

RC 2

Mulchatna Caribou Herd 2019

Overview and report to the Board of Game

- **Mulchatna herd is below IM population objective.**
 - ~13,500 vs. objective of 30,000–80,000

- **Mulchatna harvest is below IM harvest objective.**
 - Objective of 2,400–8,000
 - RY12–RY16 256 average
 - RY17 442
 - RY18 238
 - RY19 86 (as of Jan 13)

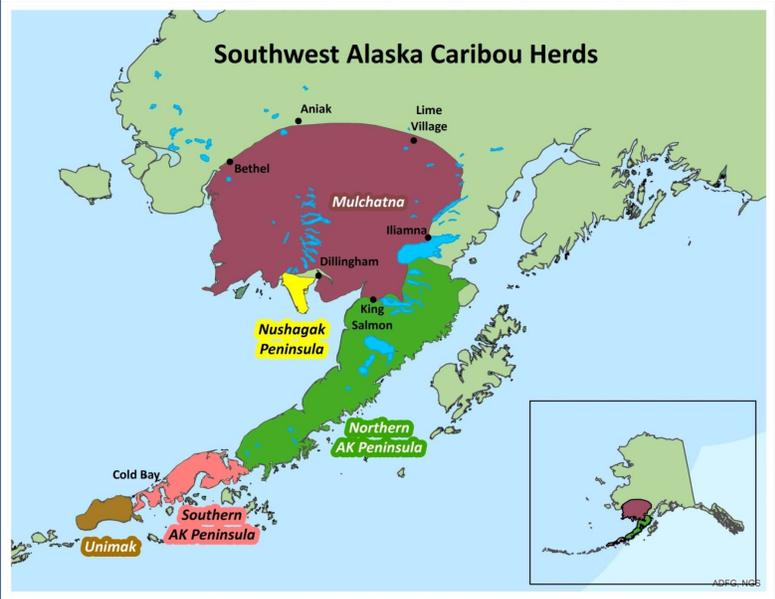
- **Available harvest is below Amount Necessary for Subsistence**
 - 2,100–2,400

