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Titolo	Ecological Networks in the Tropics : An Integrative Overview of Species Interactions from Some of the Most Species-Rich Habitats on Earth // edited by Wesley Dátillo, Victor Rico-Gray
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ISBN	3-319-68228-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (207 pages) : illustrations (some color)
Disciplina	333.950913
Soggetti	Biotic communities Conservation biology Ecology Biodiversity Community & Population Ecology Conservation Biology/Ecology Ecosystems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	1. The history of ecological networks -- 2. Tropical biodiversity: The importance of biotic interactions for its origin, maintenance, function and conservation -- 3. The structure of ecological networks -- 4. Ecology and evolution of species-rich interaction networks -- 5. The complex ant-plant relationship within tropical ecological networks -- 6. Plant-pollinator networks in the tropics: a review -- 7. Tropical seed dispersal networks: emerging patterns, biases and keystone species traits -- 8. Plant-herbivore networks in the tropics -- 9. Host-parasite networks: an integrative overview with tropical examples -- 10. Interaction networks in tropical reefs -- 11. Ecological networks in changing tropics -- 12. The future of ecological networks in the Tropics.
Sommario/riassunto	Based on graph theory studies this book seeks to understand how tropical species interact with each other and how these interactions are

affected by perturbations in some of the most species-rich habitats on earth. Due to the great diversity of species and interactions in the tropics, this book addresses a wide range of current and future issues with empirical examples and complete revisions on different types of ecological networks: from mutualisms to antagonisms. The goal of this publication is not to be only for researchers but also for undergraduates in different areas of knowledge, and also to serve as a reference text for graduate-level courses mainly in the life sciences.

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