Record Nr. UNINA9910792461603321 Autore Anderson Lee G Titolo Bioeconomics of fisheries management / / Lee G. Anderson, J.C. Seijo Pubbl/distr/stampa Ames, Iowa, : Wiley-Blackwell, 2010 **ISBN** 1-119-94924-6 1-282-54790-9 9786612547904 0-8138-2142-8 Edizione [1st ed.] Descrizione fisica 1 online resource (319 pages) Altri autori (Persone) SeijoJ. C (Juan Carlos) 338.3/727 Disciplina Soggetti Fishery management - Economic aspects Fisheries - Economic aspects 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 and index. Nota di contenuto Bioeconomics of Fisheries Management; Contents; Preface; Acknowledgments; 1 Introduction; 2 Fundamentals of fisheries bioeconomics: 3 Open access dynamics: 4 Optimal dynamic utilization: 5 Age-structured bioeconomic model; 6 The fisheries management process; 7 Economic analysis of fishery regulation; 8 Bioeconomics of ecosystem interdependencies: 9 Ecological and technological interdependencies; 10 Spatial management of fisheries; 11 Seasonality and long-term fluctuating stock; 12 Dealing with risk and uncertainty; Appendices; Index Sommario/riassunto Fisheries Economics has always been an interdisciplinary field of study with economic analysis based on stock population dynamics, but many published works have focused mainly on theoretical economic issues without much focus on biological details. For the most part, age structured models have been ignored. Bioeconomics of Fisheries Management is a valuable reference text that presents the economic aspects of fisheries management in a broad bioeconomic framework. The book is broken into two parts. Part I covers the traditional areas of

fisheries economics, covering topics such as open