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

The Maryland Department of Natural Resources Research Vessel – the R/V Kerhin, along with its state-of-the-art navigational aids and sampling equipment, is available for hire to support research and monitoring on Chesapeake Bay, Atlantic Coastal Bays and the near-shore portions of the Atlantic Ocean. Captain Rick Younger has more than 30 years of experience providing state agencies, private consultants, universities, and other scientists with rigorous, highly dependable support and reliable service.

Contact Rick Younger for more information or to plan your monitoring or research aboard the R.V Kerhin

Phone: 410-404-8408

E-mail: ryounger@chesapeake.net

Larry Hogan,
Governor

Mark J. Belton,
DNR Secretary

MARYLAND
DEPARTMENT OF
NATURAL RESOURCES

Features and Capabilities

Workspaces

- 270 sq ft aft deck, lightweight davit, helm station, 10ft aft gate, canopy & 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

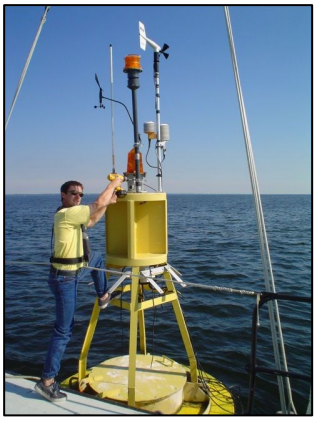
Phone: 410-404-8408
E-mail: ryounger@chesapeake.net

Workspaces

The R/V Kerhin at Work

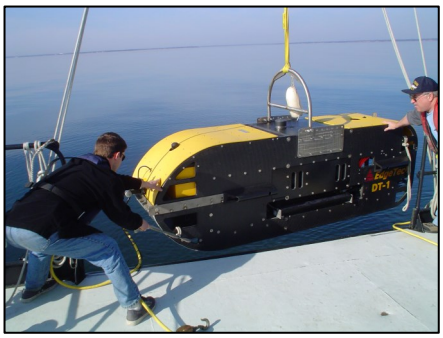
Piston Coring

Side Scanning Sonar



Buoy Deployment

Sonar, Magnetometer, Gravity, RTK survey



Instrument Testing