

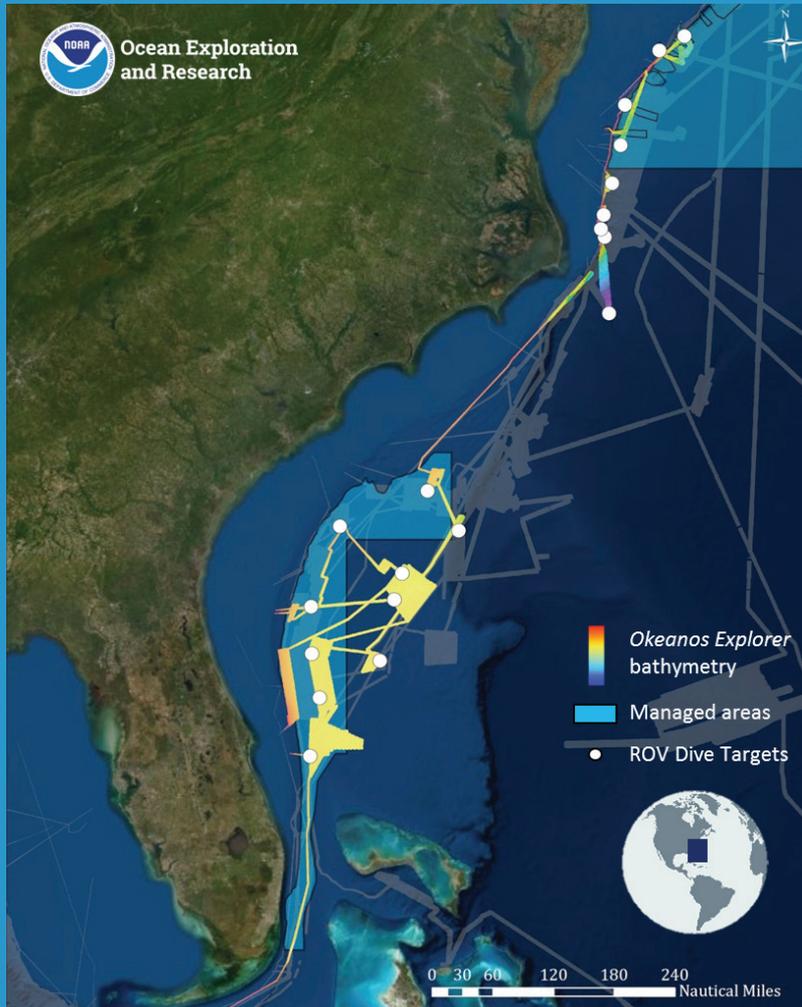
Windows to the Deep 2019: Exploration of the Deep-sea Habitats of the Southeastern United States (EX1903 Legs 1 & 2)

NOAA Ship *Okeanos Explorer*, May 30 – July 12, 2019

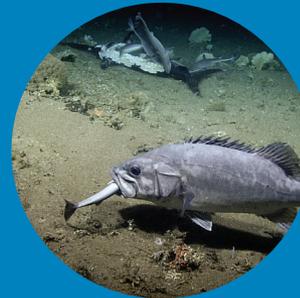
oceanexplorer.noaa.gov/okeanos/explorations/ex1903/welcome.html



Ocean Exploration and Research



Data from the **Windows to the Deep 2019** expedition is shown with past data collected by NOAA OER onboard NOAA Ship *Okeanos Explorer* from 2011 to 2018. Map courtesy of the NOAA Office of Ocean Exploration and Research.



During Dive 07, a swordfish fall was observed being devoured by several dogfish sharks, one of which was subsequently eaten whole by a wreckfish in the Stetson Miami Terrace Deep Coral Habitat Area of Particular Concern.



Mounding features were found during the first mapping and ROV exploration of a previously unexplored region of the central Blake Plateau. Dense fields of *Lophelia pertusa*, a common reef-building coral, were found on the Blake Plateau knolls.



28,988 square kilometers of seafloor mapped



18 ROV dives revealed coral and sponge communities



19 remotely operated vehicle dives at depths ranging of 298 to 3,490 meters



130 scientists, managers, & students from 8 different countries participated



166 biological and 12 geological samples collected



419,300+ live video views and expedition content
129,398 views