TOUTS
REGION 8

MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

FISHERIES DIVISION

JOB PROGRESS REPORT

Montana State:

- Project Number:

F-78-R-1

Job Number:

Project Title: Statewide Fisheries Investigations

Study Title:

Statewide Surveys and Inventory

Job Title:

Statewide Angler Survey

Period Covered: July 1, 1994 through June 30, 1995

JOB OBJECTIVES

To survey and monitor the characteristics and trends of fish populations, angler harvest and preferences, and to assess habitat conditions in selected waters.

To develop and manage fisheries data systems for the Fisheries Division, and conduct surveys of angler use, angler preference, and economic valuation of Montana's fisheries resources.

ACCOMPLISHMENTS

The objective of this job was fulfilled.

Fishing Pressure Survey

During the report period the Statewide Angling Pressure Mail Survey was beginning for the 1995 license year. The results of the 1993 Statewide Angling Pressure Mail Survey are published and the report will be finalized soon.

Methods

The Statewide survey was begun in the spring of 1995. The methods were similar to that reported in Montana Statewide Angling Pressure Mail Survey 1989 (McFarland, 1992). A random sample of approximately 10,000 names are drawn each month. allocated to each license type (resident, nonresident senior/youth/disabled) is in proportion to the pressure they exerted from previous surveys.

After a 2-3 week period after the initial mailing, a reminder

is sent. A random sample of the non-respondents is phoned to ascertain their fishing activities for the period in question.

All mailings are being done bulk rate.

Results

The results will be available under a separate report in August, 1996. The final report will be published in the summer, 1997.

Literature Cited

McFarland, Robert C., March 1992. <u>Montana Statewide Angling</u>
<u>Pressure Mail Survey 1989.</u> Montana Department of Fish,
Wildlife and Parks report, 55 pp.

LOCATION OF WORK

All work was preformed out of the Bozeman Regional Office.

COSTS INCURRED

Total costs incurred for this project were:

Personal Services \$ 5,256.58 Operations 7,019.42

Total \$12,276.00

These costs are for three months of mailings.

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Date: September 9, 1995