

1. Record Nr.	UNINA9910141260003321
Titolo	Biological diversity [[electronic resource]] : frontiers in measurement and assessment / / edited by Anne E. Magurran and Brian J. McGill
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2011
ISBN	1-283-58016-0 9786613892614 0-19-157684-0
Descrizione fisica	1 online resource (364 p.)
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Disciplina	578.7
Soggetti	Biodiversity Biodiversity - Monitoring Biodiversity conservation Electronic books.
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 and index.
Nota di contenuto	Contents; List of Contributors; Foreword; 1 Challenges and opportunities in the measurement and assessment of biological diversity; 1.1 Introduction; 1.2 State of the field; 1.3 What is in this book; Acknowledgements; Part I: Basic Measurement Issues; 2 An overview of sampling issues in species diversity and abundance surveys; 2.1 Introduction; 2.2 State of the field; 2.3 Prospectus; 2.4 Key points; 3 Biodiversity monitoring: the relevance of detectability; 3.1 Introduction; 3.2 State of the field: which biodiversity measure? 3.3 Detectability: are species counts relevant for monitoring biodiversity?3.4 Case study: the UK Breeding Bird Survey; 3.5 Discussion; 3.6 Prospectus; 3.7 Key points; Acknowledgements; Part II: Diversity; 4 Estimating species richness; 4.1 Introduction; 4.2 State of the field; 4.3 Prospectus; 4.4 Key points; Acknowledgements; 5 Measurement of species diversity; 5.1 Introduction; 5.2 State of the art; 5.3 Prospectus; 5.4 Key points; 6 Compositional similarity and (beta) diversity; 6.1 Introduction; 6.2 State of the field; 6.3 Prospectus; 6.4 Key points

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Sommario/riassunto

This research level text provides an up-to-date, authoritative review of the methods of measuring biological diversity, as well as the application of these methods.

2. Record Nr.	UNINA9910892172503321
Titolo	Jahresbericht des Communalgymnasiums in Gmunden am Traunsee
Pubbl/distr/stampa	Gmunden, : Selbstverl., [1898?]
Disciplina	370
Soggetti	Zeitschrift Schulprogramm
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 25.04.2022 Mehr nicht digitalisiert Reproduktion