

Region 4 USFWS ANS Program Update

GSARP Meeting
Austin, Texas
November 19, 2024



Fish and Aquatic
CONSERVATION
Conserving Aquatic Species for 150 Years

Region 4 USFWS ANS Program Update

State ANS Funding

- **State ANS Plan Grants (Date TBD)**
 - Currently under a continuing resolution until 12/20/2024.
- **Aquatic Invasive Plant Funding**
 - Working to get all the grants processed from the last NOFO now that our financial systems are open again.

Region 4 USFWS ANS Program Update

National EDRR Framework

- **ANS Rapid Response Funding**
 - Currently accepting proposals for next round of funding – quarterly.
 - Proposals submitted from November 1, 2024 – December 31, 2024, will be evaluated with an anticipated award date of February 15, 2025.
- **ANS Eradication Funding**
 - \$3 million total funding.
 - \$50K - \$1 million per project.
- **Regional Horizon Scanning for the Mid-Atlantic Rivers and Great Lakes**

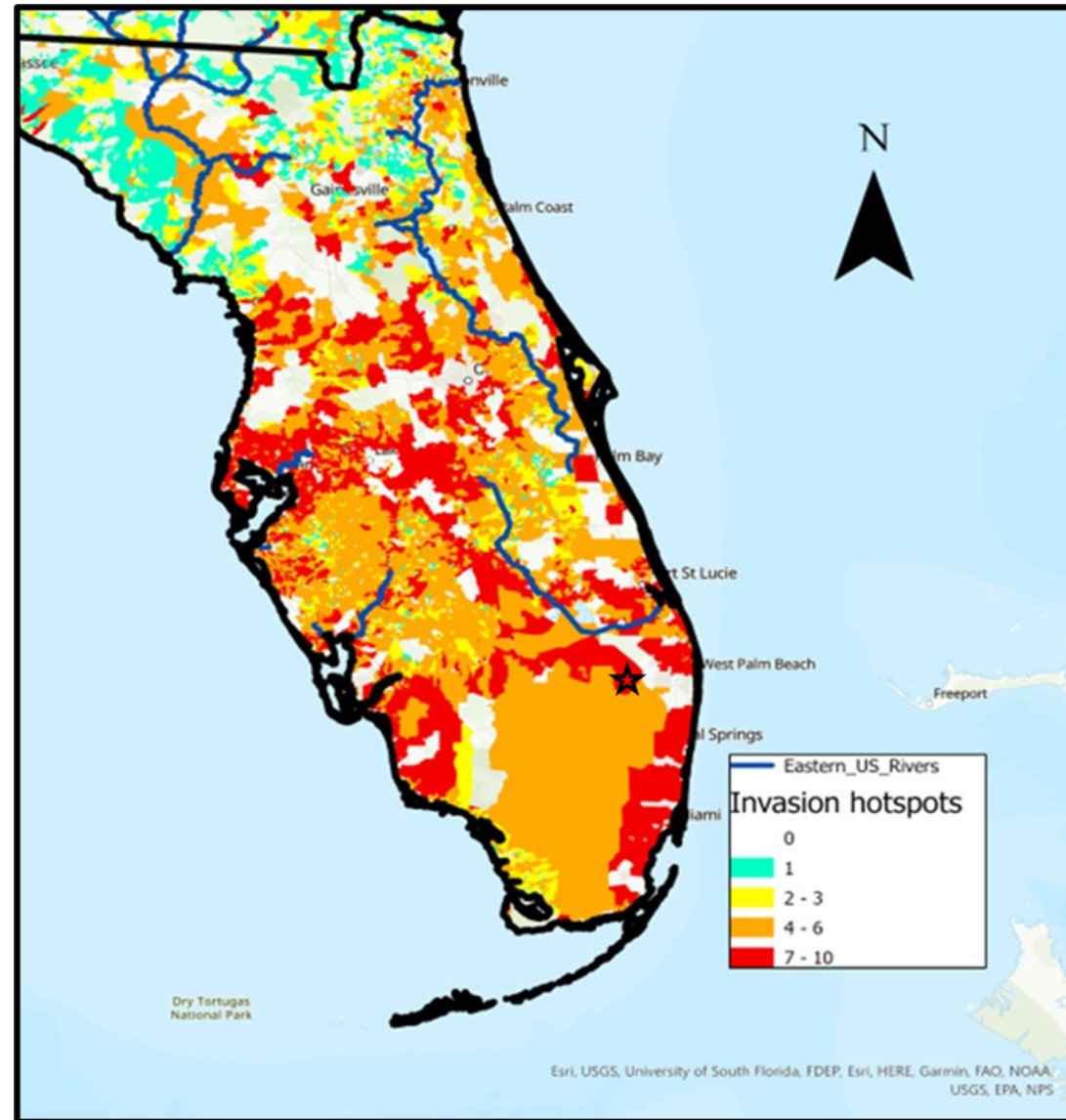
Region 4 USFWS ANS Program Update

National EDRR Framework

- **Invasion Hotspot Surveillance Pilot Projects.**
 - **Florida: USGS coordinated Fish Slams**

Region 4 USFWS ANS Program Update

- December 4-5, 2024, Loxahatchee, FL.



