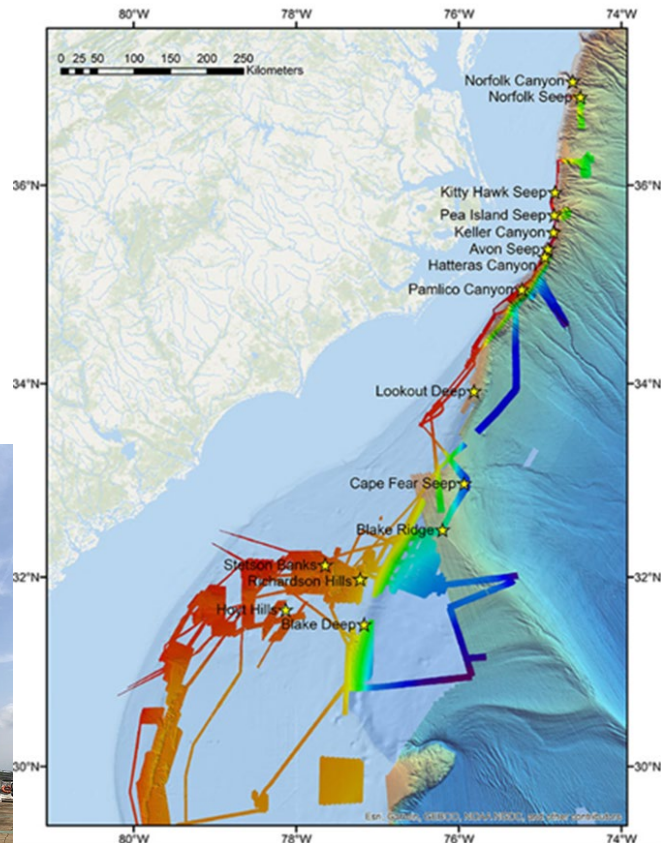


Deep Search 2019: Deep Sea Exploration and Research of Coral/Canyon/Cold seep Habitats

Mission Overview <https://oceanexplorer.noaa.gov/explorations/19deepssearch/welcome.html>

From April 9 to 30, 2019, NOAA and partners at the Bureau of Ocean Energy Management and the U.S. Geological Survey will conduct a research expedition on NOAA Ship *Ronald H. Brown* to collect critical baseline information about deepwater habitats offshore the U.S. Mid- and South Atlantic coasts.



Introduction

From April 9 to 30, 2019, NOAA and partners at the Bureau of Ocean Energy Management (BOEM) and the U.S. Geological Survey (USGS) will conduct a research expedition on NOAA Ship *Ronald H. Brown* to collect critical baseline information about deepwater habitats offshore the U.S. Mid- and South Atlantic coasts. This expedition is part of the 4.5-year BOEM-USGS-NOAA Deep Sea Exploration and Research of Coral/Canyon/Cold seep Habitats (DEEP SEARCH) interagency project sponsored by the National Oceanographic Partnership Program (NOPP), with TDI-Brooks International, Inc. as the prime contractor for BOEM, and scientists from USGS and nine academic institutions participating. During this 22-day expedition, remotely operated vehicle (ROV) *Jason* will be used to explore and sample seafloor environments, complemented by additional shipboard operations including multibeam mapping, multicore collections, and CTD casts.