

MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

Fisheries Division

Job Progress Report

State: Montana Title: Southwest Montana Fisheries
Project No.: F-9-R-35 Investigation
Job No.: II-c Title: Fishing Regulation Evaluation
on Major Trout Waters

Project Period: July 1, 1986 through June 30, 1987.

Report Period: July 1, 1986 through June 30, 1987.

JOB OBJECTIVES

To determine the effect of angling on total numbers, size composition, species composition, age composition and total mortality rates of wild trout populations in two sections of the Madison River.

A fall 1986 wild trout population estimates were made on the Pine Butte section of the Madison River to determine total numbers, number of wild brown and rainbow trout which exceed 13 inches, species composition, age composition and total mortality rates. No wild trout population estimate was made for the Snoball section during this period due to lack of time. The data on the Pine Butte section will be included in the next report.

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Date: July 1, 1987

Water Reported: Madison River 13-2440-01