

**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: 3.0
Project Title: Bird and Mammal Surveys in Interior, Western, and Northern Alaska.
Project Duration: 16 April 2011 – 30 June, 2015
Report Period: July 1, 2013 - June 30, 2014
Report Due Date: September 28, 2014
Principle Investigator: Travis Booms, ADF&G
Project Location: Interior, Western, and Northern Alaska (Regions III and V) or as need dictates

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

Objective 1: Annually conduct 1-3 bird or mammal surveys in Interior, Western, or Northern Alaska or as need dictates in cooperation with other agencies.

Job/Activity 1a: Complete bird or mammal surveys by boat, aircraft, or foot.

Accomplishments:

We conducted ground-based passive listening and active call-playback surveys for Gray-headed Chickadees in the Arctic National Wildlife Refuge for 10 days in July, 2013. This effort replicated historical survey efforts where Gray-headed Chickadees were previously found and followed-up on an area in which we detected a pair in the previous reporting period. However, no Gray-headed Chickadees were detected during the July trip. Federal Aid funds were spent on personnel salary, chartered fixed-wing aircraft to access the remote site, and basic field camping and research gear.

Objective 2: Assist with planning efforts, implementing plans, analyzing and curating data, and publishing or presenting results.

Job/Activity 2a: Arrange charter flights and prepare gear for surveys. After surveys, enter data and assist partners in summarizing, analyzing, and publishing results.

Accomplishments:

We arranged two charter flights for Gray-headed Chickadee field research efforts in July, March, and April of 2013. We also prepared two field reports that summarized our results from the 2013 survey. We also assisted in collecting and curating data on Alaska Hares at the University of

Alaska Fairbanks Museum of the North and coordinated receiving samples and location information on Alaska Hares from more 10 private citizens during the winter of 2014.

II. PUBLICATIONS

One manuscript describing the historical and current distribution of the Alaska Hare has been prepared during this reporting period and will be submitted to a peer-reviewed journal in the winter 2015.

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: 8/28/2014