

**FEDERAL AID  
ANNUAL 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  
State Wildlife Grant**

**Grant Number:** T-21 **Segment Number:** 3  
**Project Number:** 17.0  
**Project Title:** Population and habitat assessments for CWCS featured species in Western and Northern Alaska.  
**Project Duration:** 16 April 2011 – 30 June 2015  
**Report Period:** 1 July 2013 – 30 June 2014  
**Report Due Date:** 28 September 2014  
**Principle Investigator:** Travis Booms, ADF&G  
**Project Location:** Western and Northern Alaska (GMUs 18, 22, 23, and 26A)

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**I. SUMMARY OF WORK COMPLETED ON JOBS FOR LAST SEGMENT PERIOD ONLY**

**Objectives:** It is anticipated that several species' population and habitat assessments may be accomplished during this project. The following objectives would be components of each species' assessment.

**Objective 1:** Conduct surveys and/or monitoring of selected species in West and Northwest Alaska to determine population status, abundance, and distribution of the species.

**Job/Activity 1a:** Recruit, hire, and train a field crew as necessary to carry out fieldwork. Purchase equipment and arrange charters as necessary to support the fieldwork.

**Job/Activity 1b:** Conduct surveys and studies using identified techniques. Water-borne, aerial, and ground-based approaches may be employed, depending upon taxa studied. Techniques for birds could include standard North American Breeding Bird Survey roadside counts, Alaska Landbird Monitoring System protocols, line transect surveys, point counts, calling surveys, and specialized techniques as needed to produce accurate and credible information on abundance and distribution. Mammal survey techniques include a variety of visual, aural, and sign (track, scat, hair) surveys with more specialized techniques as needed.

**Job/Activity 1c:** Conduct genetic analysis where deemed appropriate to determine genetic relatedness, demographics, movements, and distinctiveness of area endemic species.

Accomplishments:

No projects were initiated under this particular project for this reporting period.  
Therefore there is no progress to report for the above objective.

**Objective 2:** Identify habitat types and needs associated with the selected species and identify existing or potential problems, needs, or concerns regarding habitats

**Job/Activity 2a:** Based on results of surveys, identify habitats that are important for population maintenance, especially for those species with indicated declines either on a national level or within the state.

Accomplishments:

No projects were initiated under this particular project for this reporting period.  
Therefore there is no progress to report for the above objective.

**Objective 3:** Examine population dynamics and identify factors limiting population growth or reproductive success, such as predators, habitat loss or degradation, and contaminants

**Job/Activity 3a:** Where possible, gather supplemental ecological data to accompany population parameters on West and Northwest Alaska vertebrates. These data may include demographic information, predation risks and factors, and habitat preference or avoidance parameters.

Accomplishments:

No projects were initiated under this particular project for this reporting period.  
Therefore there is no progress to report for the above objective.

**Objective 4:** Analyze, disseminate and share information and data with partners, cooperators, the scientific community, and the general public.

**Job/Activity 4a:** Analyze data, prepare reports, maps, and associated publications and presentations.

**Job/Activity 4b:** Attend conferences and workshops and/or write articles to present findings

Accomplishments:

No projects were initiated under this particular project for this reporting period.  
Therefore there is no progress to report for the above objective.

## II. PUBLICATIONS

None.

**III. ADDITIONAL FEDERAL AID-FUNDED WORK NOT DESCRIBED ABOVE  
THAT WAS ACCOMPLISHED ON THIS PROJECT DURING THIS SEGMENT  
PERIOD**

None.

**IV. RECOMMENDATIONS FOR THIS PROJECT**

None.

**Prepared by:** Travis Booms, ADF&G

**Date:** 8/29/2014