

**FEDERAL AID
ANNUAL PERFORMANCE REPORT**

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

**RAPTOR ANNUAL SURVEY AND INVENTORY
FEDERAL AID PERFORMANCE REPORT**

STATE: Alaska

GRANT AND SEGMENT NR: W-33-2

PROJECT NR: 8.0

WORK LOCATION: Statewide

PERIOD: 1 July 2003-30 June 2004

PROJECT TITLE: The status of peregrine falcons, gyrfalcons and other raptors, and factors influencing their populations

Project Activities

Statewide:

Analyze falconry reports and estimate the number of raptors taken from the wild.

Accomplishments:

Fifty-one (51) falconers held Alaska permits in 2004; 29 Master, 15 General and 7 Apprentice class. Nineteen (19) raptors were taken from the wild for falconry; 2 Northern Goshawks, 1 Red-tailed Hawk, 1 Merlin, 9 Gyrfalcons, 5 Peregrine Falcons (4 American and 1 Arctic), and 1 Great Horned Owl. Falconers held a total of 49 raptors; 3 Northern Goshawks, 7 Red-tailed Hawks, 1 Golden Eagle, 1 Merlin, 26 Gyrfalcons, 10 Peregrine Falcons, and 1 Great Horned Owl. Six (6) Alaskans held captive breeding permits. These captive breeders held 42 Gyrfalcons and 4 Peregrine Falcons (1 Arctic, 2 Peale's, and 1 "Peregrine"). 10 Gyrfalcons and 1 Peale's Peregrine Falcon were produced in 2004. During the year 3 captive-bred progeny were transferred to Alaskan falconers, 5 to Alaskan captive breeders, and 6 were transferred out of Alaska.

Unit 20

Assist U.S. Fish and Wildlife Service and other cooperators in completion of population survey of peregrine falcons on approximately 500 km of the Tanana River in June 2004.

Accomplishments:

ADFG biologists John Wright and Jack Whitman conducted a single spring occupancy survey of American Peregrine Falcons along 50km of the Tanana River from Fairbanks downstream on 25 May 2004. Five territories that have been occupied in recent years were visited, 2 adults were observed at 4 and fresh kills and other evidence of occupancy were noted at the fifth. Tetlin NWR biologist Hank Timm surveyed the Tanana River between Tetlin Crossing Bridge and the Robertson River and found all 7 traditional territories occupied. When

revisited later in the season, only 4 of those produced young, two with 3 young and two with a single nestling. No survey of the middle portion of the Tanana between the Robertson River and Fairbanks was conducted in 2004.

Other activities funded by federal aid on this project:

Falconry proposals were addressed at the February–March 2004 Alaska Board of Game meeting. A new Alaska Falconry Manual was prepared following the Board meeting.

Statewide Project Costs (in thousands):

State Share = \$4.8 Federal Share = \$14.4 Total Costs = \$19.2

Submitted by: John Wright, Wildlife Biologist III