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**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-10 Wildlife Restoration FY2016

PROJECT NUMBER: 3.50

PROJECT TITLE: Analysis and summary of data from the Fortymile caribou range

REPORT DURATION: 1 July 2015–30 June 2016

REPORT DUE DATE: 1 September 2016

PARTNER: None

PRINCIPAL INVESTIGATOR: Scott M. Brainerd, ADF&G

COOPERATORS: Jim Herriges (Bureau of Land Management), John Burch (U.S. National Park Service), Layne Adams (U.S. Geological Service)

WORK LOCATION: Fairbanks

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

OBJECTIVE 6: Publish papers on Objectives 2–5.

JOB/ACTIVITY 6a: Literature review.

We continued weekly literature reviews using web-based search engines through ARLIS.

JOB/ACTIVITY 6b: Write reports and publications.

The principal investigator retired in early FY13. He is being contracted to complete work associated with this project. In June 2016, he resubmitted the following manuscript for publication to *Wildlife Monographs*: “Demography of the Increasing Fortymile Caribou Herd, 1990–2013, and Results from Wolf Control, 1998–2013” by Boertje, Rodney, Craig Gardner, Martha Ellis, and Jeffrey Gross. An earlier version was rejected by the *Wildlife Society Bulletin* in FY15, and was subsequently revised, reformatted and submitted to *Wildlife Monographs* during FY16. We anticipate that it will be published in FY17.

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

None.

III. PUBLICATIONS

None.

IV. RECOMMENDATIONS FOR THIS PROJECT

Publication of results from this study will be contracted to retired biologist Rodney D. Boertje in FY17, and costs of publication will be covered by this project. Dr. Boertje will also be contracted to write the final federal aid project report.

PREPARED BY: Scott M. Brainerd, ADF&G

DATE: 16 August 2016