

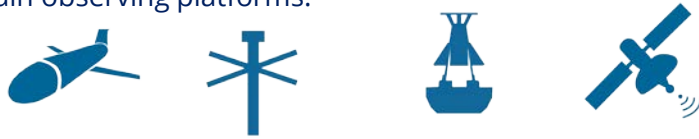
### MID-ATLANTIC IOOS

We cover the Mid-Atlantic Bight, extending 1000km from Cape Cod to Cape Hatteras.

MARACOOS activities focus on:



Main observing platforms:

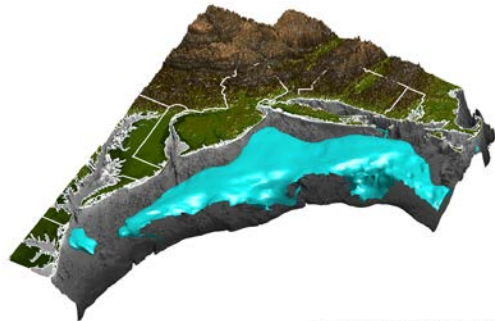


Gliders      HF Radar      Buoys      Satellites

### U.S. MID-ATLANTIC REGION UNIQUE FEATURES

**10 states and DC**  
**Over 76 million people**  
**5 estuaries and bays**  
**Mid-Atlantic Cold Pool**

ESPRESSO Cold Pool 12° C on Aug 10, 2013 01:00 UTC



Visualized by Dr. Hugh Roarty and Mr. John Kerfoot

### EMERGING NEEDS

#### OFFSHORE WIND DEVELOPMENT

There is increasing interest in offshore wind development along the Mid-Atlantic coastline. MARACOOS works to broker neutral conversations between the diverse users of offshore and coastal waters to aid in the development process.



#### IMPROVING HURRICANE INTENSITY FORECASTING

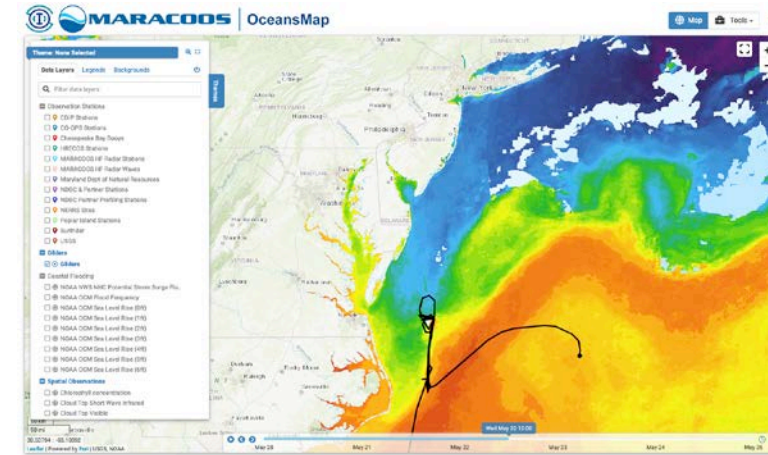
Hurricane intensity forecasts lag behind track forecasts in accuracy. MARACOOS sponsors a special initiative to improve intensity forecasting.



### DATA PRODUCTS



#### OceansMap



#### Subregional Portals – *More coming soon!*

