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Nota di contenuto	Chapter 1 The Andean Flanks: Montane Cloud Forests' Untold BioCultural Heritage and Ecological Legacies -- Chapter 2 Cloud forests in the Venezuelan Andes: A review of functional characteristics at ecosystem and plant scale -- Chapter 3 Litterfall dynamics along a successional gradient in a global hotspot of biodiversity in the tropical Andes -- Chapter 4 The significance of successional forests in human-modified Andean forests landscape -- Chapter 5 Effects of Urban Growth and Local Disturbances on Extent and composition of High Andean Forests -- Chapter 6 A multi-scale ecological approach for the conservation and restoration of Venezuelan Andean cloud forests -- Chapter 7 Forest biomass and species diversity for conservation status assessment in subtropical Andean forests -- Chapter 8 Forest connectivity loss surpasses deforestation in the Colombian Andean forests -- Chapter 9 Phenology and potential primary productivity

response to climate change in the Andean Mediterranean forests: a remote sensing analysis -- Chapter 10 Non-native plants in the Andes ecoregions: current patterns and future perspectives -- Chapter 11 The role of environmental instruments in the conservation of Andean Forests in Ecuador.

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#### Sommario/riassunto

This book addresses recent and novel studies with ecological and conservation relevance of forest ecosystems in the Andes. It provides new insights in a multi-scale perspective into forest management, landscape connectivity changes, forest biomass patterns and species composition, and biological invasions of Andean forests, in a context of anthropogenic disturbance and global change. The studies cover gradients of forest ecosystems from Venezuela to southern Chile.

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