

**FEDERAL AID
ANNUAL PROGRESS 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: W-33-8 **Segment Number:** 9
Project Number: 4.43
Project Title: Spatial relationships, harvest vulnerability, and harvest rates of brown bears on the northern mainland coast of Southeast Alaska
Project Duration: July 1, 2009–June 30, 2012
Report Due Date: September 1, 2011
Principal Investigators: Rod Flynn, Research Coordinator
Cooperators: Wrangell-Saint Elias National Park
Work Location: Mainland coast of Southeast Alaska from Glacier Bay National Park to Icy Bay, including the Yakutat and Malaspina Forelands

I. SUMMARY OF WORK COMPLETED ON JOBS IDENTIFIED IN ANNUAL PLAN THIS PERIOD.

JOB/ACTIVITY 1: Capture bears, deploy GPS radiocollars

Accomplishments: We captured 25 brown bears (10 males, 15 females) in Unit 5A and deployed GPS collars on them. Of these, five brown bears (2 males, 3 females) were caught at the landfill in Yakutat. In Unit 5B, we caught and deployed GIS collars on 2 male brown bears.

JOB/ACTIVITY 2: Collect DNA samples

Accomplishments: We collected DNA from the live-trapped brown bears (27), and we sent the samples to Wildlife Genetics International for analysis.

II. RECOMMENDATIONS FOR THIS PROJECT

We are ready for 3rd year of field work.

Prepared by: Rod Flynn

Date: 09/01/2011