1. Record Nr. UNINA9910851984003321 Autore Leon-Cortes Jorge L. Titolo Insect Decline and Conservation in the Neotropics / / edited by Jorge L. León-Cortés, Alex Córdoba-Aguilar Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2024 **ISBN** 3-031-49255-2 Edizione [1st ed. 2024.] 1 online resource (X, 311 p. 1 illus.) Descrizione fisica 333.9516 Disciplina Soggetti Conservation biology **Ecology** Invertebrates Bioclimatology **Biodiversity** Biotic communities **Conservation Biology** Invertebrate Zoology Climate Change Ecology **Ecosystems** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Part I. Introduction -- Chapter 1. Conservation and Threats That Insects Nota di contenuto Face in the Neotropics -- Part II. Stressors of Decline on Selected Taxa -- Chapter 2. Habitat Fragmentation and Insect Biodiversity Change in Mexican Landscapes -- Chapter 3. Neotropical Wasps: Identifying Trends and Gaps for Their Conservation -- Chapter 4. Arachnids at the Edge: View and Perspectives, with Emphasis on Spiders and Scorpions

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Perspectives and Challenges.

Sommario/riassunto

This book provides for the first time an integrative analysis of the major drivers of decline and threats of insects and related arthropods in the Neotropical region. Thus, it is an urgent first step towards filling an information gap in this region. It identifies the main causes of decline, provides and discusses examples from the better-studied insect faunas to develop and advance principles and practical conservation management for the rich Neotropical insect faunas. The book is aimed at students, naturalists, environmental managers, and others who have training in entomology/insect ecology and can apply the results of surveys of key insect faunas to assess their vulnerability to environmental change and establish guidelines for their conservation.