



COVERAGE DEMO

A Prototype Application for the Sargasso Sea

Objectives

- **Showcase** a prototype web-based visualization tool integrating a range of satellite and in-situ datasets with a regional Sargasso Sea focus
- **Illustrate** the value-added of multivariate data integration and visual data exploration for pattern identification, hypothesis generation, and science communication
- **Stimulate** conversation on future directions:
 - Use cases for Visualization capability enhancements
 - Other datasets for inclusion (types/sources/access)
 - Thematic focus for application(s) & prioritization

Eg. Fisheries decision support for ecosystem-based management
Biogeography, Biodiversity and habitat mapping for conservation
Coastal water quality mapping and assessment
Spatial planning & NRT Decision support for extreme events

- Launch *COVERAGE*