

BASEPOINT SURVEYS IN THE INDOONESIAN WATERS

With respect to the United Nations Convention on the Law of the Sea signed at Montego Bay, Jamaica on August 1982, the Hydro-Oceanographic Service of Indonesia has carried out the basepoint surveys in order to define archipelagic straight baselines of Indonesian Archipelago.

At present, about 70% of the planned survey has been undertaken and the remaining will be accomplished before the end of 1995. The reference points were established utilizing satellite positioning systems. 25% of those reference points were observed by applying the transit satellite and the rest has been observed by GPS.

"Basepoint Surveys to define archipelagic straight baseline of Indonesian Archipelago" has been submitted to the First International Conference on Geodetic Aspects of the Law of the Sea held at Denpasar, Indonesia, from 8 to 12 June 1992. The paper described the systematic basepoint surveys being carried out by Hydrographic Office at the first step to ensuring that the Indonesian claim is justified.

"The Implementation of the basepoint surveys to several aspects of marine development in the Indonesian waters" has been presented at the seminar on Ocean Technology and Maritime Industry held at Jakarta October 7 - 8, 1992, to commemorate the 10th Anniversary of Indonesia-France Joint Cooperation.

In the light of this, the implementation of the basepoint surveys associated with valuable marine information is presented in order:

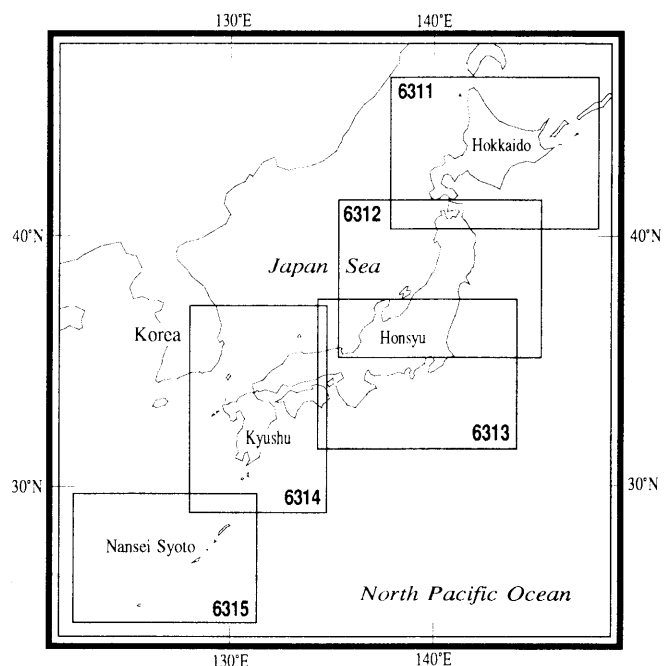
- a. to clarify the limit of the Indonesian jurisdiction waters.
- b. to support the marine development of the Indonesian waters.
- c. to give an insight into completeness of the Indonesian National Geodetic Network.
- d. to improve the marine knowledge, especially the marine dynamics of the shallow and deep waters around the Indonesian waters.

1/1 MILLION BATHYMETRIC CHART SERIES OF JAPAN

The Hydrographic Department of Japan published a bathymetric chart No. 6315 "Nansei Syoto" on 18 February 1993.

This is one of the bathymetric chart series covering the Japanese archipelago and its surrounding waters, compiled all available data into five sheets of charts; No. 6311 "Hokkaido", No. 6312 "North-East Nippon", No. 6313 "Central Nippon", No. 6314 "South-West Nippon" and No. 6315 "Nansei Syoto", each at a scale of 1/1 mil. Depths of water are shown by 9 scales of colours with depth contours at every 100 meters.

It took about 13 years to complete the preparation of five charts, the first of which was published in 1980. Now that the series has been completed, it is expected that the bathymetric chart series will be widely used in scientific studies and educational purposes, exploration and exploitation of the sea as well as marine environmental conservation and management. The charts are made available for EAHC members upon request under the mutual exchange basis of the IHO resolutions concerned.



1/1 Mil. Bathymetric Chart Series
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