

Work Task C39: Post-Stocking Distribution and Survival of Bonytail in Reach 3

FY08 Estimates	FY08 Actual	Cumulative Accomplishment Through FY08	FY09 Approved Estimate	FY10 Proposed Estimate	FY11 Proposed Estimate	FY12 Proposed Estimate
\$0	\$0	\$0	\$0	\$90,000	\$220,000	\$235,000

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Start Date: FY10

Expected Duration: FY15

Long-term Goal: Assess effectiveness of fish augmentation program.

Conservation Measures: BONY3, BONY5

Location: Reach 3 to include main stem and backwater habitats.

Purpose: To determine the distribution and post-stocking survival of BONY within Reach 3.

Connections to Other Work Tasks (past and future): This work is related to work tasks B2, B3, and B4, all of which provide BONY for augmentation stocking. Study results will add to the database used to complete Work Task D8.

Project Description: Initially, this study will simply follow stocked fish to determine their fate after being stocked into Reach 3 of the Colorado River. Techniques for monitoring will include marking, tagging, netting, electro-fishing and visual observations. Results of this initial work will be used to design and test ways to improve post stocking survival. A final report will make recommendations for future BONY augmentation stockings.

Previous Activities: N/A

FY08 Accomplishments: N/A

FY09 Activities: None; the initial study design will be accomplished with funds from G3.

Proposed FY10 Activities: Mark, release and follow BONY stocked into Reach 3 under the fish augmentation program. Prepare report of findings. Develop study hypotheses for FY11-12 research.

Pertinent Reports: N/A