

R/V Kerhin Specifications

- 51 ft length
- 16 ft beam
- 4 ft draft
- 24 kt top speed
- 20 kt cruising
- 250 NM range



The Research Vessel Kerhin

Maryland Department of Natural Resources



**R/V Kerhin at
Chesapeake Bay Bridge**

The Maryland Department of Natural Resources Research Vessel – the R/V Kerhin, along with its state-of-the-art navigational aids and sampling equipment, supports research and monitoring on Chesapeake Bay, Atlantic Coastal Bays and the near-shore portions of the Atlantic Ocean.

Larry Hogan,
Governor

Jeannie Haddaway-Riccio,
DNR Secretary



Features and Capabilities

Workspaces

- 270 sq ft aft deck, lightweight davit, helm station, 10ft aft gate and boarding ladder
- Adjustable deck booms @ 21.5 ft high & 16 ft wide w/1500lb capacity. Adjustable rigging rated for 10,000lbs
- Lab w/ 30 sq ft counter, freezer, 2 refrigerators, Ethernet/NMEA, freshwater hot/cold sink

Power

- 21 & 17 kW 3-phase generators w/ PTO for hydraulics

Wheelhouse

- 2 DGPS Receivers
- 2 Radars
- 2 Navigational Computers
- Video Echo Sounder

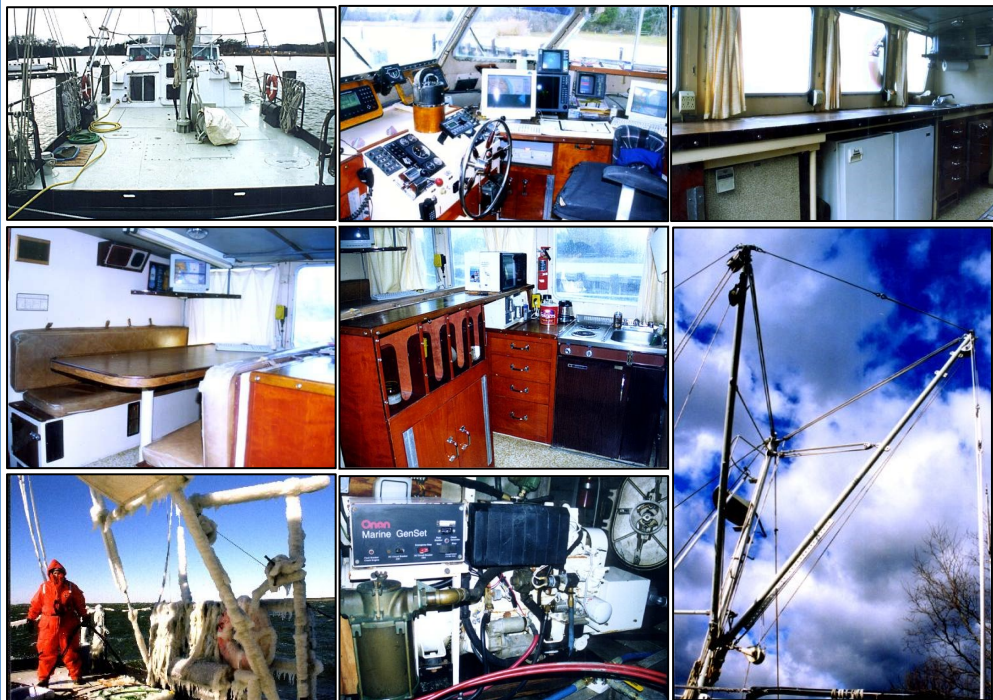
Technology Resources

- Internet Access
- Networked Navigation & Scientific Computer Systems
- Data Logging
- Chart databases
- Backup systems
- Printer/Fax/Copier

Amenities

- Galley w/ range, stove, sink, microwave, counter, dishes
- Heated head with shower & locker
- Dinette for six, converts to bunk

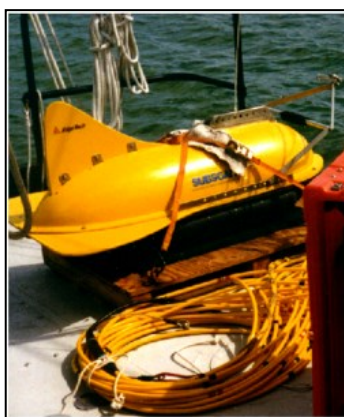
Workspaces



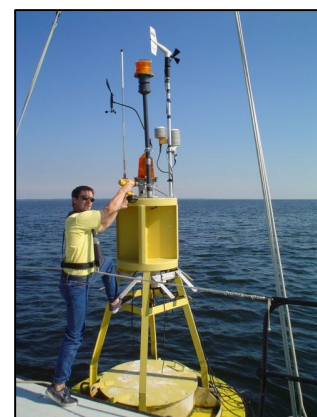
The R/V Kerhin at Work



Piston Coring



Side Scanning Sonar



Buoy Deployment



Sonar, Magnetometer, Gravity, RTK survey



Instrument Testing