Record Nr. UNINA9910789001203321 Autore Miller Bruce S Titolo Early life history of marine fishes [[electronic resource] /] / Bruce S. Miller, Arthur W. Kendall, Jr Berkeley, Calif., : University of California Press, c2009 Pubbl/distr/stampa **ISBN** 1-282-77261-9 9786612772610 0-520-94376-7 Descrizione fisica 1 online resource (377 p.) Altri autori (Persone) KendallArthur W., Jr. Disciplina 597.156 Marine fishes - Eggs Soggetti Marine fishes - Larvae Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 303-340) and indexes. Nota di contenuto Front matter -- Contents -- Preface -- Acknowledgments -- The cover art work -- Introduction -- Chapter 1. Fish Reproduction -- Chapter 2. Development of Eggs and Larvae -- Chapter 3. Fish Egg and Larval Identification and Systematics -- Chapter 4. Ecology of Fish Eggs and Larvae -- Chapter 5. Sampling Fish Eggs and Larvae -- Chapter 6. Population Dynamics and Recruitment -- Chapter 7. Habitat, Water Quality, and Conservation Biology -- Chapter 8. Rearing and Culture of Marine Fishes -- Laboratory exercises -- Glossary -- Literature cited --Taxonomical index -- General index Sommario/riassunto The life cycles of fishes are complex and varied, and knowledge of the early life stages is important for understanding the biology, ecology, and evolution of fishes. In Early Life History of Marine Fishes, Bruce S. Miller and Arthur W. Kendall Jr., bring together in a single reference much of the research available and its application to fishery scienceknowledge increasingly important because for most fishes, adult populations are determined at the earliest stages of life. Clear and well

fish biologists and fisheries managers.

written, this book offers expert guidance on how to collect and analyze larval fish data and on how this information is interpreted by applied