

Units 7 & 15




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Units 7 & 15



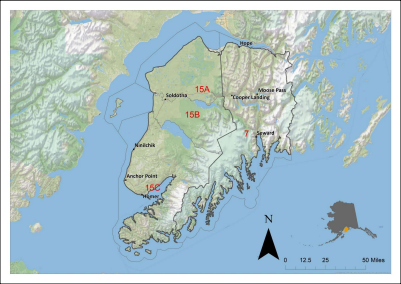



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Humans and land attributes

- ADFG Offices in Soldotna & Homer, Moose Research Center
- ~ 60,000 full-time residents
- Summer tourists reportedly > 500,000 annually
- ~8,400 mi²
 - 71% federal
 - 29% State/Borough/Private/Native
 - Kenai NWR, Chugach NF, Kenai Fjords NP
- 6 advisory committees





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The Kenai

- ‘Alaska’s Playground’
- ‘A microcosm of Alaska’





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The Kenai

• ‘Alaska’s Playground’

• ‘A microcosm of Alaska’





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The Kenai

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The Kenai

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USFS



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The Kenai

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The Kenai

- ‘Alaska’s Playground’
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The Kenai

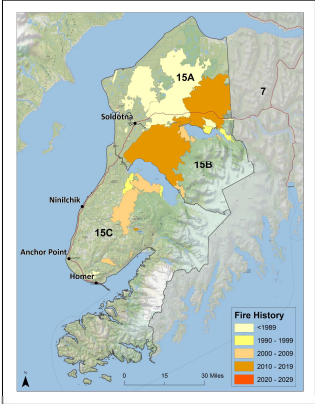
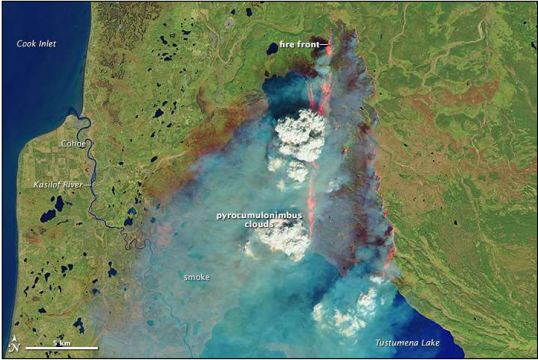





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The Kenai






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Harvest summaries

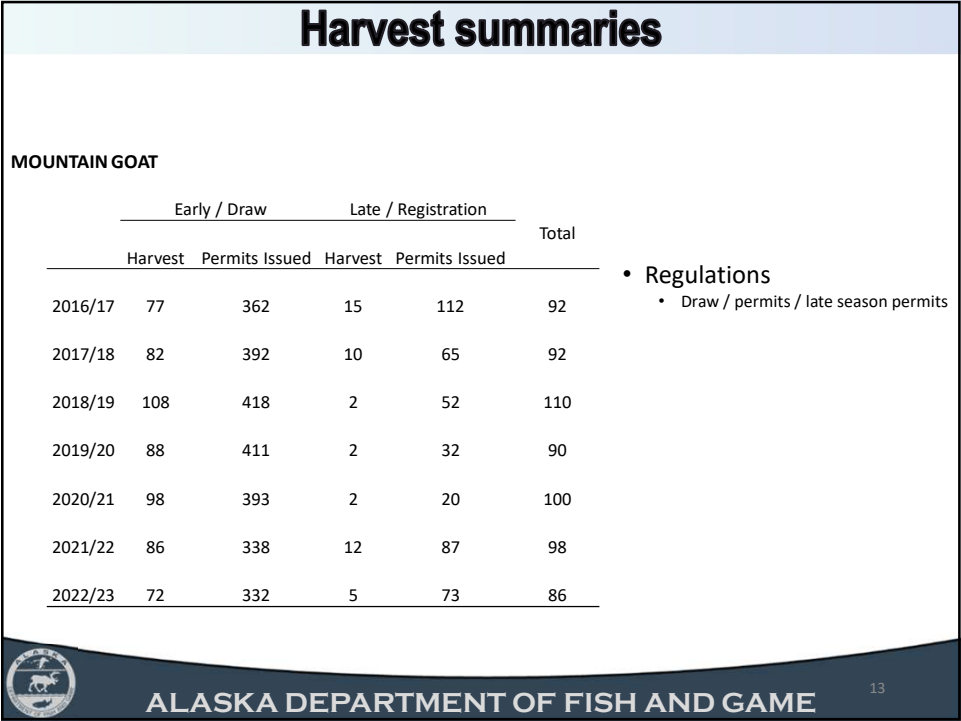
- Harvest summaries
- Research
- Human-wildlife interactions
- Outreach and education



