1. Record Nr. UNINA9910816843403321

Autore	Maurer Brian A
Titolo	Geographical population analysis [[electronic resource]] : tools for the analysis of biodiversity / / Brian A. Maurer
Pubbl/distr/stampa	Oxford ; ; Boston, : Blackwell Scientific Publications, 1994
ISBN	1-282-23728-4 9786612237287 1-4443-1392-4
Descrizione fisica	1 online resource (142 p.)
Collana	Methods in ecology
Disciplina	304.6 574.5248
Soggetti	Population biology Biogeography Biodiversity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 119-123) and index.
Nota di contenuto	Geographical Population Analysis: Tools for the Analysis of Biodiversity; Contents; The Methods In Ecology Series; Preface; Acknowledgements; CHAPTER 1: Geographical population analysis and the conservation of biological diversity; CHAPTER 2: Regionalized variable theory for geographical population analysis; CHAPTER 3: Analysis of geographical range size, shape and orientation; CHAPTER 4: Analysis of geographical variation in abundance; CHAPTER 5: Geographical population dynamics; CHAPTER 6: The challenges of geographical population analysis; References; Index
Sommario/riassunto	Conservation biology -- using concepts from traditional resource management and modern population biology to preserve biological diversity -- has emerged as one of the most important areas of ecology In order to really understand the problems of decreasing diversity and the solutions to maintaining it, the attention of ecologists must be focused on larger spatial and temporal scales than they are used to. The book discusses methods and statistical techniques that can be used to analyze spatial patterns in geographic populations. These techniques incorporate ideas from fractal geometry to devel