



BUREAU OF RECLAMATION



COLLABORATIVE CONSERVATION AND ADAPTATION STRATEGY TOOLBOX 2020 Webinar Series: Non-Native Aquatic Species

“Sunfish and Bullhead Removal to Protect Native Aquatic Species Diversity in Arizona”

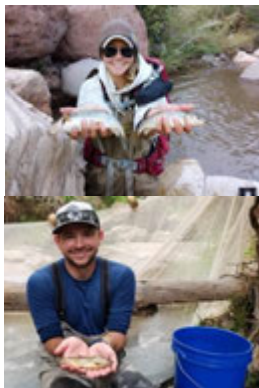
Date and Time: Thursday, July 23rd, 2020 at 12PM (PDT)

Presenters: Betsy Grube and Brett Montgomery, Arizona Game and Fish Department, Phoenix, AZ



Electrofishing to remove Green Sunfish in McGee Wash/AGFD

July Webinar: Arizona is home to 36 species of native fishes, many of which are federally endangered or threatened. For example, McGee Wash in west-central Arizona supports a unique assemblage of native warmwater fishes such as Desert Suckers and Roundtail Chub as well as amphibians such as leopard frogs, black-necked gartnersnakes and Sonora mud turtles, while Red Tank Draw, in north-central Arizona, contains Desert and Sonora Suckers, Roundtail Chub, and Longfin Dace. Yet, introduced Green Sunfish to McGee Wash and Red Tank Draw (and Black Bullhead in Red Tank Draw) threaten native aquatic species within both drainages. This CCAST Webinar will explore mechanical removal efforts implemented by Arizona Game and Fish Department in each drainage to eradicate non-native sunfish and bullhead while restoring native fish populations.



About the Speakers: **Betsy Grube** is a Gila River Basin Native Aquatic Wildlife Specialist with AGFD. Betsy spends much of her time reintroducing endangered fish species and improving habitat for them through non-native removals throughout the Gila River basin in Arizona. Much of her work focuses on benefiting Spikedace, Loach Minnow, Gila Topminnow, Desert Pupfish, and Roundtail Chub. **Brett Montgomery** is the Native Trout and Chub Specialist with AGFD. Brett helps manage various populations of three species found in Arizona: Apache Trout, Gila Trout, and Roundtail Chub. For his work, Brett travels to many different areas and enjoys seeing everything Arizona has to offer.

Webinar Access with Zoom: Follow this link <https://arizona.zoom.us/j/91654304664>

CCAST Website:

Scan this QR code to visit CCAST and view additional Case Studies



CCAST Webinar Series:

This is the fourth webinar in a series on non-native aquatic species. Non-native aquatic species have been introduced throughout freshwater systems, and can present obstacles to achieving numerous management objectives. This webinar series is one way the CCAST partnership and the Southwest Non-Native Aquatics Community of Practice is increasing communication among the conservation community to improve our ability to address shared conservation challenges.

HOW CAN YOU CONTRIBUTE?

If you would like to share your project on aquatic non-native species through CCAST and help build this community of practice, please contact Matt Grabau, USFWS: matthew_grabau@fws.gov or Alex Koeberle, UArizona: akoeberle@arizona.edu