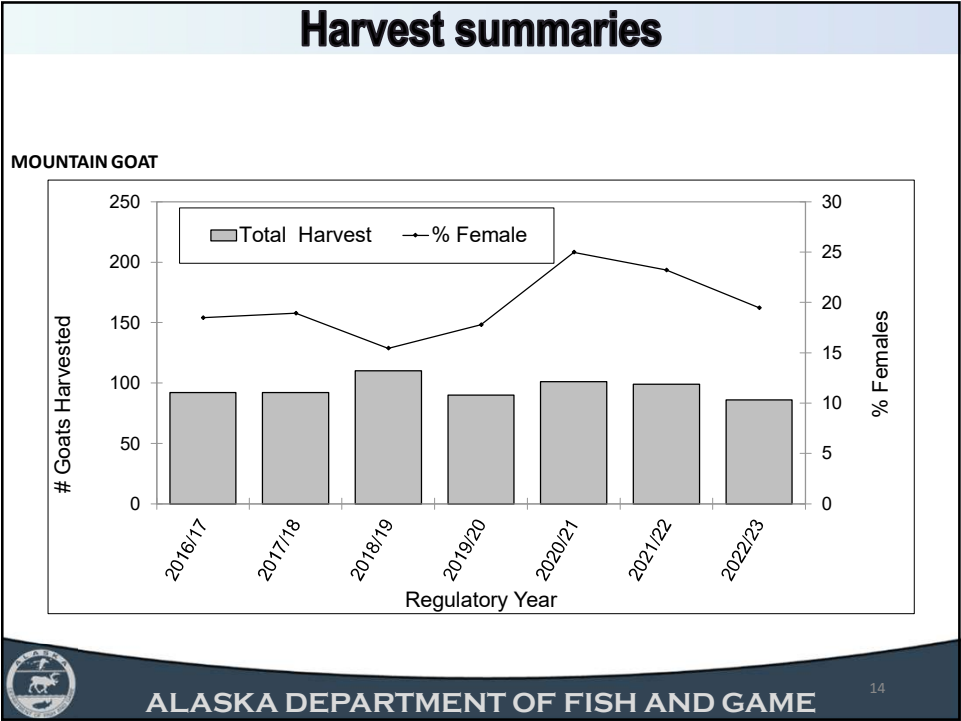
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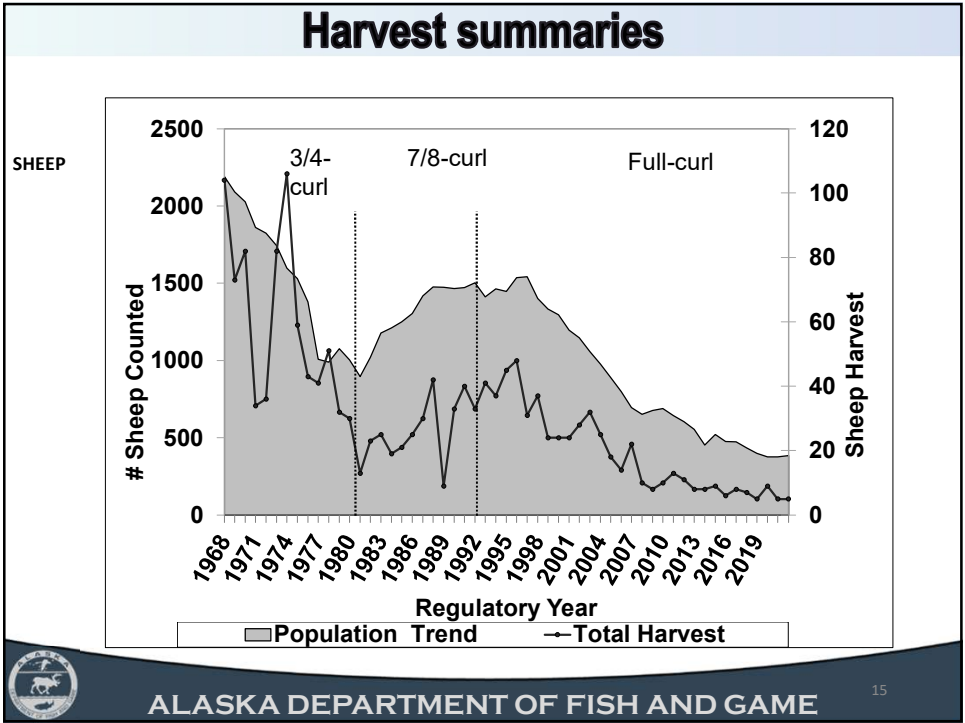
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