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Mulchatna Caribou Herd 2019

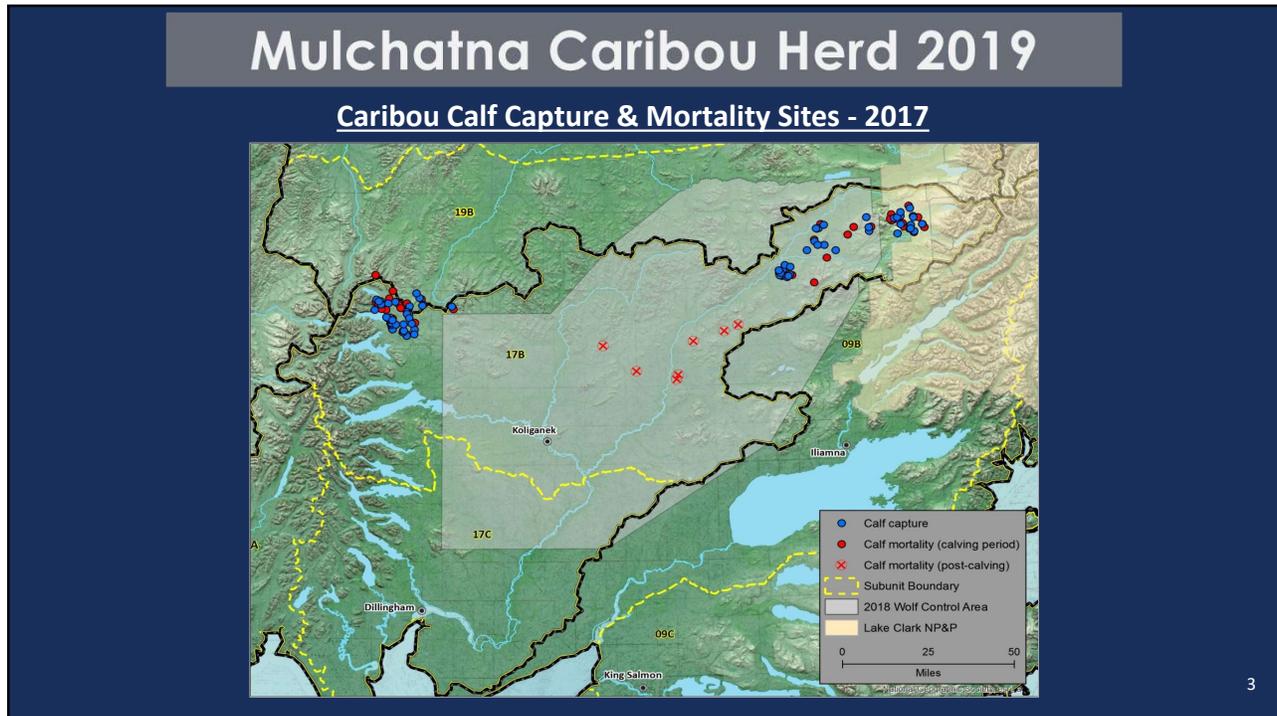
Southwest Alaska Caribou Herds



The map displays the distribution of caribou herds in Southwest Alaska. The Mulchatna herd is shown in a large red area covering the central part of the region, with labels for Aniak, Lime Village, Bethel, Iliamna, Dillingham, and King Salmon. The Nushagak Peninsula is highlighted in yellow. The Northern AK Peninsula is in green, and the Southern AK Peninsula is in pink. The Unimak herd is shown in brown at the southern tip. An inset map shows the location of these herds within the state of Alaska. The ADFG logo is visible in the bottom right corner of the map.

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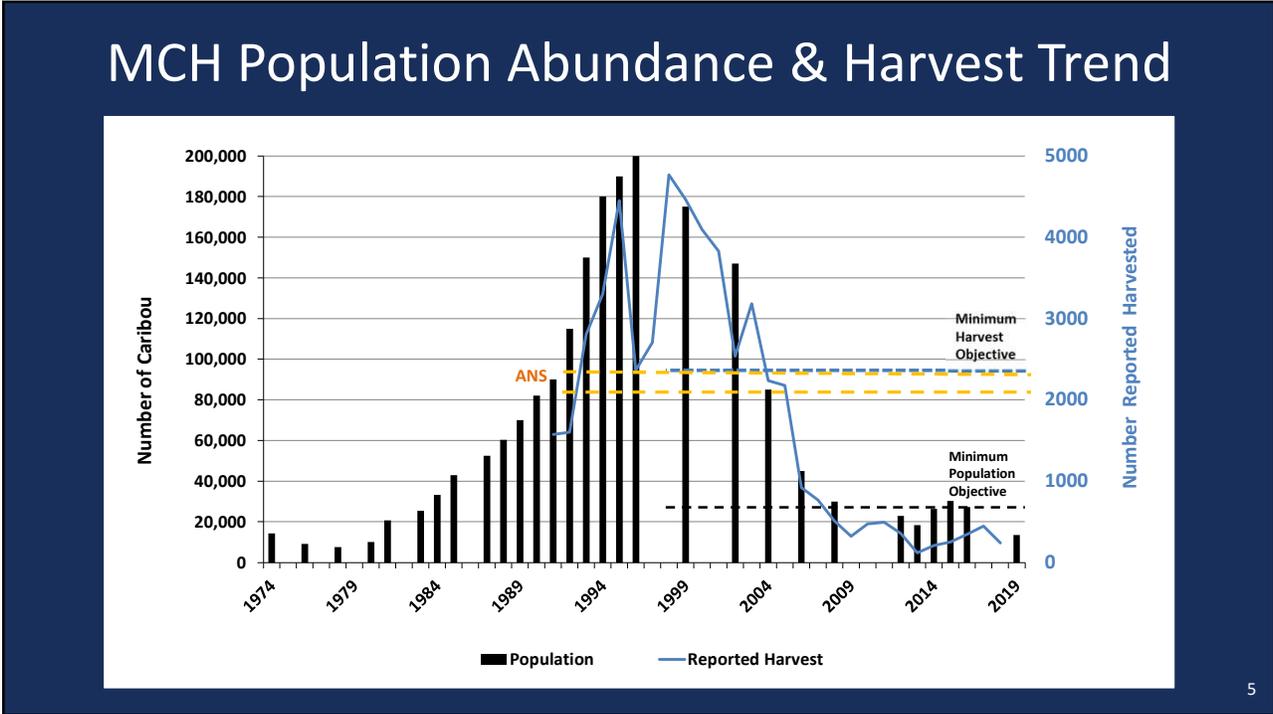
Mulchatna Caribou Herd 2019

