

Unit 20A moose update



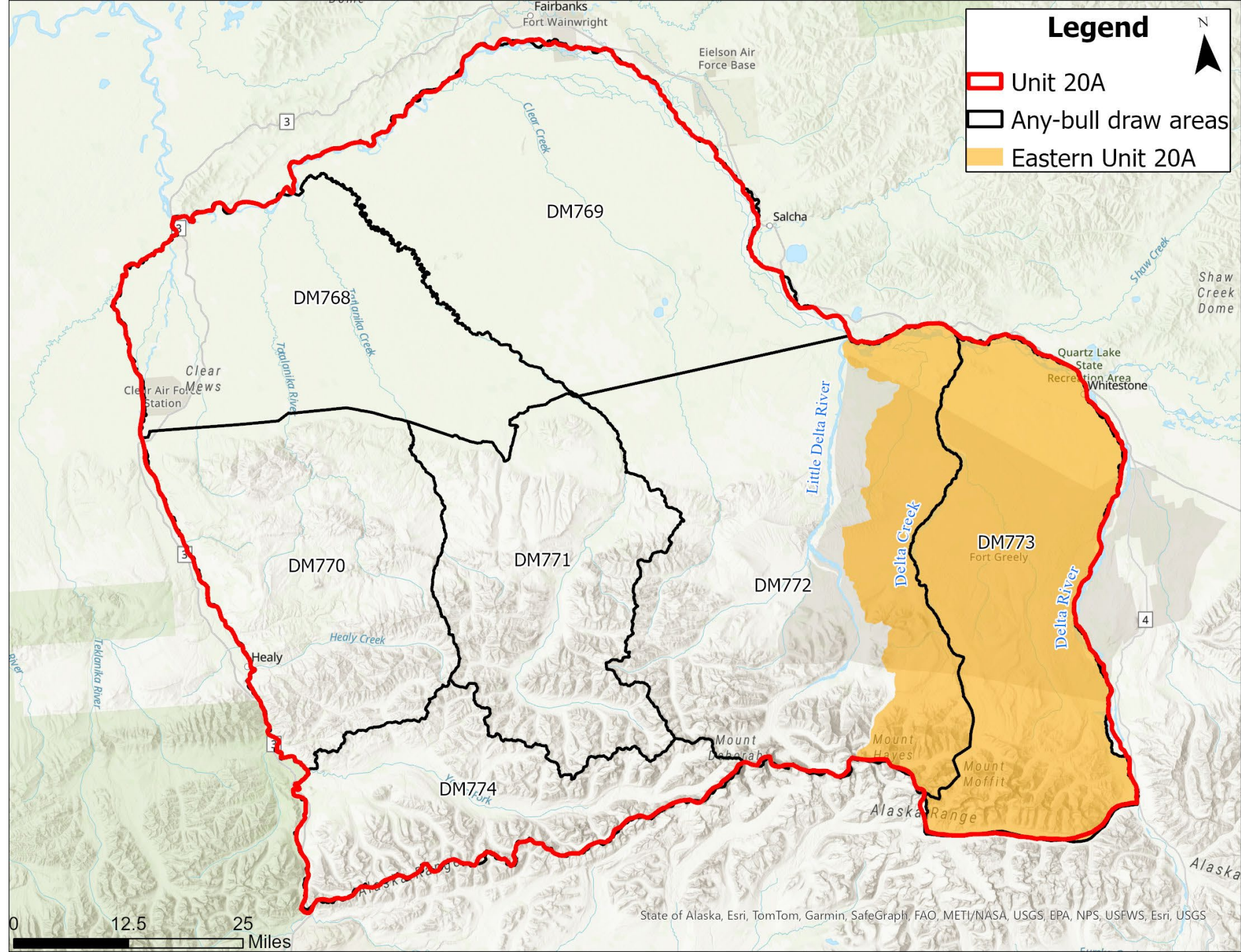
ADF&G
Jeff Wells
January 2025

Outline

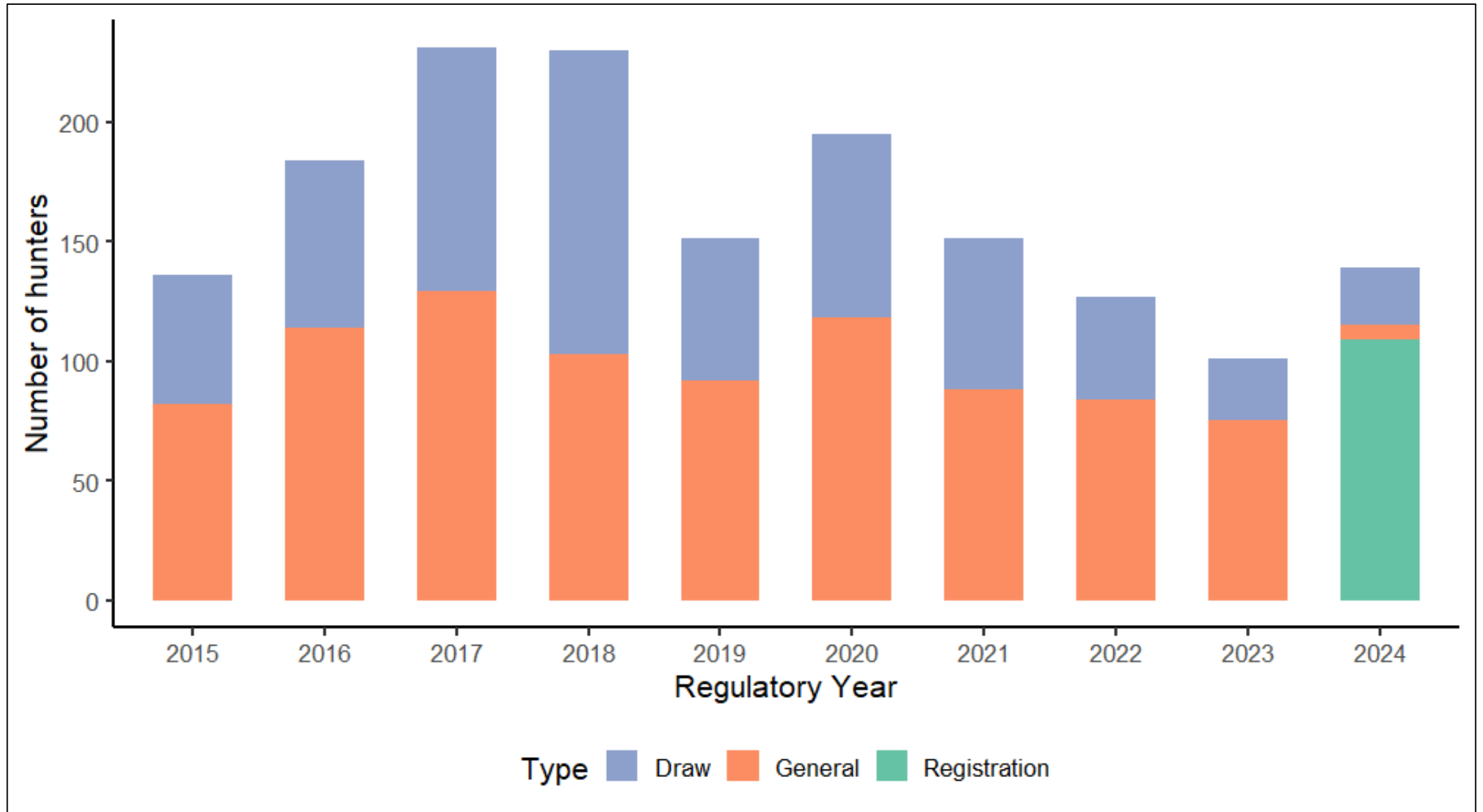
- Eastern Unit 20A moose harvest
- November 2024 moose survey results
- Nutritional status
- Any-bull draw permits
- Plans for future antlerless hunts