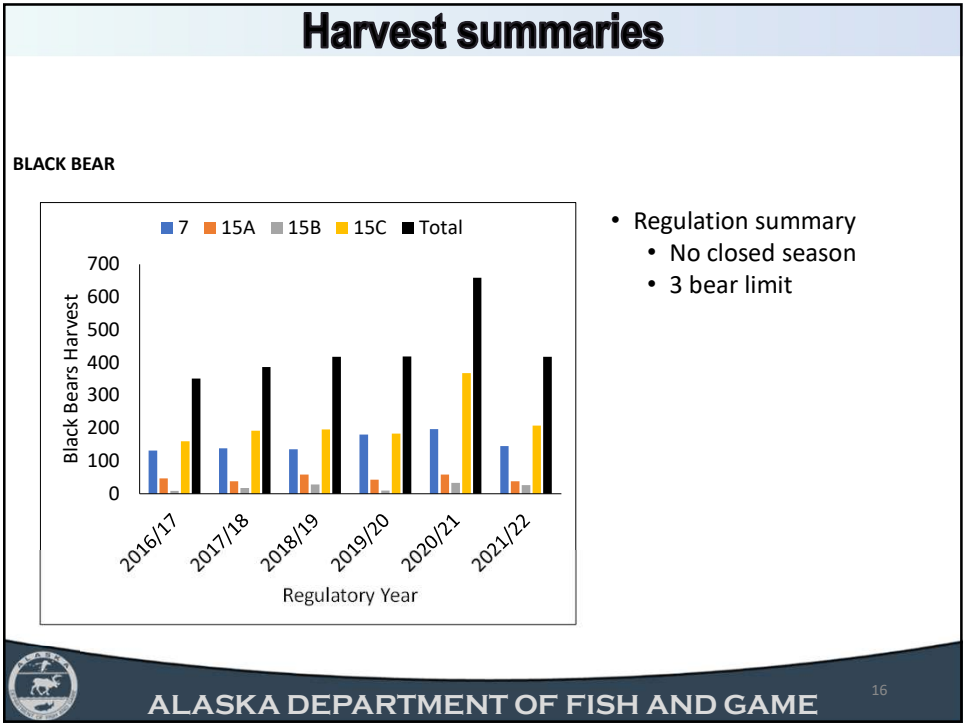
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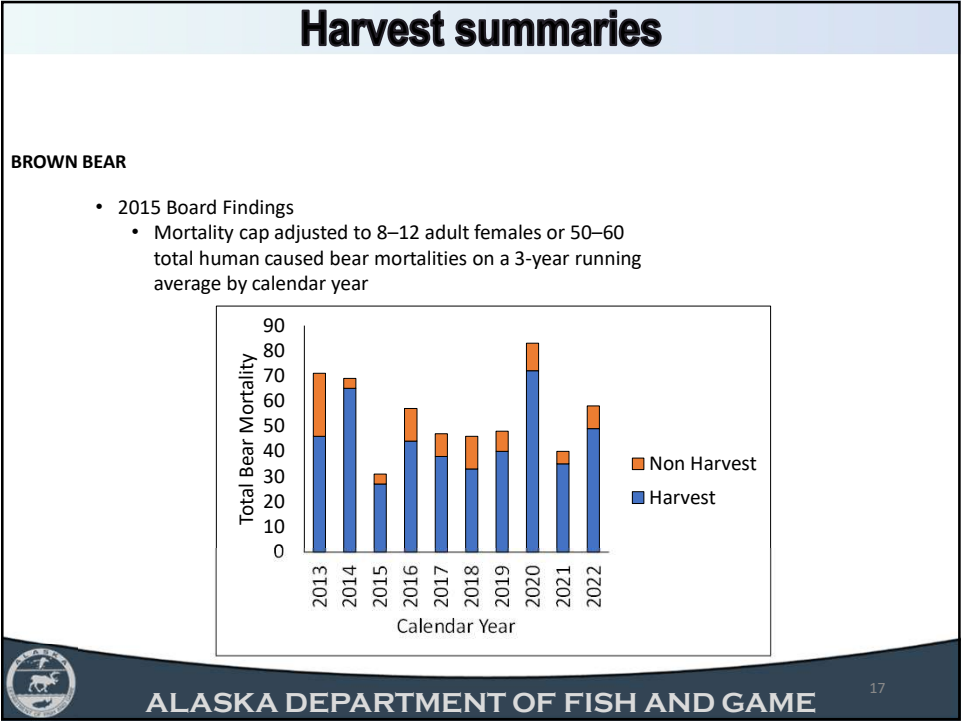
