

INTERIM (SEMI-ANNUAL) PERFORMANCE REPORT
Reporting Period October 1, 2018 through March 31, 2019
Reclamation Agreement No. R16AP00035

ASU Topminnow Holding

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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. Several stocks have been held in protective custody by Arizona State University (ASU) for a number of years as part of on-going conservation and recovery actions in the species' behalf. Stocks are housed in facilities of the Department of Animal Care & Technologies (DACT) on the ASU Tempe campus, and DACT staff provide routine maintenance and care of these animals.

This report summarizes project activities for the period October 1, 2018 through March 31, 2019. All established project goals for the reporting period were successfully met.

The following seven (7) stocks are currently being held: Gila topminnow: (1) Bylas Springs, (2) Cienega Creek, (3) Monkey Spring, (4) Parker Canyon, (5) Redrock Canyon, (6) Sharp Spring; Yaqui topminnow: (7) North Pond and Tule Spring (San Bernardino National Wildlife Refuge), combined.

No augmentations from wild populations were made during the reporting period. The following are planned: Bylas Springs (Gila topminnow) planned for spring-summer 2019; Cienega Creek (Gila topminnow) planned for spring 2020; Monkey Spring (Gila topminnow) planned for summer 2020; San Bernardino National Wildlife Refuge (Yaqui topminnow) planned for autumn 2020. Other stocks are extirpated in the wild (Red Rock Canyon, Sharp Spring) or may be available but are not needed at this time (Parker Canyon).

No transfers of Gila topminnow or Yaqui topminnow were made during the reporting period.

A request for "surplus fish" to support stocking and augmentation efforts was received on January 11, 2019 from Tony Robinson, Arizona Game and Fish Department, Phoenix. A response was shared with appropriate responsible parties and the request is on hold.

A request for approximately 20 captive Bylas Springs stock Gila topminnow to support San Carlos Apache Tribal education and outreach was received on February 27, 2019 from Zac Jackson, US Fish and Wildlife Service, Pinetop, Arizona and forwarded the same day for authorization to Doug Duncan, Species Lead, US Fish and Wildlife Service, Tucson Arizona; the request was approved and is awaiting fulfillment.

April 1, 2019 PCM/