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 Chapter 12 Spatiotemporal Dynamics of Insects in a Brazilian Tropical Dry ForestChapter 13 Arbuscular Mycorrhizal Fungi: Essential Belowground Organisms in Tropical Dry Environments; Chapter 14 An Evaluation of Rainfall Interception in Secondary Tropical Dry Forests; Chapter 15 Linkages among Ecosystem Structure, Composition, and Leaf Area Index along a Tropical Dry Forest Chronosequence in Mexico; Chapter 16 Seed Germination of Arboreal- Shrub Species with Different Dispersal Mechanisms in a Brazilian Tropical Dry Forest
 Chapter 17 Interspecific and Interannual Variation in Foliar Phenological Patterns in a Successional Mosaic of a Dry Forest in the Central Llanos of VenezuelaChapter 18 Floristic, Structural, and Functional Group Variations in Tree Assemblages in a Brazilian Tropical Dry Forest: Effects of Successional Stage and Soil Properties; Chapter 19 Tree Diameter Growth of Three Successional Stages of Tropical Dry Forests, Santa Rosa National Park, Costa Rica; Chapter 20 Carbon Dioxide Enrichment Effects in the Spectral Signature of Lianas and Tree Species from Tropical Dry Forests
 Chapter 21 Tropical Dry Forests in Latin America: Analyzing the History of Land Use and Present Socio- Ecological StrugglesChapter 22 Conflicts between Conservation Units and Traditional Communities in a Brazilian Tropical Dry Forest; Chapter 23 Predicting Policy Impact on Tropical Dry Forests; Chapter 24 Traditional Ecological Knowledge of Rural Communities in Areas of a Seasonally Dry Tropical Forest in Serra do Cipó, Brazil; References; Color Insert; Back Cover

Sommario/riassunto

Under threat from natural and human disturbance, tropical dry forests are the most endangered ecosystem in the tropics, yet they rarely receive the scientific or conservation attention they deserve. In a comprehensive overview, *Tropical Dry Forests in the Americas: Ecology, Conservation, and Management* examines new approaches for data sampling and analysis using remote sensing technology, discusses new ecological and econometric methods, and critically evaluates the socio-economic pressures that these forest are facing at the continental and national levels. The book includes studies from Mexi