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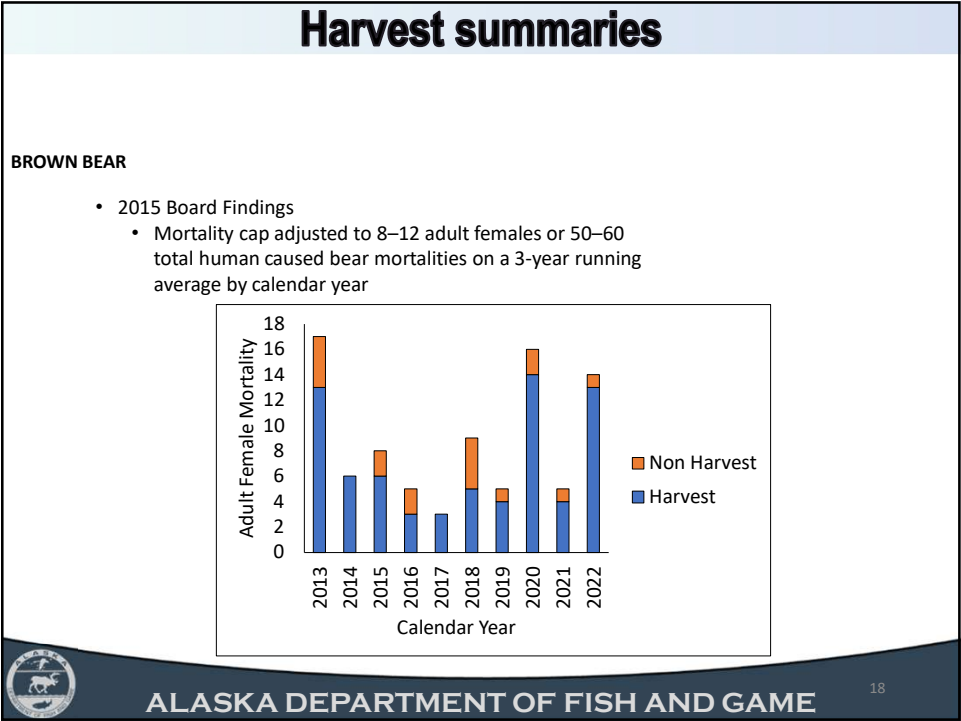
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