1. Record Nr. UNINA9910778085103321

Titolo	Terrestrial vegetation of California [[electronic resource] /] / edited by Michael G. Barbour, Todd Keeler-Wolf, Allan A. Schoenherr
Pubbl/distr/stampa	Berkeley, : University of California Press, c2007
ISBN	1-282-35915-0 9786612359156 0-520-93336-2
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (734 p.)
Classificazione	RU 55489
Altri autori (Persone)	BarbourMichael G Keeler-WolfTodd SchoenherrAllan A
Disciplina	581.9794
Soggetti	Plant ecology - California Phytogeography - California
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 indexes.
Nota di contenuto	Frontmatter -- Contents -- Contributors -- Preface -- 1. The History Of Vegetation Classification And Mapping In California -- 2. Climate, Paleoclimate, And Paleovegetation -- 3. California Soils And Examples Of Ultramafic Vegetation -- 4. Nonnative Plants Of California -- 5. Estuarine Wetlands -- 6. Beach And Dune -- 7. Northern Coastal Scrub And Coastal Prairie -- 8. Sage Scrub -- 9. The California Channel Islands -- 10. Forests Of Northwestern California -- 11. Closed-Cone Pine And Cypress Forests -- 12. Oak Woodlands And Forests -- 13. Chaparral -- 14. Valley Grassland -- 15. Vernal Pools -- 16. Riparian Vegetation Of The Great Valley -- 17. Montane And Subalpine Vegetation Of The Sierra Nevada And Cascade Ranges -- 18. Southern California Conifer Forests -- 19. Alpine Vegetation -- 20. Transmontane Coniferous Vegetation -- 21. Sagebrush Steppe -- 22. Mojave Desert Scrub Vegetation -- 23. Colorado Desert Vegetation -- Epilogue -- Species Index -- General Index
Sommario/riassunto	This thoroughly revised, entirely rewritten edition of what is the essential reference on California's diverse and ever-changing vegetation now brings readers the most authoritative, state-of-the-art

view of California's plant ecosystems available. Integrating decades of research, leading community ecologists and field botanists describe and classify California's vegetation types, identify environmental factors that determine the distribution of vegetation types, analyze the role of disturbance regimes in vegetation dynamics, chronicle change due to human activities, identify conservation issues, describe restoration strategies, and prioritize directions for new research. Several new chapters address statewide issues such as the historic appearance and impact of introduced and invasive plants, the soils of California, and more.