

**COLORADO RIVER RECOVERY PROGRAM
FY 2001 ANNUAL PROJECT REPORT**

**RECOVERY PROGRAM
PROJECT NUMBER: C-6-GP**

- I. Project Title: Removal of Nonnative Fishes from Sloped Gravel Pit Ponds and Evaluating the Use of Sloped Gravel Pit Ponds by Endangered and Natives in the Upper Colorado River near Grand Junction, Colorado**
- II. Principal Investigator(s): Frank K. Pfeifer, Project Leader
: Bob Burdick, Fishery Biologist
organization: Colorado River Fishery Project
address: 764 Horizon Drive, Building B
Grand Junction, CO 81506-3946
phone: (970) 245-9319, FAX (970) 245-6933
E-mail: Frank_Pfeifer@FWS.GOV
Bob_Burdick@FWS.GOV**

III. Project Summary:

Project goals were to 1) evaluate gravel pits traditionally reclaimed as depressions but reconfigured, backfilled, and sloped to drain and behave as ephemeral, floodplain habitats for adult Colorado pikeminnow and other native fishes, and 2) remove and dispose of nonnative fishes from these same modified ponds.

No field work was conducted in FY 2001. A final report was due May 2001. However, preparation of the draft final report was delayed because the lead biologist was required to work on other station projects. A draft final report was completed 24 October 2001 and reviewed by the habitat restoration coordinator. Revisions were made and the report was sent to three peer reviewers and the Biology Committee on 16 November 2001 for review and comment. Completion and distribution of the final report is anticipated sometime in early-2002.

IV. Study Schedule:

- a. initial year: 1998
b. final year: 2001**

- V. Relationship to RIPRAP: Colorado River Action Plan: Colorado River;
II.A. Restore and manage flooded bottomland habitat: monitor and evaluate success. III.A. Reduce negative impacts of nonnative fishes and sportfish to endangered fishes: control nonnative fishes.**

VI. Accomplishment of FY 2001 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

A. FY-2001 Tasks and Deliverables:

Task 3. Prepare RIP annual progress report.

Task completed.

Task 4. Analyze field data; prepare final report.

Field data analyzed; draft final report completed.

B. Findings: None. No field work was planned for FY 2001.

VII. Recommendations: None; refer to draft final report.

VIII. Project Status:

A. Field work completed.

B. All field data were computerized.

C. Project is about six months late.

IX. FY 2001 Budget

A. Funds Provided: \$11,000

B. Funds Expended: \$11,000

C. Difference: \$ 0

**D. Status of Work--Percent of Work Completed (if BR-funded project): 100%
Completed.**

E. Publication Costs: \$ 0

X. Status of Data Submission: All computerized field data for this 3-year field study were provided to the ISMP database manager in Grand Junction on 27 September 2001.

**XI. Signed: Bob D. Burdick 2001/12/03
Principal Investigator Date**

APPENDIX:

A. More comprehensive/final project reports. If distributed previously, simple reference the document or report.

Burdick, B. D. 2001. Evaluating the use of sloped gravel-pit ponds by listed and non-listed native fishes and removal of nonnative fishes from sloped gravel-pit ponds in the Upper Colorado River near Grand Junction, Colorado. Draft final report prepared for the Recovery Implementation Program for Endangered Fishes in the Upper Colorado River Basin. Recovery Program Project Number C-6-GP. U. S. Fish and Wildlife Service, Colorado River Fishery Project, Grand Junction, Colorado. 50 pp + appendices.

Prepared and compiled by Bob D. Burdick, 01/12/03
Nonnative.01