

FINAL PROJECT PERFORMANCE REPORT for the period October 1, 2021 to April 30, 2022

April 30, 2022

Reclamation Grant Agreement No. R21AP10250-00

ASU Topminnow Holding for 2021-2026

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Gila topminnow *Poeciliopsis occidentalis* and Yaqui topminnow *P. sonoriensis* are two, federally-listed endangered fish species that are native to Arizona. Multiple stocks have been held in protective custody by Arizona State University (ASU) since the 1970s as part of on-going research, conservation, and recovery actions in the species' behalf. Stocks were housed in facilities of the Department of Animal Care & Technologies (DACT) on the ASU Tempe campus, and DACT staff provided routine maintenance and care of these animals. Over the decades funds to support topminnow holding at ASU was variously provided by internal sources and by grants or contracts from the National Science Foundation, U.S. Bureau of Reclamation, and U.S. Fish and Wildlife Service.

All established project milestones for the reporting period were successfully met.

At the beginning of the reporting period the following four stocks were being held at ASU: Gila topminnow: Cienega Creek, Parker Canyon, Red Rock Canyon; Yaqui topminnow: North Pond, Tule Spring, East 2PhD Pond (San Bernardino National Wildlife Refuge) and House Pond (Slaughter Ranch) combined.

No augmentations were made during the reporting period.

Per agreement among Reclamation, U.S. Fish and Wildlife Service (FWS), and Arizona Game and Fish Department (AZGFD), all Gila topminnow and all Yaqui topminnow were transferred from DACT to AZGFD or FWS; numbers and fates of these fish are reported elsewhere by others.

The subject agreement is terminated and no stocks of topminnow remain at ASU.