



## CEPHALOPODS OF THE WORLD

### AN ANNOTATED AND ILLUSTRATED CATALOGUE OF SPECIES KNOWN TO DATE

#### Volume 1. Chambered Nautiluses and Sepioids

(Nautilidae, Sepiidae, Sepiolidae, Sepiadariidae, Idiosepiidae and Spirulidae)







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### Volume 1

#### Chambered Nautiluses and Sepioids

(Nautilidae, Sepiidae, Sepiolidae, Sepiadariidae, Idiosepiidae and Spirulidae)

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*The First Volume of this New Edition of the Cephalopods of the World Catalogue  
is warmly dedicated to the memory of*

**Kir N. Nesis**

*an accomplished scientist and teuthologist,  
a true gentleman  
and a cherished friend and colleague.*



## PREPARATION OF THIS DOCUMENT

This document has been prepared by the Marine Resources Service, Fishery Resources Division, FAO Fisheries Department. It is part of the regular programme activities and a partial fulfilment of the Organization's role with regards to the marine fisheries resources identification and biodata (FAO Programme Element 232A3). It received support through contributions from the Ministry of Agriculture and Forestry Policies of the Government of Italy and from the Ministry of Foreign Affairs of the Kingdom of Norway to the FAO Global Partnerships for Responsible Fisheries (FISCODE).

This publication is the first of three volumes of the second edition of the original FAO Catalogue of Cephalopods of the World (Roper *et al.*, 1984), and it constitutes Volume I of Number 4 in the new series: *FAO Species Catalogue for Fisheries Purposes*, that evolved as an independent series in 2001 from the former *FAO Fisheries Synopsis* No. 125.

Because the new Catalogue has expanded apace with recent research and fisheries information and revisions, it now is necessary to publish it as three free-standing volumes. Each volume has separate pagination, terminology/glossary, systematic sections, list of species and a volume-specific bibliography. This allows readers to use each volume independently without having to consult the other volumes for technical terms, measurements or bibliographic purposes. We hope that this added flexibility will provide convenience and utility for users of the Catalogue.

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### ABSTRACT

This is the first volume of the entirely rewritten, revised and updated version of the original FAO Catalogue of Cephalopods of the World (1984). The present Volume is a multiauthored compilation that reviews six families: *Nautilidae*, *Sepiidae*, *Sepiolidae*, *Sepiadariidae*, *Idiosepiidae* and *Spirulidae*, with 23 genera and the 201 species known to the date of the completion of the volume. It provides accounts for all families and genera, as well as illustrated keys to all taxa. Information under each species account includes: valid modern systematic name and original citation of the species (or subspecies); main synonyms; English, French and Spanish FAO names for the species; illustrations of dorsal and ventral aspect of the whole animal (as necessary) and other distinguishing illustrations; field characteristics; diagnostic features; geographic and vertical distribution, including GIS map; size; habitat; biology; interest to fishery; local names when available; a remarks section (as necessary) and literature. The volume is fully indexed and also includes sections on terminology and measurements, an extensive glossary, an introduction with an updated review of the existing biological knowledge on cephalopods (including fisheries information and catch data for recent years) and a dedicated bibliography.

### Distribution

Authors  
FAO Fisheries Officers  
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Selector SC

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- Reid, A.** 2005. Family Idiosepiidae. In P. Jereb & C.F.E. Roper, eds. *Cephalopods of the world. An annotated and illustrated catalogue of species known to date. Volume 1. Chambered nautilus and sepioids (Nautilidae, Sepiidae, Sepiolidae, Sepiadariidae, Idiosepiidae and Spirulidae)*. FAO Species Catalogue for Fishery Purposes. No. 4, Vol. 1. Rome, FAO. pp. 208–210.
- Reid, A.** 2005. Family Spirulidae. In P. Jereb & C.F.E. Roper, eds. *Cephalopods of the world. An annotated and illustrated catalogue of species known to date. Volume 1. Chambered nautilus and sepioids (Nautilidae, Sepiidae, Sepiolidae, Sepiadariidae, Idiosepiidae and Spirulidae)*. FAO Species Catalogue for Fishery Purposes. No. 4, Vol. 1. Rome, FAO. pp. 211–212.
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- Reid, A., Jereb, P. & Roper, C.F.E.** 2005. Family Sepiidae. In P. Jereb & C.F.E. Roper, eds. *Cephalopods of the world. An annotated and illustrated catalogue of species known to date. Volume 1. Chambered nautilus and sepioids (Nautilidae, Sepiidae, Sepiolidae, Sepiadariidae, Idiosepiidae and Spirulidae)*. FAO Species Catalogue for Fishery Purposes. No. 4, Vol. 1. Rome, FAO. pp. 57–152.



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Of course, a compilation of this nature must rely heavily on already-published works; we acknowledge these publications with gratitude. In particular, we acknowledge here that many illustrations from these works have been used for the purposes of this Catalogue, for which we are most appreciative.

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Colour photographs are included in this new version of the Catalogue to enrich the quality and utility of the book. Therefore we acknowledge with gratitude those who contributed with great generosity by offering photographic material: **M. Demestre, J.W. Forsythe, M. Lamboeuf, J. Leonart, M. Norman, W.F. Rathjen, P. Sanchez and W.B. Saunders.**

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