“Eastern” Unit 20A

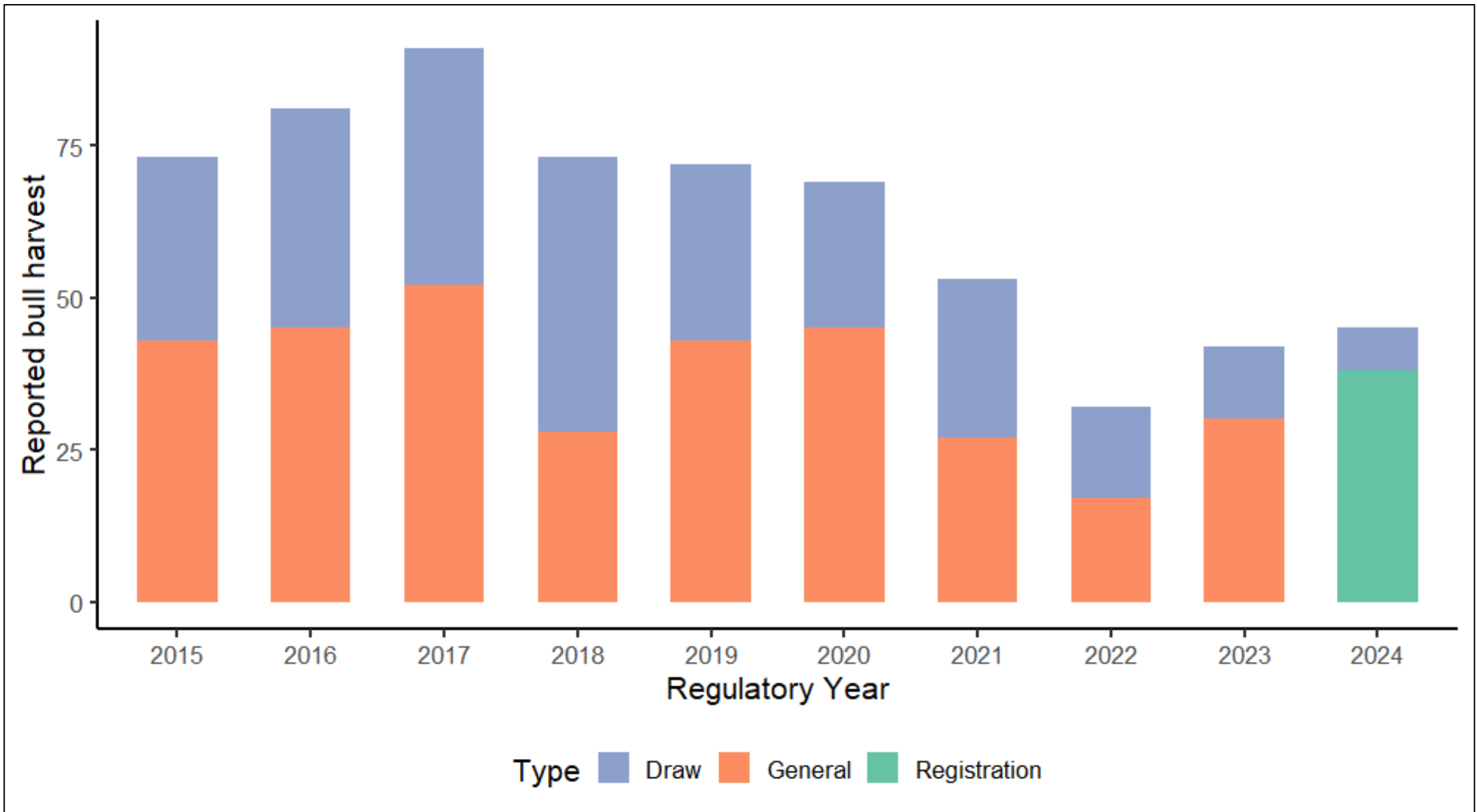
- Includes Delta Creek and Delta River



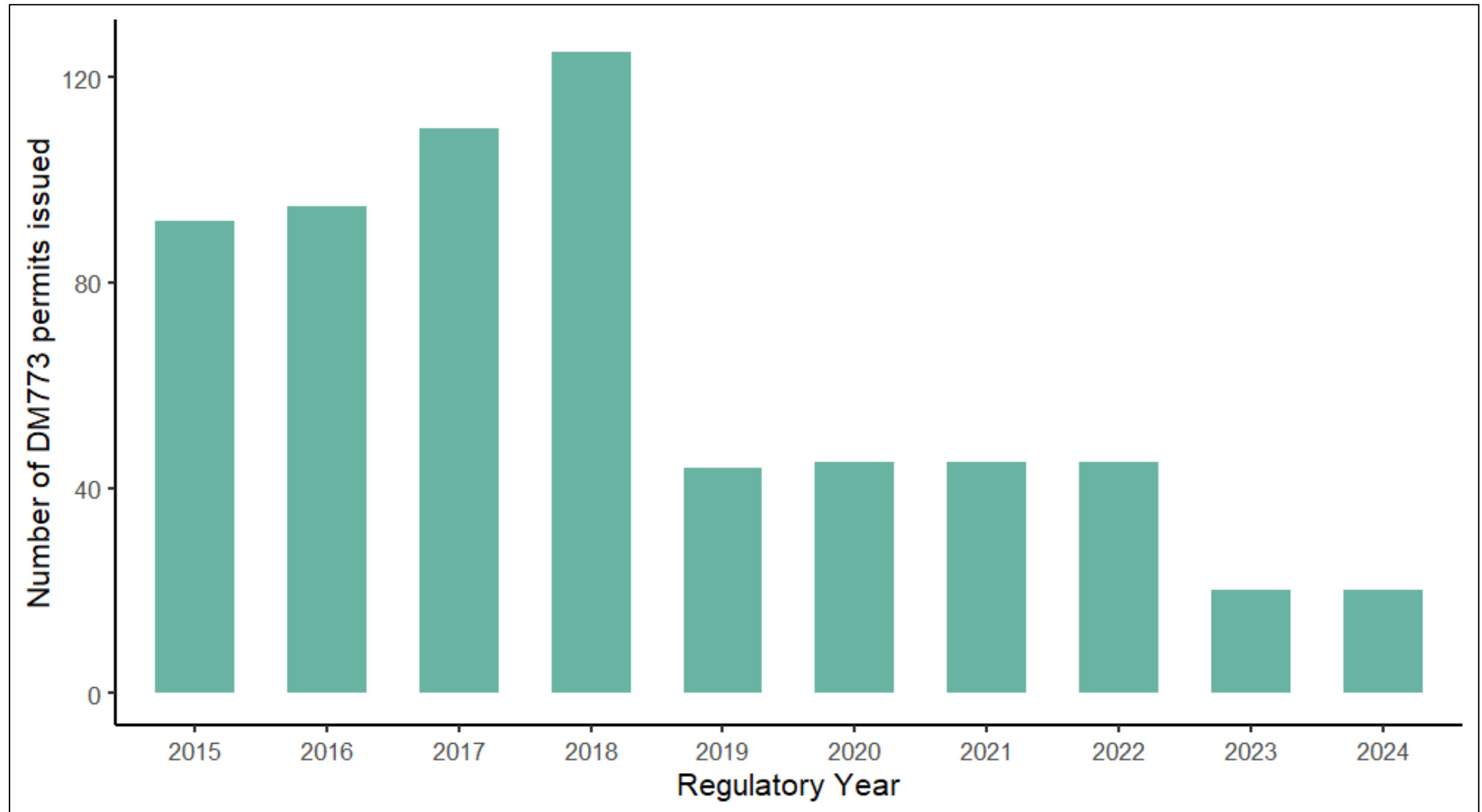
Eastern 20A reported number of bull moose hunters



