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LENGTH COMPOSITION OF BILLFISH CAUGHT BY JAPANESE ATLANTIC LONGLINE FISHERY, 1956-1971

by
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All tables reproduced in Data Record Vol. 7.
Tableaux reproduits dans le Vol. 7 du Recueil de Donnees.
Cuadros reproducidos en Vol.7 de la Coleccion de Datos Estadisticas.

Tables presented here give the length composition data for the white marlin and blue marlin caught during the period from 1956 to 1971. Length measurement data for 1958, 1961, 1962, 1963 and 1964 are lacking, since no research cruises of the tuna longline fishery were made in the Atlantic Ocean. Data for 1972 are on the Data Record, Vol. 4, ICCAT.

The body length of billfishes is represented by the eye-fork length, the distance measured from the posterior margin of the eye to the tip of the central ray of the caudal. Measurements were made on board to the nearest 1 centimeter by the wooden callipers.

All eye-fork length measurement data from individual research cruises were arranged by years and compiled into length composition tables on five-centimeter intervals by the quarters of the year and by the unit areas bounded by 10° of latitude and 20° of longitude. The quarters I, II, III and IV cover the months of January-March, April-June, July-September and October-December, respectively. The area range in the tables is represented by the younger figures of latitudes and longitudes; for example, 0S-20W, 20S-0W and 0N-40W represent 0°-10°S, 20°W-40°W; 20°S-30°S, 0°-20°W and 0°-10°N, 40°W-60°W, respectively.