

2025 Clear Water Alabama

Fireside Chat



Lee Holt, US Fish & Wildlife
Richard Kilinger, ALDOT

Critter Conflicts

Alabama Facts:

- ❖ Alabama is one of the most biologically diverse states in the U.S. for freshwater species (mussels, snails, crayfish, turtles etc.).
- ❖ Of all U.S. mussel species, about 60% are found in Alabama.
- ❖ Around 43% of the U.S. snail species are found in Alabama, with many being endemic (i.e. found only in Alabama).



Alabama Facts:

- ❖ Alabama typically ranks 3rd in number of federally listed threatened & endangered species, behind Hawaii and California.
- ❖ Of the listed species in Alabama, around half are freshwater mussels. The next largest groups are freshwater fish and snails.
- ❖ Listed species w/in 50 miles of Pell City -



Threatened or Endangered	Counties (w/in 50 miles of Pell City)
Canoe Creek Clubshell (Pleurobema atearni)	St. Clair, Etowah, Jefferson
Alabama Moccasinshell (Medionidus acutissimus)	Blount, Calhoun, Coosa, Etowah, Jefferson, Shelby, St. Clair, Talladega
Orangenacre Mucket (Hamiota perovalis)	Blount, Calhoun, Chester, Coosa, Etowah, Jefferson, Shelby, St. Clair, Talladega, etc.
Southern Pigtoe (Pleurobema georgianum)	Blount, Calhoun, Cherokee, Chilton, Clay, Cleburne, Coosa, Etowah, Jefferson, Randolph, Shelby, St. Clair, Talladega, Tallapoosa
Villosa iris (Alabama rainbow mussel)	Bibb, Calhoun, Cherokee, Chilton, Clay, Etowah, Jefferson, Lawrence, Shelby, St. Clair, Talladega, Walker, Winston
Painted Rocksnail (Leptoxis taeniata)	Calhoun, Chilton, Etowah, Shelby, St. Clair, Talladega
Cylindrical Lioplax (Lioplax cyclostomaformis)	Bibb, Jefferson, Shelby, Talladega, Tuscaloosa, and also in counties like St. Clair as listed for wider regional occurrence
Tulotoma Snail (Tulotoma magnifica)	Autauga, Clarke, Coosa, Dallas, Elmore, Lowndes, Monroe, Montgomery, Shelby, St. Clair, Talladega

2025 Clear Water Alabama

Fireside Chat



Lee Holt, US Fish & Wildlife
Richard Kilinger, ALDOT

Critter Conflicts