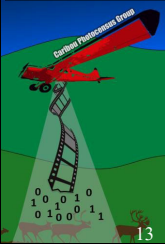
Regional/Statewide

Ryan Klimstra
Nate Pamperin
Tom Seaton
Jessica Wagner

Creamer's Refuge

Tim Carder
Mark Ross


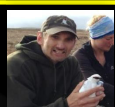
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BEHIND THE SCENES


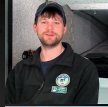

Hunter Information & Training

Bob Hunter
Tom Halvorson


Indoor Shooting Range

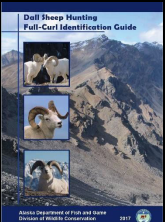

John Wyman
Will Samuel
Clint Wyatt

Education & Outreach

Mike Taras
Jen Curl



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BEHIND THE SCENES

Wildlife Diversity

Chris Barger
Travis Booms
Julie Hagelin

Small Game

Cameron Carroll



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BEHIND THE SCENES

Wildlife Health Surveillance Program

Dr. Kimberlee Beckmen
Lindsey Dreese
Dr. Camilla Lieske



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BEHIND THE SCENES

Marine Mammal Program

Lori Quakenbush
Ryan Adams
Louise Biderman
Anna Bryan
John Citta
Justin Crawford
Justin Olnes
Brian Taras



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BEHIND THE SCENES

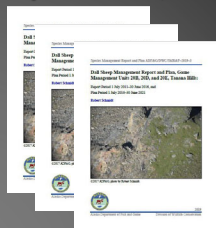
Administration

Brenda Viers
Catherine Dosland
Angie Longnecker
Jennifer Nokes
Dawn Wood



Publications

Sky Guritz (statewide)



Information Technology

Jerry Rawson



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Region III Budget

FY20 Total \$7,042.6

Region III Operating Budget
\$2,121.0

Region III Salary
\$4,921.6

CIP funded projects:
\$849.3



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Region III Operating Budget

Administrative:
Vehicles,
facilities, aircraft,
regulations, BOG
support, hunter
info & services

Wolf,
brown bear,
black bear

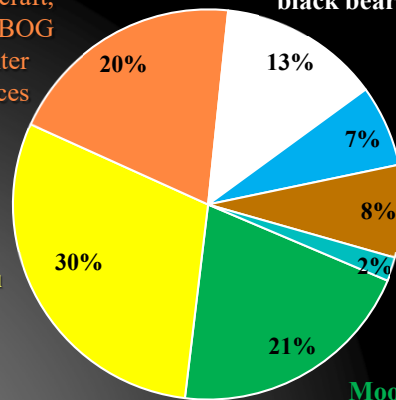
Other wildlife:
Plains bison,
sheep, muskox,
furbearer, small
game

Wood Bison

Creamer's Refuge

Moose

Caribou



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Notable Publications



Lifetime sex-specific moose mortality during an intentional population reduction. Boertje, R. D., G. G. Frye, and D. D. Young, Jr. 2020. Journal of Wildlife Management, 84(1):6-19.

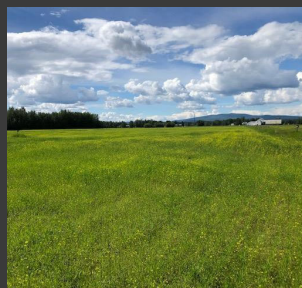
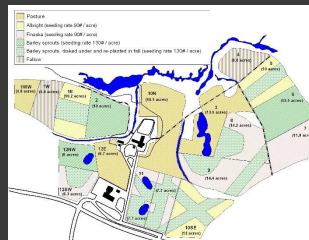
Lifetime, known-age moose reproduction in a nutritionally stressed population. Boertje, R. D., G. G. Frye, and D. D. Young, Jr. 2019. Journal of Wildlife Management, 83(3):610-626.

