

MONTANA DEPARTMENT OF FISH AND GAME
FISHERIES DIVISION

JOB PERFORMANCE REPORT

STATE: Montana TITLE: Northwestern Montana Reservoir
Investigation

PROJECT NO: F-34-R-10 TITLE: Hungry Horse Reservoir Study

JOB NO: IIA

PERIOD COVERED: 1 July 1975 through 30 June 1976

OBJECTIVES

The objectives of this job were to determine fish population trends and vertical distribution in Hungry Horse Reservoir. Tributaries used for spawning by reservoir fish were to be resurveyed and barriers encroaching on migrations located.

ACCOMPLISHMENTS

Determination of fish population trends in Hungry Horse Reservoir is done by sampling four or five stations spring and fall every even year. A total of 34 overnight gill net sets were made at four stations in May, 1976. The 1976 fall sampling will be done in late October or early November. Sampling to determine vertical fish distribution was not done because acoustical sampling gear was not yet available and the required man-days were diverted to sampling of the North Fork Flathead River (Job IVA).

Resurvey of spawning tributaries locating possible barriers to upstream fish passage was limited to road culverts. Work needed at culverts to insure fish passage was done or will be done by the U.S. Forest Service under a cooperative agreement with the Department.

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