
 **Unit 17** **Intensive Management**


**Mulchatna Caribou Herd
2025 January Board of Game Update**

- Public SDA Program
- Department Predation Control Program
- S&I update



1

1

 **Unit 17** **Intensive Management**

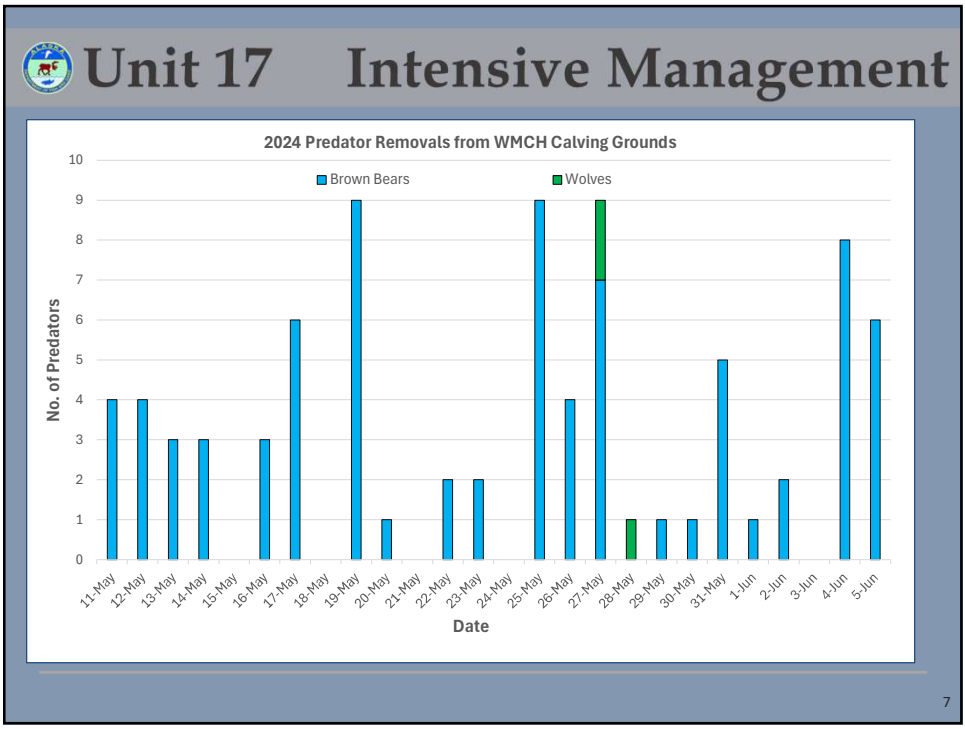
**Predation Management Area
Mulchatna Caribou Herd
5 AAC 92.111 (c)**

Units 9B, 17, 18 and 19A&B

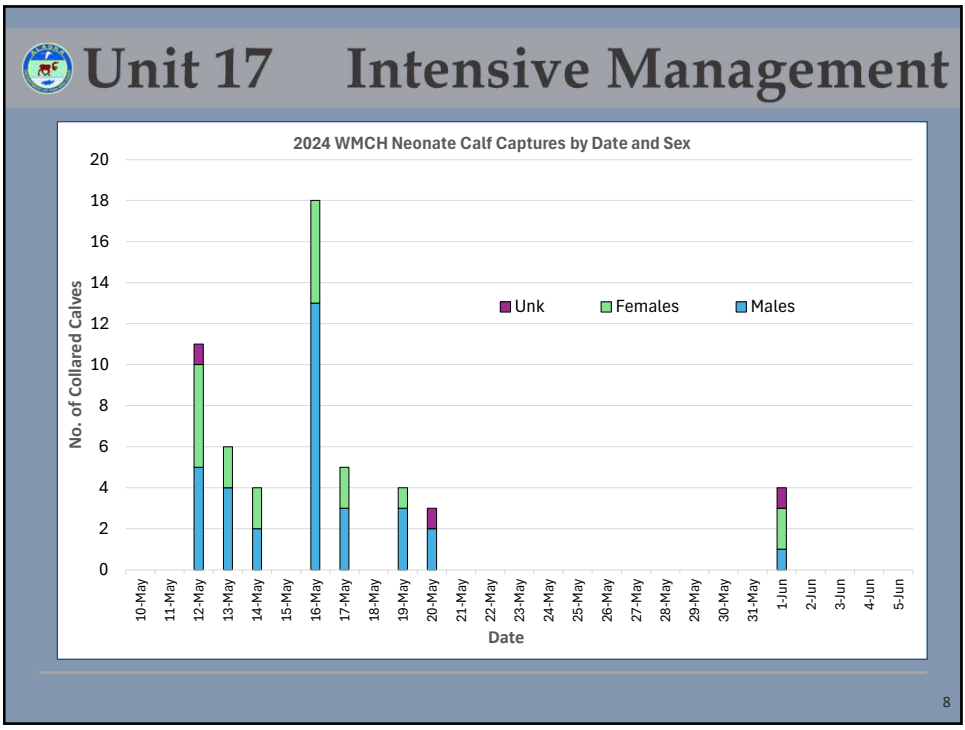
Purpose: *To increase the Mulchatna Caribou Herd to aid in achieving intensive management objectives*

