

**FEDERAL AID
INTERIM PERFORMANCE REPORT**

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF WILDLIFE CONSERVATION
PO Box 25526
Juneau, AK 99802-5526

COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND

STATE: Alaska

GRANT AND SEGMENT NR.: E-3-1

PROJECT NR.: 1

WORK LOCATION: Southeast Alaska

PROJECT DURATION: 30 September 2003 – March 31, 2004

PROJECT REPORTING PERIOD: 30 September 2003 – 29 September 2004

PROJECT TITLE: Analysis of Queen Charlotte Goshawk Radio-telemetry and Nest Site Data

Project Objectives:

1. Complete statistical analyses and resource selection modeling based on radiotelemetry data and complete final report.
2. Coordinate with U.S. Forest Service (FS) photo interpreter to complete analysis of forest structure at additional nest sites. Complete statistical analyses of this data and final report of results.
3. Provide goshawk technical expertise to the U.S. Fish and Wildlife Service (FWS) and FS as needed, and when reasonable given other ongoing study work.

Summary of Project Accomplishments:

1. We contracted with the FS to complete GIS analysis of this data using current coverage and layers for the Tongass National Forest. Subsequent to finalizing the contract errors were found in the FS GIS database that were prevented us from completing and analysis of goshawk habitat-use based on radio telemetry as planned. No acceptable solution could be found within acceptable time and cost constraints. Therefore, this portion of the data analysis will not be included in the final report.
2. We contracted with an air-photo interpreter, Robert C. Smith, to analyze 29 additional nesting sites using aerial photographs supplied by FS. Smith was able to analyze 25 of the nesting sites we requested. The 4 additional sites were not analyzed because FS personnel were unable to locate the correct aerial photographs. The analysis and reporting of these data will be completed during the fall and winter of 2004 and will be included in the final report.
3. Technical assistance to both the FS and FWS have been provided in the following areas;
 - a. Summarizing and reporting on yearly survey data;

- b. Assisting in occupancy checks of known nesting areas;
- c. Consulting with District biologist concerning suspected goshawk nesting areas;
- d. Assisting with interpretation of goshawk study data for an analysis of the northern goshawk Standards and Guidelines found in the 1999 revision of the Tongass Land and Resource Management Plan; and
- e. Commenting on on-going litigation concerning the Queen Charlotte Goshawk.

Project Costs (includes indirect):

Federal share \$12,811 + state share \$ 4,270 = total cost \$ 17,081

Submitted By: Dale L. Rabe, Region I Management Coordinator

Date: October 24, 2004