

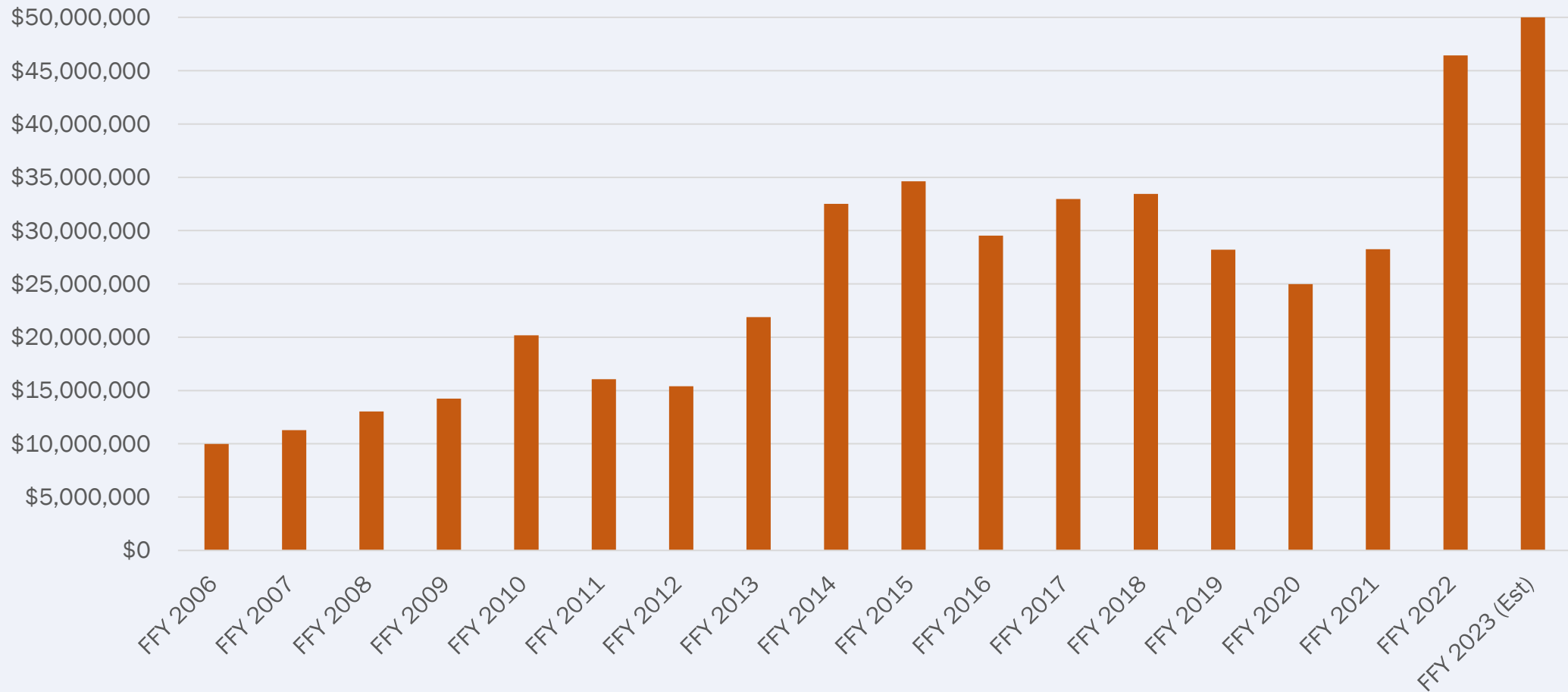
# **Alaska Department of Fish and Game (ADF&G) Division of Wildlife Conservation (DWC) Game Overview**

Senate Resources Committee  
February 10, 2023

Commissioner Doug Vincent-Lang  
Director Eddie Grasser  
Deputy Director Ryan Scott

