## MONTANA DEPARTMENT OF FISH WILDLIFE AND PARKS FISHERIES DIVISION JOB COMPLETION REPORT

State: Montana Title: Statewide Fisheries Investigations Project: F-46-R-5 Title: Bitterroot Forest Inventory

Job: Ii

Period Covered: July 1, 1991 to June 30, 1992

## OBJECTIVES AND DEGREE OF ATTAINMENT

- 1. Collect fish habitat information from selected Bitterroot River tributaries, enter data on computer and maps. Data collected, will be included in a later report.
- 2. Electrofish selected Bitterroot River tributaries to determine trout population numbers in relation to habitat. Collect trout samples for genetic sampling. Data collected, will be included in a later report.
- 3. Collect sediment data from the same stream sections identified for the work in the previous two tasks. Data collected, will be included in a later report.
- 4. Electrofish 3 sections of the main Bitterroot River to determine trout population numbers. Data collected, will be included in a later report.
- 5. Monitor spawning tributaries for emigration of young-of-the-year trout to the main river. Monitor losses of young trout to irrigation ditches. Data collected, will be included in a later report.

Christopher G. Clancy, Fisheries Biologist

Principal Investigator

August 31, 1992