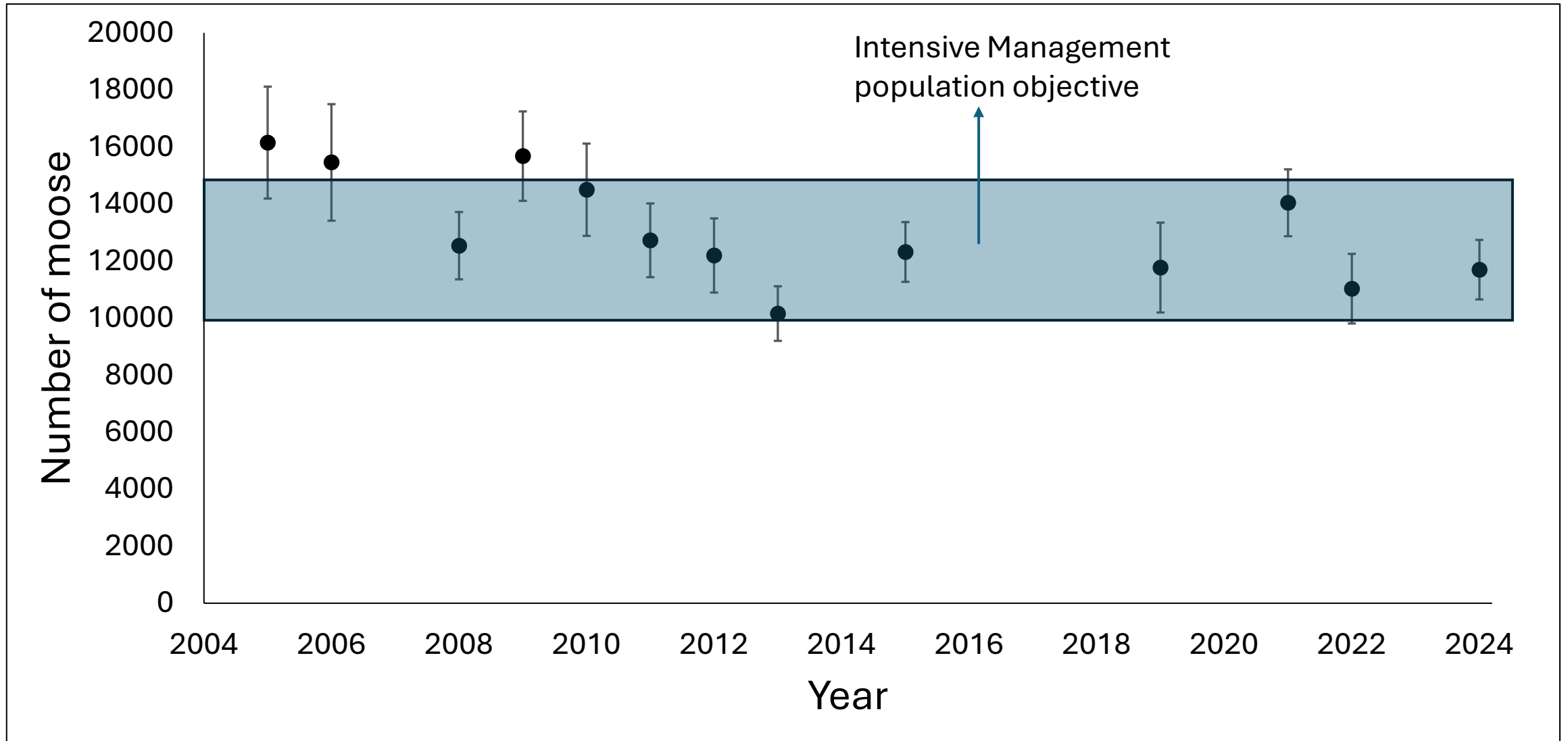
Eastern 20A reported bull moose harvest



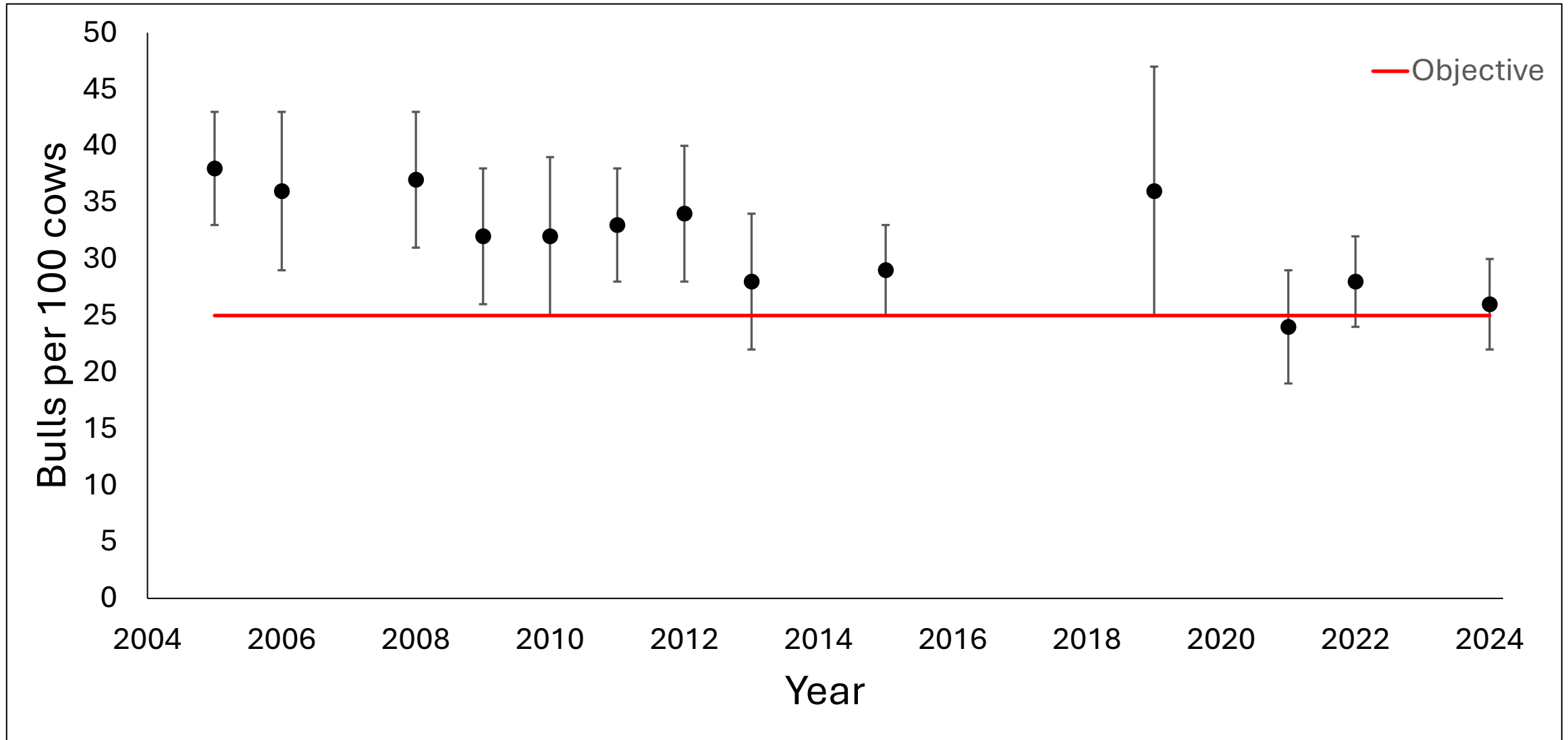
DM773 drawing permits issued by year



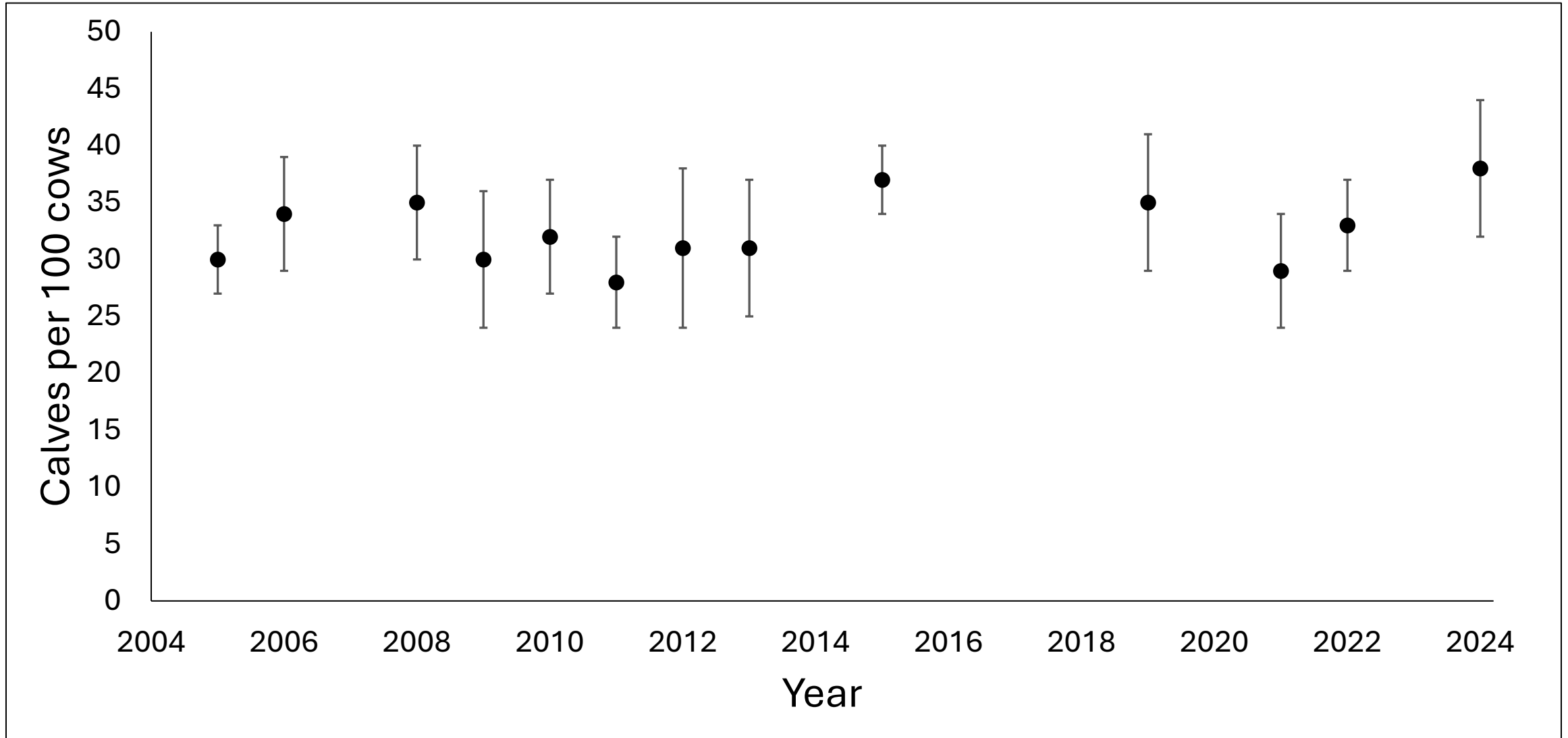
Unit 20A moose population estimates



Unit 20A moose bull:cow ratio estimates



