

FEDERAL AID ANNUAL PERFORMANCE REPORT

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF WILDLIFE CONSERVATION
PO Box 115526
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Annual PROGRESS REPORT SHELL AND INSTRUCTIONS

The purpose of this report is to summarize significant findings and their management implications for the entire project. This template is based on Federal Aid reporting requirements as found in the Federal Aid Handbook, Chapter 11 <http://wsfrprograms.fws.gov/subpages/toolkitfiles/fah52211.pdf>

Alaska Department of Fish & Game Division of Wildlife Conservation

Funding Source(s):

COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND (Section 6 ESA)

75% plus 25% State match = 100%

Grant Number: E-20

Starting Segment Number: 1

Project Number: 1

Project Title: Assessment of Kittlitz's Murrelet Occurrence and Abundance in Yakutat Bay, Tracy Arm, and Endicott Arm

Project Start and Ending Dates: 1 October 2013 – 30 June 2015

Location: Prince of Wales Island, Southeast Alaska

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- I. SUMMARY OF WORK COMPLETED ON JOBS FOR LAST SEGMENT PERIOD ONLY** *Briefly describe how Federal Aid funds were spent on each active job, listing the results achieved during only this segment period (1 paragraph each). If a job was not accomplished as planned, very briefly tell why.*

Objective 1: Perform two at-sea surveys for *Brachyramphus murrelets* in Yakutat Bay and associated bays and fiords.

Job/Activity 1a: Conduct at-sea surveys of Kittlitz's murrelets in Yakutat Bay in mid-June 2014 (preferable 16-22 June) to compare with the surveys conducted in 2000 and 2010.

Job/Activity 1b: Conduct at-sea surveys of Kittlitz's murrelets in Yakutat Bay in 1-15 July 2014 to compare to 2010 surveys.

Accomplishments: Preparatory work began for this portion of the project but the main surveys were unable to be conducted last summer due to staffing issues. ADF&G will be submitting an amendment before January 2, 2015 to extend the grant to complete this portion of the project in summer 2015.

Objective 2: Perform two at-sea surveys for *Brachyramphus murrelets* in Tracy Arm and Endicott Arm.

Job/Activity 2a: Conduct two sets of at-sea surveys of Kittlitz's murrelets in Tracy Arm and Endicott Arm between 1-15 July 2014.

Accomplishments: Again, preparatory work began for this portion of the project but the main surveys were unable to be conducted last summer due to staffing/boat issues. ADF&G staff surveyed Tracy Arm and assessed the logistics of using the Iyoukeen for further surveys. Many updates need to be made to the Iyoukeen before it is useable as a full survey vessel and money was spent to start the upgrades. ADF&G will be submitting an amendment before January 2, 2015 to extend the grant to complete this portion of the project in summer 2015.

Objective 3: Produce a final report to include recommendations on logistics and long-term monitoring program design.

Job/Activity 3a: Analyze Yakutat Bay survey data; focus on result differences due to within- year temporal variation.

Job/Activity 3b: Analyze Tracy Arm and Endicott Arm survey data; focus on the variability present within the data set and the implications for monitoring those areas in the long-term.

Accomplishments: This will be completed next fall after full surveys,

II. PUBLICATIONS : None

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

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Date: 12/29/2014