Post Calving Population 13,448 (95% 11,581-15,315)

- East Segment estimate 7,031 (5,616–8,446)
- Western Segment estimate 6,417 (5,1997–7,635)

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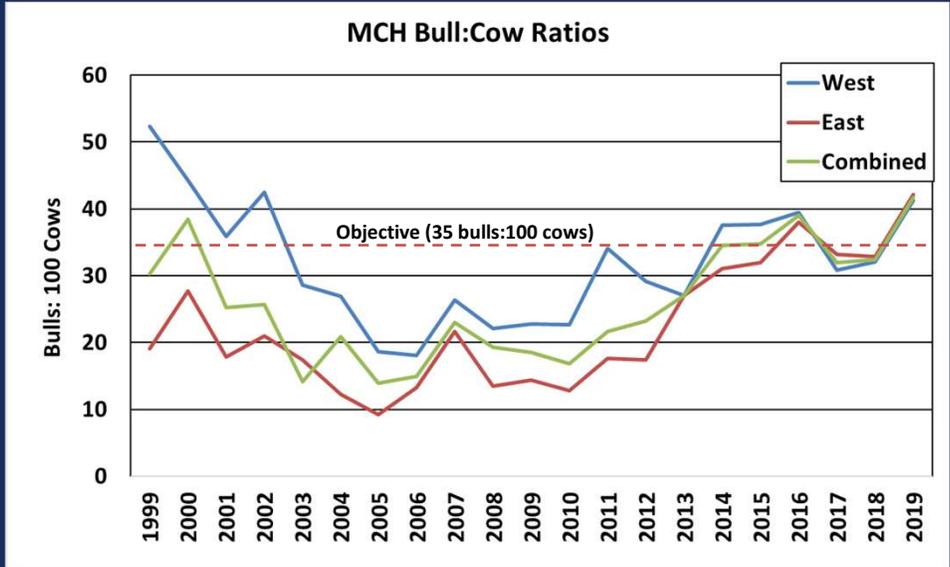
Mulchatna Caribou Herd 2019

Fall Composition Counts

- Bulls: 42:100 in fall 2019 (East 42.0, West 41.3)
 - (Objective = 35:100)
- Calves: 25:100 in fall 2019 (East 31.0, West 18.2)
 - (Objective = 30:100)

