

1. Record Nr.	UNINA9910974208803321
Autore	Reddy M. P. M
Titolo	Ocean environment and fisheries / / M.P.M. Reddy
Pubbl/distr/stampa	Enfield, NH, : Science Publishers, c2007
ISBN	1-04-028529-5 1-003-57927-2 1-281-73694-5 9786611736941 1-57808-554-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (xi, 548 pages) : illustrations, maps
Disciplina	639.2/2
Soggetti	Fishery oceanography Ocean
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references (p. [482]-538) and index.
Nota di contenuto	Oceanic environment Commercially important marine fishes Fish catches in the major oceans Oceanographic features in the Atlantic Ocean Oceanographic features in the Pacific Ocean Oceanographic features in the Indian Ocean Southern ocean Some recent studies on the influence of oceanographic factors on fisheries
Sommario/riassunto	"The book contains 10 chapters. Chapter 1 is an introduction. Chapter 2 deals with aspects relating to life cycles in the ocean; the demarcation of the Pacific, Atlantic, Indian and Southern Oceans made by FAO; and physical factors, chemical factors, biological factors of the ocean environment and climatic conditions over the oceans which affect fish and fisheries. Chapter 3 gives details of various commercially important marine fishes in the world's oceans. Chapter 4 contains information about the catches of major marine fish categories and their variations in all the 15 regions of the four major oceans. Aspects relating to climatic conditions, continental shelf, currents, upwelling, distribution of sea water temperature, salinity, dissolved oxygen, phosphate, nitrate, silicate, phytoplankton, zooplankton and benthos and also maximum and minimum annual mean values of various oceanographic factors at different depths and yearly average catches of

major fish categories are given in Chapter 5 for the Atlantic Ocean; in Chapter 6 for the Pacific Ocean; in Chapter 7 for the Indian Ocean and in Chapter 8 for the Southern Ocean. Chapter 9 gives a brief account of some of the recent studies carried out on the influence of oceanographic factors on fisheries in the Atlantic, Pacific and Indian Oceans. Chapter 10 presents forecasts." "This book is intended for those engaged in research and teaching of physical oceanography, chemical oceanography, biological oceanography, fisheries and fishery oceanography."--Jacket
