

1. Record Nr.	UNINA9910957620103321
Titolo	Sustaining marine fisheries / / Committee on Ecosystem Management for Sustainable Marine Fisheries, Ocean Studies Board, Commission on Geosciences, Environment, and Resources, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1999
ISBN	9780309174244 0309174244 9780309522786 0309522781 9780585047201 0585047200
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xvi, 164 pages) : illustrations
Disciplina	639.3/2
Soggetti	Sustainable fisheries Fishery management Marine ecology
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 (p. 127-147) and index.
Nota di contenuto	""Front Matter""; ""Acknowledgment of Reviewers""; ""Foreword""; ""Preface""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Current Status of Marine Fisheries""; ""3 Fishing and Marine Ecosystems""; ""4 Diagnosing the Problems""; ""5 Options for Achieving Sustainability""; ""6 Conclusions and Recommendations""; ""Literature Cited""; ""APPENDIX A Papers Presented at International Conference on Ecosystem Management for Sustainable Marine Fisheries, Monterey, California February 19-24, 1996""; ""APPENDIX B Biographies of Committee and Staff""; ""Index""
Sommario/riassunto	Fluctuations and declines in marine fish populations have caused growing concern among marine scientists, fisheries managers, commercial and recreational fishers, and the public. <i>Sustaining Marine Fisheries</i> explores the nature of marine ecosystems and the complex interacting factors that shape their productivity. The book documents the condition of marine fisheries today, highlighting species and

geographic areas that are under particular stress. Challenges to achieving sustainability are discussed, and shortcomings of existing fisheries management and regulation are examined. The volume calls for fisheries management to adopt a broader ecosystem perspective that encompasses all relevant environmental and human influences. *Sustaining Marine Fisheries* offers new approaches to building workable fisheries management institutions, improving scientific data, and developing management tools. The book recommends ways to change current practices that encourage overexploitation of fish resources. It will be of special interest to marine policymakers and ecologists, fisheries regulators and managers, fisheries scientists and marine ecologists, fishers, and concerned individuals.