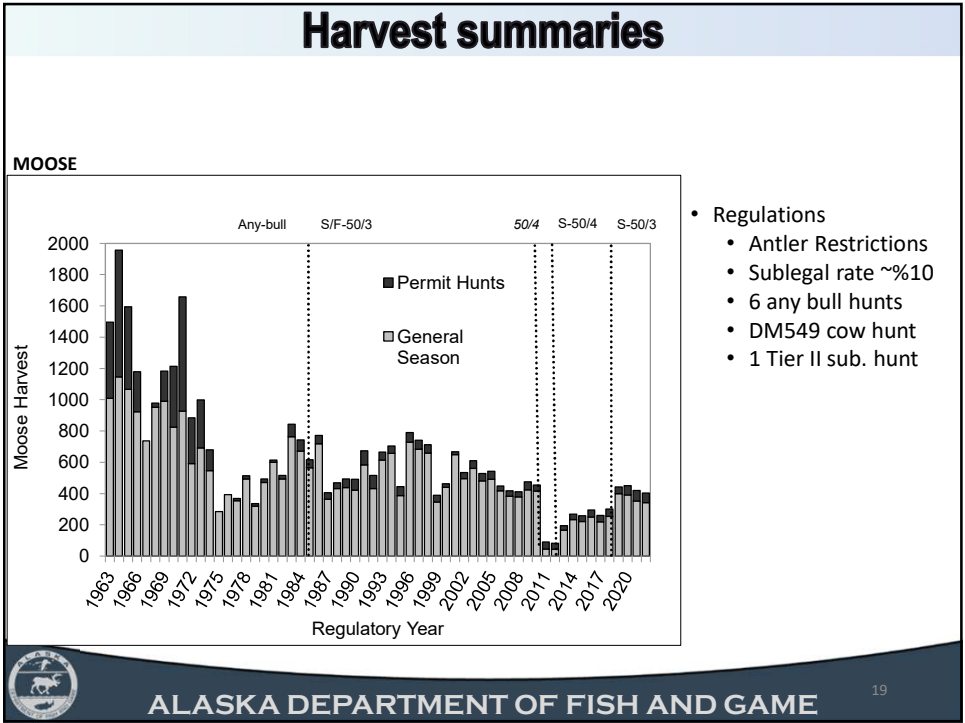
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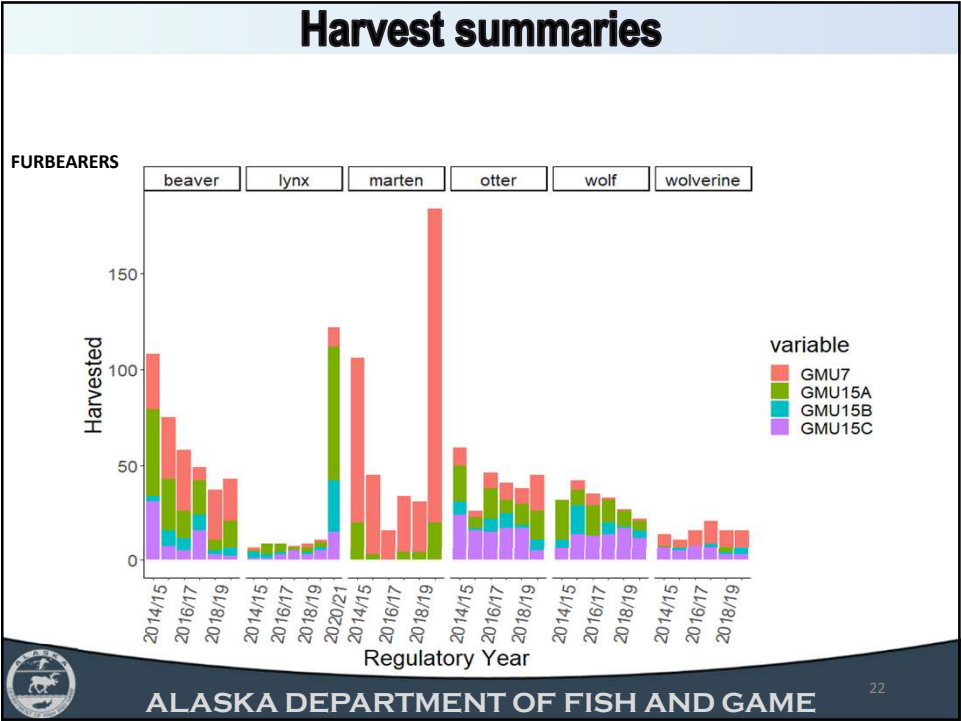
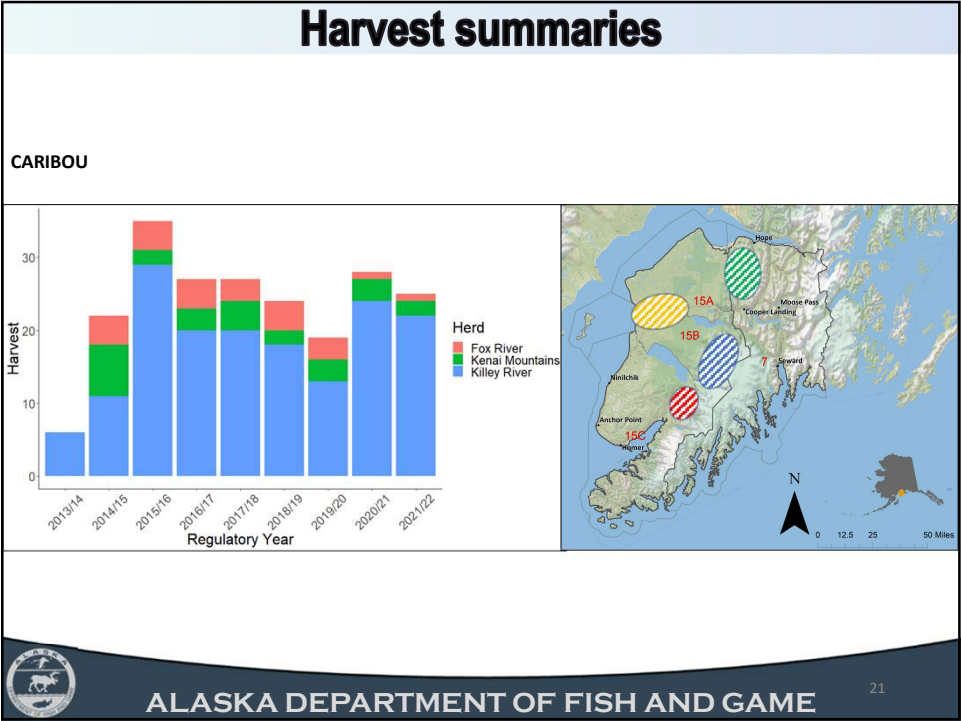


