Record Nr. UNINA9910416110103321 Autore Morrone Juan J **Titolo** The Mexican Transition Zone: A Natural Biogeographic Laboratory to Study Biotic Assembly / / by Juan J. Morrone Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-47917-X Edizione [1st ed. 2020.] 1 online resource (XII, 191 p. 63 illus., 62 illus. in color.) Descrizione fisica Disciplina 574.9 Soggetti Animal systematics Animal taxonomy Plant systematics Plant taxonomy **Evolutionary biology Ecology** Animal Systematics/Taxonomy/Biogeography Plant Systematics/Taxonomy/Biogeography **Evolutionary Biology Ecology** Biogeografia Llibres electrònics Mèxic Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Chapter 1. What is a Biogeographic Transition Zone? -- Chapter 2. What Nota di contenuto is Evolutionary Biogeography? -- Chapter 3. A Historical Perspective of the Mexican Transition Zone -- Chapter 4. Biogeographic Regionalization of the Mexican Transition Zone -- Chapter 5. The Biotic Assembly of the Mexican Transition Zone -- Chapter 6. Perspectives. This book presents an evolutionary biogeographic analysis of the Sommario/riassunto Mexican Transition Zone, which is situated in the overlap of the Nearctic and Neotropical regions. It includes a comprehensive review of

previous track, cladistic and molecular biogeographic analyses and is

illustrated with full color maps and vegetation photographs of the respective areas covered. Given its scope, the book will be of interest to students and researchers whose work involves systematic and biogeographic analyses of plant and animal taxa of the Mexican Transition Zone or other transition zones of the world, and to ecologists working in biodiversity conservation, who will be able to appreciate the evolutionary relevance of the Mexican Transition Zone for establishing conservation areas.