Record Nr. UNINA9910808020603321 Dinosaurs and other reptiles from the Mesozoic of Mexico / / edited by **Titolo** Hector E. Rivera-Sylva, Kenneth Carpenter, and Eberhard Frey Pubbl/distr/stampa Bloomington, Indiana:,: Indiana University Press,, 2014 ©2014 **ISBN** 0-253-01271-6 Descrizione fisica 1 online resource (233 p.) Collana Life of the Past 567.90972 Disciplina Soggetti Dinosaurs - Mexico Paleontology - Mexico Paleontology - Mesozoic Paleogeography - Mexico Paleogeography - Mesozoic Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Cover; Dinosaurs and Other Reptiles from the Mesozoic of Mexico; Title; Copyright; Dedication; Contents; Contributors; Acknowledgments; Preface: 1 History of the Discoveries of Dinosaurs and Mesozoic Reptiles in Mexico: 2 Paleogeography and Paleoenvironment of Mexico during the Mesozoic; 3 Turtles of the Mesozoic of Mexico; 4 Mesozoic Lepidosauromorphs of Mexico: A Review and Discussion of Taxonomic Assignments; 5 Plesiosaurs, Reptiles between Grace and Awe; 6 Mexican Ichthyosaurs; 7 Overview of Mesozoic Crocodyliforms from Mexico; 8 Mexican Pterosaurs-Rare Jewels in the Fossil Record 9 Mexican Saurischian Dinosaurs 10 The Ornithischian Dinosaurs of Mexico; 11 A Summary of the Mesozoic Vertebrate Tracks of Mexico; 12 The Cretaceous-Paleogene (K-Pg) Boundary in Mexico; Index Sommario/riassunto This overview of dinosaur discoveries in Mexico synthesizes current information about the geography and environment of the region during the Mesozoic when it was the western margin of the ancient continent of Pangea. The book summarizes research on various groups, including turtles, lepidosauromorphs, plesiosaurs, crocodyliforms, pterosaurs, and last but not least, dinosaurs. In addition, chapters focus on

trackways and other trace fossils and on K/P boundary (the Chicxulub crater, beneath the Gulf of Mexico, has been hypothesized as the site of the boloid impact that killed off the dinosau