
Gila River Basin Native Fishes Conservation Program – Annual Reporting Meeting

December 10, 2024
8:00 am to 4:30 pm MST

The University of Arizona
Environment and Natural Resources 2 Building (ENR2) - Room S215
1064 E Lowell St, Tucson, AZ 85719

Virtual Option: [Click HERE to join the meeting!](#)

AGENDA

Annual Reporting Meeting Objectives:

- Provide updates on CAP consultation reinitiation.
- Provide updates on 2024 Program accomplishments.
- Provide updates on previously funded nonnative fish control projects and research.

Tuesday, December 10, 2024	
8:00 am	Welcome <i>Kent Mosher, USBR</i>
8:10 am	Agenda Review and Introductions <i>Betsy Grube, USBR</i>
8:20 am	Species Status Update <i>Scott Richardson, USFWS</i> <ul style="list-style-type: none">• Spikedace and Loach Minnow• Gila Topminnow• Razorback sucker• Gila Chub• Narrow-headed and Northern Mexican Gartersnakes
8:30 am	CAP Consultation Reinitiation Update <i>Kent Mosher, USBR</i> <ul style="list-style-type: none">• Updates and major changes• Strategic Plan revisions
8:40 am	Fish Barrier Update <i>Kent Mosher, USBR</i>
8:50 am	Gila River Basin Fish Monitoring <i>Paul Reap, Marsh and Associates & Betsy Grube, USBR</i> <ul style="list-style-type: none">• 2024 native fish monitoring results and plans for 2025• 2024 – 2025 CAP and primary connected waters monitoring• Long-term trends of fish abundance/distribution in CAP and primary connected waters
9:30 am	Loach Minnow and Spikedace Genetics Management Plan <i>Wade Wilson, USFWS</i>
9:50 am	Genetic Diversity of US and Mexico Topminnow Populations <i>Mariana Mateos, Texas A&M</i>
10:10 am	BREAK
10:25 am	Aquatic Research and Conservation Center <i>Ryan Mann, AGFD</i> <ul style="list-style-type: none">• 2024 production numbers and planned hatchery collections
10:45 am	Arizona Game and Fish Department <i>Brian Hickerson & Alex Cameron, AGFD</i> <ul style="list-style-type: none">• 2024 project updates (stockings, removals, monitoring, etc.)
11:15 am	Bureau of Land Management – Safford Field Office <i>Heidi Blasius, BLM</i> <ul style="list-style-type: none">• Bonita and Aravaipa Creeks nonnative fish removal
11:35 am	New Mexico Native Fish Conservation Projects <i>Jill Wick & Jasmine Johnson, NMDGF</i> <ul style="list-style-type: none">• 2024 project updates (stockings, removals, monitoring, etc.)

11:55 am	LUNCH
1:15 pm	Razorback Sucker Investigations in the Verde River, <i>Chris Jenney, UArizona</i>
1:35 pm	Verde River eDNA Update <i>Kim Dibble, USGS</i>
1:55 pm	A Path Forward for YY Red Shiner Implementation, <i>Chad Teal, USU</i>
2:15 pm	Population Genetics and Feminization Trials for YY Red Shiner Production, <i>Phil Saporito, USU</i>
2:35 pm	Morphology and Distribution of Gila Topminnow in the Santa Cruz River Basin, Arizona <i>Peter Reinthal, UArizona</i>
2:55 pm	BREAK
3:10 pm	CART – Gila River Basin Fish Barrier Web App <i>Alexes (Paige) Albillar, USFWS</i>
3:30 pm	Gila River Basin Film Project <i>Jeremy Monroe, Freshwaters Illustrated</i>
3:50 pm	West Fork Black River Native Fish Restoration on Tribal Lands, <i>Zac Jackson, USFWS</i>
4:05 pm	Sodium Sulfite Research Update <i>David Ward, USFWS</i>
4:20 pm	Flex Items/Open Discussion
4:30 pm	Adjourn

Gila River Basin Native Fishes Conservation Program – Technical Committee Meeting

December 11, 2024
8:30 am to 12:00 pm MST

The University of Arizona
Environment and Natural Resources 2 Building (ENR2) - Room S215
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Virtual Option: [Click HERE to join the meeting!](#)

AGENDA

Technical Committee Meeting Objectives:

- Overview of Northern Mexican and Narrow-headed Gartersnake ranges and ecological needs.
- Discuss 2025 workplan adjustments, 2026 proposed projects, and Tier 2 projects.
- Provide updates on other projects.

Wednesday, December 11, 2024	
8:30 am	Welcome and Recap of Annual Reporting Meeting <i>Kent Mosher, USBR</i>
8:40 am	Program Updates <i>Kent Mosher, USBR</i> <ul style="list-style-type: none">• Technical/Policy Committee representative updates• CAP consultation reinitiation• Revised proposal evaluation criteria• Timeline review
9:10 am	Northern Mexican Gartersnake and Narrow-headed Gartersnake <i>Jeff Servoss, USFWS</i> <ul style="list-style-type: none">• Distribution and range, prey/habitat needs, etc.
9:30 am	FY 2025 Workplan <ul style="list-style-type: none">• Workplan clarifications• Project adjustments
10:10 am	FY 2026 Proposed Projects <ul style="list-style-type: none">• 2026 proposed projects• Q&A and next steps
10:40 am	BREAK
10:55 am	Information and Education <i>Betsy Grube, USBR</i>
11:05 am	Fish Barrier Update <i>Kent Mosher, USBR</i> <ul style="list-style-type: none">• Proposed• O&M
11:20 am	Tier 2 Project Discussion
11:40 am	Wrap-up Next Steps <ul style="list-style-type: none">• 2025 Meeting Location and Date
12:00 pm	Adjourn