

1. Record Nr.	UNISA996206298503316
Titolo	Fish reproductive biology [[electronic resource]] : implications for assessment and management // edited by Tore Jakobsen ... [et al.]
Pubbl/distr/stampa	Oxford ; ; Ames, Iowa, : Blackwell Pub., 2009
ISBN	1-282-18920-4 9786612189203 1-4443-1213-8 1-4443-1212-X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (454 p.)
Altri autori (Persone)	JakobsenTore
Disciplina	639.3 639.8
Soggetti	Fish stock assessment Fishes - Reproduction Recruitment (Population biology) Fishery management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Fish Reproductive Biology; Contents; Preface; Contributors; Introduction; Part I Biology, Population Dynamics and Recruitment; Chapter 1 Recruitment in Marine Fish Populations; Chapter 2 Reproductive Dynamics; Chapter 3 Recruitment Variability; Chapter 4 Effects of Fishing on the Population; Part II Information Critical to Successful Assessment and Management; Chapter 5 Egg, Larval and Juvenile Surveys; Chapter 6 Stock Identification; Chapter 7 Stock Assessment Models and Predictions of Catch and Biomass Chapter 8 Applied Fish Reproductive Biology: Contribution of Individual Reproductive Potential to Recruitment and Fisheries ManagementPart III Incorporation of Reproductive Biology and Recruitment Considerations into Management Advice and Strategies; Chapter 9 Current Paradigms and Forms of Advice; Chapter 10 Management: New Approaches to Old Problems; Chapter 11 Implementing Information on Stock Reproductive Potential in Fisheries Management: The Motivation, Challenges and Opportunities; Species Index; Subject Index; Colour plates appear

between pages 262 and 263

Sommario/riassunto

""The economic importance of fishes and their societal and cultural relevance provide powerful incentives for large-scale, sustained studies of their dynamics""-the Editors The overall goal of this book is to give a picture of the present use of information on fish reproductive biology in assessment and management and its potential for improving management of these resources. Compiled by an international team of authors, each an expert in their field, this exceptional volume is divided into three major sections: Biology, population dynamics, and recruitment
