Record Nr. UNINA9910959964003321 Vegetation description and data analysis: a practical approach // **Titolo** Martin Kent Pubbl/distr/stampa Chichester, West Sussex, UK; ; Hoboken, NJ, : John Wiley & Sons, c2012 **ISBN** 9786613337733 9781119962397 1119962390 9781283337731 1283337738 9781119944782 1119944783 Edizione [2nd ed.] Descrizione fisica 1 online resource (438 p.) Collana New York Academy of Sciences Classificazione 471.7 Altri autori (Persone) KentM. <1950-> Disciplina 581.7 Soggetti Plant communities - Data processing Plant communities Plant ecology - Data processing Plant ecology Vegetation surveys - Data processing Vegetation surveys Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto VEGETATION DESCRIPTIONAND DATA ANALYSIS: Contents; Preface to the second edition; Acknowledgements; Safety in the field; Chapter 1

The nature of quantitative plant ecology and vegetation science; Chapter 2 Environmental gradients, plant communities and vegetation dynamics; Chapter 3 The description of vegetation in the field; Chapter 4 The nature and properties of vegetation data; Chapter 5 Basic statistical methods for understanding multivariate analysis; Chapter 6 Ordination methods; Chapter 7 Phytosociology and the Zurich-Montpellier (Braun-Blanquet) School of subjective classification Chapter 8 Numerical classification, cluster analysis and

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vegetation and environmental/biotic data; Chapter 10 Future developments in vegetation science and quantitative plant ecology; References; Index; Color Plate

Vegetation Description and Data Analysis: A Practical Approach, Second Edition is a fully revised and up-dated edition of this key text. The book takes account of recent advances in the field whilst retaining the original reader-friendly approach to the coverage of vegetation description and multivariate analysis in the context of vegetation data and plant ecology. Since the publication of the hugely popular first edition there have been significant developments in computer hardware and software, new key journals have been established in the field and scope and application of vegetati