

Funded Data Streams Inventory

In-situ Observations

SECOORA, via its US IOOS funds, supports the operation and maintenance of 21 in situ stations along the North Carolina, South Carolina, and West Florida Shelf coasts. The moorings are strategically located to address marine user observational needs and 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 links to information on the programs below:

- [University of South Florida Offshore Moorings DMAC Plan](#)
 - [University of South Florida Water Level Stations DMAC Plan](#)
 - [University of North Carolina Wilmington Offshore Moorings DMAC Plan](#)
 - [University of Georgia, Gray's Reef Ocean Acidification Buoy DMAC Plan](#) (NOAA PMEL supported for QA/QC)
 - South Carolina Department of Natural Resources Charleston Water Quality Station (yet to be installed)
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HF Radar Observations

SECOORA, via its US IOOS funds, supports the operation and maintenance of 15 US IOOS identified priority HF Radar stations. These arrays include Coastal Ocean Dynamics Applications Radar (CODAR) and Wellen Radars (WERA). There is one [HF Radar Data Stream plan](#) for all funded HF Radar observations. The institutions that maintain the HF Radar stations are:

- University of South Florida (4 Stations) - CODAR
 - University of Miami (4 Stations) - WERA
 - University of Georgia (2 Stations) - WERA
 - University of South Carolina (2 Stations) - WERA
 - University of North Carolina (3 Stations) - CODAR
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Glider Observations

SECOORA via its US IOOS manages a glider observatory. More details can be found in the [glider data stream plan](#).