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

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