2

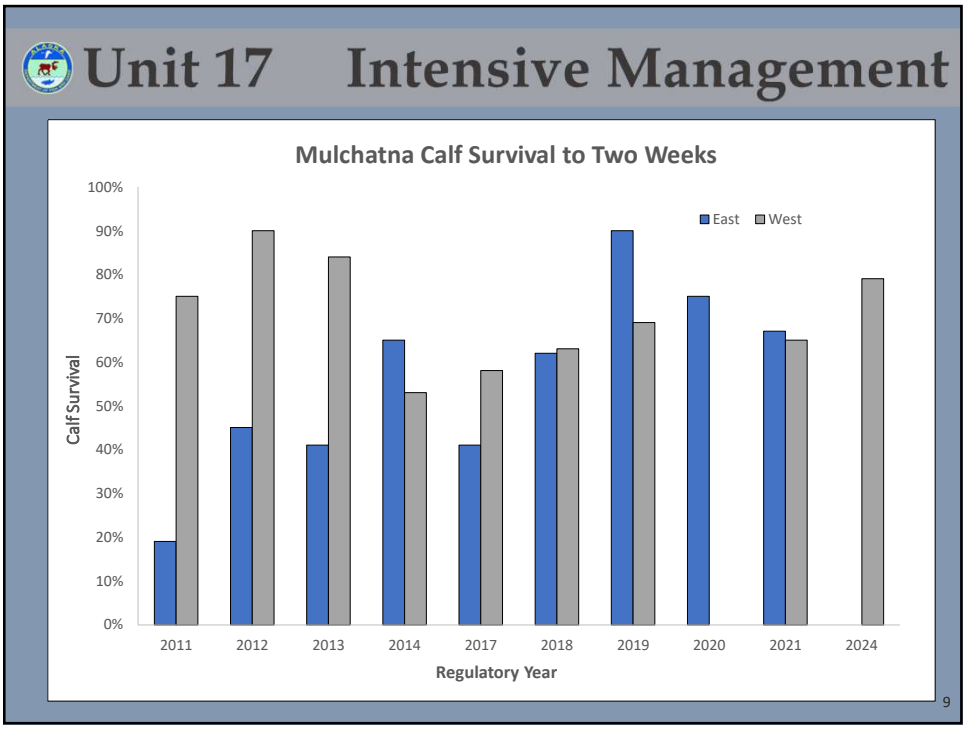
2



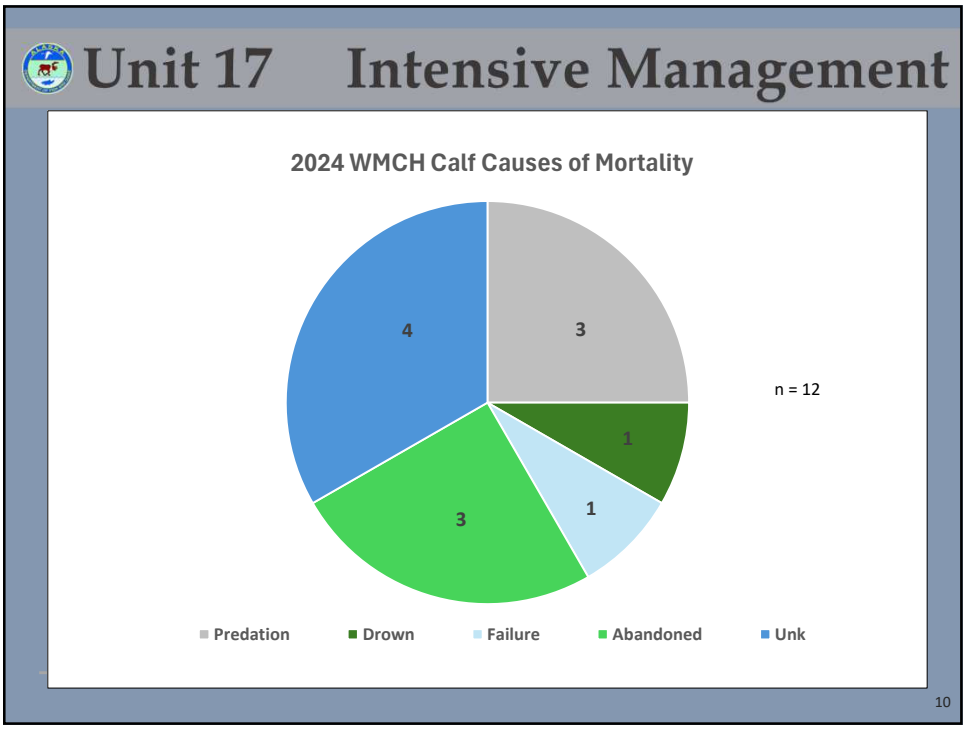
7



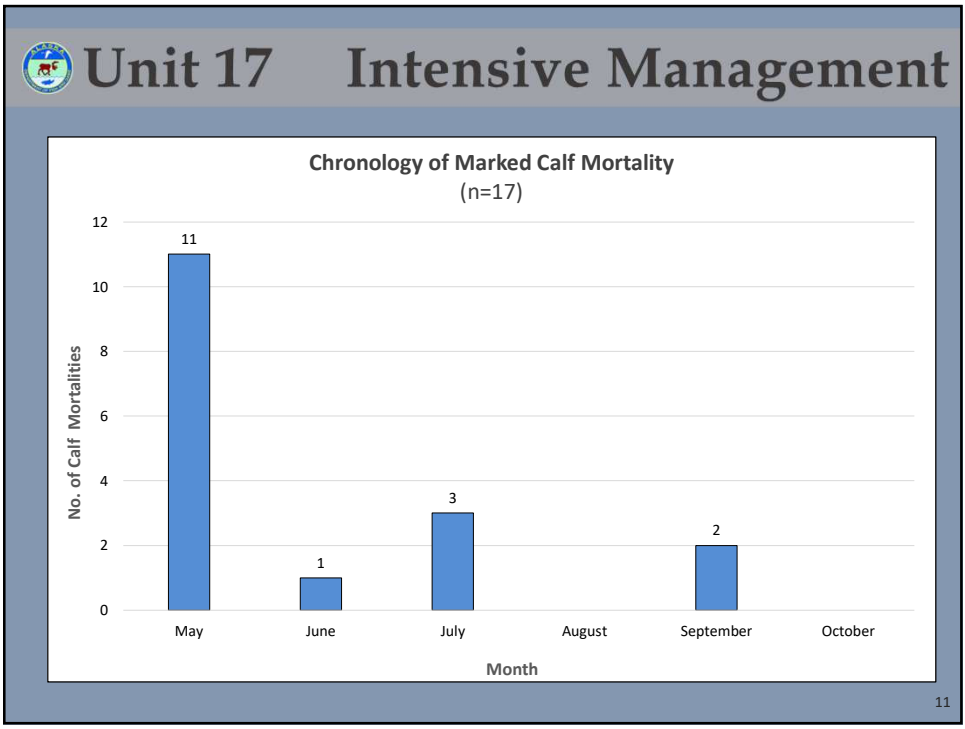
8



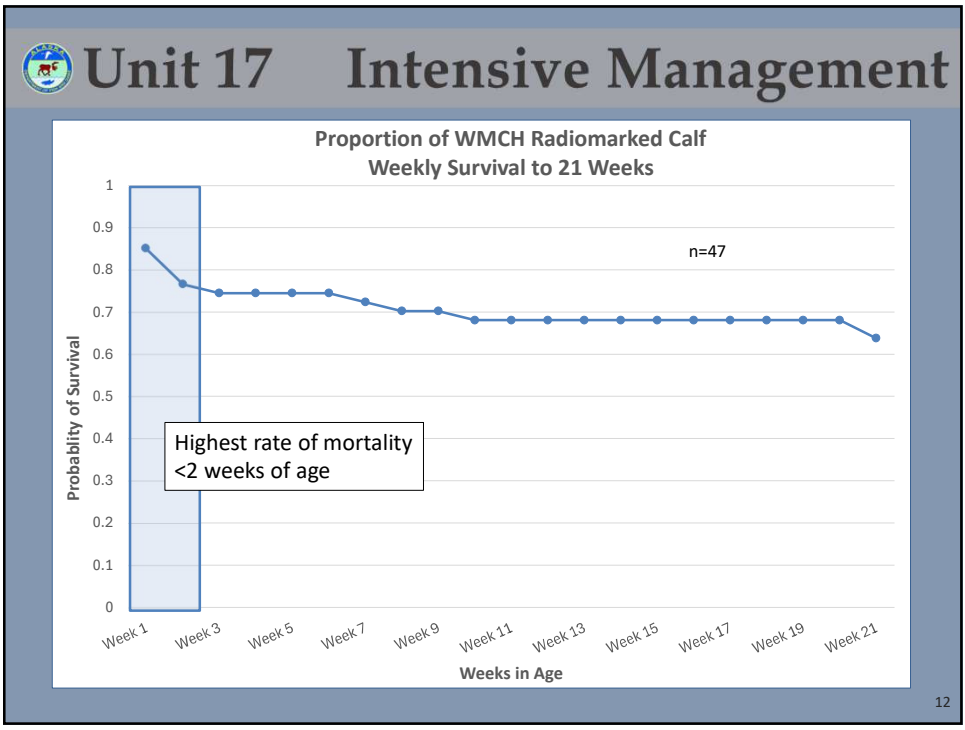
