

A manikin body drifting at the mercy of the waves



The Hydrographic Department, the 3rd Regional Headquarters of the Japan Coast Guard, located in Yokohama conducted an experiment of driftage on the sea surface using a manikin body model to trace its drifting path in Tokyo Wan (bay) in order to improve the prediction of driftage.



The experiment was carried out in areas, northern part of Tokyo Wan (bay), by using the Survey Vessel "Hamashio", 27 tons, belonging to the headquarters on 24 February 2001. The manikin model equipped with a satellite tracking buoy was deployed at sea for the whole day. The tracking data were processed by computer, and a chart showing its drifting path was prepared.

It is expected that the findings will be applied to the prediction of driftage such as missing windsurfers and oil spills in accidents, for instance, in the areas.



(Source: HD, JCG 3rd Regional Hqs.)