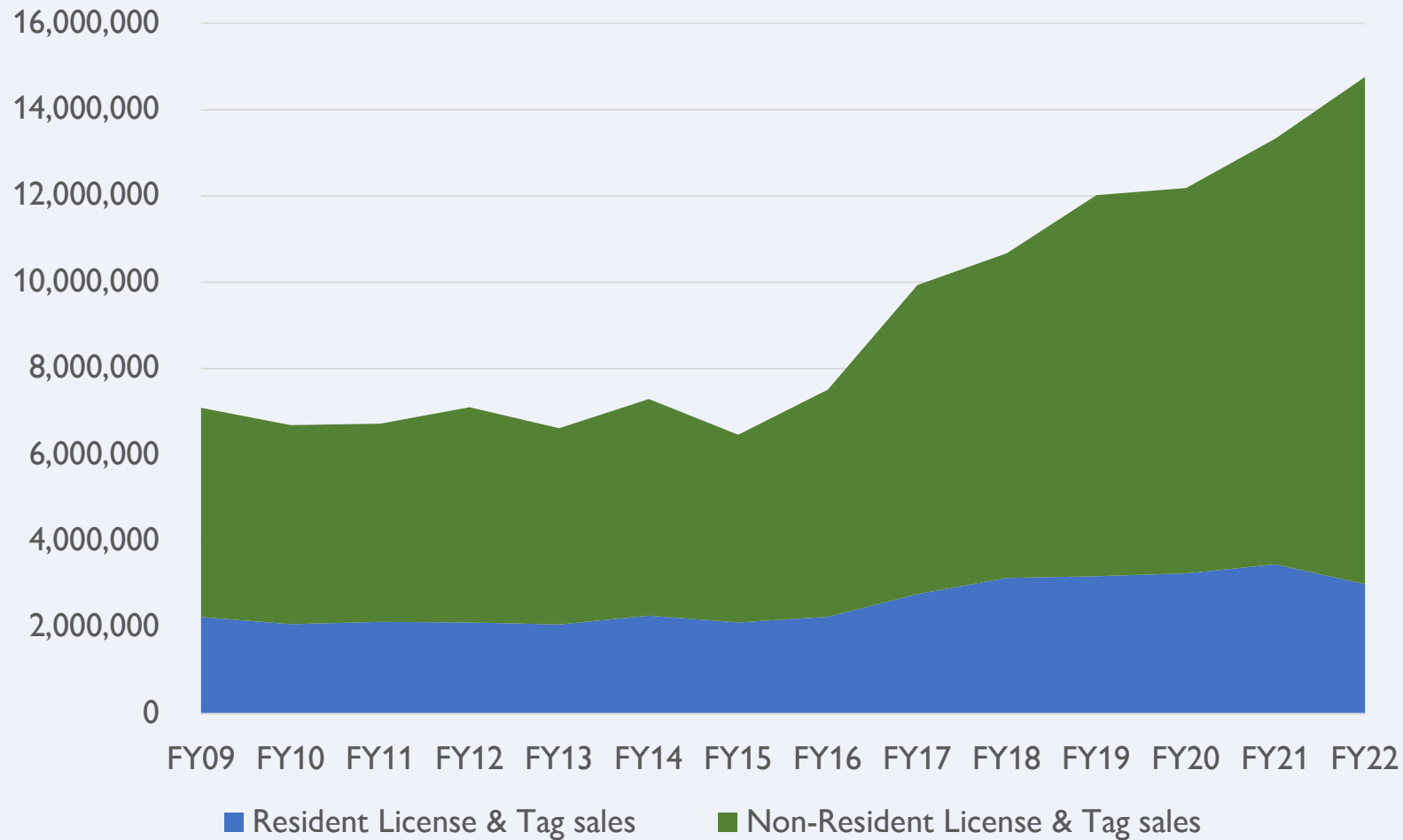


# Federal Pittman-Robertson Funds



FFY 2014	FFY 2015	FFY 2016	FFY 2017	FFY 2018	FFY 2019	FFY 2020	FFY 2021	FFY 2022	FFY 2023 (Est)
\$32,511,089	\$34,625,771	\$29,532,768	\$32,969,429	\$33,455,771	\$28,219,617	\$24,970,580	\$28,248,208	\$46,431,615	\$50,437,687