9




10



11




12



Unit 17 Intensive Management

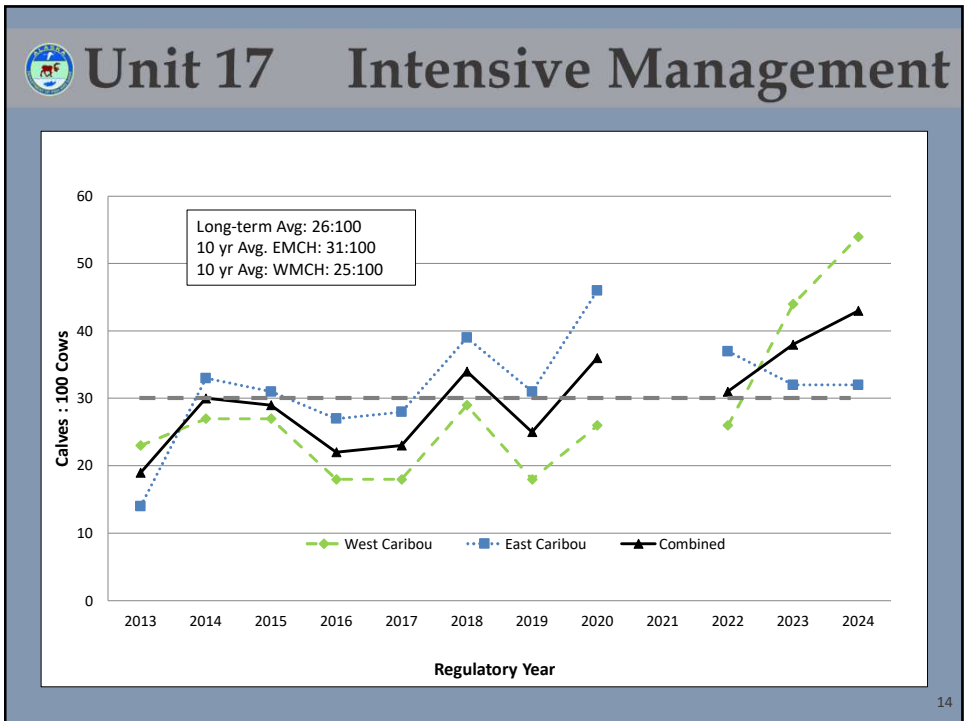
2024 Fall Composition Assessment

- Survey conducted in October
- Limited age and sex segregation
- Sample >30% of population estimate
- Use collared caribou to increase random detections
- Results in demographic data (cows, calves, and bulls)

