

cf#81169

MONTANA FISH AND GAME DEPARTMENT
ENVIRONMENT AND INFORMATION DIVISION

JOB PROGRESS REPORT

State Montana Title Beartooth-Absaroka Wildlife-
Project No. FW-2-R-3 Mining Research
Job No. 1-b Title Planning Inventory, Fisheries
Period Covered July 1, 1973 to June 30, 1974
Contract Report Period January 1, 1974 to June 30, 1974

This report is a statement of activities for the contract report period shown. Data will be given in the final completion report for project FW-2-R. Data for the earlier part of the period covered has been included in the report for project FW-2-R-2.

Report writing and data analysis for project FW-2-R-2 occupied most of the months of January and February as well as parts of May and June. Field work for fish population estimates on larger streams was the major activity from March 10 to May 15. Estimates were made on two sections of the Stillwater River and on one section of the Boulder and West Fork Stillwater Rivers. Field efforts for fish population estimates in three small streams were begun in June.

Stream bottom invertebrate samples were collected from stations on larger streams in February and May. Survey electrofishing was begun at higher elevation locations on tributaries to the Stillwater River in June. Water samples for measurement of turbidity and suspended solids were collected periodically through the report period. Stations on tributary streams most likely to undergo early development were sampled in May or June for general water quality parameters, dissolved and suspended metals, and metals content of stream sediments.

Some time was spent on miscellaneous office activities including data recording, literature review and correspondence.

Prepared by Phillip A. Stewart

Date August 2, 1974