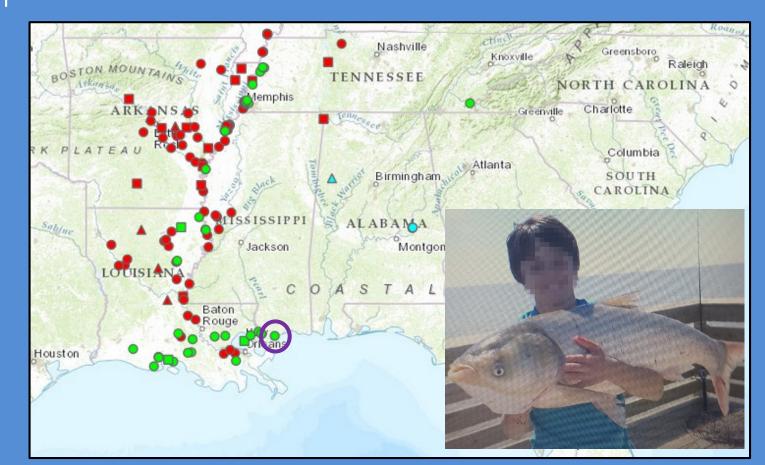
GSARP Species Updates

Pam Fuller
U.S. Geological Survey
September 18, 2014



Silver Carp (Hypophthalmichthys molitrix)

2014-04-19 in
 St. Louis Bay
 off the
 Washington
 Street pier





Bowfin (*Amia calva*)

- Oostanaula River
- New drainage

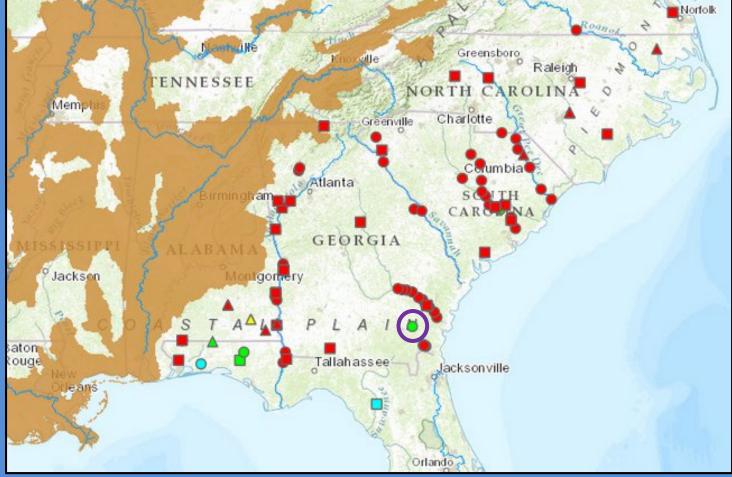






Blue Catfish (Ictalurus furcatus)

- 2014-05-24 in the Satilla River between Blackshear and Hoboken
- New drainage





sailfin catfish (Pterygoplichthys sp.)

Chattahoochee River



Marbled Pim (Leiarius marmoratus)

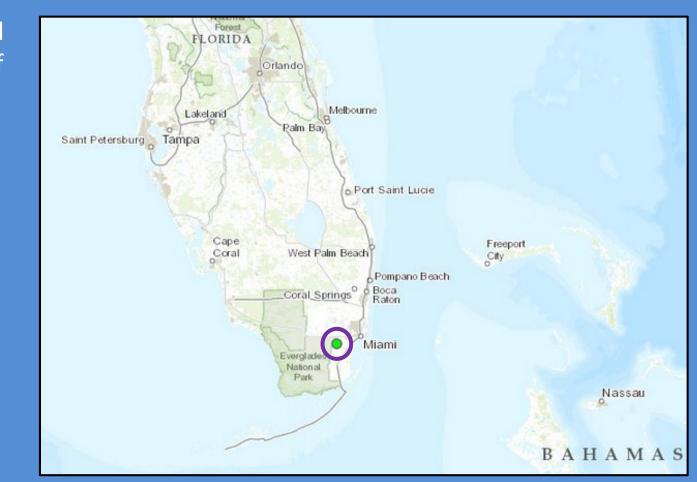
- 2014-05-17 in Fuchs Park,Miami
- Collected during a fish round-up event





bagre de Rio (*Rhamdia* sp.)

