

## Patuxent Wildlife Research Center

### GEORGIA - HOME TO USGS PATUXENT WILDLIFE RESEARCH CENTER - ATHENS

#### Vital Statistics

- Located at the Warnell School of Forest Resources, The University of Georgia, Athens, Georgia
- Regional research station: partnerships with Department of Interior and other federal agencies, southeastern state conservation departments, and universities
- Partners include U.S. Fish and Wildlife Service National Park Service, Environmental Protection Agency, U. of Georgia and state agencies
- Patuxent personnel at Athens: 8 research scientists, 2 support staff
- Laboratory facilities: Aquatic contaminants research laboratory

#### Benefits to Georgia

- Partnerships with Georgia DNR
- Technical assistance on instream flow issues
- Support of graduate students at The University of Georgia
- Active participation in Georgia's Partners in Flight Program
- Technical assistance on fish and wildlife conservation and contaminant issues

#### Examples of Current Research Projects in Georgia

- Management effects on contaminants in impoundments at Savannah National Wildlife Refuge
- Survival, productivity, and habitat of shrub-scrub Neotropical migratory birds of Atlantic coastal barrier islands
- Effects of landscape changes on the Painted Bunting population in the southeastern United States from 1966-1996
- Status of Red-cockaded Woodpeckers on Billy's Island, Okefenokee National Wildlife Refuge
- Annual survival of the southeastern coastal breeding population of the Painted Bunting
- Relation between land use, geomorphology, and biotic integrity in Piedmont streams
- Mercury inputs and distribution within Okefenokee National Wildlife Refuge
- Effects of contaminants from dredge material on the lower Savannah River
- Instream flow needs to protect aquatic biodiversity in flow-regulated rivers
- Landowner's management guide for wintering American Woodcock
- Atmospheric deposition on Okefenokee National Wildlife Refuge
- Toxicity of sewage outfall from Thompson, Georgia
- Effects of flow regulation on riverine fishes
- Contaminant effects on the robust redhorse fish

#### Regional-level Technical Support

- Partners in Flight migratory bird program
- Migratory bird conservation in managed forests
- Instream flow issues for major rivers
- American Woodcock management
- Toxicity of contaminated sediments and pore water for aquatic life

