



Conservation Information

What is the Role of the Fisheries Bureau in Conservation?



The Fisheries Bureau is responsible for managing and protecting fish populations and their habitat in the public waters of Mississippi. Fisheries personnel achieve this through much effort and research.

Fisheries Biologists



Fisheries biologists are men and women who manage fish populations and improve fish habitat in lakes and streams. Management plans provide a guide for sampling fish population and conducting angler creel surveys. These results are used when needed to change or update fishing rules and regulations.

Sampling



Fisheries biologists sample fish populations in different bodies of water. Biologists use different methods for sampling (taking) fish. Setting nets and electroshocking are methods that allow biologists to collect fish. Biologists gather important information on the number of fish species in a particular area and the health of fish species.

Angler Creel Surveys



Biologists gather information on fish populations through angler creel surveys. Biologists talk to anglers about different types of fish caught and number of fish caught in a particular location. This information is helpful in determining future rules and fish stocking.

Collecting Data

Fisheries biologists use data collected to learn more about fish populations for management plans and research projects.

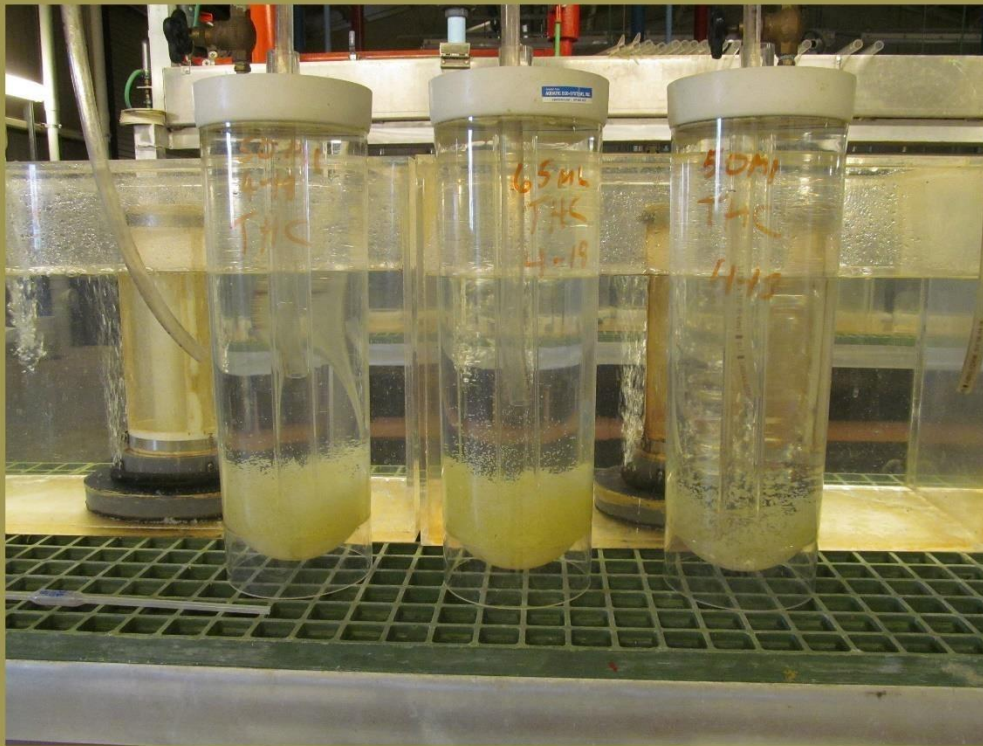


Improving Habitat



Biologists improve fish habitat in lakes and streams. They work to restore lost habitat and manage invasive aquatic plants. In these pictures, biologists secured natural structures on Enid Lake. These areas will be used by fish for spawning and cover.

How Hatcheries Help



Hatcheries are used to effectively manage valuable fishery resources by annually producing and stocking a variety of sport fish into Mississippi's public waters. The North Mississippi Fish Hatchery is one of two hatcheries owned and operated by the Mississippi Department of Wildlife, Fisheries, and Parks.

Seen here are crappie eggs and fry during spawning season.