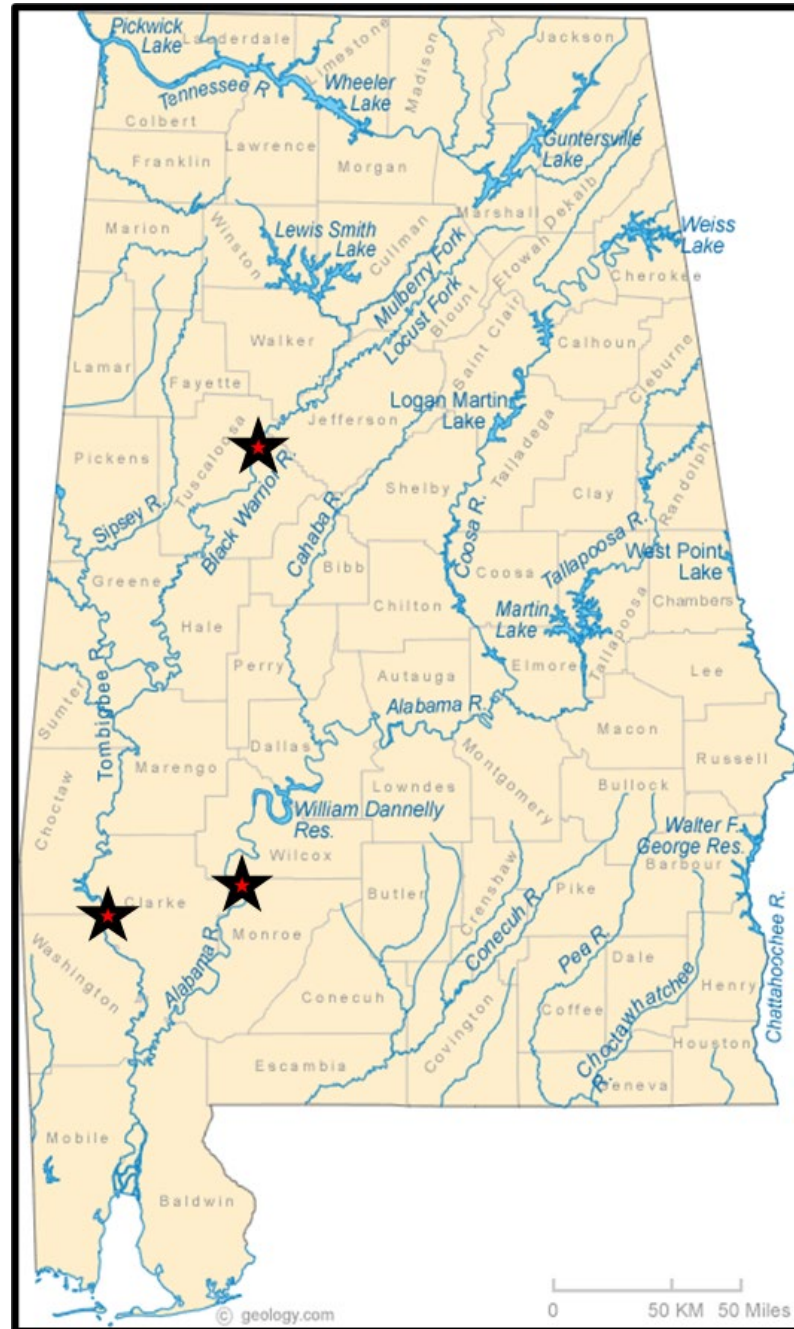
Fish and Aquatic
CONSERVATION
Conserving Aquatic Species for 150 Years

Region 4 USFWS ANS Program Update

National EDRR Framework

- **Invasion Hotspot Surveillance Pilot Projects.**
 - **Florida: USGS coordinated Fish Slams December 4-5, 2024, Loxahatchee, FL.**
 - **Alabama: Auburn University**

Region 4 USFWS ANS Program Update



- Tombigbee River
- Alabama River
- Black Warrior River



Fish and Aquatic
CONSERVATION
Conserving Aquatic Species for 150 Years

Region 4 USFWS ANS Program Update

National EDRR Framework

- **Invasion Hotspot Surveillance Pilot Projects.**
 - **Florida: USGS coordinated Fish Slams December 4-5, 2024, Loxahatchee, FL.**
 - **Alabama: Auburn University**
 - **Mississippi: Mississippi State University**

