



Global Aquatic Research LLC

Marine and Freshwater Scientific Consulting

Capabilities Statement

www.globalaquaticresearch.com

Global Aquatic Research (GAR) is a consulting firm dedicated to providing professional scientific support for marine and freshwater projects. Our mission is to ensure the success of our clients by implementing data-driven solutions to accomplish their most difficult scientific and environmental objectives.



Core Competencies

Research and Consulting

- Freshwater and marine chemistry
- Carbon cycling and sequestration
- Biogeochemistry
- Water quality
- Organic Matter characterization
- Harmful algae blooms (HABs) and aquatic foam
- Pollutant fate and transport

Laboratory/Field Services

- Chemical analysis of environmental samples (water, soil, sediments, organic matter)
- On-site method development, setup, troubleshooting, and training
- Custom experimental design and builds (mesocosms, field manipulations, research station infrastructure)
- Field sampling, routine water quality monitoring

Past Performance (select clients)

Government

- Department of Energy (US-DOE)
- United States Geological Survey (USGS)
- Smithsonian Institution (SI)

Industry/Non-Profits

- Amec Foster Wheeler
- Eurofins Scientific
- Battelle
- Canandaigua Lake Watershed Association (CLWA)

Academic Institutions

- University of Minnesota-Duluth Large Lakes Observatory (UMD-LLO)
- University of Florida (UFL)
- California State University (CSU) at Fullerton
- Binghamton University (BU)

Company Profile

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Differentiators

- **Experience** - All GAR Consultants have advanced degrees, 10+ years of working experience and publications in leading journals
- **Performance** –GAR projects have been featured in *National Geographic*, *Wired*, *Nature* and *Science* magazines
- **Full Service** – We support project planning, data collection and interpretation, communication and implementation of findings
- **Reputation** – Our satisfied clients include leading universities, governmental organizations and large consulting firms

