

1. Record Nr.	UNINA9910704592403321
Titolo	Afghanistan : key oversight issues : report to congressional addressees
Pubbl/distr/stampa	[Washington, D.C.] : , : United States Government Accountability Office, , 2013
Descrizione fisica	1 online resource (iv, 53 pages) : color illustrations, color maps
Soggetti	Afghan War, 2001-2021 Afghan War, 2001-2021 - Finance Nation-building - Afghanistan Postwar reconstruction - Afghanistan Economic assistance, American - Afghanistan Legislative oversight - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed Apr. 9, 2013). "February 2013." "GAO-13-218SP."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Background -- Scope and methodology of this review -- Agency comments.

2. Record Nr.	UNINA9911019597903321
Titolo	Ocean modeling in an eddying regime // Matthew W. Hecht, Hiroyasu Hasumi, editors
Pubbl/distr/stampa	Washington, D.C., : American Geophysical Union, c2008
ISBN	1-118-66643-7 1-118-67239-9
Descrizione fisica	1 online resource (418 p.)
Collana	Geophysical Monograph Series ; ; 177
Altri autori (Persone)	HechtMatthew W HasumiHiroyasu
Disciplina	551.4601/5118
Soggetti	Oceanography - Mathematical models Ocean circulation - Mathematical models Eddies
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 at the end of each chapters and index.
Nota di contenuto	Title Page; Contents; Preface; Introduction: Ocean Modeling-Eddy or Not; Section 1: Oceanographic Processes and Regimes: Fundamental Question; The Nature and Consequences of Oceanic Eddies; Submesoscale Processes and Dynamics; Gulf Stream Separation in Numerical Ocean Models; Eddy-Resolving Modeling of Overflows; High-Frequency Winds and Eddy-Resolving Models; Resolution Dependence of Eddy Fluxes; Eddies and Upper-Ocean Nutrient Supply; Eddies in Eastern Boundary Subtropical Upwelling Systems; Section 2: Ocean Dynamics and State: From Region to Global Scale The Fidelity of Ocean Models With Explicit EddiesCommon Success and Failure in Simulating the Pacific Surface Currents Shared byFour High-Resolution Ocean Models; Eddies in Numerical Models of the Southern Ocean; High-Resolution Indian Ocean Simulations- Recent Advances and Issues From OFES; Toward a Physical Understanding of the North Atlantic: A Review of Model Studies in an Eddying Regime; Towards Eddy-Resolving Models of the Arctic Ocean; Pacific Upper Ocean Response to Global Warming-Climate Modelingin an Eddying Ocean Regime

Section 3: Modeling at the Mesoscale: State of the Art and Future Directions
Formulating the Equations of Ocean Models; Can Large Eddy Simulation Techniques Improve Mesoscale Ocean Models?; Lateral Mixing in the Eddying Regime and a New Broad-Ranging Formulation; Eddy-Resolving Global Ocean Prediction; Unstructured Adaptive Meshes for Ocean Modeling

Sommario/riassunto

Published by the American Geophysical Union as part of the Geophysical Monograph Series, Volume 177. This monograph is the first to survey progress in realistic simulation in a strongly eddying regime made possible by recent increases in computational capability. Its contributors comprise the leading researchers in this important and constantly evolving field. Divided into three parts Oceanographic Processes and Regimes: Fundamental Questions Ocean Dynamics and State: From Regional to Global Scale, and Modeling at the Mesoscale: State of the Art a
