



U.S. Army Engineer
Research and Development Center

Aquatic and Wetlands Ecosystems Research and Development Center

Description The Aquatic and Wetlands Ecosystem Research and Development Center is a complex of laboratories, greenhouses, and ponds that are utilized to conduct research activities on a wide diversity of environmental problems. The main facility (1,500 sq. ft.) is comprised of five laboratories and two common research areas. Five greenhouses (7,000 sq. ft.) and ten research ponds surround the main facility. This extensive complex allows researchers to conduct studies on both plants and animals that are of concern to the U.S. Army Corps of Engineers and our Federal sponsors.

Dedicated Staff The research staff includes over 30 full-time employees with diverse backgrounds in areas such as botany, biology, marine biology, fisheries biology, entomology, malacology, phycology, pathology, plant ecology, statistics, and wildlife ecology.

Applications The Center has been utilized to conduct numerous studies such as:

- Sturgeon research
- Biological control of invasive plants
- Control and management of zebra mussels
- Native mussel biology
- Development of plant pathogens
- Mosquito control and management
- Characterization of native invertebrate communities
- Characterization of native fish populations
- Shoreline erosion studies
- Lake revegetation
- Marine biology

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