

**Gila River Basin Native Fishes Conservation Program -Annual Reporting Meeting
December 13-14, 2022**

Tucson – U of A: 1064 E. Lowell St., Tucson, AZ 85719

The room is on the 2nd floor-south side of the ENR2 building, S215 Parking is available in the 6th St. Garage next door. The entrances are on Lowell St and from 6th St., if traveling west on 6th. The Lowell entrance is the easiest to enter from. At this time the rate is \$8 per day.

FIELD TRIP

DAY 1 – Tuesday, December 13, 2022

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| 3:30 – 5:30 pm | Santa Cruz River – Heritage Reach Field Trip/Departure Location: Parking Lot at Menlo Park (W Starr Pass Blvd) |
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Annual Reporting - MEETING AGENDA

Zoom: <https://us02web.zoom.us/j/86420194008?pwd=bG9RQXBYa2N1ZnJhUVJwKzVvYUx1Zz09>

Meeting ID: 864 2019 4008 **Passcode:** 375905

Annual Reporting Meeting Objectives:

- Provide updates on 2022 accomplishments.
- Discuss upcoming non-Program funding opportunities.

DAY 2 – Wednesday, December 14, 2022

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| 8:00am | Welcome <i>Kent Mosher, Bureau of Reclamation</i> |
| 8:10 | Agenda review and introductions <i>Southwest Decision Resources</i> |
| 2022 Annual Reporting | |
| 8:20 | Species Status Update <i>Cat Crawford, US Fish and Wildlife Service</i> <ul style="list-style-type: none"> • Spikedace and Loach Minnow • Gila Topminnow • Razorback sucker • Gila Chub |
| 8:40 | eDNA <i>Yvette Paroz, US Forest Service and Kent Mosher, BOR</i> <ul style="list-style-type: none"> • Results of sites sampled (list and map) • Published eDNA paper • Status of marker development <ul style="list-style-type: none"> ○ 2023 – Which species? • Multi-species panel development <ul style="list-style-type: none"> ○ Which species? |
| 9:10 | Gila River Basin Monitoring <i>Kurt Shollenberger, Marsh and Associates and Kent Mosher, BOR</i> <ul style="list-style-type: none"> • 2022 Monitoring results • Plans for 2023 • CAP eDNA metabarcoding update |
| 9:30 | Gila Chub Habitat Suitability – San Francisco River, <i>Kelsie Field, NM State University</i> <ul style="list-style-type: none"> • Project update |
| 9:45 | BREAK |

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| 10:00 | Genetics Management Plan Update <i>Kent Mosher, BOR</i> <ul style="list-style-type: none"> • Gila Topminnow • Loach minnow - upcoming • Spikedace - upcoming |
| 10:40 | Aquatic Research and Conservation Center <i>Josh Walters and Hudman Evans, AZ Game and Fish</i> <ul style="list-style-type: none"> • 2022 Production numbers • Hatchery collection discussion • Modernization effort |
| 11:00 | Arizona Game and Fish Department <i>Brian Hickerson and Sky Hedden, AZ Game and Fish</i> <ul style="list-style-type: none"> • 2022 species stockings, removals, and monitoring results • Spring Creek tagging study update |
| 11:30 | New Mexico Department of Game and Fish <i>Jill Wick and Jasmine Johnson/Matt Zeigler, NM Fish and Game</i> <ul style="list-style-type: none"> • 2022 species stocking, removals, and monitoring results |
| 12:00pm | LUNCH |
| 1:00 | Arizona Bureau of Land Management <i>Heidi Blasius, Bureau of Land Management</i> <ul style="list-style-type: none"> • Bonito & Aravaipa Creeks removal |
| 1:20 | YY Male <i>Chad Teal, University of Arizona</i> <ul style="list-style-type: none"> • Project/defense update |
| 1:40 | Razorback Sucker in the Verde River , <i>Chris Jenny, University of Arizona</i> |
| 2:00 | CCAST , <i>Matt Grabau, US Fish and Wildlife Service</i> <ul style="list-style-type: none"> • CCAST update • Ammonia control project update |
| 2:20 | West Fork of the Black River , <i>Zac Jackson, USFWS and Brian Hickerson, AZGFD</i> <ul style="list-style-type: none"> • Removal efforts • Rotenone planning |
| 2:45 | BREAK |
| 3:00 | Gila River Basin Film Project <i>Jeremy Monroe, Freshwaters Illustrated</i> |
| 3:20 | Upcoming Funding Opportunities <ul style="list-style-type: none"> • WaterSMART <i>Lisa Rivera, BOR</i> • Infrastructure Bill – Aquatic Ecosystems Funding • Potential focus areas <ul style="list-style-type: none"> ○ Brainstorm projects <ul style="list-style-type: none"> ▪ Invasive species control ▪ Restoration |
| 4:30 | Wrap-up and Adjourn |
| 5:30 | Happy hour and dinner |

**Gila River Basin Native Fishes Conservation Program - Technical Committee Meeting
December 15, 2022**

Zoom: <https://us02web.zoom.us/j/83578017836?pwd=bCtMSkIJQmthZTdiaDd4THNFs2hyZz09>

Meeting ID: 835 7801 7836 **Passcode:** 702989

Technical Committee - MEETING AGENDA

Technical Committee Meeting Objectives

- Discuss 2023 workplan adjustments, 2024 proposed projects, and Tier 2 projects.
- Provide updates on other projects

| DAY 3 – Thursday, December 15 | |
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| 8:30am | Welcome and recap of Day 1- <i>Southwest Decision Resources</i> |
| 8:40 | Process overview and update for GRBNFCP- <i>Kent Mosher, BOR</i> <ul style="list-style-type: none"> • Strategic Plan update • Consultation • Timeline review and next steps |
| 9:00 | FY 2023 Workplan <ul style="list-style-type: none"> • Work plan clarifications • Adjustments |
| 9:45 | Proposed Projects <ul style="list-style-type: none"> • 2024 proposed projects • Q&A • Next steps |
| 10:30 | BREAK |
| 10:45 | Updates <ul style="list-style-type: none"> • Information and Education - <i>Kent Mosher</i> • Fish Barriers – <i>Kent Mosher</i> |
| 11:15 | Tier 2 Project discussion <ul style="list-style-type: none"> • Review previous lists • Ideas |
| 12:15 | Wrap-up Next Steps <ul style="list-style-type: none"> • 2023 meeting location and date |
| 12:30 pm | Adjourn |