

Work Task B12: Maintenance of Alternate Bonytail Broodstock

FY14 Estimate	FY14 Actual Obligations	Cumulative Expenditures Through FY14	FY15 Approved Estimate	FY16 Proposed Estimate	FY17 Proposed Estimate	FY18 Proposed Estimate
\$0	\$0	\$0	\$0	\$50,000	\$50,000	\$50,000

Contact: Ty Wolters, (702) 293-8463, twolters@usbr.gov

Start Date: FY16

Expected Duration: FY55

Long-Term Goal: Fish augmentation

Conservation Measures: BONY3 and BONY4

Location: To be determined

Purpose: To support maintenance of the alternate bonytail broodstock and potentially provide bonytail to the LCR MSCP Fish Augmentation Program

Connections with Other Work Tasks (Past and Future): N/A

Project Description: Bonytail are federally listed as “endangered” under the ESA and are often referred to as critically endangered; they are considered functionally extirpated from their historical range, and their persistence in the Colorado River Basin now relies entirely on stocking. The SNARRC maintains the only bonytail broodstock in the world and has developed a second broodstock. To guard against a catastrophic event, the second broodstock needs to be moved to another facility to secure the species’ genetics. Having redundancy to safeguard this species is not only critical for its conservation, but it has benefits for the LCR MSCP. The maintenance of the current broodstock has provided the source of all the bonytail for the LCR MSCP Fish Augmentation Program. The LCR MSCP will again benefit greatly by having a redundant location to safeguard this species against future events that may limit the ability to meet program augmentation goals.

This work task will partially support the relocation and maintenance of the second bonytail broodstock developed by the SNARRC. Depending on the selected location, its capacity, and degree of development, this new broodstock may also produce bonytail for the LCR MSCP Fish Augmentation Program. Budget

estimates will reflect the LCR MSCP cost share in the maintenance of the new broodstock as well as the amount of fish received for repatriation into the LCR as part of the augmentation program.

Previous Activities: This is a new start in FY16.

FY14 Accomplishments: This is a new start in FY16.

FY15 Activities: This is a new start in FY16. Discussions are ongoing to determine the location of the new bonytail broodstock. If the decision is made to relocate the broodstock in FY15, funds to help support this will need to come from Work Task G3.

Proposed FY16 Activities: Funding will be provided to help support the relocation and maintenance of the new bonytail broodstock.

Pertinent Reports: N/A