NDVI exhibits mixed success in predicting spatiotemporal variation in caribou summer forage quality and quantity. Johnson, H. E., D.D. Gustine, T.S. Golden, L. G. Adams, L. S. Parrett, E. A. Lenart, and P. S. Barboza. 2019. Ecosphere, 9(10) 1:19

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Creamer's Field Migratory Waterfowl Refuge

Ryan Klimstra
Tim Carder
Mark Ross




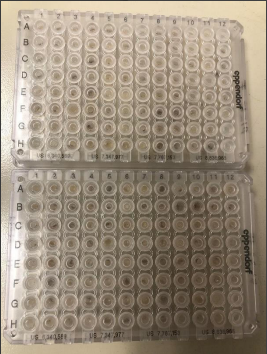
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Close-Kin Mark-Recapture

- Potential to estimate abundance from harvest samples
- Combining mark-recapture with genetic relatedness



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Intensive Management Programs



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Wildlife Health Surveillance



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Dall's Sheep



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Small Game



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Furbearers



American marten (*Martes americana*)

A field guide for age and sex determination



Alaska Department of Fish and Game
Division of Wildlife Conservation, 2018

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Black Bears



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Wolves



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Grizzly Bears



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Muskox



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Bison

Plains Bison



Wood Bison



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Caribou



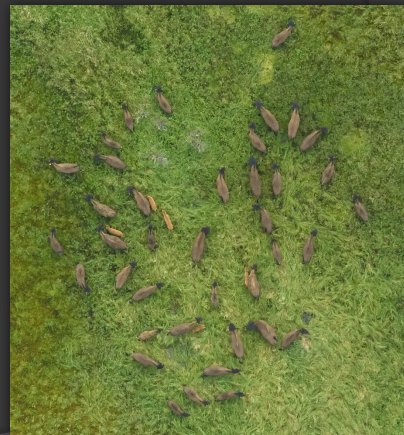
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Photocensus

