

Data Mining for Global Trends in Mountain Biodiversity

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Electronic databases can open new pathways for testing evolutionary and ecological theory across the world's mountain ranges. This book examines global trends in mountain biodiversity using electronic biodiversity databases. Expert contributors address two different aspects of global mountain biodiversity assessment: how to link biodiversity data with geophysical data and how to use biodiversity data to substantiate evolutionary theory and phylogeny. The text provides examples of successful mining of geo-referenced data, methodological approaches, and comparisons of mountain regions on a continental scale. The Global Biodiversity Information Facility also offers their perspective.

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