

Annual Progress Report

State: Montana

Project Title: Statewide Fisheries Investigations

Project No.: F-46-R-2

Study Title: Statewide Surveys and Inventories

Job No.: VI-c

Job Title: Assessing the Value and Quality of Fishing and Hunting in Montana

Project Period: July 1, 1988 through June 30, 1989

Objectives:

To develop economic values for sport fishing and hunting in Montana and assess the factors contributing to the quality of cold and warm water fishing and hunting (big game and birds). This information will be used in federal, state, and department level planning.

The following details the work that was scheduled to be completed during FY89. Any changes to the Work Plan for 1989 are detailed in the variance section.

- 1) Administer the lake and reservoir fishing attitude and preference survey.

The lake and reservoir questionnaires were mailed out to anglers who fished one of the eleven (11) targeted waters. Response rates for this survey varied from 65-75 percent. The analysis of the economic data from this survey is ongoing and will be completed by September 30, 1989.

- 2) Develop a warm water use and preference survey.

The warm water survey is designed and scheduled to be administered during August-September 1989. Twenty bodies of water across the state were identified for sampling. These include sections of rivers, lakes, and ponds.

- 3) The results of the trout stream angler preference survey were published in two (2) reports:

Results of the Trout Stream Angler Preference Survey

Contingent Valuation of Montana Trout Fishing by River and Angler Subgroup

Variances

The lake and reservoir analysis will be completed in September, 1989.