1. Record Nr. UNINA9910464670503321

Titolo	Suisun marsh : ecological history and possible futures / / edited by Peter B. Moyle, Amber D. Manfree, Peggy L. Fiedler ; cover image by William Franklin Jackson
Pubbl/distr/stampa	Berkeley, California ; ; London, England : , : University of California Press, , 2014 ©2014
ISBN	0-520-95732-6
Descrizione fisica	1 online resource (269 p.)
Disciplina	577.6809794/6
Soggetti	Marsh ecology - California - Suisun Marsh Salinity - California - Suisun Marsh Brackish water ecology - California - Suisun Marsh Water quality - California - Suisun Marsh Electronic books. Suisun Marsh (Calif.) History
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 at the end of each chapters and index.
Nota di contenuto	Front matter -- Contents -- Contributors -- Preface -- Acknowledgments -- 1. Introduction -- 2. Historical Ecology -- 3. Physical Processes and Geomorphic Features -- 4. Shifting Mosaics: Vegetation of Suisun Marsh -- 5. Waterfowl Ecology and Management -- 6. Terrestrial Vertebrates -- 7. Fishes and Aquatic Macroinvertebrates -- 8. Suisun Marsh Today: Agents of Change -- 9. Alternative Futures for Suisun Marsh -- Index
Sommario/riassunto	One of California's most remarkable wetlands, Suisun Marsh is the largest tidal marsh on the West Coast and a major feature of the San Francisco Estuary. This productive and unique habitat supports endemic species, is a nursery for native fishes, and is a vital link for migratory waterfowl. The 6,000-year-old marsh has been affected by human activity, and humans will continue to have significant impacts on the marsh as the sea level rises and cultural values shift in the

century ahead. This study includes in-depth information about the ecological and human history of Suisun Marsh, its abiotic and biotic characteristics, agents of ecological change, and alternative futures facing this ecosystem.