1. Record Nr. UNINA9910830577203321 Autore Charles Anthony Trevor <1956-> Titolo Sustainable fishery systems [[electronic resource] /] / Anthony T. Charles Pubbl/distr/stampa Malden, MA, : Blackwell Science, 2001 **ISBN** 1-282-34238-X 9786612342387 0-470-69878-0 0-470-69823-3 Descrizione fisica 1 online resource (386 p.) Collana Fish and aquatic resources series;; no. 5 333.95 Disciplina 333.95616 639.3 Soggetti Sustainable fisheries Sustainable aquaculture 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. Sustainable Fishery Systems; Contents; Series Foreword; Preface and Nota di contenuto Acknowledgements; Introduction; Part I: The Fishery System: Structure and Dynamics; Chapter 1: Fishery Systems; 1.1 Depicting fishery systems; 1.2 Characterising fishery systems; 1.3 Summary; Chapter 2: The Natural System; 2.1 The fish; 2.2 Spatial distribution of fished resources; 2.3 The ecosystem; 2.4 Aquatic/fishery ecosystems; 2.5 A typology of fishery ecosystems; 2.6 The physical-chemical environment: 2.7 Summary: Chapter 3: The Human System: 3.1 The fishers; 3.2 A typology of fishers; 3.3 A typology of fishing methods 3.4 Beyond the fishers 3.5 The post-harvest sector and consumers; 3.6 Marketing and distribution; 3.7 Processing; 3.8 Markets; 3.9 Consumers; 3.10 Fishing households and communities; 3.11 The socioeconomic environment; 3.12 Summary; Chapter 4: The

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## Sommario/riassunto

This book provides a comprehensive attempt to adopt an 'integrated' interdisciplinary approach to the study of fisheries. Fisheries are discussed as holistic 'systems', with emphasis on their structure, operation and dynamics. The book's interdisciplinary approach is applied to an analysis of problems faced in pursuing 'sustainable fisheries', with emphasis on six dominant themes: sustainability, uncertainty, complexity, conflict, fishing rights and the nature of management. Within this discussion, several major directions in current fishery thinking are explored, notably the precautionary app