

I. Project Title: Wahweap Operation and Maintenance

II. Principal Investigators:

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III. Project Summary:

Conduct all tasks associated with the operation and maintenance of propagation facilities for endangered fishes such as pond culture, marking fish, maintaining records of pedigreed family lots, etc.

Goal:

Operate a genetically sound propagation program for high priority endangered fish species for the RIP in the Upper Colorado River Basin in accordance with the Annual Propagation Facilities Operation Plan.

Objective:

Operate and maintain propagation facilities that are needed to hold, rear, or produce captive-reared endangered fishes for the RIP in the Upper Colorado River Basin in accordance with the Annual Propagation Facilities Operation Plan.

End Products:

- 1) Propagation technology and methodology
- 2) Fish for research.

IV. Study Schedule:

- a. Initial year: 1993
- b. Final year: ongoing

V. Relationship to RIPRAP:

General Recovery Program Support Action Plan:

- IV. Manage genetic integrity and augment or restore populations
- IV.A. Genetics management
- IV.A.4. Secure and manage genetic stocks in refugia
- IV.A.4.a Razorback sucker
- IV.C. Operate and maintain facilities

VI. Accomplishment of FY 99 Tasks and Deliverables, Discussion of Initial Findings and Shortcomings:

All tasks have been accomplished and deliverables completed on or as close to their deadlines as feasible.

VII. Recommendations:

VIII. Project Status: On-track and ongoing.

IX. FY 99 Budget

- A. Funds budgeted: \$ 83,000
- B. Funds expended/obligated: \$ 83,000
- C. Difference: \$ -0-
- D. Percent FY 99 work completed: 100%
- E. Recovery Program funds spent for publication charges: \$0.00

X. Status of Data Submission: Not applicable.

XI. Signed: Matthew Andersen, December 7, 1999.

Matthew Andersen