

**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: 23.0
Project Title: Golden Eagle Survival, Dispersal, and Site Fidelity in Western Alaska
Project Duration: July 1, 2013 – June 30, 2018
Report Period: July 1, 2013 - June 30, 2014
Report Due Date: September 28, 2014
Principle Investigator: Travis Booms, ADF&G
Project Location: Seward Peninsula, Alaska

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

Objective 1: Estimate Golden Eagle apparent survival, dispersal, and site fidelity on the Seward Peninsula and the Yukon Delta National Wildlife Refuge, Alaska.

Accomplishments:

We collected 440 genetic samples from 44 Golden Eagle nest cliffs in July 2013. We shipped samples to a genetics lab for genotyping in the winter 2014. No genotyping results were received during this reporting period, so no estimates are available.

Objective 2: Assess accuracy of putative territories delineated from survey data by comparing them to territories delineated from genetically marked birds at both sites.

Accomplishments:

We collected 440 genetic samples from 44 Golden Eagle nest cliffs in July 2013. We shipped samples to a genetics lab for genotyping in the winter 2014. No genotyping results were received during this reporting period, so we have not yet assessed the accuracy of territories.

Objective 3: Analyze, disseminate, and share information with the scientific community and national Golden Eagle working groups and expert panels through posters, presentations, and scientific publication(s).

Accomplishments:

None. It is too early in the study to analyze or share results.

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: 8/28/2014