

**Work Task C2:** **Lower Colorado River Native Fishes Database Management**

**Partners:** Arizona State University (ASU)  
Bureau of Reclamation

**Point of Contact:** Tom Burke, LC-2300 (702) 293-8711

**Purpose:** Maintain data for native fish reared under the LCR MSCP Program and released into the lower Colorado River (LCR).

**Conservation Measure:** MRM1 and MRM2

**Long-term Goal:** The two principal fishes to be reared are the razorback sucker and the bonytail. Both species are long-lived (30+ years), so the database will need to be maintained over the 50 year life of the program. In FY07, the program will be reviewed and, if needed, a modification will be initiated.

**FY04 Obligation:** \$235,000 was obligated under a grant to ASU.

**FY04 Accomplishment:** A grant was awarded to ASU in September 2004 to set up a database to record the capture of native fish for the LCR MSCP Program in 2005. This database is an addition to the database system for native fishes in Arizona that is maintained by ASU. This addition is specifically for the MSCP. The grant provided funding to cover the cost for initializing the addition and for three years of data entry, management, and data retrieval.

**Project Description:** This project will track stocked fish for the LCR MSCP. ASU currently maintains a database for native fishes in Arizona. Various agencies, including Reclamation, pay into this program. Reclamation is paying the portion for the LCR MSCP. Funds provided will cover fishes stocked into the LCR for the MSCP and provide a point of contact for future recapture to assess survival and distribution. Reclamation's use of this database system has been ongoing and began in 1992 as part of the Lake Mohave Native Fish Repatriation Program. It was expanded to include the fishes reared and released under the Lake Havasu Fishery Improvement Project, and it was again expanded to cover fishes stocked into the system by Reclamation under the 1997 Biological Opinion for routine operation and maintenance of the LCR.