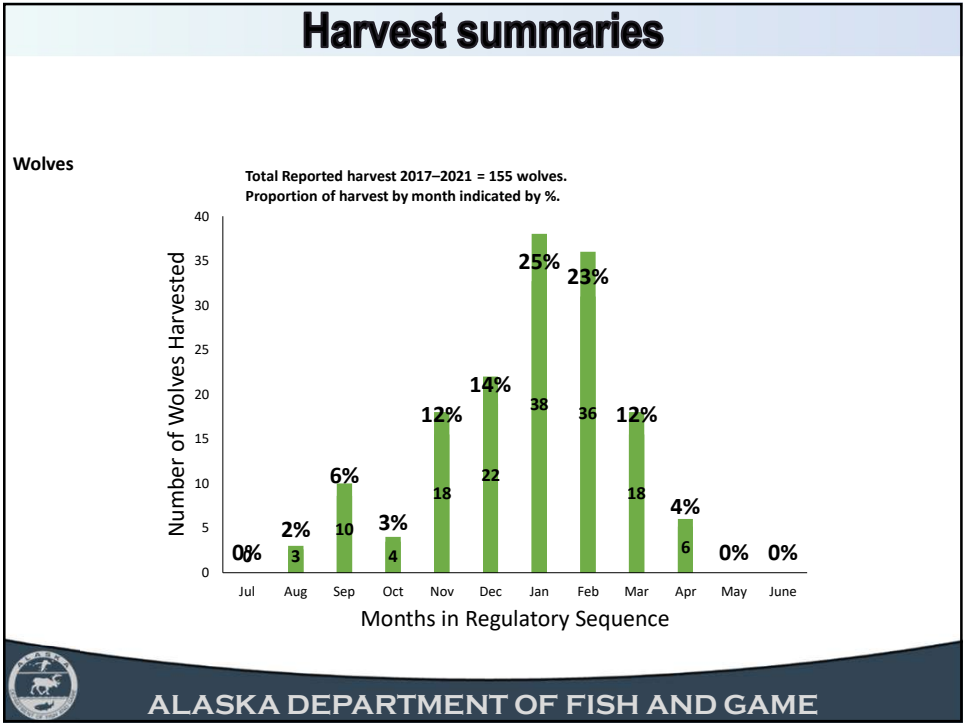
MOOSE

- Moose population outlook
 - Unit 07
 - Large unit, likely increasing in proximity to Swan Lake Fire, elsewhere unlikely to change without landscape level change
 - Subunit 15A
 - Abundance likely increasing proximity to Swan Lake Fire
 - Unlikely to change with landscape level change in most of the Subunit
 - Subunit 15B
 - Likely increasing in response to wildfire
 - Subunit 15C
 - Likely increasing to stable

