

U.S. Fish and Wildlife Service Region 4 AIS Program - Small Grants Program



- Over the Last Five Years - 33 Projects Funded Totaling \$710K
- Giant Salvinia, Hydrilla, Phragmites, Didymo, Asian Carp, Rusty Crayfish, Speckled Crayfish, Red-rimmed Melania, Lionfish, Apple Snail, Asian Clam, American Eel Swimbladder Parasite, Whirling Disease, Snakehead, and Invasive Black Bass.
- Program has Resulted in Increased Collaboration and Communication Between FWS, GSARP, and the Academic Community.

FY2019 Projects Selected for Funding

- Development of Invasive Species Environmental DNA Data Standards and Database for the Southeast U.S. [*US Geological Survey*].
- Model Bait Regulations to Reduce Aquatic Invasive Species [*Univ. Mississippi*].
- Risk of Injurious Fish Species to the Aquatic Nuisance Species Task Force Gulf and South Atlantic Regional Panel States. [*Univ. Florida*]
- Feeding Ecology and Species Composition of the Invasive Lionfish Population, *Pterois* sp., off the Louisiana Coast. [*Louisiana Dept. Wildlife & Fisheries*]
- Determining the Risk of Consuming Fish and Waterfowl Harvested in Reservoirs Infested by Hydrilla / *Aetokthonos hydrillicola* Producing a Novel Cyanotoxin, Aetokthonotoxin. [*Univ. Georgia*]
- The Use of Genetics, Shell Shape, and Habitat Conditions to Identify Hotspots for Native and Invasive Apple Snails that Harbor Parasitic Worms in Lake Okeechobee, Florida. [*Jacksonville State Univ.*]