

R/V CYPRINODON

The 32-foot aluminum research vessel *Cyprinodon* (The Minnow) based in East Falmouth, Massachusetts is fully equipped, insured and available for charter for oceanographic and limnologic survey operations. The vessel is trailerable and can be transported throughout the northeast on short notice.



Capabilities

Water Quality Monitoring Studies	Bathymetric Surveys
Geophysical Surveys	Benthic Sampling
Research Diving and Video Surveys	Equipment Testing
Vibrocoring	

Representative Past Experience

Geophysical surveys and sediment profile camera operations (REMOTS), Norfolk, VA and Philadelphia Reserve Shipyard
Bottom Classification and Eel Grass Surveys, Fisher Island Sound, CT for Mohegan Tribe Aquaculture Dept.
Geophysical and Bathymetric Surveys & Sediment Coring, Catskill Reservoirs, NY
Vibrocore Sampling, New Bedford Harbor, MA and the Mohawk River, Utica, NY
Bottom Classification Surveys - Side Scan Sonar, Video Sled, Roxann, Multibeam Bathymetry, Sediment Sampling, Sediment Profile Camera Operations - Jamaica Bay, NY

Specifications

Length: 32 feet	Speed: 16 knots
Beam: 11 feet	10 x 8 ft Pilot House with Benches
Draft: 3 feet	100 sq ft Deck Space
Fuel Consumption: 4 gal/hr	Fuel Capacity: 120 gal

Machinery / Deck Equipment

200 HP Volvo Penta Diesel w/Duoprop Drive	18" Diameter Transducer Well
Sea Power 5 kW Generator	Slip Ring Assembly
500 lb Capacity Hydrographic Winch	1000 lb Capacity Hydraulic A-Frame

Electronics

Trimble: AG132 Differential GPS w/USCG and Omnistar Beacons	3W Transportable Cellular Phone
Northstar 941X Differential GPS	Furuno Model 668 Color Video Sounder
Furuno Model 1831 24 mile Radar	Standard Horizon Titan VHF Radio
Robertson AP2500 Autopilot	Maptech Professional Electronic Chart Navigation System
Coastal Oceanographic Hydrographic Survey Software "HYPACK"	

Safety Equipment

6 man Solas A Life Raft	6 Survival Suits
ACR Category II EPIRB	Diver Alert Network Oxygen Kit

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