Record Nr. UNINA9910141305003321 Ecosystem-based fisheries management in the western Pacific **Titolo** [[electronic resource] /] / Edward Glazier, editor Pubbl/distr/stampa Chichester, West Sussex, UK;; Ames, Iowa,: Wiley-Blackwell, 2011 **ISBN** 0-470-95946-0 0-470-95948-7 0-470-95945-2 Descrizione fisica 1 online resource (624 p.) Classificazione TEC049000 Altri autori (Persone) GlazierEdward W Disciplina 639.2091646 639.20995 Soggetti Fishery management - Oceania Ecosystem management - Oceania Fishery management - Pacific Ocean Ecosystem management - Pacific Ocean Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Cover; Title Page; Copyright; Foreword; Preface; Summary Overview of Nota di contenuto the Ecosystem Workshops; Acknowledgments; List of Acronyms; Section 1: Ecosystem Science and Planning; Chapter 1: Introduction to Ecosystem Science and Planning; Background; Workshop Goal and Objectives; Organization; Opening Discussion; Opening Presentations; Chapter 2: Data Sources; Fishery-Dependent Data; Resource and Habitat Data; Oceanographic Data; Reconstructing Time-Series Catch Data; Chapter 3: Ecosystem Models and Modeling; Lessons from Other Regions; Chapter 4: Ecosystem Indicators; Chapter 5: Working Groups Prelude to Breakout Sessions Data Needs Working Group Report; Ecosystem Models Working Group Report; Indicators Working Group Report: Chapter 6: Synthesis: Summary Synthesis: Mike Orbach: Summary Synthesis: David Fluharty; Conclusions and

Recommendations; Recommendations; Additional Comments; Section 2: Ecosystem Social Science and Planning; Chapter 7: Background on Ecosystem Social Science and Planning; Rationale and Questions for an

EAFM in the Western Pacific; Purpose of the Social Science Workshop; Organization of the Chapter; Western Pacific Council Mission and Purview

Brief Overview of the FisheriesA History of EAFM in the Pacific Islands; Pacific Islands and Ecosystems; The Antiquity of Ecosystem Concepts in the Region: The Ahupua'a and Other Forms of EAFM in the Pacific Islands; Formal Conceptual and Policy Background; Chapter 8: Introduction to Ecosystem Social Science and Planning; Workshop Goal and Objectives; Introductory Presentations; Chapter 9: Ecosystem Social Science Models; Chapter 10: Social Science Data Sources; Island Context and Social Science Data Challenges and Solutions Chapter 11: Social and Economic Indicators and Applications for EAFM in the PacificChapter 12: Synthesis: Toward Incorporating Social Science in EAFM; Drawing on Ancient Concepts and Practices; Existing Institutions and Institutional Parameters: Pursuing Ecosystem Goals and Objectives through Application of Social Science; Research and Monitoring of Direct Ecosystem Relationships; A Note on Social and Economic Indicators: Research and Monitoring of Indirect Ecosystem Relationships and Effects: Choices and Priorities; Elements of a Social Science Approach to EAFM in the Western Pacific Region Addressing Variation with an Adaptive ApproachSteps for Incorporating Social Science in EAFM in the Region; Chapter 13: Summary Conclusions; Summary Points of Particular Relevance to Council FEP Objectives: Concluding Discussion: Section 3: The Ecosystem Policy Workshop; Chapter 14: Introduction to Ecosystem Policy; Background; An Ecosystem Approach for the Western Pacific; A Vast and Complex Region; Addressing Uncertainties with an Adaptive and Incremental Strategy; The Suitability of EAFM Policy in the Western Pacific; Prelude to the Ecosystem Policy Workshop; Organization of the Chapter Chapter 15: Ecosystem Policy

## Sommario/riassunto

As the ecosystem-based trend in fisheries management continues to be implemented worldwide, a thorough background of this new management approach and resulting implementation strategies is needed. Ecosystem-Based Fisheries Management in the Western Pacific presents a full picture of the process changes used in switching from target species based management to EBFM, using a region that is at the forefront of this widely accepted movement. Ecosystem-Based Fisheries Management in the Western Pacific is the outgrowth of a series of three workshops convened by the Western Pacific R