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| Autore                  | Wildi Otto   |
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| ISBN                    | 9786612684357<br>9781119965633<br>1119965632<br>9781282684355<br>1282684353<br>9780470661017<br>0470661011<br>9780470664971<br>0470664975<br>9780470664964<br>0470664967   |
| Edizione                | [1st ed.]  |
| Descrizione fisica      | 1 online resource (235 p.)   |
| Disciplina              | 581.70285  |
| Soggetti                | Plant communities - Data processing<br>Plant communities - Mathematical models<br>Plant ecology - Data processing<br>Plant ecology - Mathematical models   |
| 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       | Data Analysis in Vegetation Ecology; Contents; Preface; List of Figures; List of Tables; 1 Introduction; 2 Patterns in Vegetation Ecology; 3 Transformation; 4 Multivariate Comparison; 5 Ordination; 6 Classification; 7 Joining Ecological Patterns; 8 Static Explanatory Modelling; 9 Assessing Vegetation Change in Time; 10 Dynamic Modelling; 11 Large Data Sets: Wetland Patterns; 12 Swiss Forests: A Case Study; Appendix A On Using Software; Appendix B Data Sets Used; References; Index |
| Sommario/riassunto      | Evolving from years of teaching experience by one of the top experts in  |

vegetation ecology, Data Analysis in Vegetation Ecology aims to explain the background and basics of mathematical (mainly multivariate) analysis of vegetation data. The book lays out the basic operations involved in the analysis, the underlying hypotheses, aims and points of views. It conveys the message that each step in the calculations has a specific, straightforward meaning and that patterns and processes known by ecologists often find their counterpart in mathematical operations and functions. The first chapter

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