

## Biological Science

Sediment sampling



**Fish, Benthic Invertebrate, and Algal Community Surveys**

**Contaminant Pathways in Aquatic Biota**

**Microbial Source Tracking**

**Reservoir Plankton Dynamics**

**Stream Habitat Assessment**

**Biotic Response to Nutrients in Streams**

**Environmental Flows Assessment**

**Use and Attainability Assessment (UAA)**

**Geographic Information System (GIS) Applications**

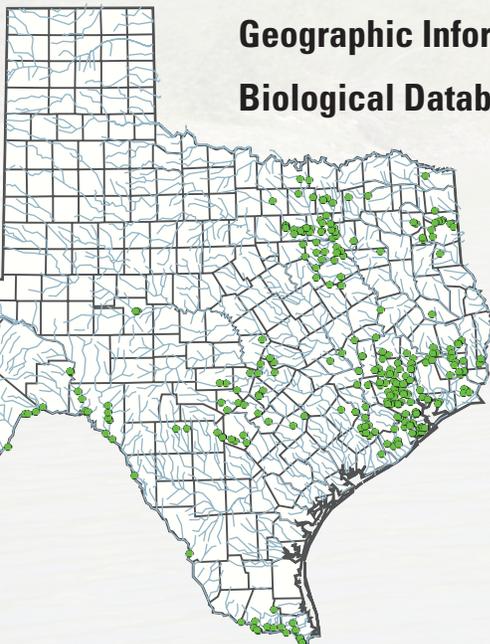
**Biological Database Design and Development**



Invertebrate sampling



Fish tissue sampling



**USGS Texas Water Science Center  
Biological Study Sites**



Collecting zooplankton

Surveying habitat features



Boat electrofishing

**MISSION:** To provide reliable, impartial, timely information that is needed to understand the Nation's water resources.

The Water Resources Discipline actively promotes the use of this information by decision makers to

- Minimize the loss of life and property as a result of water-related natural hazards, such as floods, droughts, and land movement
- Effectively manage groundwater and surface-water resources for domestic, agriculture, commercial, industrial, recreational, and ecological uses
- Protect and enhance water resources for human health, aquatic health, and environmental quality
- Contribute to wise physical and economic development of the Nation's resources for the benefit of present and future generations

The U.S. Geological Survey (USGS) Texas Water Science Center works in cooperation with approximately 100 municipalities, river authorities, groundwater districts, and State and Federal agencies in Texas to provide reliable, impartial scientific information to resource managers, planners, and other customers. This information is gathered by the USGS Texas Water Science Center to minimize the loss of life and property from natural disasters, to contribute to the conservation and sound economic and physical development of the Nation's natural resources, and to enhance the quality of life by monitoring water, biological, energy, and mineral resources.

If you have any questions or concerns with which we can assist you, contact us or visit our Web site at <http://tx.usgs.gov> or the national Web site at <http://www.usgs.gov>. We look forward to serving you in the near future.

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## Texas Water Science Center Locations

