1. Record Nr. UNINA9910838322403321 Autore Fleming Theodore H Titolo Sonoran Desert Journeys: Ecology and Evolution of Its Iconic Species Pubbl/distr/stampa New York:,: University of Arizona Press,, 2022 ©2022 **ISBN** 0-8165-4730-0 Edizione [1st ed.] Descrizione fisica 1 online resource (337 pages) Classificazione NAT024000NAT011000 Disciplina 508.72/17 Soggetti Natural history - Sonoran Desert Desert animals - Sonoran Desert Desert plants - Sonoran Desert NATURE / Essays NATURE / Environmental Conservation & Protection Electronic books. Sonoran Desert Environmental conditions Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Our immense journey to classify and determine the history of life on Earth -- 2. Innense Journeys: An Exploration of the Natural History and Evolution of Some of My Favorite Sonoran Desert Animals and Plants --3. Conservation concerns in the northern Sonoran Desert -- APPENDIX 1.: Conversion Factors for Changing Metric Units into English Units --APPENDIX 2.: List of Representative Species of Reptiles, Birds, and Mammals That Reside in the Sonoran Desert at Least Seasonally Sommario/riassunto "Lizards dashing rapidly between plants. Songbirds and woodpeckers flying to and from their nests. Hawks perched on saguaros. What kinds of journeys have these and many other animals and plants and their ancestors taken in space and time to arrive in the Sonoran Desert? How long have these species been living together here? In Sonoran Desert Journeys ecologist Theodore H. Fleming discusses two remarkable journeys. First, Fleming offers a brief history of our intellectual and technical journey over the past three centuries to understand the evolution of life on Earth. Next, he applies those techniques on a

journey of discovery about the evolution and natural history of some of the Sonoran Desert's most iconic animals and plants. Fleming details the daily lives of a variety of reptiles, birds, mammals, and plants, describing their basic natural and evolutionary histories and addressing intriguing issues associated with their lifestyles and how they cope with a changing climate. Finally, Fleming discusses the complexity of Sonoran Desert conservation. This book explores the evolution and natural history of iconic animals and plants of the northern Sonoran Desert through the eyes of a curious naturalist and provides a model of how we can coexist with the unique species that call this area home.

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