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Research

- Moose Intensive Management Research
- Moose Response to Fire Study
- Brown Bear Demography Study
- Kenai Wolf Research
- Bull Moose Study

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Bull Moose Study

Age

Nutrition

Genetics






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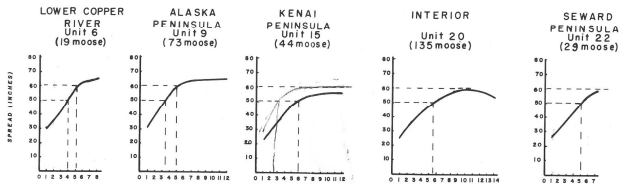
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Bull Moose Study


ADFG 1974



MOOSE ANTLEERS: How Fast Do They Grow?



| Unit | Location | Number of Moose |
|---------|--------------------|-----------------|
| Unit 6 | Lower Copper River | 19 |
| Unit 9 | Alaska Peninsula | 73 |
| Unit 15 | Kenai Peninsula | 44 |
| Unit 20 | Interior | 135 |
| Unit 22 | Seward Peninsula | 29 |




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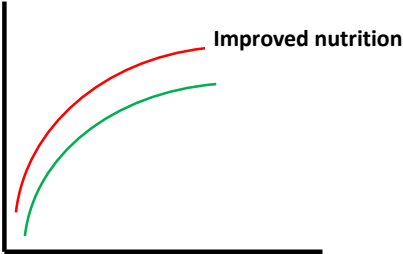
Bull Moose Study

ADFG 1974




MOOSE ANTLERS: How Fast Do They Grow?

Antler Spread



Age





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Bull Moose Study







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Bull Moose Study



Sealed antler photos ($n = 224$)



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Bull Moose Study





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Bull Moose Study



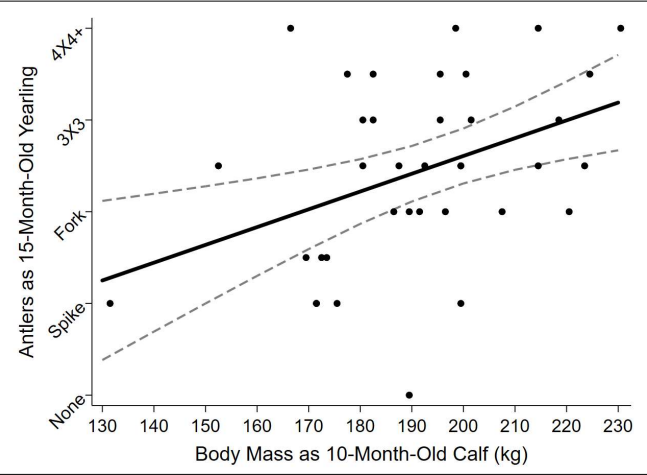




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Bull Moose Study





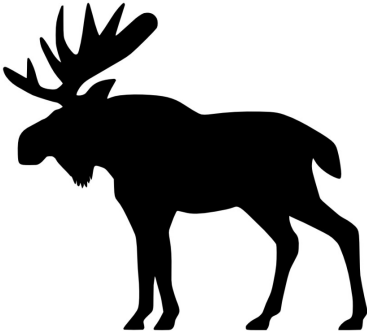
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Bull Moose Study

- Ongoing research
- Secondary sexually selected characteristic
- Survival > breeding
- Interplay of factors
- Responds on the average