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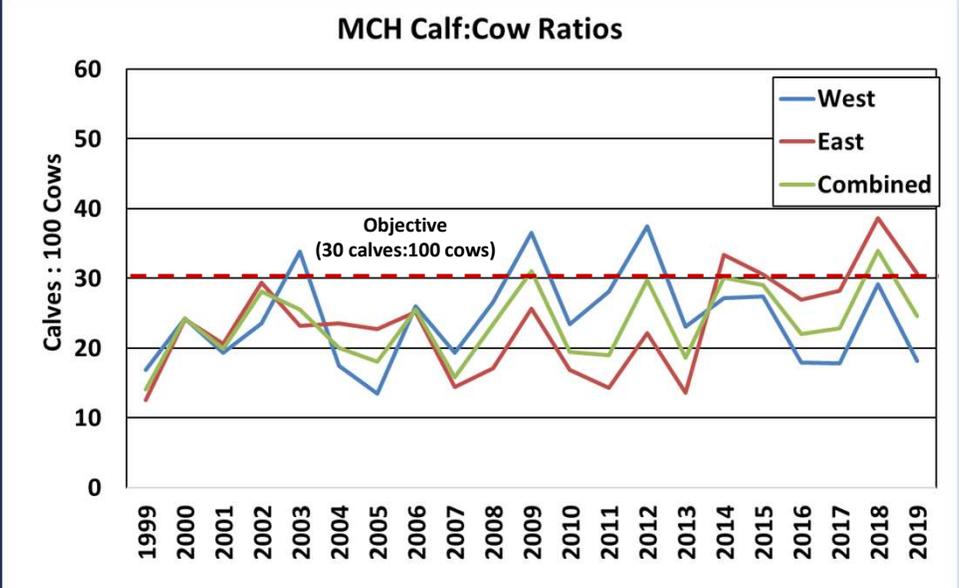
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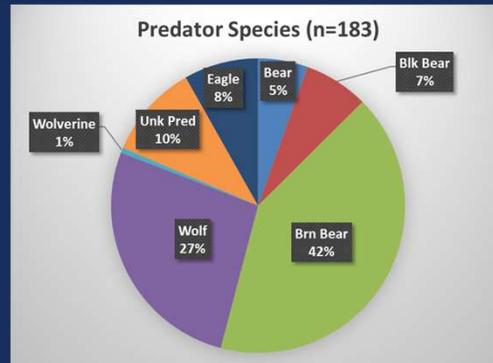
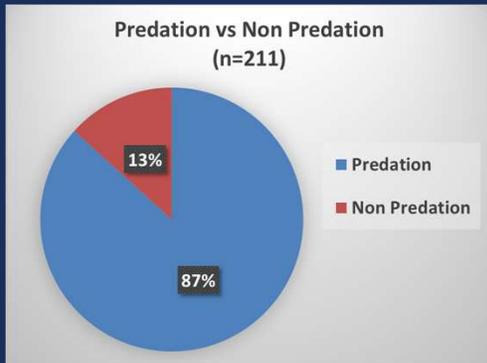
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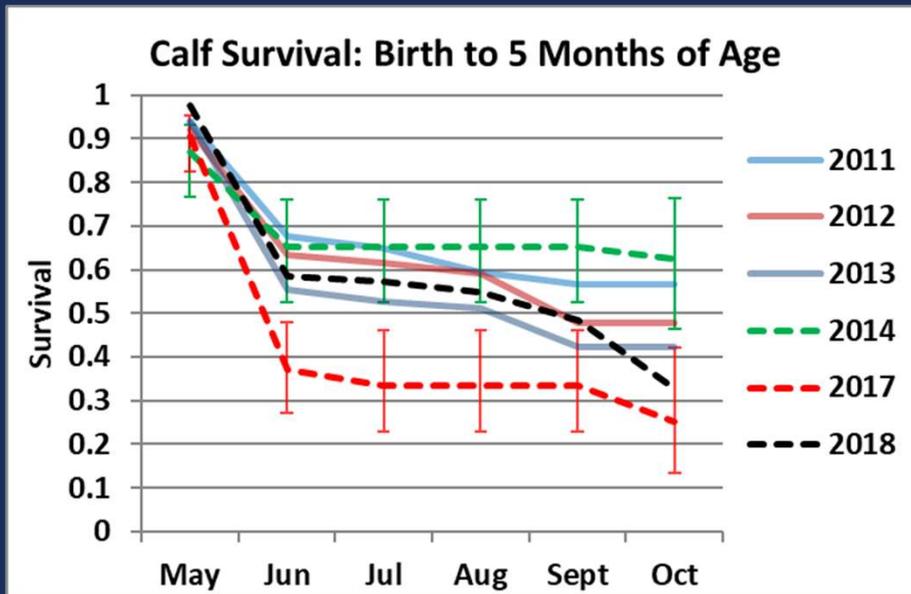
Mulchatna Caribou Neonate Cause of Death



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Mulchatna Caribou Calf Survival to Fall

