

**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: 1**
Project Number: 3.0
Project Title: Bird and Mammal Surveys in Interior, Western, and Northern Alaska.
Project Duration: 16 April 2011 – 30 June, 2014
Report Period: July 1, 2012 - June 30, 2013
Report Due Date: September 28, 2013
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 one week in late April, 2013. This effort replicated historical survey efforts where Gray-headed Chickadees were previously found and we detected a single pair during this work. This is only the second time in 4 years that this species has been detected during formal surveys and represents a significant finding. Federal Aid funds were spent on personnel salary, chartered fixed-wing aircraft to access the remote site, and basic field camping and research gear.

We also conducted a ground-based survey via snowmachine for Alaska Hares near Bethel, AK in late March, 2013. This effort collected the largest, modern data set on Alaskan Hares to our knowledge and resulted in collecting 12 genetic samples from hares for analysis. Federal Aid funds were spent on personnel salary, snow machine rental 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.

Title
FY13 Progress Annual Report

Accomplishments:

We arranged two charter flights, one snow machine rental, and prepared for Alaskan Hare and Gray-headed Chickadee field research efforts in February, March, and April of 2013. We also prepared two field reports that summarized our results from the 2013 surveys and presented a talk that described our Gray-headed Chickadee work at the Alaska Bird Conference in December 2012. The Alaskan Hare survey results were presented in an oral talk at the Alaska Chapter of the Wildlife Society annual meeting in Fairbanks in the spring 2013.

II. PUBLICATIONS

None during this period, still gathering data.

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: 8/28/2013