

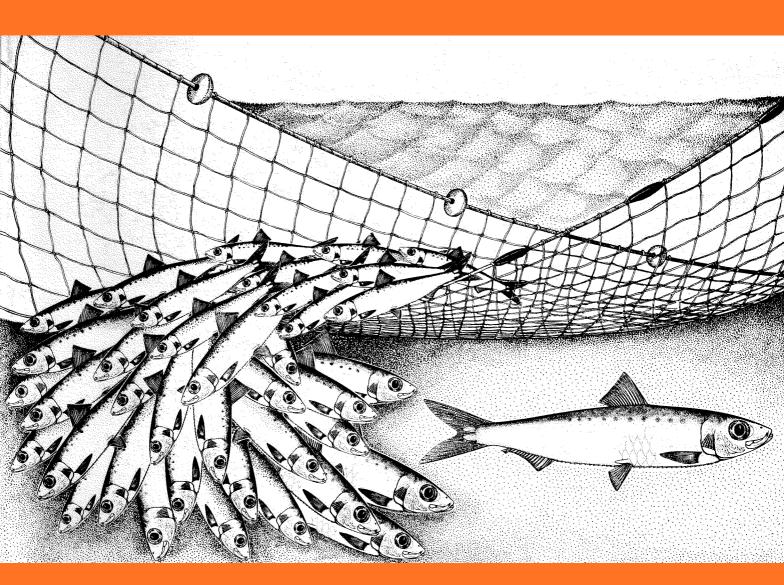
FAO SPECIES CATALOGUE

VOL. 7. CLUPEOID FISHES OF THE WORLD

(suborder CLUPEOIDEI)

AN ANNOTATED AND ILLUSTRATED CATALOGUE OF THE HERRINGS, SARDINES, PILCHARDS, SPRATS, SHADS ANCHOVIES AND WOLF-HERRINGS

Part I - Chirocentridae, Clupeidae and Pristigasteridae







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Part 1 - Chirocentridae, Clupeidae and Pristigasteridae

prepared by

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PREPARATION OF THIS DOCUMENT

The present publication was prepared under the FAO Regular Programme, with the support of the United Nations Development Programme, as part of the UNDP/FAO Global Project on Survey and Identification of the World's Marine Fishery Resources (GLO/82/001). It is the seventh worldwide species catalogue in the FAO Fisheries Synopses series.

The author is the foremost specialist in clupeoid taxonomy and has also had considerable experience in the field, especially with regard to clupeoid fisheries in tropical and subtropical areas. He has provided the clupeoid families for the FAO identification sheets for all the areas so far published (except the Mediterranean, Fishing Area 37).

All illustrations signed TW were kindly provided by Dr Thosaporn Wongratana (Chulalongkorn University, Bangkok); the remainder were redrawn (and modified) at FAO from the literature or from the author's sketches, under the supervision of the author and the editor.

The index of scientific and vernacular names was prepared in collaboration with FAO's Fishery Information, Data and Statistics Service.

In producing these catalogues and other taxonomic works within the Global Project, FAO is very much aware that the participation of specialists depends not only on their willing cooperation, but also on the moral and other support that they themselves receive for such work from their own institutions. In the present case the support of the British Museum (Natural History) is gratefully acknowledged.

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ABSTRACT

This is the seventh in the FAO series of worldwide illustrated catalogues (synopses) of major groups of organisms that enter marine fisheries. The present catalogue includes all clupeoid fishes (suborder CLUPEOIDEI - herrings, sardines, pilchards, sprats, shads, anchovies and wolf-herrings), comprising 4 families, 80 genera and over 300 species, contributing to more than a quarter of the world fish catch. Keys are given to the families, subfamilies and genera, with a glossary of technical terms and measurements, and a review of major literature sources within each FAO fishing area. Genera and species are diagnosed, with drawings, scientific and vernacular names, information on habitat, biology, fisheries, and distribution (with map); reference is also made to subspecies and to any taxonomic or other problems. The occurrence of the species within the FAO fishing areas is tabulated. All scientific names applied to clupeoid species are given in the synonymies, and these as well as the vernacular names are indexed; there is also a complete bibliography of all literature cited.

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