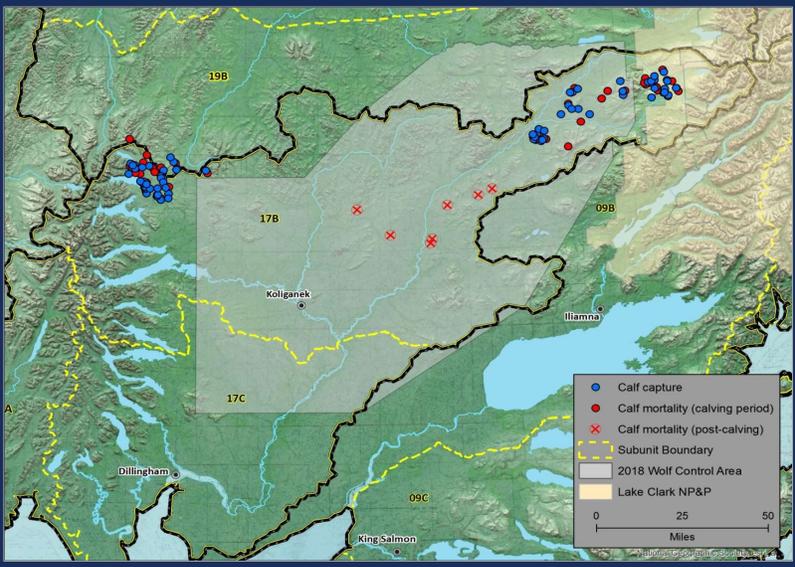


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Mulchatna Caribou Herd 2019

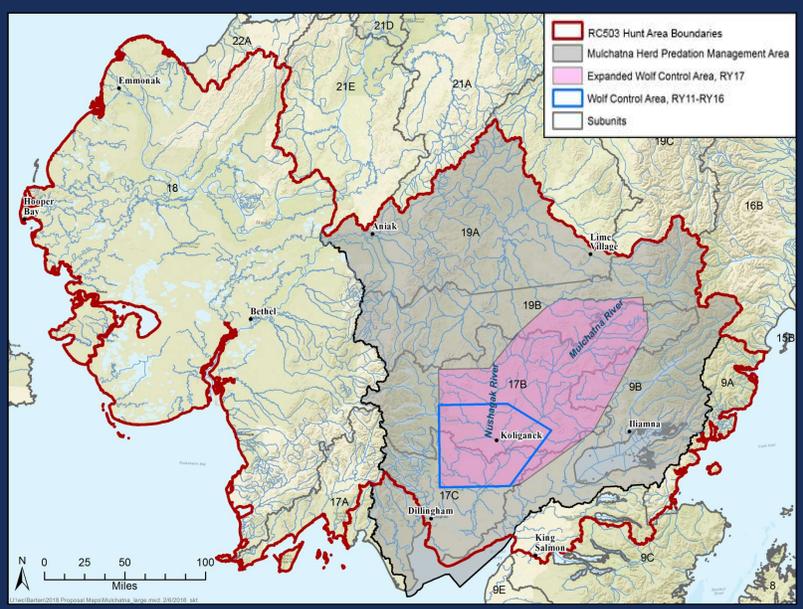
Caribou Calf Capture & Mortality Sites - 2017



