

JHD PUBLISHES THE FIRST OF THE 1:1 MIL. SERIES OF BASIC MAPS OF THE SEA

On 30 June 1995, the Hydrographic Department of Japan published a new set of Basic Maps of the Sea entitled "The East of Nansei Syoto", which is the first set of the projected series of the Basic Maps of the Sea in Continental Shelf Areas at the scale of 1:1 million.

JHD has been carrying out hydrographic surveys in and around continental shelf areas of Japan by using multi-beam echo sounders, seismic profiling systems, etc. on board the Survey Vessel TAKUYO (2,600 tons) since 1983, and the results of these surveys are now being processed for compilation of the Basic Maps of the Sea in Continental Shelf Areas.

One set of the maps consists of four charts; Bathymetric Charts, Submarine Structural Chart, Magnetic Anomaly Chart, and Gravity Anomaly Chart.

The new bathymetric chart covering East of Nansei Syoto shows unique bottom features newly found such as an escarpment 1,000 km long and 5,000 m in max. elevation, as well as more than 70 huge seamounts of great dimensions, and groups of 50 or more conical hills.

The Basic Maps of the Sea are made available at the Japan Hydrographic Association and the other Japanese chart sales agents at a price of 3,100 yen for one sheet.