Unit 20A moose calf:cow ratio estimates



Moose nutritional indices

Twinning surveys



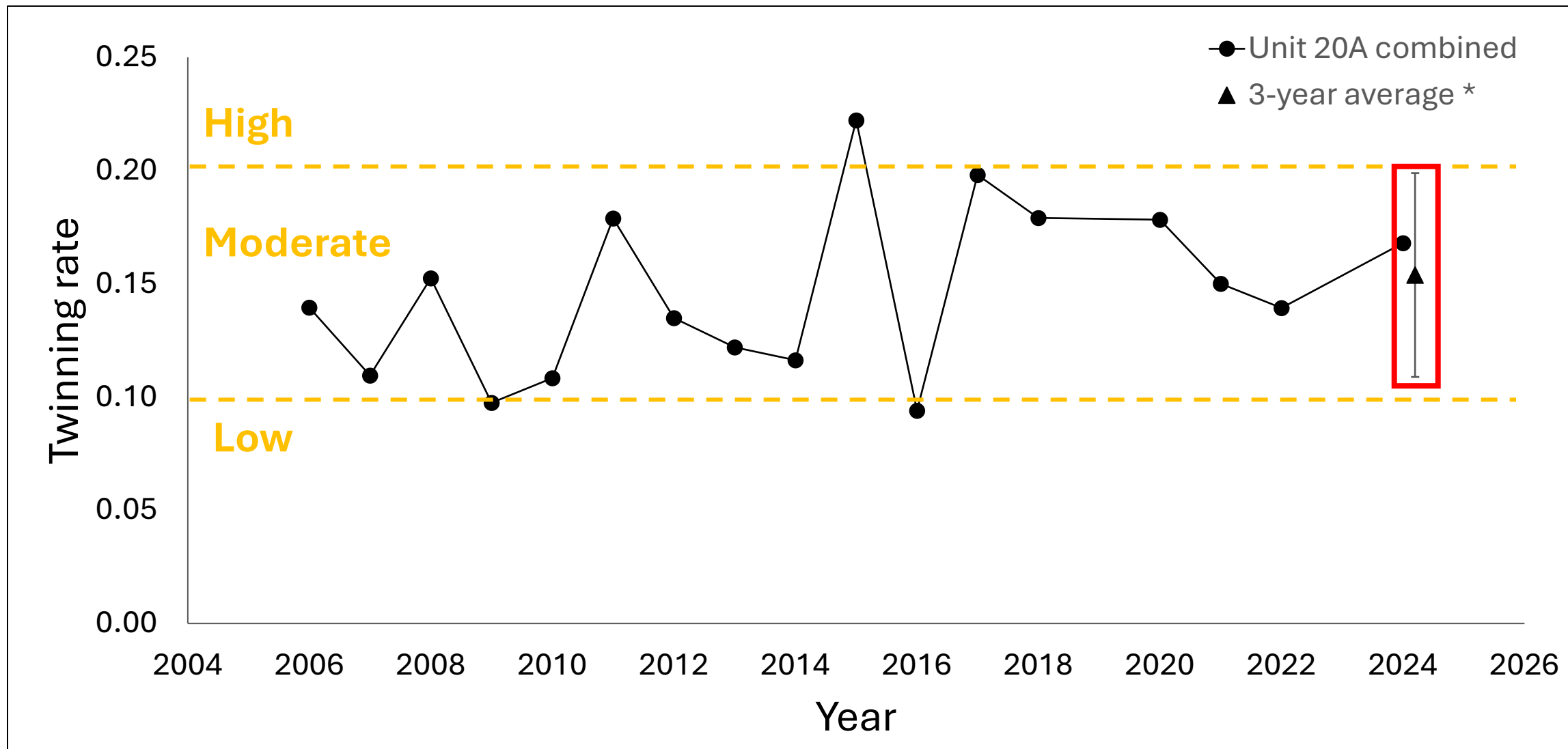
10-month old calf weights



Browse surveys



Unit 20A moose nutritional status – twinning rates



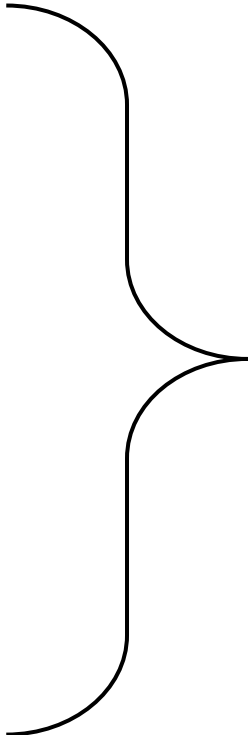
Unit 20A moose nutritional status: short-yearling weights

- Captured 110 short-yearling (10-months old) moose in Unit 20A during March 2023-2024
 - Average weight = 398 lbs
 - Above 385 lb threshold
 - Below 410 lb threshold indicative of high nutrition
 - Moderate nutrition



