

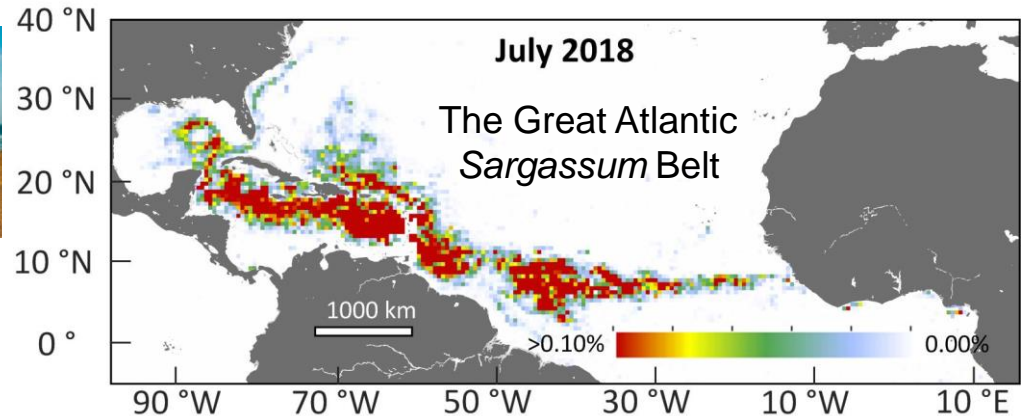
PACE measurements of *Sargassum macroalgae*

Project PI: Chuanmin Hu, University of South Florida



Objectives

- Reduce uncertainties
- Decipher color changes



PACE analog data to be used in the project

Sensor	Resolution	Swath	Bands	Period
AVIRIS	8 m	6 km	Hyperspectral (380 – 2500 nm)	May – Oct 2010
HICO	90 m	46 km	Hyperspectral (380 – 1000 nm)	2009 – 2014
PRISM	0.9 – 2.7 m	600 m @ 1.1km	350 – 1050 (2.83 nm), 1240 & 1640 nm	Sporadic
DESI	30 m	30 km	400 – 1000 (2.55 nm)	2018 - 2023

