

**Wildlife Restoration
FINAL PERFORMANCE REPORT**

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF WILDLIFE CONSERVATION
PO Box 115526
Juneau, AK 99811-5526

**Alaska Department of Fish and Game
Wildlife Restoration Grant**

GRANT NUMBER: AKW-7 Intensive Management FY2017

PROJECT NUMBER: 2.0 Moose

PROJECT TITLE: Statewide Intensive Management for Moose Populations Identified as Important for Providing High Levels of Harvest for Human Consumptive Use and Predators Influencing Moose Population Status

PERIOD OF PERFORMANCE: April 1, 2015 – June 30, 2018

REPORT DUE DATE: Sept 1, 2018

PRINCIPAL INVESTIGATOR: Tony Gorn

COOPERATORS:

This is the final report for a multi-year project. This template is applicable to both:

- the final closeout report of a multi-year grant; or
- the final closeout report of a multi-year *project* within the annual operating grant, summarizing all accomplishments for all objectives.

Authorities: 2 CFR 200.328
2 CFR 200.301

I. SUMMARY OF WORK COMPLETED ON PROJECT

Objective 1: Conduct more frequent and more robust surveys to estimate the population size and composition (bulls, cows and calves) of moose to evaluate if IM treatments are successful.

Accomplishments: Unit 22 moose surveys were conducted annually as part of Federal Aid project no. 1.0. No additional work was required under AKW- 7 to improve the estimates of population size. Unit 22 planned work activities for two (FY2017 and FY2018) of four years of total project duration (April 1, 2015- March 31, 2020). Work activities were scheduled for FY17 and FY2018; however, no work was completed in FY2017 because of staffing, weather, and logistical limitations. The project allocation for Unit 22 was reallocated to another project during FY2018 so planned work was not completed under this grant (AKW-7) Similar work was

completed during the reporting period under Federal Aid project 1.0 and AKW-29, but not AK-7.

Objective 2: Estimate calf production, survival and causes of mortality using radio collars and or camera collars to determine if a) calf mortality can be reduced to meet IM population and/or harvest objectives or b) to evaluate the effects of the IM treatment.

Accomplishments: A moose capture project was conducted in Unit 22 a part of Federal Aid project no AKW-29 P-1.0. No additional work was required under AKW-7. Unit 22 planned work activities for two (FY2017 and FY2018) of four years of total project duration (April 1, 2015- March 31, 2020). Work activities were scheduled for FY17 and FY2018; however, no work was completed in FY2017 because of staffing, weather, and logistical limitations. The project allocation for Unit 22 was reallocated to another project during FY2018 so planned work was not completed under this grant (AKW-7) Similar work was completed during the reporting period under Federal Aid project 1.0 and AKW-29, but not AK-7.

Objectives 3-6: No activity for Region 5; none listed in previous report

Objective 7: Report findings in appropriate scientific and popular publications. The division developed and submitted annual reports to the Board of Game on predator control programs that were funded in part by this grant. The following annual reports can be found at <http://www.adfg.alaska.gov/index.cfm?adfg=intensivemanagement.programs> by selecting the program link.

Region V There are no predation control programs in Region V that require an annual report to the Board of Game.

II. SIGNIFICANT DEVELOPMENT REPORTS AND/OR AMENDMENTS.

USFWS approved an amendment to decrease the grant duration, ending the grant on June 30, 2018. After extensive investigation by DWC and USFWS staff into performance reporting and financial accounting of the 5-year AKW-7 Intensive Management award for projects Caribou 1.0, Moose 2.0, and Deer 3.0, it was determined it is in the State's best interest to cease work on and terminate the entire AKW-7 award, first Caribou on Dec. 1, 2017, and then moose and deer projects on June 30, 2018.

III. PUBLICATIONS

None for Region 5

IV. REVIEW OF PRIOR RESEARCH AND STUDIES IN PROGRESS ON THE PROBLEM OR NEED

Prepared by: Tony Gorn

Date: September 20, 2018