

Work Task C10: Razorback Sucker Growth Studies

Contact:	Tom Burke, LC-8300
Purpose:	Evaluate factors affecting growth of sub-adult razorback sucker in order to maximize total length at release.
Conservation Measures:	RASU3 and RASU4
Long-term Goal(s):	Rear and stock 660,000 razorback suckers into LCR.
Location:	Varied: hatcheries, universities, private research facilities.
FY2006 Estimate:	\$125,000 for Reclamation staff and agreement costs.
FY2007 Estimate:	\$125,000. Same as previous year.
FY2008 Estimate:	\$125,000. Same as previous year.
Project Description:	First year survival for razorback sucker is directly related to total length of fish at time of release. Hatchery programs currently rear 10-12 inch fish in roughly two years. Rearing fish to 15” requires a third year of rearing. This study will evaluate the relationship between density and growth for fish to see if growth can be accelerated. Additional razorback sucker rearing research will be conducted throughout Phase I and will build off these initial investigations.