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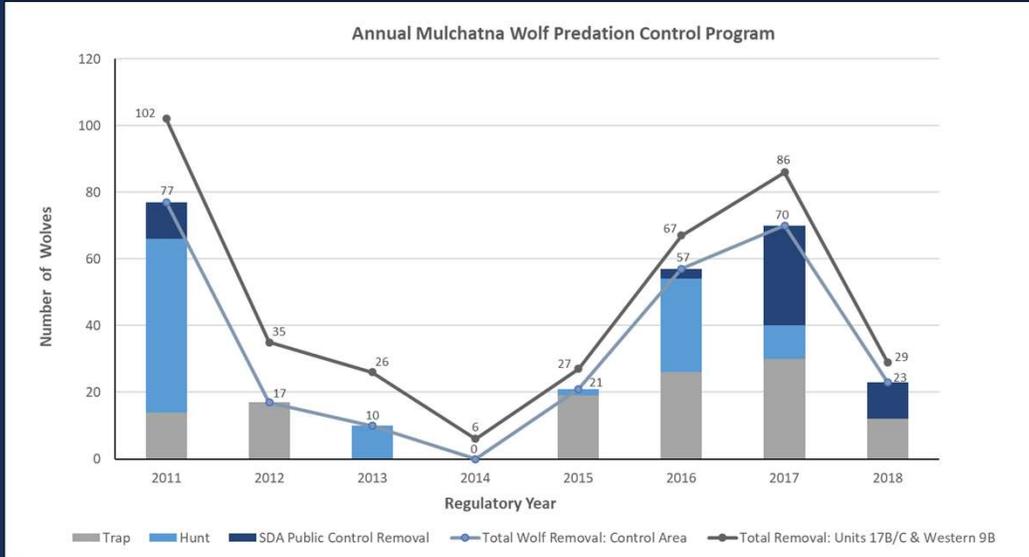
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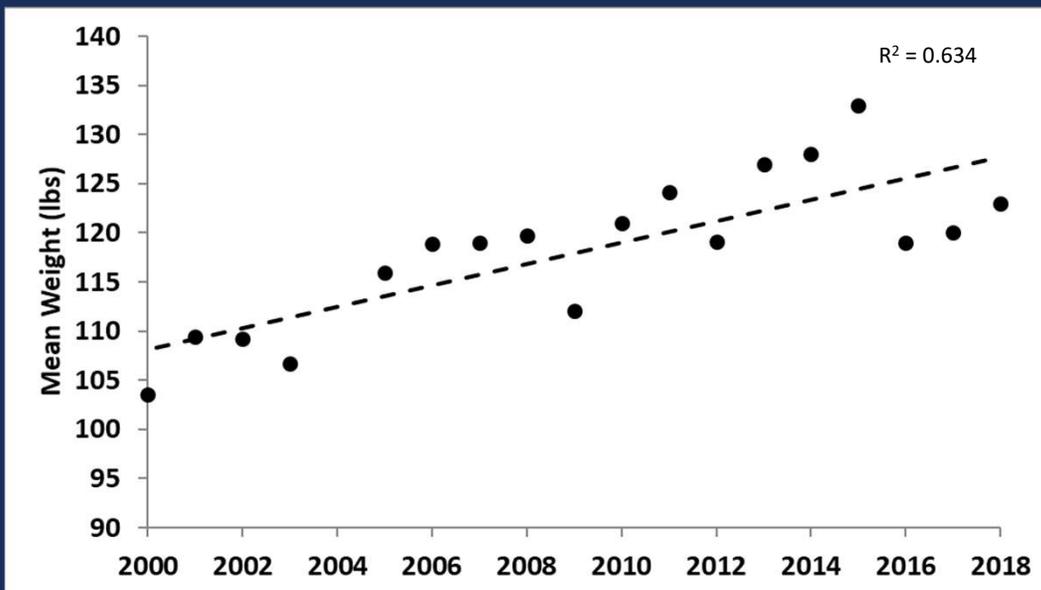
Mulchatna Caribou Herd 2019



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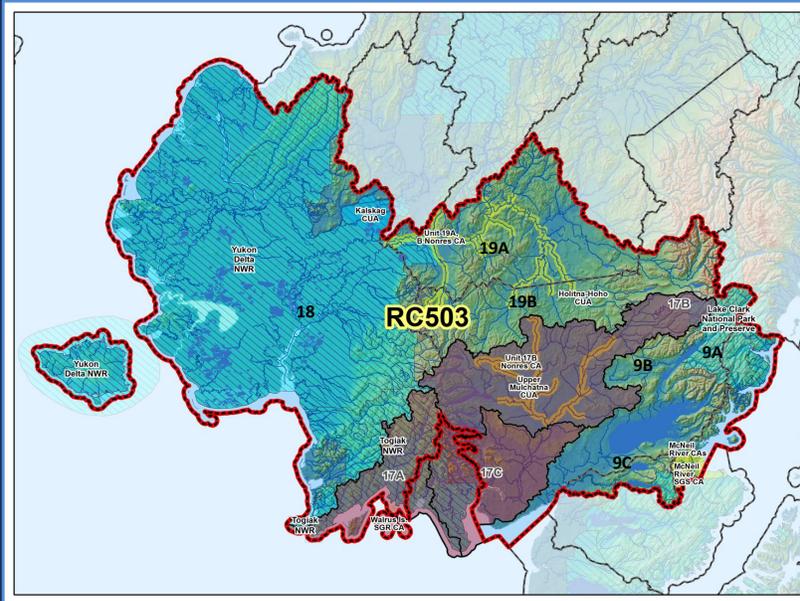
Mulchatna Caribou Female Short-Yearling Weight 2000-2018



