

Annual Progress Report

State: Montana

Project Title: Statewide Fisheries Investigations

Project No.: F-46-R-3

Study Title: Statewide Surveys and Inventories

Job No.: VI-C

Job Title: Angler Preference and Bioeconomics

Project Period: July 1, 1989 through June 30, 1990

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.

Accomplishments:

The warm water use and preference survey was conducted during July 89 - Dec. 89. A total of 13 waters were sampled - Fort Peck, Holter, Milk River, Missouri (Lower) Tiber, Tongue, Lower Yellowstone, Bighorn, Cooney, Francis, Fresno, Swan Lake, and Thompson Lake.

The information from these surveys was coded and keyed onto data diskettes during March/April, 1990.

Preliminary analysis of the data was begun in June, 1990. A preliminary report will be available by Dec. 1990. This report will provide economic values for warm water fishing as well as provide useful information about the anglers utilizing this resource.

Design of the fisheries survey to determine the general public's view of fishing, fisheries management and participation has been approved. This survey is scheduled to be conducted in Jan. 1991.

A draft report of lake and reservoir angler survey is in progress. This report will be available in Sept. 1990.

Prepared by: Rob Brooks