1. Record Nr. UNINA9910647395703321 Autore Jones Robert W (Robert William), <1884-1951, > Titolo Mexican Fauna in the Anthropocene / / edited by Robert W. Jones, C. Patricia Ornelas-García, Rubén Pineda-López, Fernando Álvarez Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2023 **ISBN** 3-031-17277-9 Edizione [1st ed. 2023.] 1 online resource (593 pages) Descrizione fisica Disciplina 591.972 333.9540972 **Biodiversity** Soggetti Biotic communities Conservation biology **Ecology** Vertebrates Invertebrates **Ecosystems** Conservation Biology Vertebrate Zoology Invertebrate Zoology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1.1 General Introduction Principal -- 2. Zoloogical Groups -- 2.1 Arachnids -- 2.2 Insects: Migrants, endemics, and old to new pests --2.3 Freshwater decapod crustaceans: the challenges of documenting and preserving a very diverse fauna -- 2.4 Mexican molluscs: In the process of a 'silent extinction' -- 2.5 Amphibians and reptiles -- 2.6 Anthropocene impacts on the Mexican freshwater fish fauna -- 2.7 Mexican avifaunas of the Anthropocene -- 2.8 Marine birds -- 2.9 Terrestrial mammals -- 2.10 Marine mammals -- 2.11Mexican bats: conservation challenges in the Anthropocene -- 3. Ecosytems -- 3.1 The impact of the growth of urban environments on Mexican fauna --

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Sommario/riassunto

This contributed volume presents an analysis of the current conservation status of major faunal groups in Mexico. The chapters describe a prognosis of future challenges, and also explore the expanding threats inherent in the Anthropocene within the context of the unique physical, biological and cultural aspects of the nation. Covering 27 chapters, and written by Mexican and international authors, this book analyzes a wide range of vertebrate and invertebrate animal taxa, their ecosystems and the critical processes related to their present conservation status. This volume is an important reference material for researchers, conservationists and students interested in the biological and ecological processes shaping the Mexican fauna.