Region 4 USFWS ANS Program Update



Fish and Aquatic
CONSERVATION
Conserving Aquatic Species for 150 Years

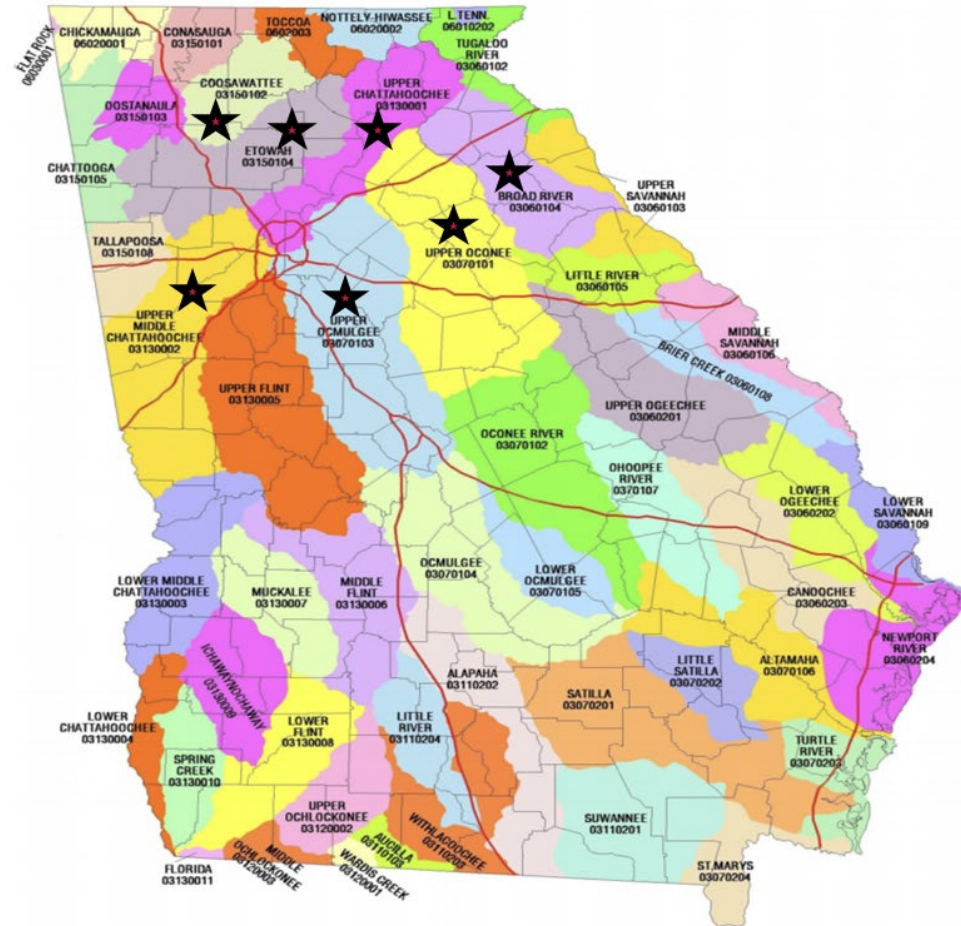
Region 4 USFWS ANS Program Update

National EDRR Framework

- **Invasion Hotspot Surveillance Pilot Projects.**
 - **Florida: USGS coordinated Fish Slams December 4-5, 2024, Loxahatchee, FL.**
 - **Alabama: Auburn University**
 - **Mississippi: Mississippi State University**
 - **Georgia: Georgia Department of Natural Resources**

Region 4 USFWS ANS Program Update

Georgia's 52 Major Watersheds



Map by the Geologic Survey Branch, Environmental Protection Division
Provided to the Georgia Water Management Campaign
Watershed boundaries from United States Geological Survey 8 digit Hydrologic Cataloging Units
Watershed names from Water Protection Branch, Environmental Protection Division
Cover: Georgia's 14 major river basins



Fish and Aquatic
CONSERVATION
Conserving Aquatic Species for 150 Years

Region 4 USFWS ANS Program Update

National EDRR Framework

- **Georgia: Results to date.**
 - **University of Georgia:** Has developed a sampling prioritization model that is aiding in site selection.
 - **GADNR: Sampled 20 sites**
 - 139 red shiners, 80 white suckers, and apple snails
 - **Georgia Gwinnett College: Sampled 8 sites**
 - 67 weather loach, 1 yellow perch, 1 red swamp crayfish

Region 4 USFWS ANS Program Update

Questions

James Ballard
Aquatic Invasive Species Coordinator
(470) 733-6093
James_Ballard@fws.gov