

**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:** W-33

**SEGMENT NUMBER:** 12

**PROJECT NUMBER:** 3.50

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

**PROJECT DURATION:** 1 July 2008–30 June 2015

**REPORT DUE DATE:** 1 September 2014

**PARTNER:** None

**PRINCIPAL INVESTIGATOR:** Rodney D. Boertje, 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

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**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 FY14 he submitted the following manuscript for publication: Boertje, R. D., C. L. Gardner, M. M. Ellis, J. A. Gross, T. W. Bentzen, and J. Burch. (*In review*). Demography of the Fortymile caribou herd relative to wolf control and implications to management. Submitted to *Wildlife Society Bulletin*, May 2014.

**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 FY15.

**PREPARED BY:** Scott M. Brainerd, ADF&G

**DATE:** 20 August 2014