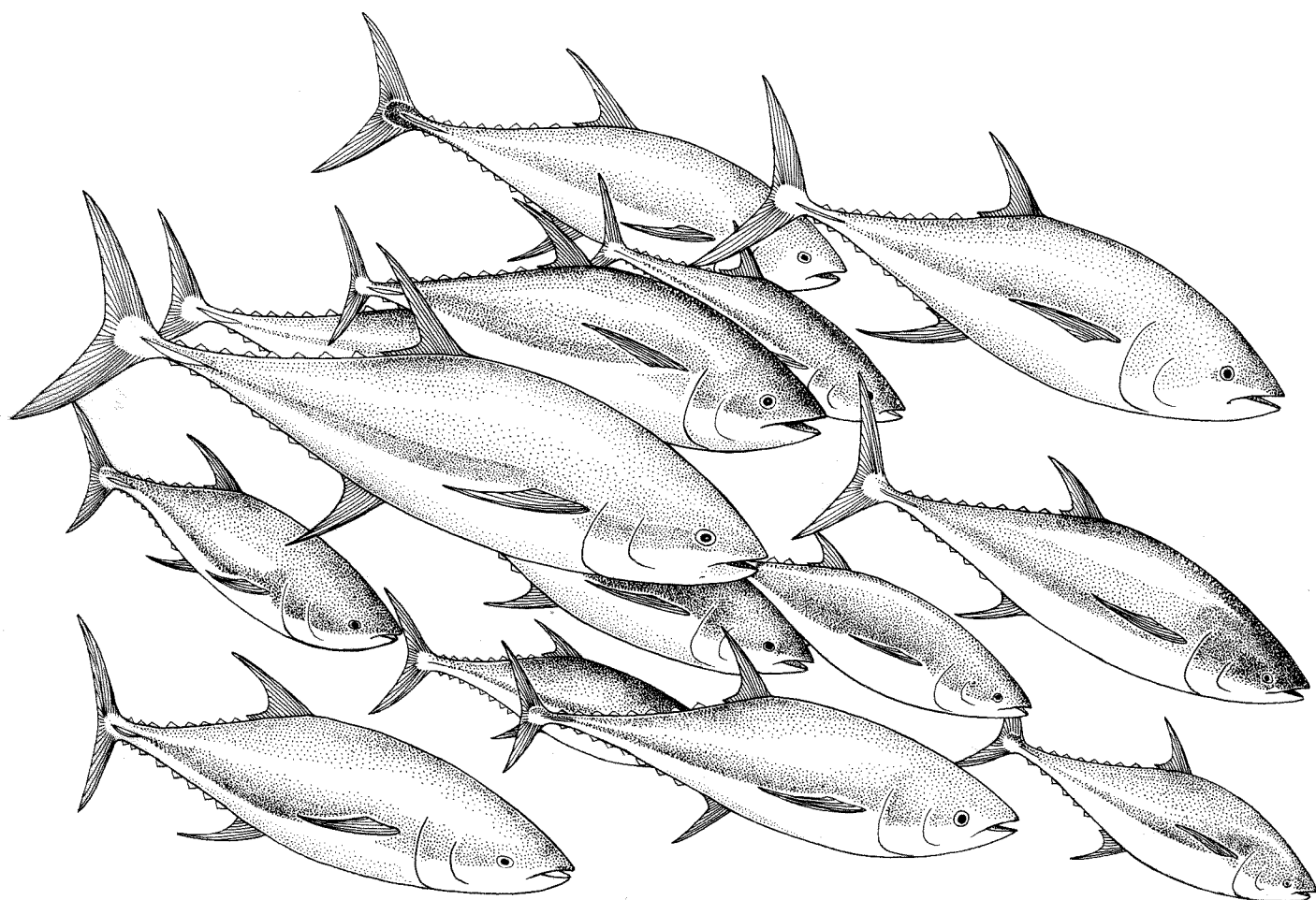




FAO SPECIES CATALOGUE

VOL. 2 SCOMBRIDS OF THE WORLD

AN ANNOTATED AND ILLUSTRATED CATALOGUE
OF TUNAS, MACKERELS, BONITOS,
AND RELATED SPECIES KNOWN TO DATE



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VOL. 2 SCOMBRIDS OF THE WORLD

**An Annotated and Illustrated Catalogue of Tunas, Mackerels, Bonitos
and Related Species Known to Date**

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PREPARATION OF THIS DOCUMENT

The present publication, prepared under the UNDP/FAO Project for the Survey and Identification of World-Marine Fish Resources (GLO/82/001), is the second worldwide species catalogue issued within the FAO Fisheries Synopses series.

From the initial idea of Publishing an annotated world list of scombrids the draft evolved during the various stages of elaboration to become an illustrated catalogue encompassing also information on the habitat, biology and fisheries for each species.

The preparation of the document in its final form was carried out at the Marine Resources Service of the FAO Fishery Resources and Environment Division, under the supervision of Dr W. Fischer, editor of the FAO Species Identification Programme.

The indexes of scientific and common international FAO species names and of local species names were prepared in collaboration with FAO% Fishery Information, Data and Statistics Service.

ABSTRACT

This is the second in a series of species catalogues produced in the framework of a worldwide annotated and illustrated inventory of aquatic food species FAO intends to build up. The present volume covers all 49 species of scombrids known so far. It provides a comprehensive key to genera and species, preceded by an illustrated glossary of technical terms and measurements. The systematic part of the catalogue includes a drawing and a distribution map for each species, a list of scientific and vernacular species names and wide-ranging information on habitat, biology, and fisheries. Ample reference is made to pertinent literature.

Distribution :

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FOREWORD

This publication is the second in a series of worldwide species catalogues produced by FAO. The series was initiated in 1980 with the publication of "Shrimps and Prawns of the World", by L.B. Holthuis, and will be continued, in the near future, with similar catalogues for other groups of major interest to fisheries.

The present catalogue represents FAO's first attempt toward a world-wide annotated and illustrated inventory of all representatives of the family Scombridae. It is aimed primarily at individual workers and institutions concerned with scombrid fisheries. Apart from representing a coded inventory of scientific and standardized vernacular names, it is a source of wide-ranging information by species on basic systematics, geographical distribution, habitat, biology and fisheries. Future updating and expansion of this information is considered essential, and with this in mind, FAO is developing a computerized data base by families and species which will allow easy storage of information and periodic updated outputs.

We strongly encourage users of the catalogue to participate in keeping this document up-to-date, thus rendering it more useful by providing us with new information. All suggestions and additional information should be sent to the editor of the series, Dr W. Fischer. Problems concerning species identifications should be addressed to the senior author.

Further species catalogues currently in preparation under the FAO/UNDP Project on Survey and Identification of World-Marine Fish Resources include, among others, sharks, cephalopods, billfishes, cods/hakes, snappers, herrings, sardines/anchovies, left-eye flounders and lobsters.



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