

# Amy Cottrell

Consultant

Amy Cottrell is based out of Atlanta, Georgia and has 10 years' experience working in fish & wildlife natural resource management, permitting review processes, scientific inquiry, data analytics and visualization, and consultations (First Nations, USFS, USFWS, NOAA, BIA, and state agencies). She has technical expertise in aquatic ecology, fisheries, river, lake, and coastal habitat assessments, biomonitoring, aquatic invasive species, water toxicity, and ESA-listed species population dynamics. She has experience in small impoundment decommissioning processes, hydropower fish passage, EIS/EA review, wetland/inland water compliance permitting review under NEPA, MBTA, ESA, CWA, and CAA, collaborative research project development, and has extensive freshwater and marine field experience.



**Experience:** 10 years; aquatic ecology, natural resource management

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## Education

- M.S., Fisheries, Auburn University, USA, 2018
- B.S., Biology, University of Wisconsin-Green Bay, USA, 2015
  - PADI Scuba Dive Certification
  - ACA Swiftwater Rescue & Rope Rescue
  - Wilderness First Responder

## Professional Affiliations and Registrations

- American Fisheries Society
- Society for Freshwater Sciences
- American Society of Ichthyologists & Herpetologists
- World Sturgeon Conservation Society
- Riverkeeper Alliance

## Languages

- English, native speaker
- Spanish, working proficiency

## Fields of Competence

- Biological research project development
- Fish & wildlife management; tribal, state, & federal
- Data analysis, interpretation, visualization
- Report writing, grant proposal development
- ESA species
- Population dynamics
- Wetland & aquatic plant permitting processes
- Tribal treaty rights, tribal law, consultation
- Telemetry, sonar, aerial imagery
- Scientific communication

## Key Industry Sectors

- Renewable Energy Resources