

**FEDERAL AID
INTERIM 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-3 **Segment Number: 1**
Project Number: 4.10
Project Title: Inventory and monitoring of landbirds on state lands
Project Duration: July 1, 2006 – June 30, 2009
Report Period: July 1, 2007 – June 30, 2008
Report Due Date: September 30, 2008
Principal Investigator: Dave Tessler, Alaska Department of Fish and Game

Project Objectives:

OBJECTIVE 1: Inventory landbirds subscribing to established distance based sight and sound survey techniques (Handel 2004) at between four and six different sites on state lands in ADF&G Region II for each of two years, with the intention that the inventoried sites will be monitored on a rotating schedule in future years; half one year, and half the next.

Summary of Project Accomplishments:

OBJECTIVE 1: In June of 2008 we conducted Breeding Bird Surveys (BBS) on state lands adjacent to the Lake Louise Road and the Glenn Highway near Glennallen, AK, as well as the Petersville Road near Trapper Creek, AK. The location of the Breeding Bird Surveys was determined by USGS Patuxent Wildlife Research Center.

We established a series of Alaska Landbird Monitoring Survey (ALMS) offroad survey sites in Denali State Park and Chugach State Park. All sites in each park unit will be surveyed for inventory purposes, but a subset consisting of at least two sites in each park unit will be re-surveyed and monitored on a bi-annual basis in future years according to a rotating schedule; the monitoring sites established in Denali State Park will be monitored in even years, and those in Chugach State Park will be surveyed in odd numbered years. The geographic locations of the ALMS sites were randomly determined by the USGS Alaska Science Center according to the sampling scheme described in Handel 2004: Inventory and monitoring sites were determined at random within a limited sampling universe corresponding to all area within one (1) kilometer of locations deemed to be accessible by fixed wing aircraft, boat, wheeled vehicle, or foot. Accessible locations include: roads, ATV and foot trails, lakes and landing strips suitable for fixed wing aircraft, and “raftable” rivers and streams with easily accessible “put-ins” and take-outs.”

We conducted one repeat landbird survey for a study site on Kesugi Ridge in Denali State Park. We had anticipated surveying several more sites this year in Denali, but an unexpected emergency medical evacuation cut short our efforts.

Date: 5 September 2008

Literature Cited:

Handel, C.M. 2004. Alaska Landbird Monitoring Survey: Protocol for Setting Up and Conducting Point Count Surveys. USGS, Alaska Science Center, 1011 East Tudor Road, Anchorage, Alaska, 99503.