Record Nr. UNINA9910437946703321 Titolo Plant and vegetation mapping / / Franco Pedrotti Berlin,: Springer, 2012, c2013 Pubbl/distr/stampa **ISBN** 1-283-61188-0 9786613924339 3-642-30235-1 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (302 p.) Collana Geobotany studies;;2 Classificazione RB 10223 RB 10504 **GEO 035f** Altri autori (Persone) PedrottiFranco Disciplina 519.3 Soggetti Phytogeography Biogeography 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. Geobotanical Mapping and its Levels of Study -- Mapping Populations Nota di contenuto -- Mapping Synusiae -- Chorological Maps -- Mapping Vegetation --Types of Vegetation Maps -- Examples of Vegetation Maps -- Mapping Systems of Dynamically Related Communities -- Phytogeographical Mapping -- Mapping Vegetation Zones and Belts -- Mapping Plant Biodiversity -- Applied Geobotanical Mapping -- Geobotanical Mapping in Italy -- Mapping Environments. The book is concerned principally with geobotanical mapping. Sommario/riassunto Geobotany is a broad science that deals with the study of species and of vegetation communities in relation to the environment; it includes other, perhaps more familiar sciences, such as plant geography, plant ecology, and chorology, and phytosociology (plant sociology). Geobotanical cartography is a field of thematic cartography that deals with the interpretation and representation, in the form of maps, of those spatial and temporal phenomena that pertain to flora, vegetation,

vegetated landscapes, vegetation zones, and phytogeographical units. The production of a geobotanical map represents the last stage in a cognitive process that begins with observations in the field and continues with the collection of sample data, interpretation of the

phenomena observed, and their appropriate cartographic representation; geobotanical cartography is closely tied to the concepts and scope of geobotany in general.