Record Nr. UNINA9910143261103321 Autore Boyle P. R Titolo Cephalopods [[electronic resource]]: ecology and fisheries // Peter Boyle, Paul Rodhouse Ames, Iowa, : Blackwell Science, 2005 Pubbl/distr/stampa **ISBN** 1-280-19970-9 9786610199709 0-470-70970-7 0-470-99531-9 1-4051-4543-9 Descrizione fisica 1 online resource (472 p.) Altri autori (Persone) RodhousePaul Disciplina 594.5 594/.5 Soggetti Cephalopoda Octopus fisheries Squid fisheries Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references (p. [373]-438) and index. Nota di bibliografia Cephalopods Ecology and Fisheries; Contents; Preface; Nota di contenuto Acknowledgements: Chapter 1 Introduction: Chapter 2 Form and function; Chapter 3 Origin and evolution; Chapter 4 Nautilus: the survivor: Chapter 5 Biodiversity and zoogeography: Chapter 6 Life cycle; Chapter 7 Growth; Chapter 8 Physiological ecology; Chapter 9 Reproduction; Chapter 10 From egg to recruitment; Chapter 11 Coastal and shelf species; Chapter 12 Oceanic and deep-sea species; Chapter 13 Population ecology; Chapter 14 Cephalopods as predators; Chapter 15 Cephalopods as prey; Chapter 16 Fishing methods and scientific sampling Chapter 17 Fishery resourcesChapter 18 Fisheries oceanography; The colour plate section falls after page 308; Chapter 19 Assessment and management; Chapter 20 Conclusion; Appendix A Classification of

living cephalopod families; Appendix B Synopsis of living cephalopod

families; References; Index

## Sommario/riassunto

Squid, cuttlefish and octopuses, which form the marine mollusc group the cephalopods, are of great and increasing interest to marine biologists, physiologists, ecologists, environmental biologists and fisheries scientists. Cephalopods: ecology and fisheries is a thorough review of this most important animal group. The first introductory section of the book provides coverage of cephalopod form and function, origin and evolution, Nautilus, and biodiversity and zoogeography. The following section covers life cycles, growth, physiological ecology, reproductive strategies and early