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Titolo	Research in Biodiversity : Models and Applications / / edited by Igor Ya Pavlinov
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ISBN	953-51-4417-0
Descrizione fisica	1 online resource (378 pages)
Disciplina	574.5
Soggetti	Biodiversity Environmental sciences Ecology
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The book covers several topics of biodiversity researches and uses, containing 17 chapters grouped into 5 sections. It begins with an interesting chapter considering the ways in which the very biodiversity could be thought about. Noteworthy is the chapter expounding pretty original ""creativity theory of ecosystem"". There are several chapters concerning models describing relation between ecological niches and diversity maintenance, the factors underlying avian species imperilment, and diversity turnover rate of a local beetle group. Of special importance is the chapter outlining a theoretical model for morphological disparity in its most widened treatment. Several chapters consider regional aspects of biodiversity in Europe, Asia, Central and South America, among them an approach for monitoring conservation of the regional tropical phytodiversity in India is of special importance. Of interest is also a chapter considering the history of the very idea of biodiversity emergence in ecological researches.