Record Nr. UNINA9910810693803321 Coral reefs of the southern Gulf of Mexico / / edited by John W. **Titolo** Tunnell, Jr., Ernesto A. Chavez, and Kim Withers; foreword by Sylvia Earle College Station, [Texas], : Texas A&M University Press, c2007 Pubbl/distr/stampa **ISBN** 1-60344-793-8 1-60344-277-4 Edizione [1st ed.] Descrizione fisica 1 online resource (471 p.) Collana Harte Research Institute for Gulf of Mexico Studies series Altri autori (Persone) TunnellJohn Wesley ChavezErnesto A. <1942-> WithersKim Disciplina 593.6 Soggetti Coral reef ecology - Mexico, Gulf of Coral reefs and islands - Mexico, Gulf of 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 (p. [155]-177) and index. Nota di contenuto Cover; Title Page; Copyright; Dedication; Contents; Foreword; Preface; Acknowledgments: Introduction: Chapter 1 Research History: Chapter 2 Reef Distribution; Chapter 3 Origin and Geology; Chapter 4 Climate and Oceanography; Chapter 5 Reef Zonation and Ecology: Veracruz Shelf and Campeche Bank; Chapter 6 Reef Biodiversity; Chapter 7 Reef Algae; Chapter 8 Reef Corals; Chapter 9 Reef Fish; Chapter 10 Reef Fisheries; Chapter 11 Island Biota; Chapter 12 Environmental Impacts; Chapter 13 Conservation and Management; List of Acronyms; Literature Cited; List of Contributors: Index Sommario/riassunto Coral reefs declined worldwide during the 1980's and 1990's, making them perhaps the most endangered marine ecosystem on Earth. This realization spurred John W. Tunnell Jr. and others to write a comprehensive book that would raise awareness of coral reefs and their plight. Tunnell and coeditors Ernesto A. Chavez and Kim Withers present an integrated and broad-ranging synthesis, while Mexican and U.S. experts assess the current state of these fragile systems and offer a framework for their restoration. Beginning with a history of the research done in this region, Coral Reefs...