

# JTMD RESPONSE



## Response Details:

## Summary:

Date Reported:	<b>March 26, 2016</b>
Debris:	<b>Fiberglass boat</b>
Identification #:	<b>IT3—37322</b>
Estimated Time at Sea:	<b>5 years, 11 days</b>
Japanese Tsunami Debris Confirmation:	<b>Confirmation Pending</b>
Washington State Location:	<b>South of Kalaloch Beach</b>
Size:	<b>~4.8 m x 1.5 m</b>
Sample Collection:	<b>Schultz (WDFW)</b>
Beach Removal:	<b>Private Citizen</b>
Number Non-Native Coastal Species types:	<b>3 +</b>

This boat was reported on March 27th by a private citizen from the nearby town of Forks as having washed up the night before on a beach south of Kalaloch Resort on the Olympic Peninsula. The citizen removed the boat to his property and allowed WDFW access to sample species off the boat. The vessel registration number of IT3-37322 is a strong indication that it is debris from the March 2011 Great Tōhoku Earthquake and resulting tsunami. Confirmation by the Japanese Consulate in Seattle is pending. WDFW staff collected samples of the organisms attached to the boat for assessment of aquatic invasive species risk. The majority of specimens appear to be common open sea species including gooseneck barnacles (*Lepas anatifera*). Close investigation found a few likely Japanese coastal species including several blue mussels (*Mytilus galloprovincialis*), possible hydroids, and green and brown algae, and amphipods. More species may be found when bulk samples are analyzed. Samples have been preserved and sent to marine species experts for proper identification. Other boats that came ashore in Oregon recently had higher diversity of coastal species, so low diversity is not a good indicator that invasive risk is diminishing.