

R/V CAPE FEAR



APPLICATION: The R/V Cape Fear is available for research and educational cruises in waters from near-shore to the continental slope extending from the Chesapeake Bay to the Gulf of Mexico. Owned and operated by the University of North Carolina at Wilmington, the R/V Cape Fear operates either as a day boat or for extended operations of up to five days. The R/V Cape Fear is the primary vessel utilized by NURC/UNCW to conduct its research operations. Typical missions conducted aboard the R/V Cape Fear include scientific diving operations, side-scan and seismic surveys, ROV operations, and oceanographic instrument deployment and retrieval.

DESCRIPTION: The R/V Cape Fear is a 63 foot USCG-designated research vessel with berthing for 8 scientists and 2 crew for extended trips; larger groups can be accommodated for day cruises within twenty nautical miles of land. The vessel cruises at 13 knots and is equipped with DGPS/Loran, 72nm radar, SSB/VHF radios, a colorscope fathometer, climate control, and 20kw generator. The aft work deck is 600 square feet with a canopy covering 75% of the area. To facilitate undersea research, the vessel is equipped with a dive platform, aft steering station, hydraulic connections, A-frame with winch, and onboard nitrox/air compressor package.