- 2014-05-17 in canal near intersection of Kendall Dr and Krome Ave
- Captured in 2013 and 2014 at this location
- Rhamdia quelans collected from this area in 1995





African Clawed Frog (Xenopus laevis)

1) 2013-12-29 at private residence in Riverview First in County/HUC since 1996

2) 2014-08-09 at private residence in Homestead

• First in County/HUC since 1964





Cuban Treefrog (Osteopilus septentrionalis)

- Chapel Hill, North Carolina
- 2) Residence in Crestville, FL
- 3) Eglin Air Force Base, FL
- 4) Nursery in New Orleans







Giant applesnail (Pomacea maculata)

1) 2013-05-13

 Lake Seminole on south bank of the Flint River Arm

2) 2014-07-15

 Retention pond in Town Lake community, Savannah

3) 2014-07-16

 Shallow canal just south of Robinson Bayou main stem







Giant applesnail (Pomacea maculata)



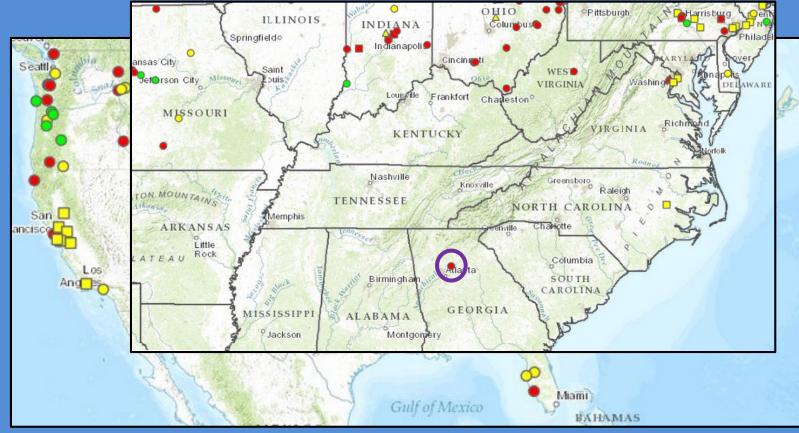




Chinese mysterysnail (Cipangopaludina chinensis malleata)

2013-08-05 in a pond off Old Alabama Road and

Hwy 141

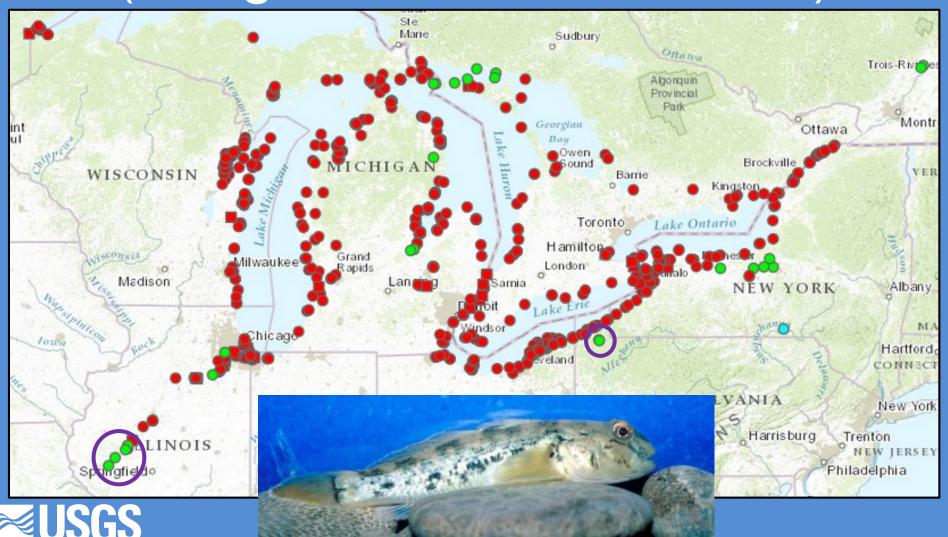




Other Noteworthy Reports Outside GSARP



Round Goby (Neogobius melanostomus)



Pimelodid hybrid catfish

(Phractocephalus hemiliopterus x Pseudoplatystoma sp.)

 2014-07-15 in the Mississippi River near Ste Genevieve

First
 occurrence in
 the nation



