

MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS

Fisheries Division

Job Progress Report

State: Montana Title: Southwest Montana Fisheries
Project No.: F-9-R-34 Investigation
Job No.: 1a Title: Inventory & Survey of Water of
the Gallatin and Madison Drainages

Project Period: July 1, 1985 through June 30, 1986

Report Period: July 1, 1985 through June 30, 1986

JOB OBJECTIVES

To determine fish populations, species composition and growth rates for one section of the East Gallatin River. One section of the East Gallatin River was sampled and will be presented in the next progress report.

To determine the success of planting 1-2 inch cutthroat trout versus 4-6 inch fall spawning rainbow trout in Hebgen Reservoir. Data will be presented in a future progress report.

To mitigate or enhance habitat alterations due to agricultural, residential, mining and industrial development. To monitor fisheries throughout the drainages. A total of 25 stream alteration projects in the Madison drainage were examined and commented on during the 1985-86 period. Files are maintained in the regional headquarters.

Prepared by: E. Richard Vincent
Date: July 3, 1986
Water Reported: East Gallatin River 09-1710-01