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Florida's Live Bottom Reefs
are home to coral and
commercial fisheries.

Florida Shelf Edge Exploration (FLOSEE) 2011 Expedition

Join scientists on expedition via daily logs and images at <http://cioert.org/flosee2>



Kraken2 ROV, operated by University of Connecticut, to take High Definition video, and sample biota; and MOCNESS plankton collection system.

CIOERT scientists and NOAA partners set sail on September 12, 2011 aboard NOAA ship *Nancy Foster* to explore Florida shelf-edge and deep-sea coral ecosystems. Expedition objectives include: locate and characterize deep reefs with focus on coral and commercial fish; assess effectiveness of marine managed areas for restoring coral and fish; monitor impacts of 2010 oil spill; and describe plankton populations above/near reefs. Tasks/technologies include: ship multi-beam sonar to create 3-D seafloor maps; undersea robot,