Record Nr. UNINA9910253884003321 Autore Pignatti Erika **Titolo** Plant Life of the Dolomites: Vegetation Tables / / by Erika Pignatti, Sandro Pignatti Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2016 **ISBN** 3-662-48032-8 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (552 p.) Collana Publication of the Museum of Nature South Tyrol; ; Number 11 570 Disciplina Soggetti Plant ecology Plant systematics Plant taxonomy Plant physiology Geobiology Plant Ecology Plant Systematics/Taxonomy/Biogeography Plant Physiology Biogeosciences 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. Nota di contenuto Part I Further Remarks on Chapters from Vol. 1 -- Part II Vegetation Tables of Associations -- Part III Ecological Tables: Data on Microclimate and Ecophysiology -- Part IV Landscape Tables: Tables of Vegetation Complexes. This volume provides an in-depth analysis of over 100 plant Sommario/riassunto communities of the Dolomite vegetation. The data is based on the phytosociological relevés, which have been collected by the authors in nearly 2000 surveys. The key part consists of approx. 130 association tables presenting plant sociological data for the respective plant communities. Thus, this volume perfectly complements the successful main volume "Plant Life of the Dolomites: Vegetation Structure and Ecology," which features summarized, synoptic association tables of the twelve habitats. In addition, geo-referenced locations of relevés

and detailed ecological measures are provided. A further part describes

the individual components of the fascinating dolomitic landscape (Heritage of all Humanity) and presents tables of vegetation complexes, which summarize the more than 400 surveys carried out in the Dolomites. The structure of this supplementary volume corresponds to that of the main volume with a key part consisting of twelve chapters, each describing a specific habitat, and a total of 106 associations. Several topics covered in the main volume, such as the exploration of the flora, ecological factors and syntaxonomy are discussed further here.