# License & Tag Sales



**Resident: CY2022 ~62,000  
Hunting, Trapping,  
Combination Licenses (\$2.8M)**

**Nonresident: CY 2022 ~18,000  
Hunting, Combination Licenses  
(\$2.6M)**

**Nonresident: CY 2022 ~15,400  
Big Game Locking Tags (\$8.8M)**

# Wildlife Survey CIP & Statewide Survey Update



## FY2023 State Wildlife Game Surveys CIP:

- 🦌 Obligating \$9.3 Million towards survey and inventory through regional grants
- 🦌 Obligated \$1.5 Million towards photocensus equipment in support of surveys
- 🦌 Obligating \$1.1M for data management in support of surveys
- 🦌 Obligating \$2.5M for equipment in support of surveys
- 🦌 Obligating \$1.6M for storage of survey aircraft in Nome or Kotzebue

## Statewide Wildlife Survey Update:

- 🦌 34 surveys outstanding statewide (Spring of 2022)
- 🦌 13 Completed (Fall 2022)
- 🦌 12 Currently in Survey Window & Expected Completion
- 🦌 9 Not Completed\*

Surveys for all species are not attempted every year and it is not biologically necessary to do so annually. Many occur on a rotational basis (2-3) years with annual efforts in areas of conservation concern and high hunter interest and effort. Surveys may not be accomplished, even though planned, due to weather restraints, biological factors (e.g., caribou do not aggregate), and pilot and aircraft availability.



# Survey & Inventory





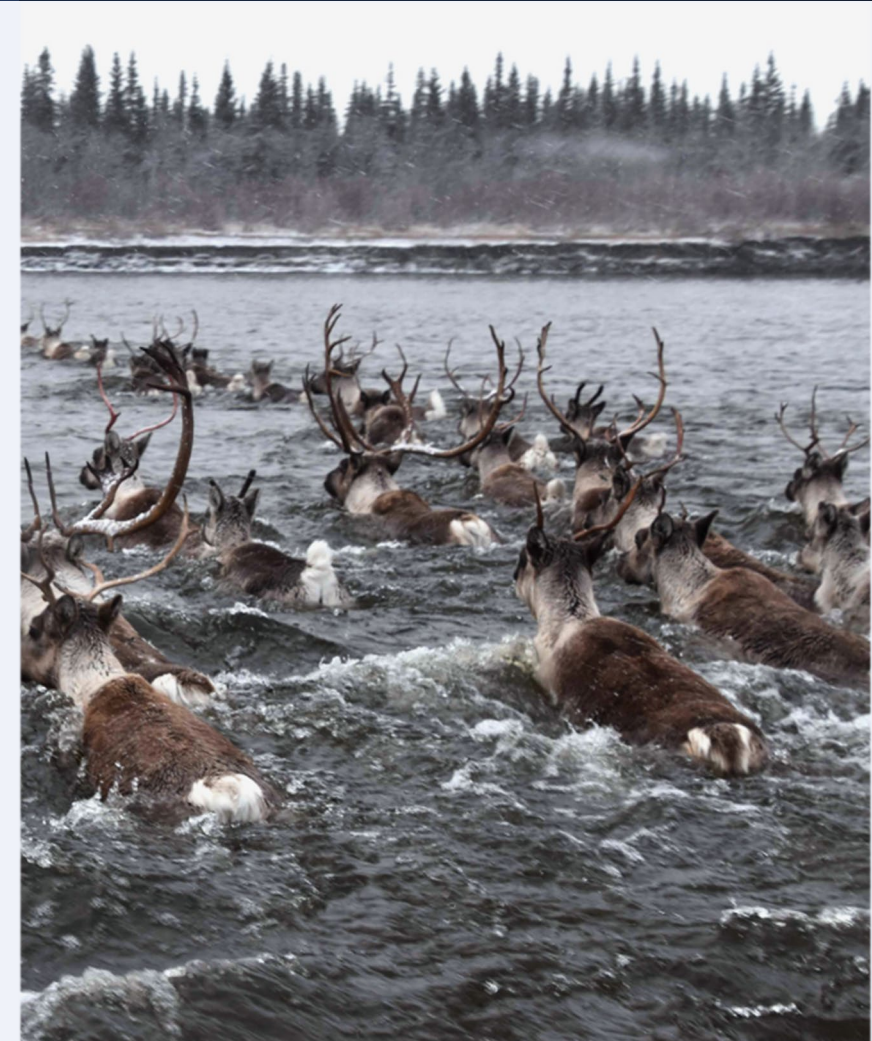
## Wildlife Technical Publications

### Reports

-  Alaska Trapper Reports
-  Reports about Intensive Management
-  Management & Harvest Reports
-  Species Management Reports
-  Marine Mammals Program
-  Professional Publications
-  Small Game Status Reports

### Wildlife External Publications

-  Marine Mammals Program
-  Professional Publications





# Intensive Management Overview

**ADF&G manages Alaska's wildlife populations with the health of all wildlife, sustainable harvests, and conservation as our guiding principles.**

Harvesting wild game is important to many Alaskan families, participating in the hunt and sharing the bounty are long-standing traditions.

