

IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA/DLIS Catalog of Maps Charts and Related Products, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Web site, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Division	301-227-3370	287-3370	301-227-4211
World Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Maritime Safety Web site	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Publications	301-227-3120	287-3120	301-227-3731
DLA Catalog of Maps Charts and Related Products	269-961-5741	661-5741	269-961-4983

The Maritime Safety Web site can be accessed directly at <http://www.nga.mil/maritime>. For your convenience NGA provides four e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use NAVPubs@nga.mil, for information concerning the Maritime Safety Web site, use webmaster_nss@nga.mil and for information concerning the World Wide Navigational Warning Service, use NavSafety@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated. Marine Information Report and Suggestion sheets received during the past week were submitted by the following observers:

Observer	Ship/Organization
QMSN Johnson	USS FORT MCHENRY
LTJG Heyworth	USS FORT MCHENRY
QM2 Sloan	USS BUNKER HILL
Navigation Team	USS CARTER HALL
QMC Alex Feldhaus	AUTEC

Cover Photo: The NOAA vessel **SHEARWATER** was the first aluminum catamaran built exclusively to support the National Marine Sanctuary Program (NMSP). The vessel's prescribed mission is to conduct research, education, public outreach, maritime heritage, and emergency response-related operations for Channel Island's National Marine Sanctuary (CINMS). Many of these operations are conducted in partnership with the National Park Service, the United States Geological Survey, and the California Department of Fish and Game, as well as colleges, universities, local high schools, and non-governmental organizations (NGO). The **SHEARWATER** spends approximately 180 days at sea each year, with as many as 100 of those days dedicated to the long-term monitoring of Marine Reserves and Marine Protected Areas. Other ongoing efforts include submerged cultural resource monitoring, and seafloor mapping and habitat characterization. **SHEARWATER** is 62 feet in length, has a beam of 24 feet, and a draft of 7 feet. She is powered by two Detroit Series 60 Diesels rated at 600 HP each, has a transit speed of 20 knots, 1.5 to 2 knots during slow-speed transects, and a range of 450 miles. **SHEARWATER** can remain at sea for five days and has berthing for nine to ten people. Her capabilities include over-the-side ocean-going research and dive operations. Homeported in Santa Barbara, CA, the vessel has been in service since 2003.