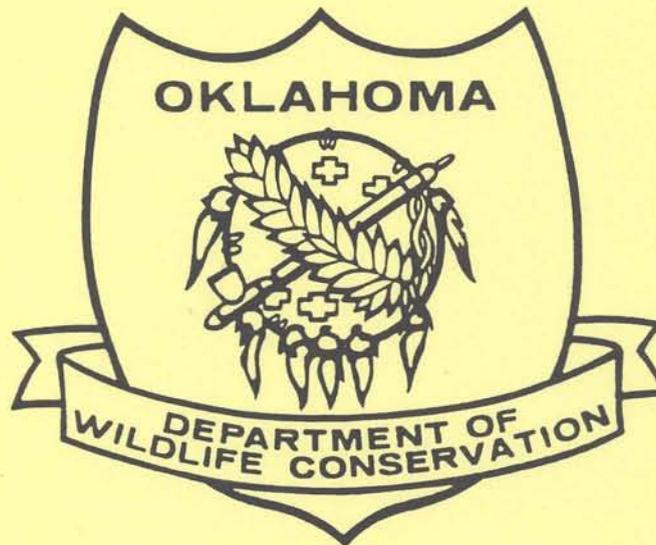


PERFORMANCE REPORT

RESEARCH AND SURVEYS



FEDERAL AID GRANT NO. F-50-R-8

FISH RESEARCH FOR OKLAHOMA WATERS

PROJECT NO. 15

TROUT ANGLER SURVEY

NOVEMBER 1, 2001 through FEBRUARY 28, 2002

PERFORMANCE REPORT

State: Oklahoma

Grant Number: F-50-R-8

Grant Title: Fish Research for Oklahoma Waters

Project Number: 15

Project Title: Trout Angler Survey

Contract Period: November 1, 2001 - February 28, 2002

Project Objective(s): To select and interview by mail 3,800 Oklahoma Trout Stamp holders, to understand trout fishing behaviors, satisfaction with the trout program, preferences for trout management, and fishing activities outside the trout season.

I. Project Segment Objectives:

1. Conduct literature review, consult with Fish Division personnel and develop a survey instrument related to trout fishing behaviors, satisfaction, and management preferences of trout stamp purchasers.
2. Sample 3,800 anglers who purchased a trout stamp between May 1, 2000 and April 31, 2001. The majority of the sample (3,000) will be stratified by county, statewide. The remaining sample (800) will be pulled from counties surrounding trout areas with lower population densities, to ensure an adequate sample of residents near the areas. Samples will be drawn randomly within the given strata.
3. Surveys will be mailed to 3,800 addresses, anticipating a 33% response rate.
4. Three follow-up mailings will follow the initial mailing: a reminder postcard at one-week, a second full survey after 2 more weeks, and a final reminder postcard after one more week.

II. Summary of Progress:

In consultation with Fish Division personnel, a survey instrument was developed related to trout fishing behaviors, satisfaction, and management preferences of trout license purchasers.

The survey was mailed to 3,789 randomly selected anglers who purchased a trout license between January 1, 2001 and December 31, 2002. The majority of the sample

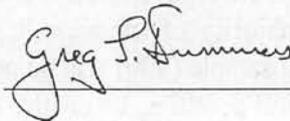
(2,010) was stratified geographically across Oklahoma, using the first three digits of the license holder's zip code of residence. Non-Oklahoma residents were also sampled (990), in proportion to their occurrence in the trout-license-purchasing population. Within a given state, nonresidents were pulled randomly; no attempt was made to stratify these license holders geographically within their state of residence. The remaining sample (800) was pulled from those zip codes with boundaries within a 15 mile radius of each trout area, to ensure adequate representation of local anglers.

The initial mailing of the trout survey occurred on January 23, 2002 and was followed one week later (January 30) with a reminder postcard. A second survey was mailed to non-respondents on February 13 and a final reminder postcard was sent February 20. While completed surveys continue to arrive by mail, the current response rate exceeds 40%.

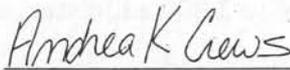
Activities during the next project segment will include data entry of the completed surveys, analysis, and reporting of results.

- III. Significant Deviation:** None
- IV. Conclusions, Evaluations and Recommendations:** Continue analysis of the survey results and prepare final report.
- V. Location of Work:** Oklahoma Fishery Research Laboratory, Cleveland County, Oklahoma.

VI. Prepared by:



Greg L. Summers, Laboratory Supervisor



Andrea Crews, Responsive Management Specialist

VII. Date: May 15, 2002

VIII. Approved by:



Harold Namminga, Federal Aid/Research Coordinator