Unit 20A moose population status summary

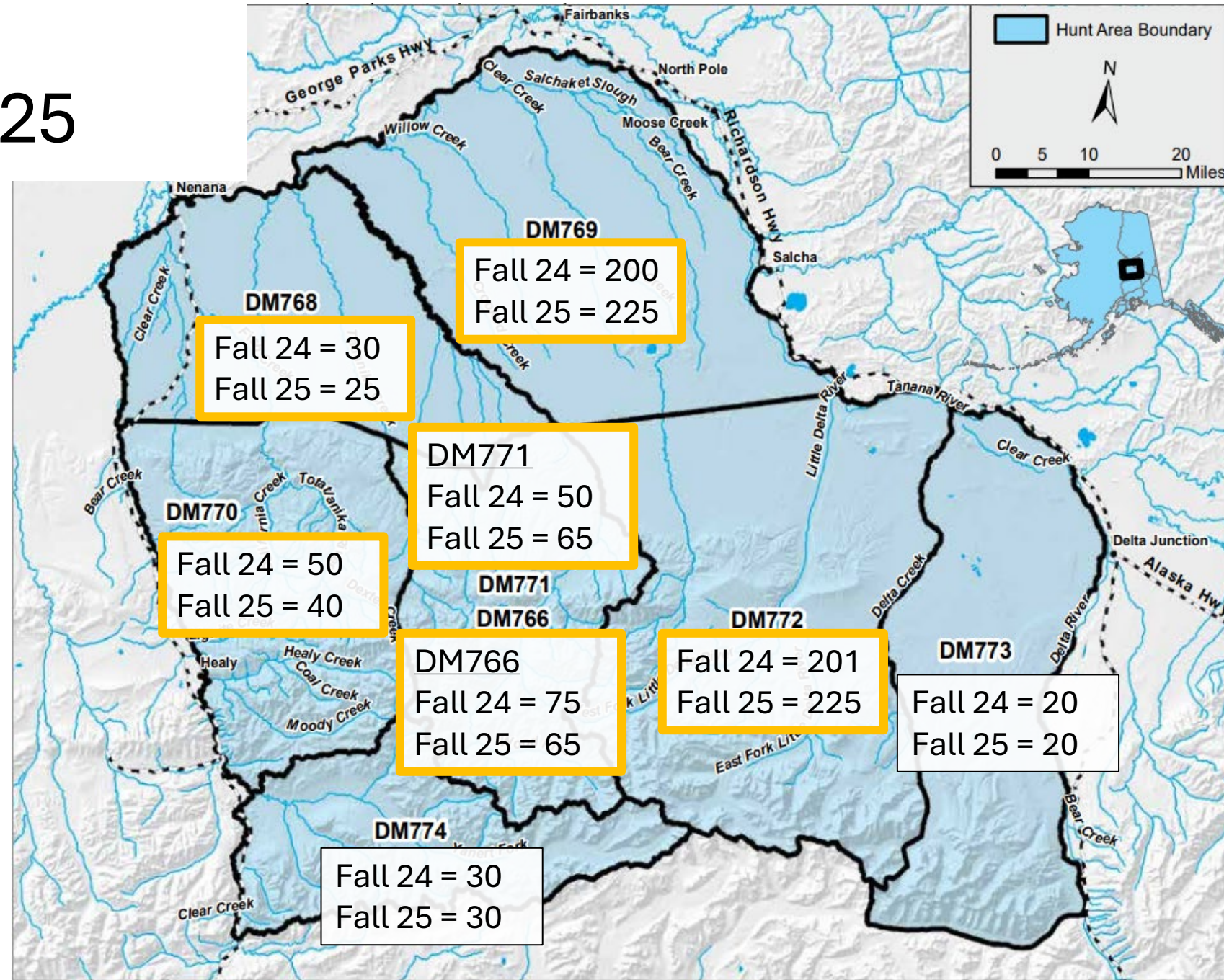
- Stable population trend
- Within Intensive Management population objective
