

MONTANA DEPARTMENT OF FISH, WILDLIFE AND PARKS

FISHERIES DIVISION
JOB PERFORMANCE REPORT

STATE: MONTANA PROJECT TITLE: STATEWIDE FISHERIES INVESTIGATION

PROJECT NO: STUDY TITLE: SURVEY AND INVENTORY OF
F-46-R-1 COLDWATER LAKES

JOB NO: II-b JOB TITLE: WEST CENTRAL MONTANA COLDWATER
LAKES INVESTIGATIONS

PROJECT PERIOD: July 1, 1987 through June 30, 1988

JOB OBJECTIVES

1. Develop an average size rainbow trout in the Georgetown Lake winter creel to 14 inches.
2. Expand opportunities to catch rainbow trout in excess of 3 pounds in Brown's lake.
3. Develop a current mountain lake data base on all mountain lakes in Region 2
4. Develop mountain lake management plans for ecological units emphasizing wild trout.
5. Increase trout populations to produce overnight gill net catches of 5 fish per net and a mean size of 12 inches.
6. Increase yellow perch mean size to 9 inches.
7. Increase size of kokanee in the creel to 10 inches or greater in the Georgetown Lake winter fishery.

ACCOMPLISHMENTS

OBJECTIVE 1: Rainbow trout average length in January, 1988 was 12.8 inches up from 11.5 inches in winter of 1986.

OBJECTIVE 2: Kamloops rainbow have been stocked in Brown's lake to enhance opportunity to catch large size trout. Repeated winterkills of varying severity have occurred in the last four years, masking any gains from new strain introductions.

OBJECTIVE 3: No Activity

OBJECTIVE 4: Information gathered from known sources of mountain lake management in Montana, mountain lake planting needs incorporated in planting schedules.

OBJECTIVE 5: Information collected on Placid, Seeley and Upsata lakes to evaluate success of management direction, premature to make final determination.

OBJECTIVE 6: Yellow perch still averaging around 5.5 inches in Placid, Seeley, and Upsata lakes.

OBJECTIVE 7: Winter caught kokanee averaged 9.4 inches in 1988. Further increase in average size is anticipated in 1989.

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DATE: August 18, 1988