

**FEDERAL AID ANNUAL
RESEARCH 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-4 Wildlife Restoration FY2015

PROJECT NUMBER: 1.65

PROJECT TITLE: Age-specific natural mortality rates of male versus female moose

PROJECT DURATION: 1 July 2006–30 June 2016

Reporting Period: 1 July 2014 – 30 June 2015

REPORT DUE DATE: 1 September 2015

PRINCIPAL INVESTIGATOR: VACANT, ADF&G

COOPERATORS: Layne G. Adams (USGS) and Brad Griffith (University of Alaska Fairbanks)

WORK LOCATION: Fairbanks

I. SUMMARY OF WORK COMPLETED THIS SEGMENT ON JOBS IDENTIFIED IN ANNUAL WORK PLAN

OBJECTIVE 4: Review literature, fly aerial surveys, write annual progress reports, write final project report, and publish results in peer-reviewed journals.

JOB/ACTIVITY 4A: Write reports and publications.

The principal investigator retired in early FY13. He is being contracted to complete work associated with this project. In FY15, this article was published:

Boertje, R. D., M. M. Ellis, and K. A. Kellie. 2015. Accuracy of moose age determinations from canine and incisor cementum annuli. *Wildlife Society Bulletin* 39(2):383–389.

II. SIGNIFICANT DEVIATIONS AND/OR ADDITIONAL FEDERAL AID-FUNDED WORK NOT DESCRIBED ABOVE THAT WAS ACCOMPLISHED ON THIS PROJECT DURING THIS SEGMENT PERIOD

None.

AKW-4 1.65 Moose Mortality FY2015
Annual Research Performance Report

III. PUBLICATIONS

None.

IV. RECOMMENDATIONS FOR THIS PROJECT

Publication of results from this study will be contracted to retired biologist Rodney D. Boertje in FY16.

PREPARED BY: Scott M. Brainerd, ADF&G

DATE: 19 August 2015