Research Vessel Questuary

The R/V Questuary is a 38’ aluminum-hulled, shallow draft vessel owned and operated by San Francisco State University, Romberg Tiburon Center for Environmental Studies, Tiburon California.

The R/V Questuary has been converted for oceanographic and estuary research by the addition of an A-frame, electrical conducting hydraulic winch, scientific instruments including underwater data acquisition system and acoustic doppler current profiler.

Drawing only 3’9” of water, the R/V Questuary is well suited for science work in the San Francisco Bay, Sacramento Delta and nearshore coastal ocean. The vessel is powered by twin diesel engines and cruises at 17 knots, with a maximum speed of 20 knots. An AC power inverter provides ample support for additional scientific instrumentation and computers.

The vessel is operated by two U.S. Coast Guard licensed professional mariners including full time Captain and Mate/Marine Technician.

Vessel specifications can be found on our website at www.questuary.org or contact David Bell, SFSU Marine Superintendent at 415–819–3510. For more information about Romberg Tiburon Center for Environmental Studies, please see our website at rtc.sfsu.edu.
Scientific Research

The R/V Questuary is an optimum platform for conducting marine science on San Francisco Bay and has been serving the scientific community for over 15 years. As part of the University National Oceanographic Laboratory System (UNOLS), the R/V Questuary provides scientists manageable access to the Bay and Delta environment in any weather conditions presented.

The vessel is equipped with a 3,000 pound hydraulic A-frame coupled with two, independent winching systems for deployment of oceanographic instruments and heavy equipment.

For accurate positioning on station, the R/V Questuary is equipped with WAAS enabled differential GPS and a Furuno NavNet radar system. Visiting scientists have access to an updated Windows computer system, local area network and real-time positioning data.

Onboard oceanographic equipment include a SeaBird Instruments SBE32 carousel water sampler with six Niskin water bottles and an RD Instruments 600 Khz Workhorse Monitor acoustic doppler current profiler.

Scientific Charters

The R/V Questuary is available for private charter by environmental scientists, non-profit organizations and businesses conducting environmental monitoring and research on San Francisco Bay and the Sacramento Delta.

The vessels shallow draft and hull design permit operation in a wide range of environments and conditions. A spacious afterdeck and low freeboard permits efficient and safe deployment of a wide range of equipment and personnel.

The R/V Questuary is staffed by knowledgeable professionals whom provide a level of expertise that ensures scientific charters exceed expectations and produce reliable results.

Typical scientific charters include assisting diver operations throughout the San Francisco Bay and Delta, deployment and testing of hydro–acoustic sampling equipment for sub–surface resource exploration, core sampling for marine sediments with vibracore and Ponar grabs, beam and otter trawl collection of benthic and mid–water macrofauna, phytoplankton and zooplankton surveys.

Scientific Charter Rates

<table>
<thead>
<tr>
<th>Service Description</th>
<th>Rate</th>
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<tbody>
<tr>
<td>Full Day (includes fuel)</td>
<td>$1,200</td>
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<tr>
<td>Half Day (includes fuel)</td>
<td>$800</td>
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<tr>
<td>Mate/Marine Technician (includes use of all onboard instruments)</td>
<td>$300/day</td>
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Contact

For more information please contact David Bell, SFSU Marine Superintendent at 415–819–3510.