

Work Task C8: Razorback Sucker Survival Studies

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| Partners: | Arizona State University (ASU) Arizona Game and Fish Department |
| Contact: | Tom Burke, LC-8300 |
| Purpose: | Assess survival and distribution of razorback suckers released into the LCR. |
| Conservation Measures: | RASU6 |
| Long-term Goal(s): | Provide timely information to adaptive management program regarding survival and distribution of stocked fish. |
| Location: | Lower Colorado River, below Parker Dam |
| FY2006 Estimate: | \$190,000 (\$175,000 to ASU to conduct study; \$15,000 to Reclamation staff for support/management.) |
| FY2007 Estimate: | \$190,000. Same as previous year. |
| FY2008 Estimate: | \$190,000. Same as previous year. |
| Project Description: | <p>Continues and expands assessment of survival and distribution of razorback sucker stocked below Parker Dam. FY2006 tasks include field collections (netting/electroshocking) in Reaches 4 and 5 to assess distribution, generate population estimate, and monitor fish growth; additionally, radio-telemetry tracking and measuring of physical and chemical factors at selected collection sites will be conducted.</p> <p>New tasks added in FY2006: assessment of bird predation (focus species: herons, cormorants,</p> |

pelicans, osprey) and assessment of fish predation (focus species: flathead catfish, largemouth bass, striped bass). A study plan is available.