The Intensive Management Law (1994) requires the Alaska Board of Game (BOG) to identify moose, caribou, and deer populations that are important food sources for Alaskans and to ensure that these populations remain large enough to allow for adequate and sustained harvest.

If the selected populations drop below what is determined to meet people's needs, BOG directs ADF&G to undertake intensive management of that population.

Intensive management starts with investigating the causes of low moose, caribou, or deer numbers, then taking steps to increase numbers, including restricting hunting seasons/bag limits, improving habitat, and predation control.



# Understanding Predator Management

**ADF&G is committed to maintaining healthy populations of all our resources, including moose, caribou, deer, wolves, and bears.**

Wolves and bears are very effective and efficient predators on caribou, moose, deer, and other wildlife.

Predators often kill more than 80 percent of the moose and caribou that die during an average year, while humans take less than 10 percent.

In much of the state, predation holds prey populations at levels far below what could be supported by the habitat in the area.






Predation is an important part of the ecosystem, and all ADF&G management programs, including control programs, are designed to sustain predator populations in the future.





# Intensive Management Control Areas



## Recently Reauthorized:

-  Northern Alaska Peninsula Caribou Herd
-  Southern Alaska Peninsula Caribou Herd
-  GMU 16 (west of Mat-Su) Moose
-  Nelchina Caribou Herd
-  Mulchatna Caribou Herd

## Upcoming Reauthorization:

-  Kenai Peninsula Moose

## Intensive Management Evaluations:

-  Statewide
-  Fortymile caribou herd

### Active

- [Units 9B, 17B, 17C, 19A, 19B](#) (Mulchatna caribou)
- [Unit 13](#)
- [Units 19A, 19E](#)
- [Unit 19D](#)