- Bull:cow ratio at objective
- High calf:cow ratio
- Moderate nutrition level



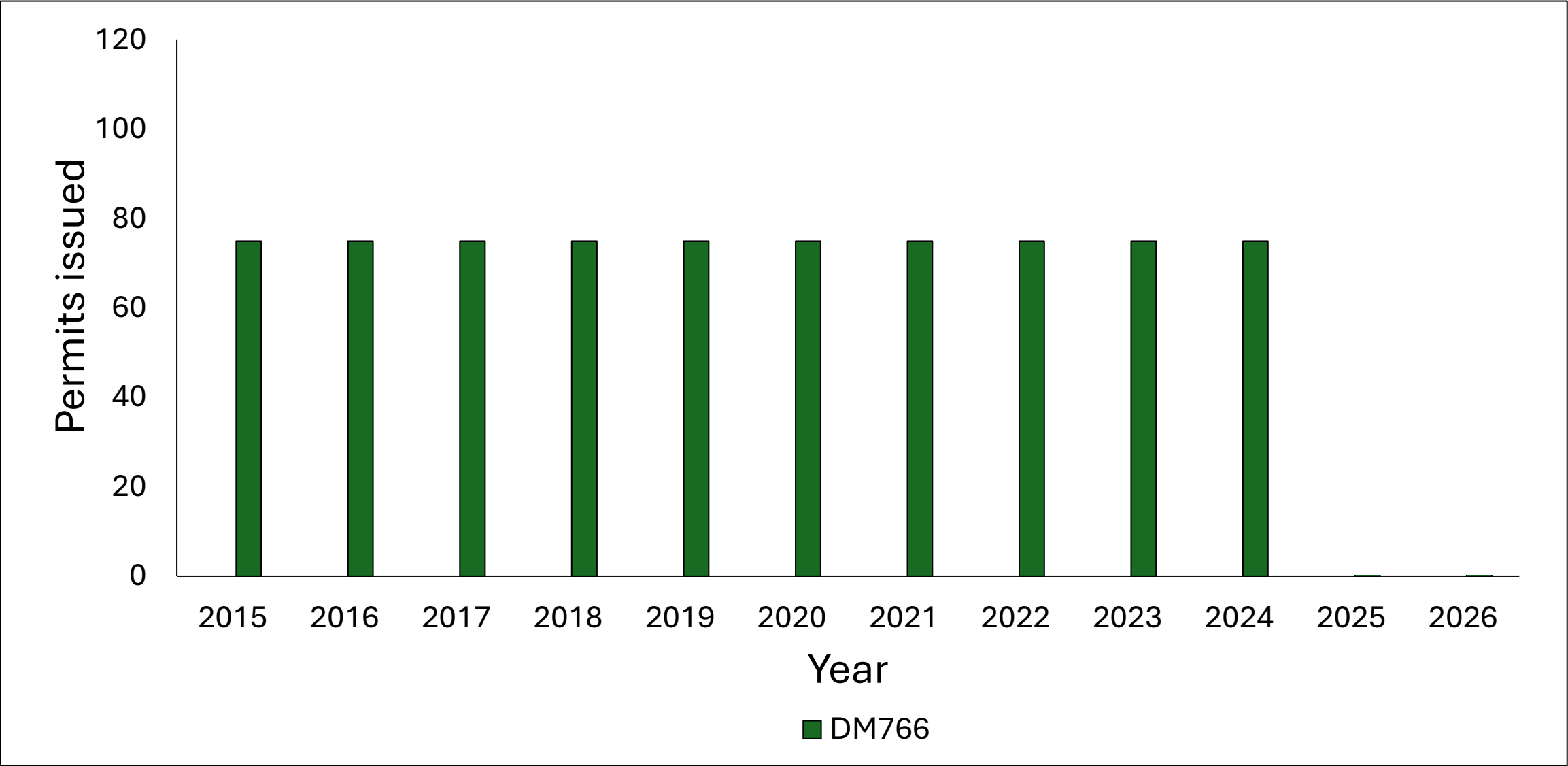
Guide fall 2025 (and beyond)
harvest management

