

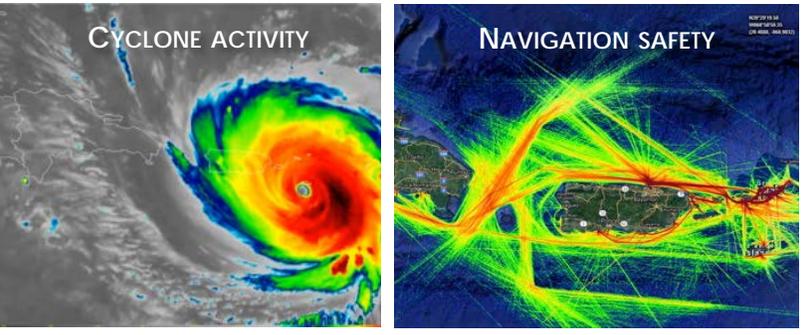
### CARIBBEAN IOOS

We are the southernmost and easternmost region in the Atlantic; and hydrographically upstream of the Gulf and East Coasts.

CARICOOS operates and maintains:



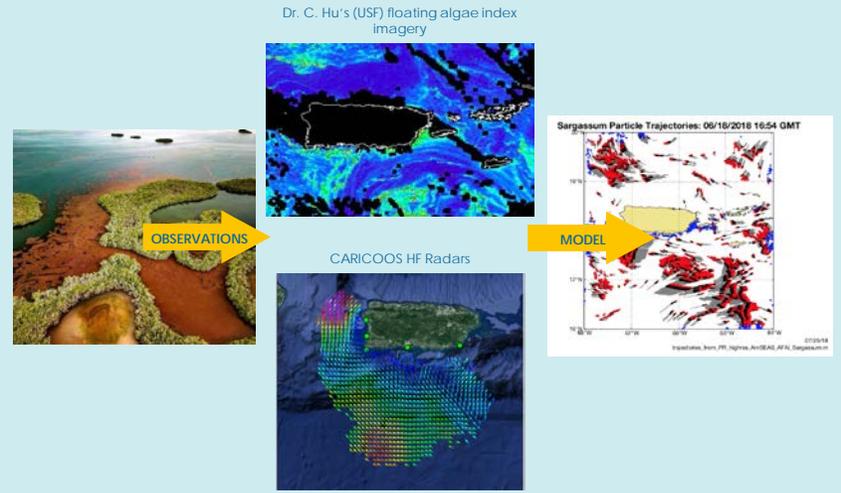
### US CARIBBEAN REGION REGIONAL ISSUES & CHALLENGES



### EMERGING NEEDS

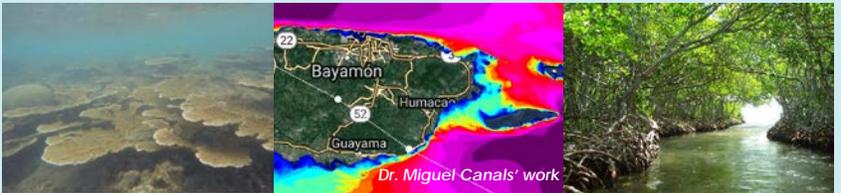
#### SARGASSUM

- Due to the emerging issue of massive Sargassum seaweed arrival, CARICOOS is collaborating with Dr. H. Roarty from Rutgers U. to develop a Sargassum arrival forecast for managers and scientists.



### PROTECT AND RESTORE COASTAL BARRIER ECOSYSTEMS

- As observed during Irma and Maria, coastal and marine habitats, particularly coral reefs and mangroves, can substantially reduce exposure and vulnerability.
- CARICOOS provides data and "in kind" support to managers and scientists to study the impact of coastal processes and provide insights to improve community resilience to coastal hazards.



Dr. Miguel Canals' work

### MOBILE APPS

**Pa' La Playa**  
Promote beach safety



**Boat App**  
Promote navigation safety