### Inactive

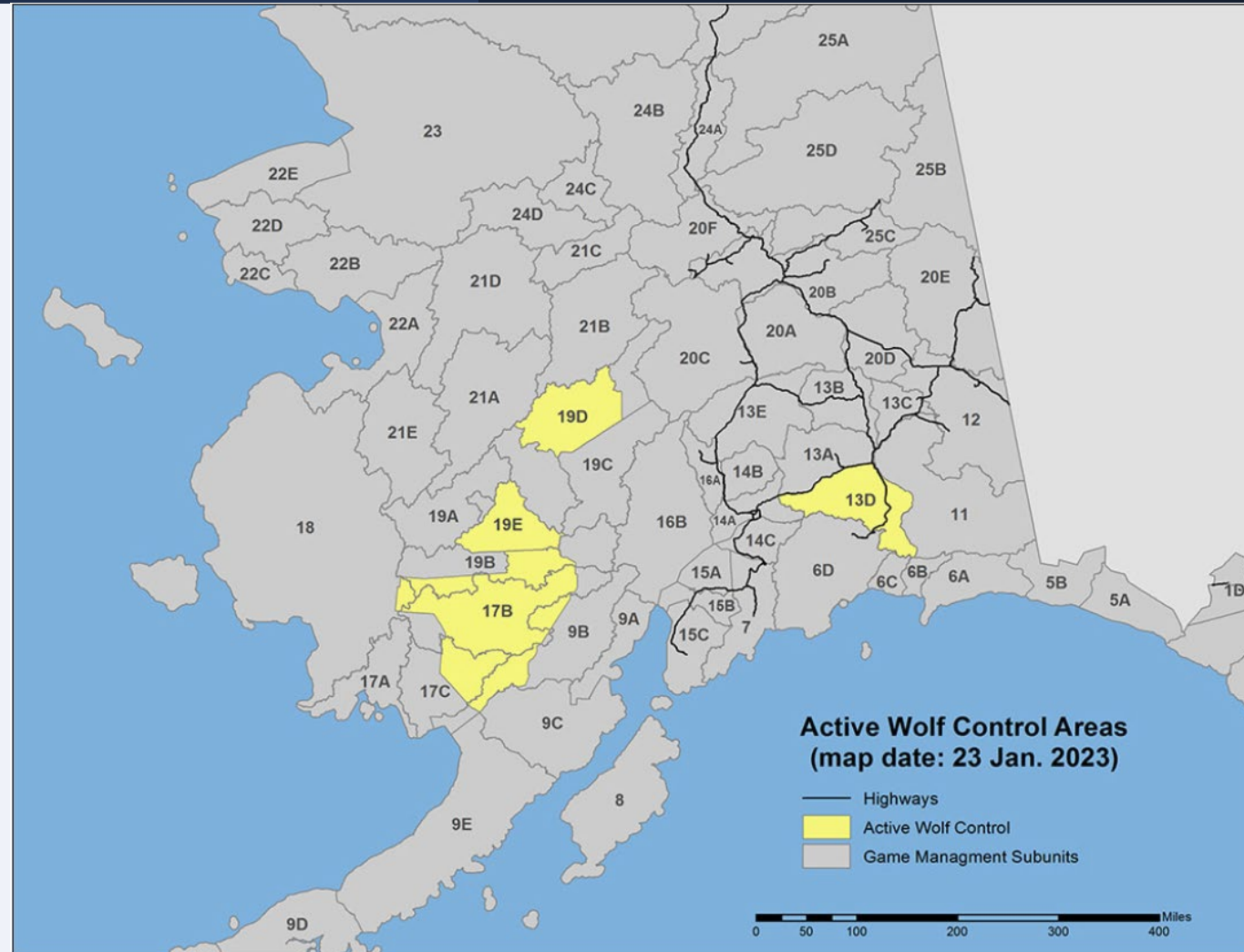
- [Units 9C, 9E](#) (Northern Alaska Peninsula)
- [Units 12, 20B, 20D, 20E, 25C](#) (Upper Yukon/Tanana)
- [Unit 15C](#) (Kenai)
- [Unit 16](#)
- [Unit 21E](#)

### Expired

- [Unit 1A](#)
- [Unit 3](#)
- [Unit 9D](#) (Southern Alaska Peninsula)
- [Unit 15A](#) (Kenai)
- [Unit 20A](#)
- [Unit 20D](#)
- [Unit 24B](#)

### Other Programs

- [Unit 10](#) (Unimak)
- [Unit 26B](#) (Muskox)





# Estimated Statewide Harvest & Success Number of Antlerless Moose Hunts



## Estimated Statewide (all species) Harvest and Success (RY 2021)\*

	Hunts	Harvest	Success
<b>Residents:</b>	67,017	28,767	50%
<b>Nonresidents:</b>	10,886	6,016	55%

\*Harvest and success vary greatly by species, hunt and location.

## Statewide Antlerless Moose Hunts (RY 2021)

	Hunts	Harvest	Success
<b>Residents:</b>	54	451	48%
<b>Nonresidents:</b>	3	1	33% (3 hunters)



# Regional & Statewide Highlights

## Region I Southeast

- Sitka black-tailed Deer
- GMU 3 moose
- Unit 4 (Admiralty, Baranof, Chichagof Islands) brown bear

## Region II Southcentral

- Dall's sheep
- Kodiak brown bear

## Region III Interior & Northeast Arctic

- Dall's sheep
- Fairbanks area moose
- Fortymile Caribou
- Delta bison
- Wood bison



# Regional & Statewide Highlights Continued...



## Region IV Central & Southwest

- 🐾 Nelchina caribou herd
- 🐾 Mulchatna caribou herd
- 🐾 Nelchina Basin brown bear

## Region V Western & Northwest Arctic

- 🐾 Western Arctic Caribou Herd
- 🐾 GMU 22 & GMU 26A Muskox

## Statewide

- 🐾 Expanded hunting opportunity
- 🐾 Continued disease surveillance
- 🐾 Federal overreach





# Questions?



# THANK YOU!

Home Page, Alaska Department of Fish and Game ([adfg.alaska.gov](http://adfg.alaska.gov))







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