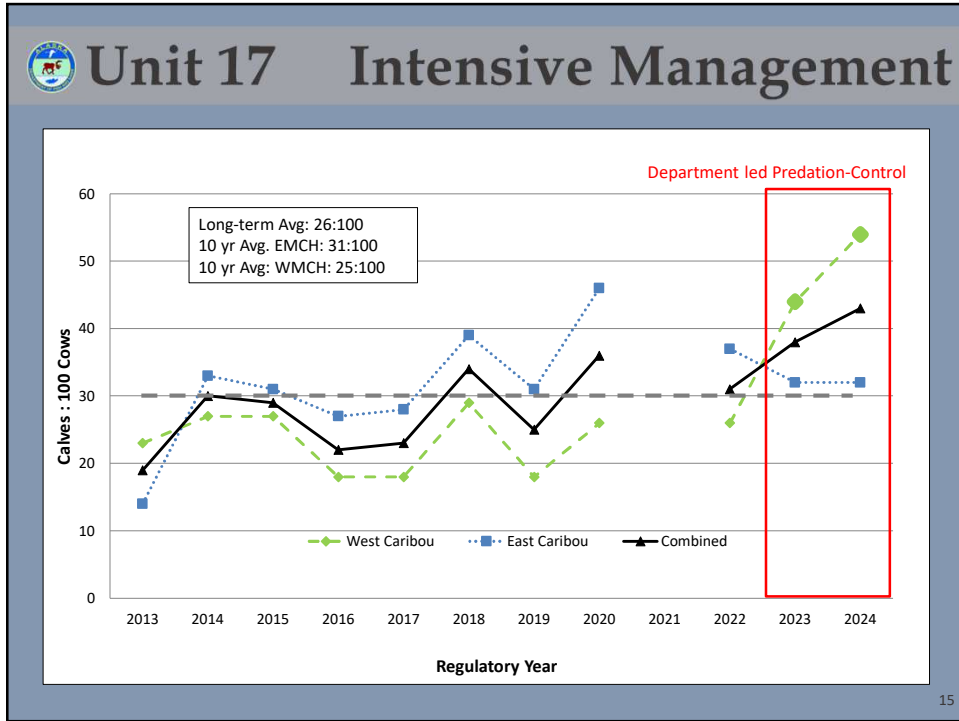


13

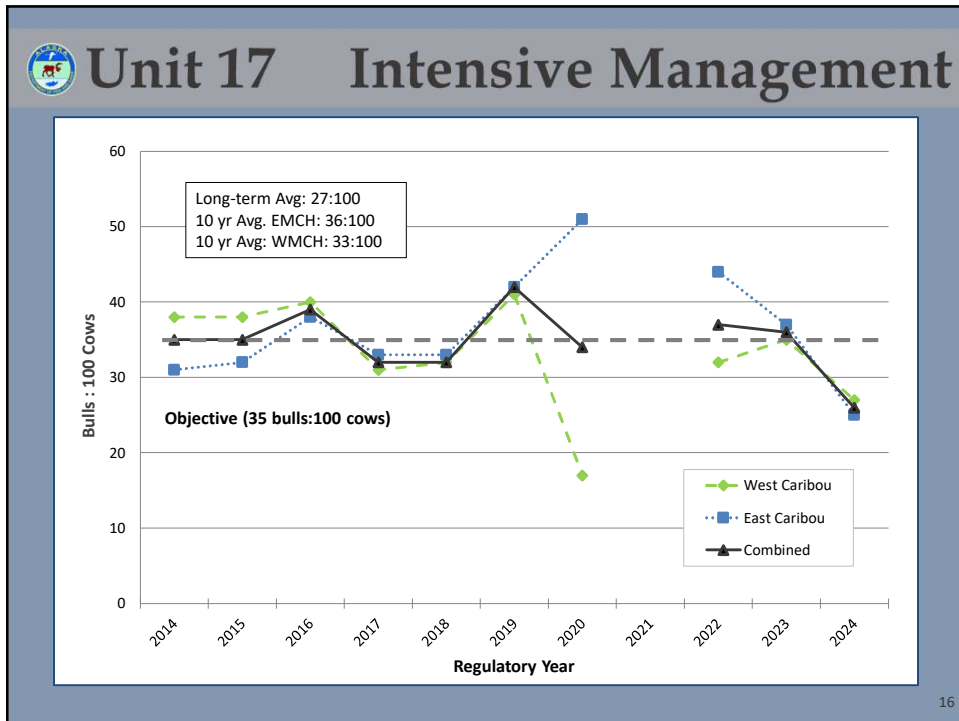
13




14



15




16



Unit 17 Intensive Management

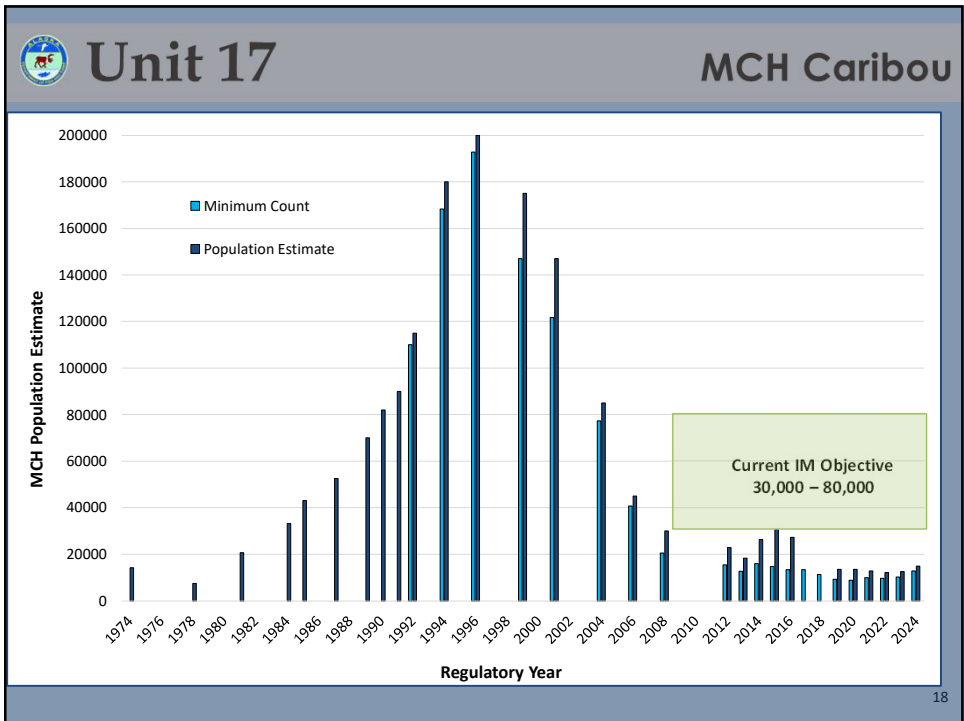
2024 Summer Population Estimate

- Late June – early July
- Utilizes adult radio collars to track aggregations
- Survey accuracy depends on:
 - Number collars caribou available
 - Number collared caribou found
 - Number collared caribou per group
 - Number animals within a group

