

MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

FISHERIES DIVISION

JOB PROGRESS REPORT

State : Montana                      Project Number: F46R4  
Job Number: I-M

Project Title: Statewide Fisheries Investigations  
Study Title: Survey and Inventory of Cold Water Streams  
Job Title: Gallatin Forest Inventory  
Period Covered: July 1, 1990 through June 30, 1991

JOB OBJECTIVES

1. Determine the degree of recruitment of rainbow trout into the Gallatin River from tributaries originating on the Gallatin Forest.

Spring inspections were made for evidence of spawning rainbow trout. Fry traps were installed on the major tributary streams. Data will be included in a future report.

2. Maintain the quality of existing spawning and rearing habitat for rainbow and westslope cutthroat trout in Gallatin River tributaries located on the Gallatin National Forest.

No work on this objective due to lack of time, but will be included in 1991-92 work.

3. Maintain existing levels of salmonid fisheries in mountain lakes in the Gallatin National Forest in the Gallatin and Madison River drainages.

Data will be included in a future report.

4. Determine the degree of recruitment of brown, cutthroat and rainbow trout into Hebgen Reservoir from tributaries of Hebgen Reservoir originating on the Gallatin National Forest.

Fry traps were located on the Madison River and other tributaries of Hebgen Reservoir to determine timing and amount of fry emigration.

5. Maintain the quality of existing spawning and rearing habitat for brown, cutthroat and rainbow trout in tributaries of Hebgen Reservoir originating on the Gallatin National Forest.

Participated in the Forest planning process for timber sales and other land management practices.

6. Maintain or improve present populations of Westslope cutthroat trout in streams of the Gallatin and Madison River drainages on the Gallatin National Forest.

Participated in the Forest planning process for timber sales and other land management practices, plus inventories some streams to determine extend and quantity of westslope cutthroat trout. Data will be included in a future report.

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Date: August 26, 1991