Transition to new technology for caribou and bison photocensus



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Moose



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Other proposals

Controlled Use Areas and Management Areas

13 proposals

Methods & Means

5 proposals

Intensive Management

11 proposals

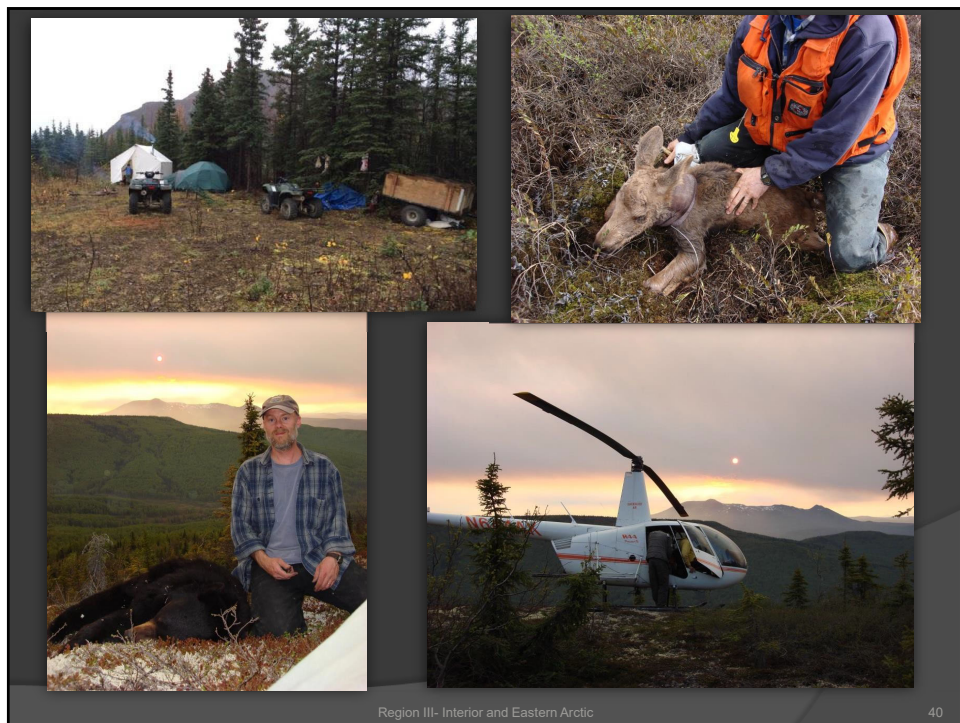
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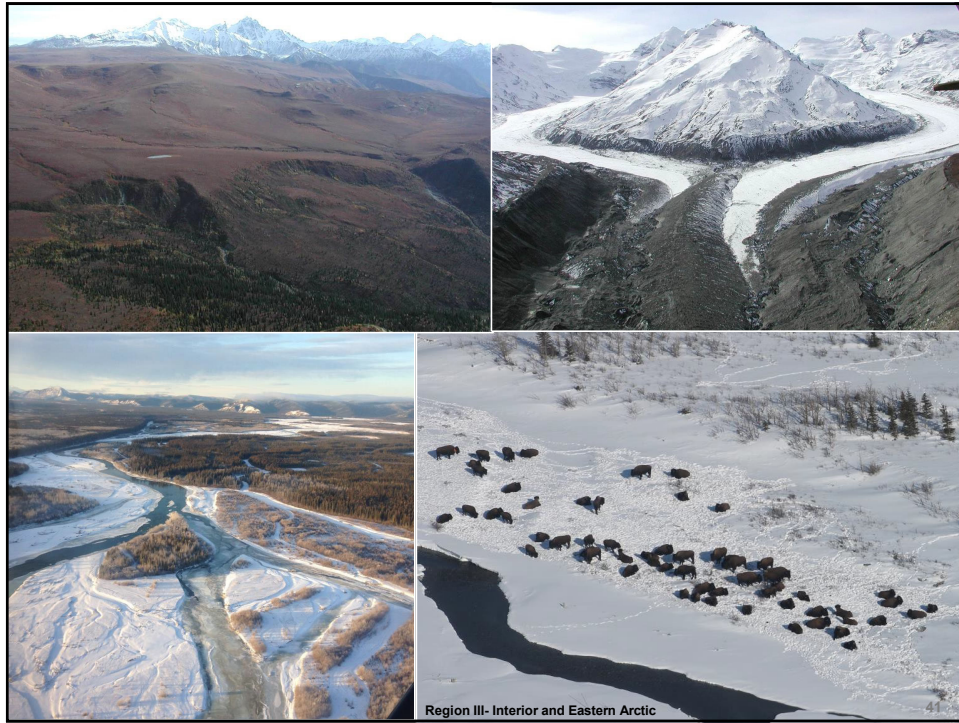
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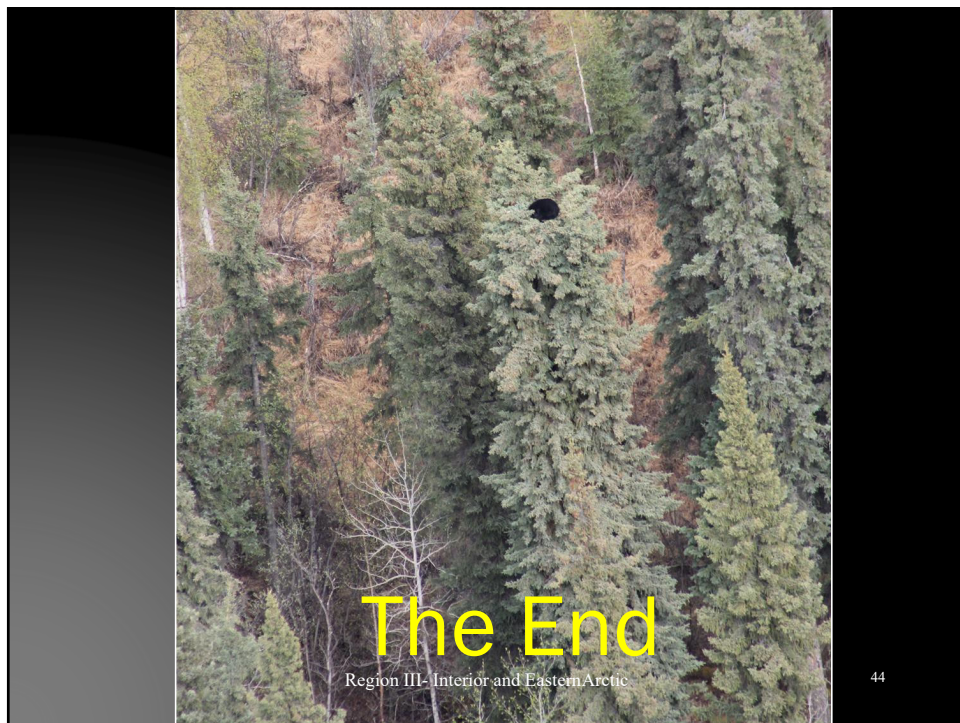
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