

Work Task C11: Bonytail Chub Rearing Studies

Contact:	Tom Burke, LC-8300
Purpose:	Evaluate current and past attempts to rear bonytail chub to 12" and identify problem areas to be researched.
Conservation Measures:	BONY3 and BONY4
Long-term Goal(s):	To find a cost-effective way to rear bonytail to 12" or greater in total length.
Location:	Varied: hatcheries, universities, independent research facilities.
FY2006 Estimate:	\$165,000 for Reclamation staff and agreement costs.
FY2007 Estimate:	\$165,000. Same as previous year.
FY2008 Estimate:	\$165,000. Same as previous year.
Project Description:	Bonytail have shown extremely varied growth in captivity. Reasons for this are unknown. This work will comprise separate studies to investigate variation in growth: improvements to diet, effects of fish density, effects of ambient temperature, etc. Primary focus in FY2006 will be to review rearing practices to date, highlighting successes and attempting to determine causes for successful rearing actions. This program is expected to be continued each year during Phase I. As problem areas are identified, research will be designed to answer questions and resolve these problems.