

I. Project Title: **Monitoring the Colorado pikeminnow population in the mainstem Colorado River via periodic population estimates.**

II. Principal Investigator(s):

Douglas Osmundson, Fishery Biologist (Lead)
Frank K. Pfeifer, Project Leader
U.S. Fish and Wildlife Service
764 Horizon Drive, Building B
Grand Junction, Colorado 81506
(970) 245-9319; Fax 245-6933
Doug_Osmundson@FWS.gov
Frank_Pfeifer@FWS.gov

III. Project Summary:

The Interagency Standardized Monitoring Program (ISMP) was developed in 1986 to monitor population trends of Colorado pikeminnow and humpback chub in the Colorado River Basin using catch per effort (CPE) indices. ISMP was expanded in 1998 to include mark-recapture population estimates of the major Colorado pikeminnow and humpback chub populations. For Colorado pikeminnow, CPE data collection continued through 2000 and data were incorporated into those used to develop population estimates. Data collection efforts by the project biologist were completed on schedule (1998-2000), all data have been entered, analyses completed, and draft final report completed (2001). The project was scheduled to conclude in 2001, but finalization of report has extended into FY 2002.

IV. Study Schedule: 1998-2001.

V. Relationship to RIPRAP:

Colorado River Action Plan: Colorado River Mainstem

V. Monitor populations and habitat and conduct research to support recovery actions.

V.A. Conduct research to acquire life history information and enhance scientific techniques required to complete recovery actions.

VI. Accomplishment of FY 01 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

Tasks

2. Analyze data (this task was met).

3. Write draft and final report (draft report was written but was not finalized in 2001 because of unforeseen additional assignments. It is currently in revision following peer review).
- VII. Recommendations: Findings, conclusions and recommendations are available in the draft report.
- VIII. Project Status: Completion of project is now late. Acceptance of final report is anticipated in early 2002.
- IX. FY 02 Budget
 - A. Funds Provided: 31,000
 - B. Funds Expended: 31,000
 - C. Difference: 0
 - D. N/A (BR projects)
 - E. Publication Charges 0
- X. Status of Data Submission: Tagging data collected for this project during 1998, 1999 and 2000 have been submitted to the database manager.
- XI. Signed: *Doug Osmundson*, January 18, 2002.