

Funded Data Streams Inventory

In-situ Observations

SECOORA supports the operation and maintenance of in situ stations across the 4-state region of NC, SC, GA, and FL. The observing assets are strategically located to address community and marine user observational needs. They also provide a critical component in the development, validation and application of state-of-the-art numerical circulation models. The institutions that maintain the in-situ stations and individual data plans are listed below:

- [University of South Florida Offshore Buoys](#)
- [University of North Carolina Wilmington Buoys](#)
- [University of Georgia, Gray's Reef Ocean Acidification Buoy](#)
- [ASBPA/Hohonu Water Level Stations](#)
- [Coastal Carolina University/Florida Atlantic University Water Level Stations](#)
- [Georgia Tech Water Level Stations](#)
- [Florida International University Water Level Stations](#)
- [UGA Skidaway Institute of Oceanography HAB Data](#)
- [Florida Gulf Coast University HAB Buoys and Stations](#)

HF Radar Observations

SECOORA supports the operation and maintenance of 20 US IOOS identified priority HF Radar stations. These arrays include Coastal Ocean Dynamics Applications Radar (CODAR) and Wellen Radars (WERA). There is one Data Stream plan for the funded HF Radar team and the document is [found here](#). The institutions that maintain the HF Radar stations are:

- University of South Florida (3 Stations) - CODAR
- University of Miami (4 Stations) - WERA
- Florida Institute of Technology (2 Stations) - WERA
- University of Georgia, Skidaway Institute of Oceanography (4 Stations) - WERA
- University of South Carolina (3 Stations) - WERA
- University of North Carolina Chapel Hill and ECU Coastal Studies Institute (4 Stations) – CODAR

Glider Observations

SECOORA manages a glider observatory that is comprised of team members from the below institutions. More details about the gliders, sensors, operations, and data management can be found in the glider data stream plan, [found here](#).

- UGA Skidaway Institute of Oceanography
- University of South Florida
- University of North Carolina Chapel Hill
- Georgia Tech