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Mulchatna Caribou Herd 2019



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Current regulations for Mulchatna caribou: Residents Only

RC503	Bag Limit	Season dates:
17*, 9(B)	2 caribou	Aug 1–Mar 31
9A, 9C**, 18, 19(A,B)	2 caribou	Aug 1–Mar 15

*Portions of 17A&C are also managed under a federal hunt

**Portions of 9C are considered MCH, others NAP

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Emergency Order EO 04-06-19 (August 27, 2019) residents only

RC503	Bag Limit	Season dates:
**	1 caribou	Aug 1–Mar 31
**	1 caribou	Aug 1–Mar 15

Federal Subsistence Board Temporary Special Action (November 8, 2019)

Federal lands	1 bull	Aug 1–Mar 31
		Aug 1–Mar 15

Also closed to non-qualified hunters

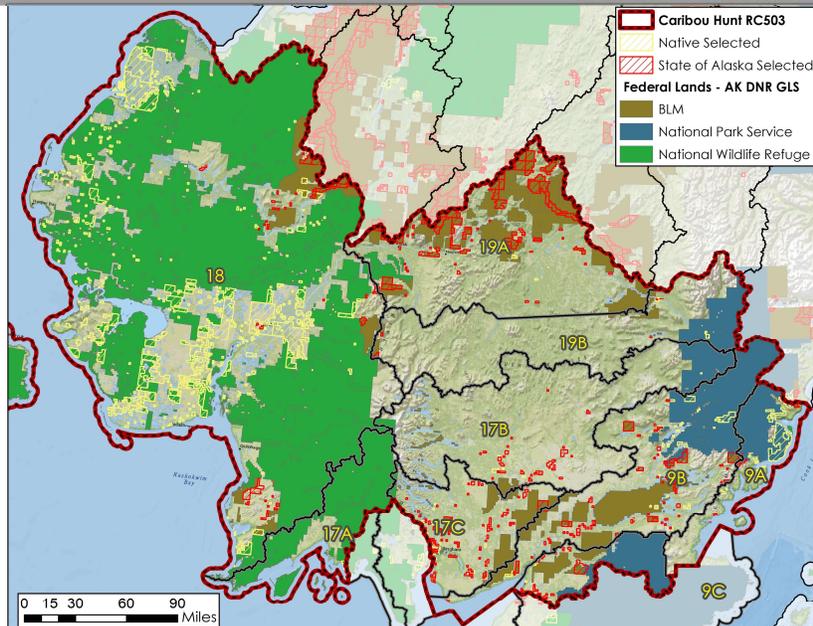
FSB Through Delegated Authority (December 26, 2019)

Federal lands RC503	Closed	<u>December 31</u>
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**Portions of Units or subunits

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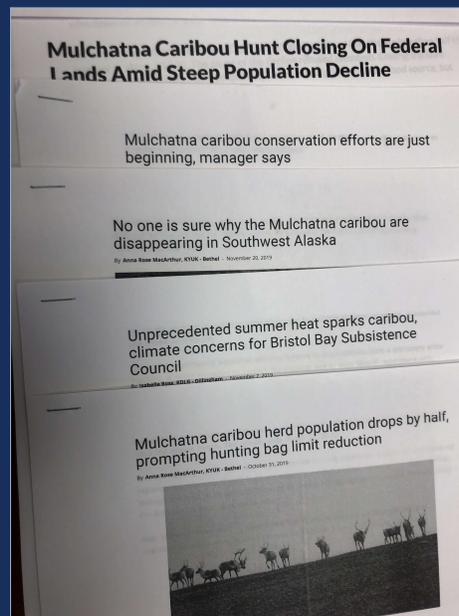
Mulchatna Caribou Herd Plan for 2020

- Wolf control in 9B, 17B, 17C & 19B
- Caribou calf mortality studies will continue
- S&I will assess abundance, harvest, and composition
- Adult caribou mortality, reproduction and herd health
- Public outreach
- 2020 management strategy?
- Board of Game proposals 2021(entire range)

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Much Thanks to the
Local Media !



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