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Nota di contenuto	1. Introductory remarks -- Part 1: The Pioneering Dimension -- 2. Mountain Studies and Research in the Eighteenth Century: The Contributions of Horace Bénédict de Saussure and Alexander von Humboldt to the Study of Mountains -- 3. Mountain Development Adventure: The Hillary Model behind the Hillary Medal -- 4. Historical and Contemporary Contributions of the "Climber-Scientist" to Mountain Geography -- Part 2: The Human Dimension -- 5. Geopolitical and Cultural Appropriations: 'Mountain' as a Social Construct -- 6. Human Diversity, Identities, and Indigeneity in Contrasting Mountain Landscapes -- 7. Mountain Landscapes as "Lifescapes": Sustaining Traditional Biocultural Heritage and Supporting Resilience in the Asia-Pacific Region -- 8. Urbanization and the Verticality of Rural-Urban Linkages in Mountains -- Part 3: The Physical Dimension -- 9. Trends

of Land Use and Land Cover Change in Mountain Regions -- 10. Atmospheric Envelopes and Glacial Retreat -- 11. Mountain Landslides – An Overview of Common Types and Future Impacts -- 12. The Spiritual and Cultural Importance of Mountains -- 13. A Biocultural Ethic for Coinhabiting Mountainous Rivers -- 14. High Altitude Archaeology and the Anthropology of Sacred Mountains: 25 Years of Explorations and Disseminations -- Part 5: The Biogeographical Dimension -- 15. The Paleoecological View from the Mountains -- 16. Mountain Waterscapes: Geographies of Interactions, Transformations and Meanings -- 17. Biogeography of Knowledges in the Mountainous Anthropocene: Hybrid Conceptual and Practical Spaces within the GeoHumanities -- 18. Agrobiodiversity in Mountain Territories: Family Farming and the Challenges of Social-Environmental Changes -- Part 6: The Conservation Dimension -- 19. Construction of Disaster Risk in Mountain Systems and its Integrated Management -- 20. Population Movements, Colonization Trends and Amenity Migrants in Mountainscapes -- 21. Mountain Protected Areas and Ecotourism for Sustainable Development: A Case Study of Ecuador -- 22. Mountain Biosphere Reserves as Model Territories: Reconciling the Goals of Biological/Cultural Heritage Conservation and Development -- 23. World Heritage and Mountain Sites -- Part 7: The Epistemological Dimension -- 24. Ecosystem Services and Benefits of Nature to People: Global Change Pressures and Conflicts of Use in Mountainscapes -- 25. Metascientific Approaches to Montology -- 26. Terminology and Argot Woes in the Corpus of Mountain Geographies -- 27. Conclusion.

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#### Sommario/riassunto

This book introduces an innovative approach to sustainable and regenerative mountain development. Transdisciplinary to biophysical and biocultural scales, it provides answers to the "what, when, how, why, and where" that researchers question on mountains, including the most challenging: So What! Forwarding thinking in its treatment of core subjects, this decolonial, non-hegemonic volume inaugurates the Series with contributions of seasoned montologists, and invites the reader to an engaging excursion to ascend the rugged topography of paradigms, with the scaffolding hike of ambitious curiosity typical of mountain explorers. Chapter 8 is available open access under a Creative Commons Attribution 4.0 International License via link. [springer.com](http://springer.com).

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