



Natural Resource Report-Fall 2024

Seward Peninsula Muskox

- Seward Peninsula population survey was completed in spring 2024 by ADF&G, BLM, USFWS, and NPS.
- Preliminary sex-age composition results.
 - The range-wide sex-age composition results of proportion of mature bulls was $\hat{p}MB=19\%$
 - The range-wide range wide recruitment of short yearlings was $\hat{p}ShrtYrl=18\%$

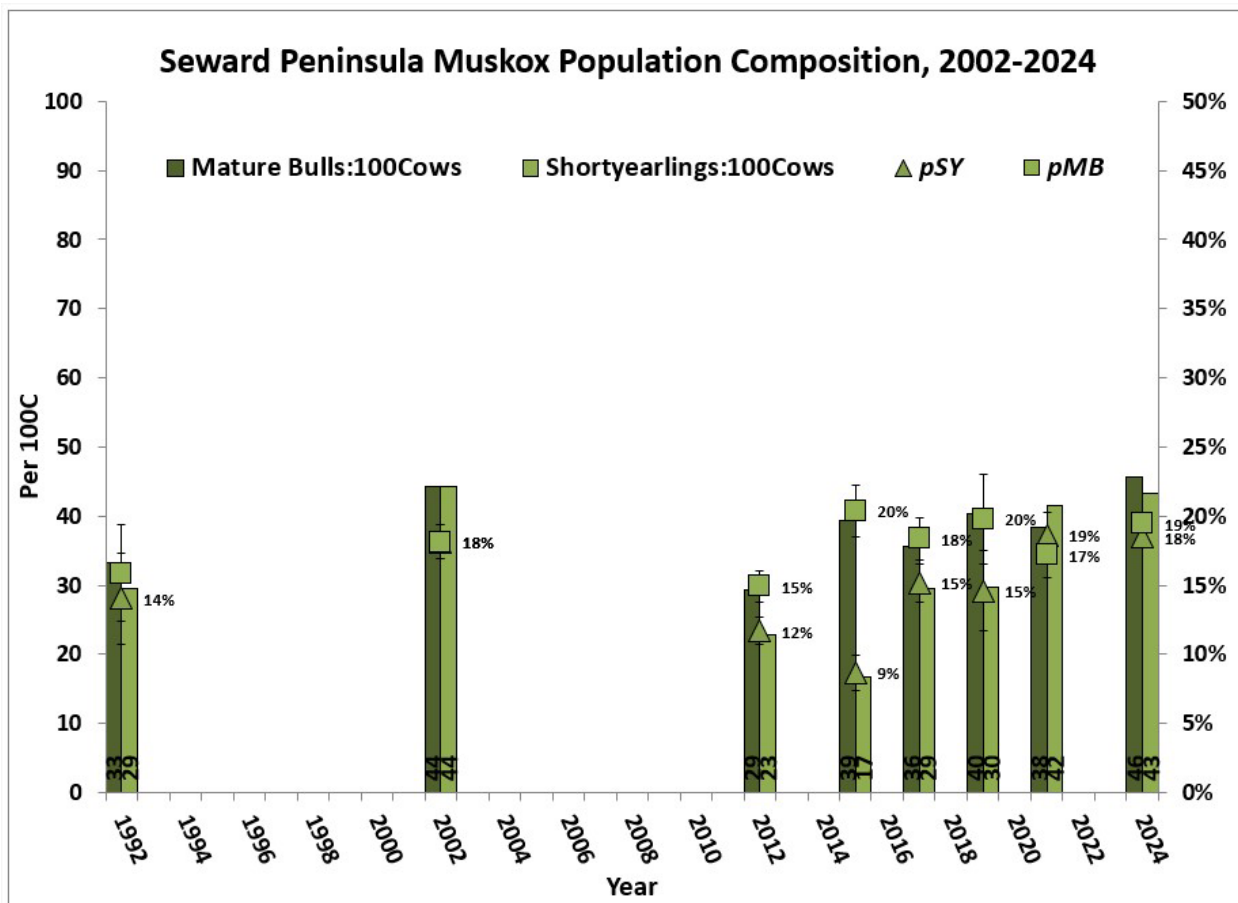


Figure 1. Seward Peninsula muskox population composition, between 2002-2024. Credit to ADF&G DWC RV

- Federal permits
 - National Park Service issued 5 permits
 - BLM issued 6 permits

Beaver

- Flow device installed in fall 2023 at Serpentine Hot Springs to mitigate flooding of the Serpentine Airstrip.
- Bering Land Bridge began to participate in International Beaver Day in 2023. Held annually April 7.
- NPS Funded beaver project has plans to begin in 2025.

Bees

- Bering Land Bridge National Preserve is one of the many parks participating with UAA and BLM in the Alaska Bee Atlas, a collection program to attain data on the biodiversity of bees in Alaska.
- 2023 Bee Collection (Preliminary Analysis from UAA)
 - 63 bees collected by Bering Land Bridge staff
 - 6 species
 - Males, females, female workers, a few queens
- The bee observations will allow the program to "identify regions, habitats, and species that are of conservation concern and more effectively target specific monitoring actions." The northern Seward Peninsula, which encompasses BELA is considered a High and Highest Priority for bee sampling grids. BELA is excited to expand our time and help to acquire knowledge on these important pollinators.
- For more information on the Alaska Bee Atlas Program [Alaska Bee Atlas – Alaska Center for Conservation Science](#)