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Nota di contenuto	1- Basic concepts of ecology applied on the neotropic ecosystems -- 2 - Natural resources and sustainable development in Peru -- 3 - Classification of the Peruvian Ecosystems -- 4 - Peruvian ecosystems geography -- 5 - Biodiversity and endemism of the Andes -- 6 - Ecological communities, populations and metapopulations -- 7 - Succession and change of the ecosystems -- 8 - Biodiversity of the Amazonia Basin -- 9 - Peruvian protected natural areas -- 10 - The paramo ecosystems -- 11 - The Humboldt National Forest -- 12 - The Northwest Biosphere Reserve -- 13 - Urban ecosystems and development -- 14 - Climate changes -- 15 - Traditional land-use systems and agrobiodiversity in Peru -- Index.
Sommario/riassunto	This book focuses on ecosystems and species adaptations in the unique Peruvian Andean-Amazonian region. The presence of the Andes as the backbone is the cause of the huge ecosystem diversity and

biodiversity of species that characterize the Andean-Amazonian ecosystems. The complex orography of Peru as results of the Andes presence in its tropical setting favors the occurrence of local climatic features that provide diverse environmental conditions for multiple, unique plant and animal species, many of them endemic to the Andes. The book will introduce the reader to the climatic history and geography of the Peruvian Andes and the Peruvian Natural Areas Protection system focusing on the Manu and Northwest biosphere reserves given their relevant ecological importance as well as the relationship between them and the local population. Important global topics like urbanization, deglaciation and global warming will be analyzed and discussed due to their impact in the Andes-Amazon ecosystems. Finally, the traditional land-use systems, agrobiodiversity and agrodiversity in Peru are present and linked with the climate change adaptations.
