1. Record Nr. UNINA9910810860003321 Autore Wicksten Mary K. Titolo Vertical reefs: life on oil and gas platforms in the northwestern Gulf of Mexico / / Mary Katherine Wicksten Pubbl/distr/stampa College Station, [Texas]:,: Texas A&M University Press,, 2015 ©2015 **ISBN** 1-62349-312-9 Edizione [First edition.] 1 online resource (118 p.) Descrizione fisica Collana Gulf Coast Books:: Number 27 Disciplina 577.7/272 Soggetti Drilling platforms - Environmental aspects - Mexico, Gulf of Marine ecology - Mexico, Gulf of Artificial reefs - Mexico, Gulf of Continental shelf - Mexico, Gulf of 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 and index. Nota di contenuto The why and where of drilling for oil and gas -- The leasing process --Rigs and platforms -- Natural reefs and banks compared to the platforms -- How life arrives at the platforms -- Visitors above the waves -- Below the water -- Biological invasions and platforms --Resident animals -- Seaweeds and the basis of the food chain -- Life on near-shore platforms -- Life on platforms of the outer continental shelf -- Life on blue-water platforms -- Deep life on platforms -- Life on platforms at night -- Large visiting animals -- Recreational use --Fishing -- Diving -- The fate of platforms -- General resources. Sommario/riassunto On a clear night, the bright lights of oil platforms sparkle in the Gulf of Mexico. Thousands of these platforms off the coasts of Texas and Louisiana play an important role in the lives of underwater species who find food, shelter, and permanent homes in the ecosystem created by these big, three-dimensional structures standing on the flat sea floor. They may also play lesser-known roles "above the waves" in the migration of birds and even insects. Tapping into years of diving experience, marine biologist Mary Wicksten looks at the inhabitants

and visitors of these "vertical reefs", explaining