

Ref # 7784
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MONTANA DEPARTMENT OF FISH, WILDLIFE & PARKS
ECOLOGICAL SERVICES DIVISION

JOB PROGRESS REPORT

State Montana Title Middle Missouri River
Project Number FW-3-R-7 Planning Project
Job Number 1-a Fisheries
Period Covered July 1, 1978 through June 30, 1979

OBJECTIVES

Objectives of this job were:

1. To continue to conduct baseline surveys of resident fish populations in 11 study sections of the middle Missouri River.
2. To identify and monitor spawning migrations of paddlefish, shovelnose sturgeon and sauger in the Missouri River and the lower reaches of the Marias, Judith and Teton Rivers.
3. To continue to tag key fish species with individually numbered tags to determine fisherman harvest and monitor movement patterns.
4. To determine age and growth of Missouri River paddlefish using cross sections of dentary bones.
5. To continue to study forage fish populations and the aquatic macroinvertebrate community of the Missouri River.
6. To maintain thermograph stations on the Missouri and Marias Rivers.
7. To continue to conduct a partial creel survey on the Missouri River.

ACCOMPLISHMENTS

All objectives stated above were accomplished. Data analysis is in progress on the work accomplished, and the results will be written in a completion report to be prepared following the end of the 1979 field season.

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Date: October 30, 1979