

JOB PROGRESS REPORT

As Required By

FEDERAL AID IN FISHERIES RESTORATION ACT

TEXAS

Federal Aid Project No. F-2-R-19

REGION 2-B FISHERIES STUDIES

Job. No. E-8: Productivity Study of the Fishery
of the Guadalupe River

Project Leader: Darrell W. Butler

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January 24, 1973

JOB PROGRESS REPORT

State of Texas

Name: Region 2-B Fisheries Studies

Project No. F-2-R-19

Title: Productivity Study of the
Fishery of the Guadalupe River

Job No. E-8

Period Covered: February 1, 1971 to January 31, 1972

OBJECTIVES:

P. S. Objective: To determine production in a Central Texas River.

Segment Objectives:

1. To relocate the study area to a more suitable site.
2. To determine the most efficient population estimate method through electro fishing techniques.

Procedures:

Little time was devoted to this job during this segment because the chemical renovation of Lake Lyndon B. Johnson required most of Project F-2-R's time and man power. However, three man days were spent reviewing Federal Aid documents, job progress reports and other literature pertinent to this job.

Findings and Discussion:

From the review of documents and literature it became apparent that attainment of the objective of this job would depend on one important procedure; the use of weirs to block fish movement into the study areas. Without some means to prohibit recruitment into the study areas, a population estimate as called for in procedure 1 of the original Job Description would be difficult to make and cropping the existing fish population, as outlined in procedure 2, would be impossible.

Conclusions and Recommendations:

Construction of the weirs for this study has been determined economically infeasible. Therefore, the objective of this job can not be attained.

It is recommended that this job be deleted and a final report on completed segment objectives be prepared and submitted.

Prepared by: Darrell W. Butler
Project Leader

Approved by: David L. Pritchard

Date: _____

Robert L. Bounds
Regional Director for Inland Fisheries