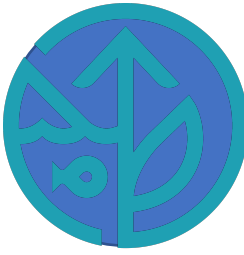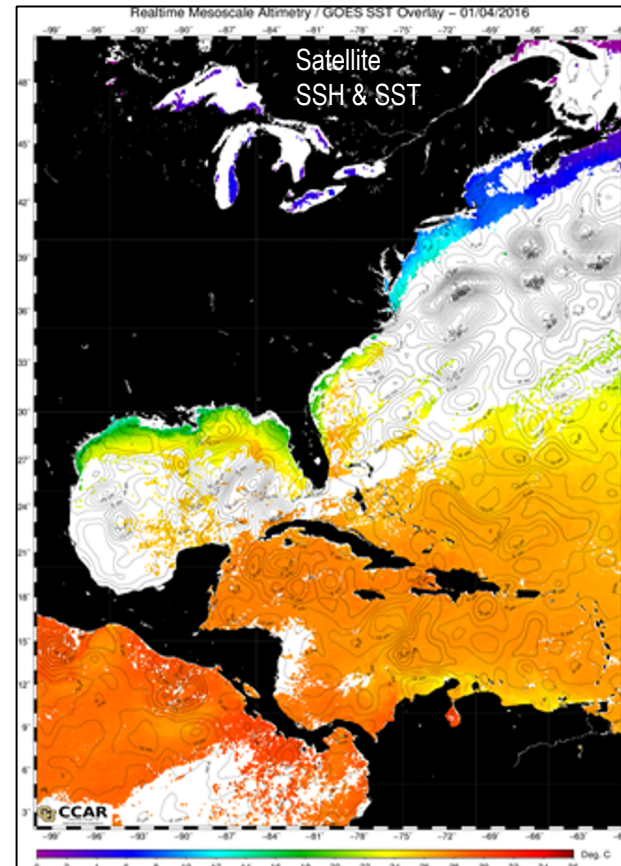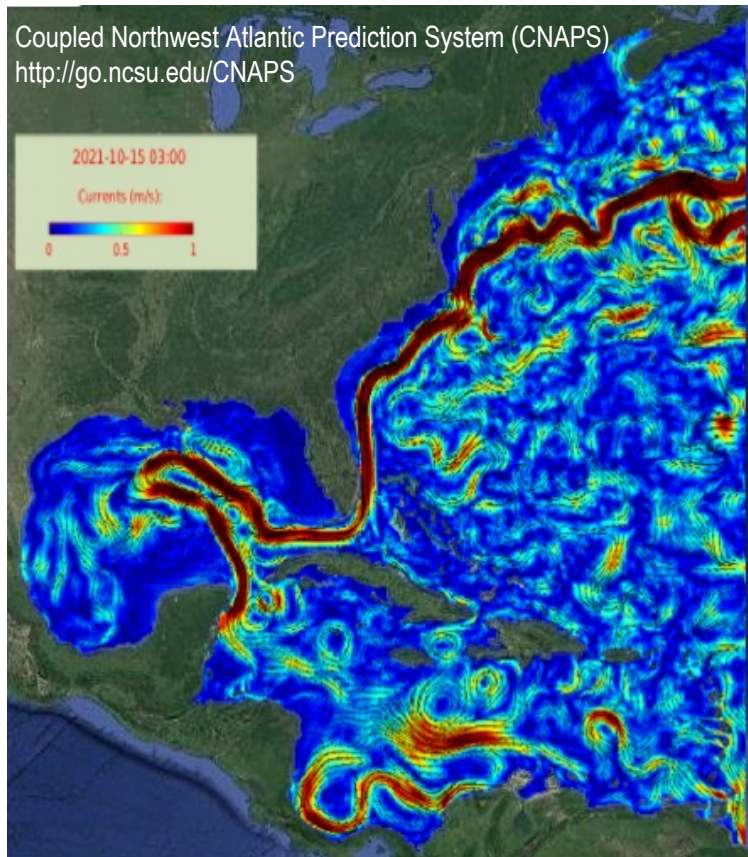# He–Predicting Larval Dispersal for Marine Resource Management

Dr. Ruoying He, North Carolina State University / Fathom Sciences

Dr. Aaron Adams, Bonefish & Tarpon Trust

Predicting the Long-Distance Dispersal of Ichthyoplankton in the Intra-Americas Sea: A Data-Assimilative Decision Support Tool for Effective Living Marine Resource Management

Coupled Northwest Atlantic Prediction System (CNAPS)
http://go.ncsu.edu/CNAPS

2021-10-15 03:00
Currents (m/s):
0   0.5   1

Realtime Mesoscale Altimetry / GOES SST Overlay – 01/04/2016

Satellite
SSH & SST

CCAR

Deg. C.

Laval transport and dispersal trajectories

(a)   (b)
(c)   (d)