Record Nr. UNINA9910817424503321 Gulf of Mexico Origin, Waters, and Biota: Volume 4, Ecosystem-Based **Titolo** Management / . Volume 4 Ecosystem-based management / [[electronic resource] ] / edited by John W. Day and Alejandro Yan?ez-Arancibia College Station [Texas], : Texas A&M University Press, [2013] Pubbl/distr/stampa **ISBN** 1-4619-3441-9 1-60344-776-8 Edizione [First edition.] Descrizione fisica 1 online resource (480 p.) Collana Harte Research Institute for Gulf of Mexico Studies series Disciplina 578.77/364 Soggetti Marine ecosystem management - Mexico, Gulf of Oceanography - Mexico, Gulf of Geology - Mexico, Gulf of Marine biology - Mexico, Gulf of Electronic books. Mexico, Gulf of Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Taken from the Harte Research Institute for Gulf of Mexico Studies Note generali website: Gulf of Mexico origin, waters, and biota, is an updated and enlarged version of the Gulf of Mexico: its origin, waters, and marine life, first published by U.S. Fish and Wildlife Service in Fishery bulletin, v. 89, 1954. Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto The fourth volume in the Harte Research Institute's landmark scientific series on the Gulf of Mexico provides a comprehensive study of ecosystem-based management, analyzing key coastal ecosystems in eleven Gulf Coast states from Florida to Quintana Roo and presenting case studies in which this integrated approach was tested in both the US and in Mexico. Two overview chapters cover related information on Cuba and on coastal zone management in Mexico. The comprehensive data on management policies and practices in this volume give

> researchers, policy makers, and other concerned parties the most upto-date information available, supporting and informing initiatives to sustain healthy ecosystems so that they can, in turn, sustain human

social and economic systems in this important transnational region. Combined with the second volume in this series, which examines the coastal and ocean-based economy of the Gulf region, Ecosystem-Based Management provides pivotal empirical information on how human activity can be managed in an environmentally sustainable way. This important research points the way to better stewardship of the Gulf's valuable natural resources, ensuring their availability for future generations.