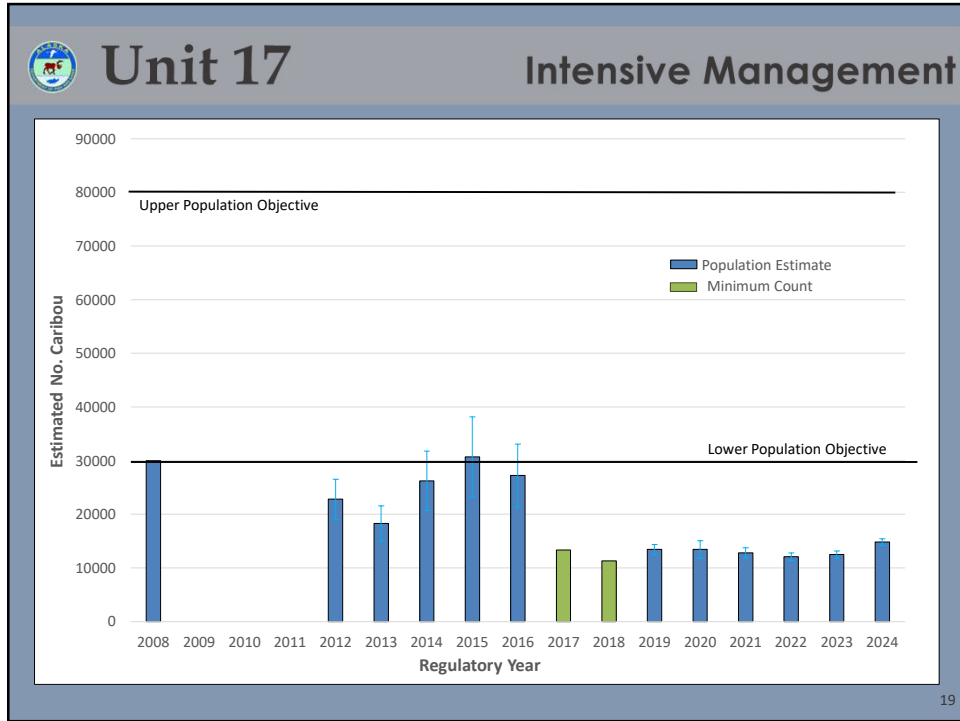


17

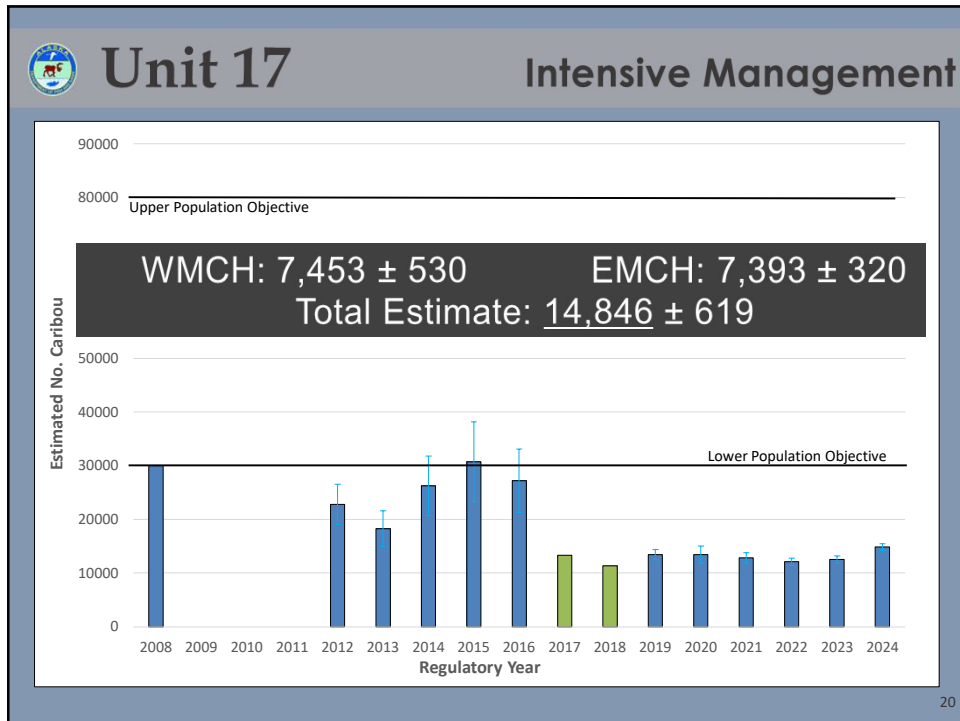
17



18



19



20

 **Unit 17** **Intensive Management**


2025 MCH IM Plans

- Public SDA December 1–April 30
- Department Removal
 - Early Period: March - April (10 days)
 - Wolves
 - Primary Period: May – June (Peak Parturition: Mid-May)
 - Brown and Black bears, wolves
 - >50 neonate radio collars
 - Hides, skulls, and meat salvaged




21

21

 **Unit 17** **Intensive Management**


MCH Future Monitoring Efforts

- Continued Research efforts
 - Nutritional condition, reproduction, & disease
- Calf Mortality Study (2025)
- Overwinter Survival of 5m.o. calves
EMCH (n=28) WMCH (n=32)
- Continue known-age captures
- Annual Population and Composition Surveys




22

22

 **Unit 17** **Intensive Management**

Questions?



23