

R/V Lophius

The 26-foot aluminum research vessel Lophius (The Monkfish) based in Falmouth, MA is fully equipped and insured and is available for charter for oceanographic survey operations. The vessel is trailerable and can be transported throughout the northeast on short notice.



Capabilities

Fisheries Research	Water Quality Monitoring Studies
Benthic Coring/Grab Sampling	Side-scan surveys
Oceanographic Mooring Operations	ROV Operations

Past Experience

Sediment sampling and sidescan sonar in Hudson River, Haistings-on-Hudson, NY for Parsons Engineering.	Multi-parameter Geophysical Survey of Onondaga Lake, Syracuse, NY for Parsons Engineering.
Survey, benthic invertebrate sample	Sediment sampling and survey in New

collection and sieving, and sediment sampling in Hudson River, Albany, NY for ENSR/BASF.	Bedford, MA for ENSR.
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Specifications

Length: 26ft	Beam: 8ft
Draft: 3ft	Speed: 20knots
Fuel Consumption: 3GPH	30 sq feet of Lab Space in pilot house
Drop down door on front of vessel	

Machinery/ Deck Equipment

Main Engine: Suzuki 4-stroke 140hp outboard	Honda EU2000i 2kW Generator
2000lb Capacity Winch: Pullmaster PL5	1000lb Capacity Hydraulic A-frame
Side-mounted Spud Holders	Rear Light-Duty Davit

Electronics

Standard Horizon Matrix VHF Radio	Raymarine C120 GPS Chartplotter/18nm Radar/Depth Sounder
Ritchie Compass	DGPS: AGPS 132 with Coast Guard and OmniStar Beacons
Survey laptop with HYPACK software	

Safety Equipment

2 Fire Extinguishers	First Aid kit
4 USCG Approved Life vests	Life Ring

For further information, contact Chip Ryther or Charlotte Cogswell at CR Environmental, Inc. (508) 563-7970 (Phone/Fax).