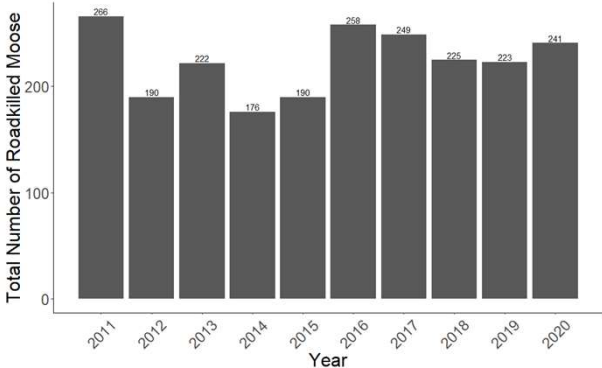
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Human-Wildlife Interactions

- > 1000 Wildlife Incidents Reported through the online system alone in 2020-2023
- 75% related to moose



| Year | Total Number of Roadkilled Moose |
|------|----------------------------------|
| 2011 | 266 |
| 2012 | 190 |
| 2013 | 222 |
| 2014 | 176 |
| 2015 | 190 |
| 2016 | 258 |
| 2017 | 249 |
| 2018 | 225 |
| 2019 | 223 |
| 2020 | 241 |




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Outreach and Education

- Kenai Trappers Association
- North American Versatile Hunting Dogs Assn.
- Trap Safety for Pet Owners Workshops
- Russian River Interagency Meetings
- KNWR Trappers Orientation
- Electric Fence Demonstrations
- Safari Club International
- Local media (KDLL, Peninsula Clarion, Homer News, Seward Journal, KSRM)



The image shows a screenshot of a New York Post article. The headline reads "Alaska firefighters rescue 500-pound baby moose trapped in basement". The photo shows a large moose standing in a cluttered basement room with toys and furniture.




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Outreach and Education

- Kenai Peninsula College, Kachemak Bay Campus
- Kenai River Guide Association
- Troop 555 Boy Scouts of America
- Local school groups
- Kachemak Bay State Park
- Homer Soil and Water Conservation District
- Educational permits

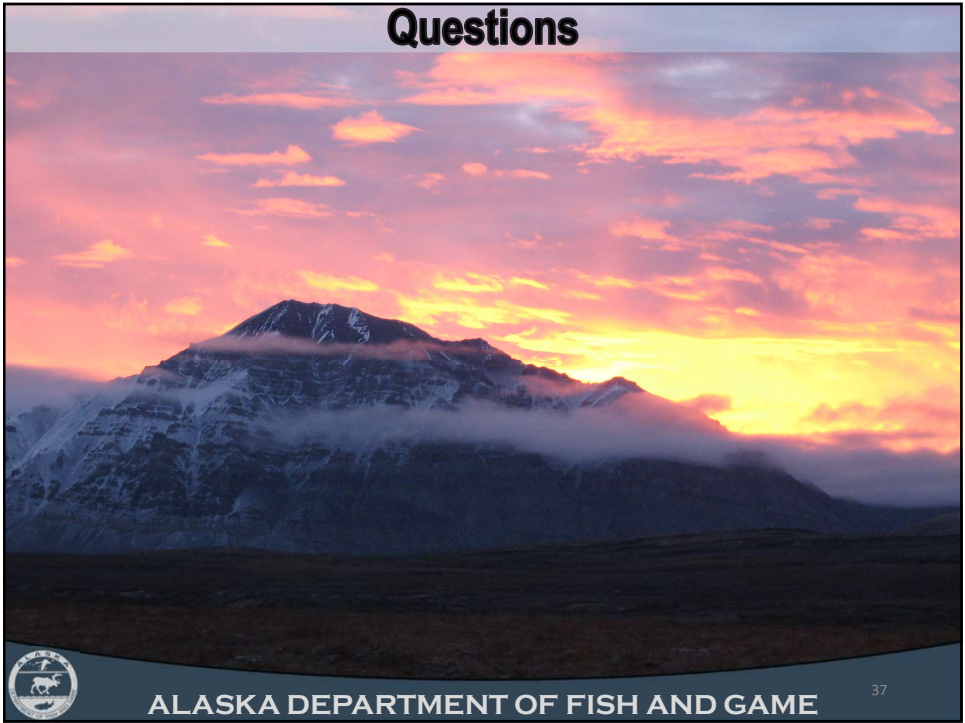


The image shows four men in winter gear standing behind a large moose that is lying on its side in a snowy field. The background consists of snow-covered evergreen trees.



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