Unit 20A any-bull permits for fall 2025

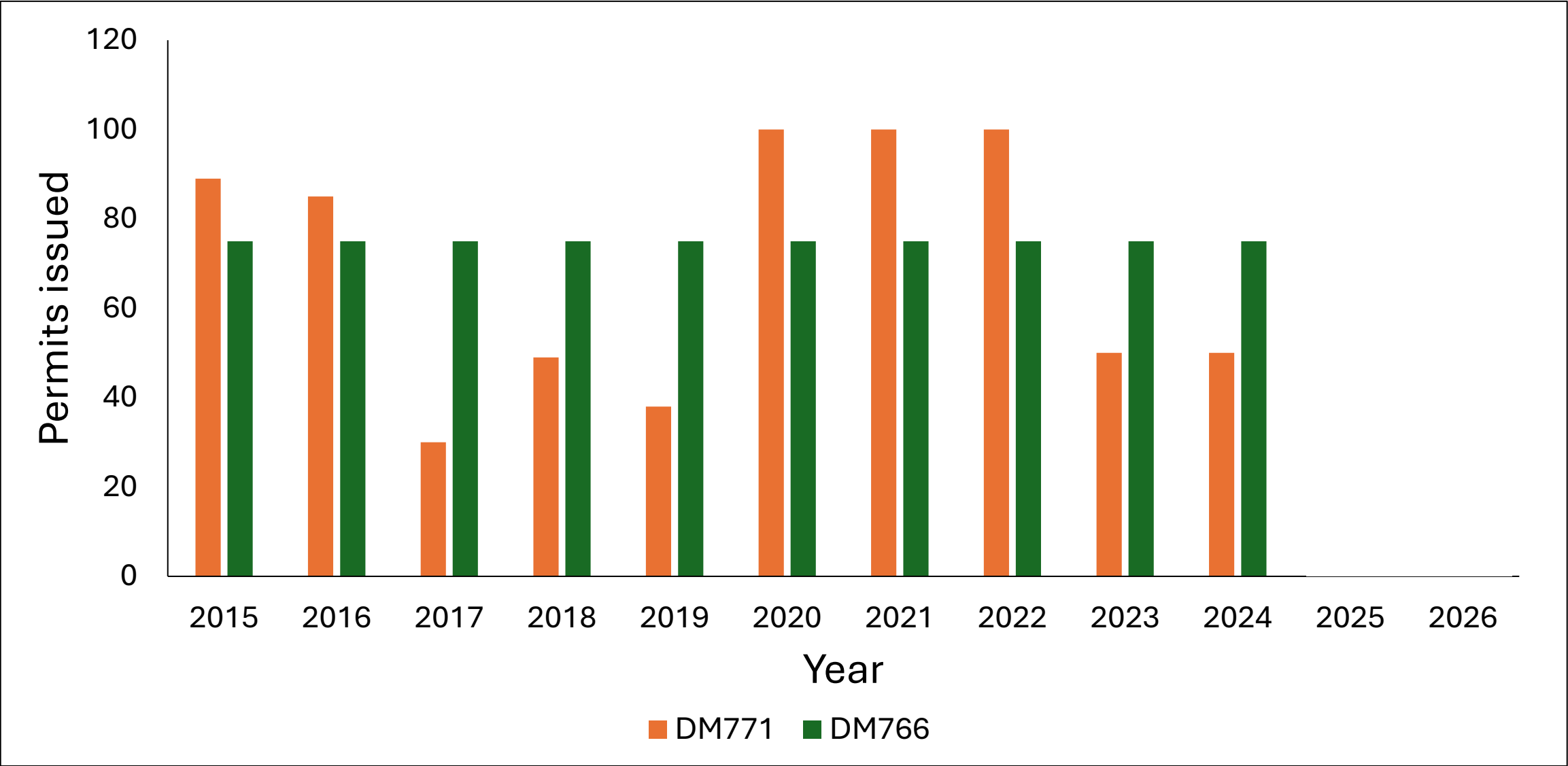
- Up to 1,000 allowed
 - Bull:cow ratios
 - Population trend
 - Harvest
- 2015-2022
 - About 1,000 annually
- 2023-2024
 - 656 permits issued annually
- Fall 2025
 - 695 proposed permits



DM766 (winter muzzleloader) and DM771 (fall any-bull)



DM771 (fall any-bull) and DM766 (winter muzzleloader)



Unit 20A antlerless hunts

- Fall 2025 – no antlerless hunts
- Fall 2026 - small level of antlerless harvest
 - Less than or equal to 1% of population
- Fall 2027
 - Next population survey planned fall 2026
 - Reevaluate following survey

Unit 20B antlerless hunts

- Fall 2025
 - Same plan as fall 2024
 - Fairbanks Management Area
 - Richardson Highway
- Fall 2026
 - Reevaluate following fall 2025 population survey