



FAO SPECIES CATALOGUE

VOL. 6. SNAPPERS OF THE WORLD

AN ANNOTATED AND ILLUSTRATED CATALOGUE
OF LUTJANID SPECIES KNOWN TO DATE



UNITED NATIONS DEVELOPMENT PROGRAMME
FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS



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VOL. 6 SNAPPERS OF THE WORLD

An Annotated and Illustrated Catalogue
of Lutjanid Species Known to Date

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FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Rome, December 1985

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ISBN 92-5-102321-2

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PREPARATION OF THIS DOCUMENT

The present publication was initiated under the UNDP/FAO Project for the Survey and Identification of World-Marine Fish Resources (GLO/82/001) and finalized and printed under the FAO Regular Programme.

The catalogue represents an extension of work carried out by the author in collaboration with Dr F.H. Talbot on the taxonomy of Indo-West Pacific species of *Lutjanus*. It also draws on work now in progress by Dr W.D. Anderson, Jr., involving species of the subfamilies Apsilinae and Etelinae and on the FAO Species Identification Sheets for the western central Atlantic (Fishing Area 31), the eastern central Atlantic (Fishing Areas 34/47 in part) and the western Indian Ocean (Fishing Area 51), most of which were prepared by the present author.

During the preparatory phase of this project, the author conducted extensive field work throughout much of the range of Lutjanidae, particularly in the Indo-Pacific region. Furthermore, the author's participation in the NMFS Workshop on the Biology of Tropical Groupers and Snappers (Honolulu, Hawaii 20 to 22 May, 1985) provided valuable fisheries and general biological information which could not have been obtained otherwise.

In the final stages of the work, the author visited Rome and assisted FAO staff with the processing of the manuscript for printing. The indexes of scientific and vernacular names were prepared in collaboration with FAO's Fishery Information, Data and Statistics Service.

Because of the great importance of colour pattern as a diagnostic tool for species identification, it was decided to include colour paintings of each family member.

Illustrations : R. Swainston (Perth, Australia) - colour paintings of 75 species and many black and white sketches; M. Thompson (Perth, Australia) - colour paintings of 27 species; O. Lidonnici (FAO, Rome) - colour paintings of 1 species and several black and white sketches; P. Lastrico (FAO, Rome) - colour paintings of 4 species, several black and white sketches and all distribution maps.

Technical Editor : W. Fischer, Fishery Resources and Environment Division, FAO.

ABSTRACT

This is the sixth in the FAO series of worldwide annotated and illustrated catalogues of major groups of organisms that enter marine fisheries. The present volume includes 103 lutjanid species belonging to 17 genera. It provides comprehensive, illustrated keys and a glossary of technical terms and measurements. Individual accounts of species include drawings, scientific and vernacular names, information on habitat, biology and fisheries, and a distribution map. The work is fully indexed and there is ample reference to pertinent literature.

Distribution:

Author
FAO Fisheries Department
FAO Regional Fisheries Officers
Regional Fisheries Councils
and Commissions
Selector SM

For bibliographic purposes this document should be cited as follows:

Allen, G.R., FAO species catalogue. Vol. 6.
1985 Snappers of the world. An annotated
and illustrated catalogue of lutjanid
species known to date.
FAO Fish.Synop., (125)Vol.6:208 p.