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| Altri autori (Persone) | McKinstryMark C <1960-> (Mark Calvert) HubertWayne A AndersonStanley H |
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Components, Processes, and Design of Created Palustrine Wetlands, by Richard A. Olson"; ""Chapter 10: Wildlife of Created Palustrine Wetlands, by Mark A. Rumble, David W. Willis, and Brian E. Smith""Chapter 11: Management of Created Palustrine Wetlands, by Stephen A. Tessmann""Chapter 12: Classification, Assessment, Monitoring, and Evaluation of Riverine and Palustrine Wetland Ecosystems, by Paul Adamus"; ""Conclusions and Future Directions, by Mark C. McKinstry"; ""Appendix"; ""Contributors"; ""Index""

Sommario/riassunto

Wetlands and riparian areas between the Rocky Mountains and the Sierra Nevada are incredibly diverse and valuable habitats. More than 80 percent of the wildlife species in this intermountain region depend on these wetlands—which account for less than 2 percent of the land area—for their survival. At the same time, the wetlands also serve the water needs of ranchers and farmers, recreationists, vacation communities, and cities. It is no exaggeration to call water the "liquid gold" of the West, and the burgeoning human demands on this scarce resource make it imperative to understand and properly manage the wetlands and riverine areas of the Intermountain West. This book offers land managers, biologists, and research scientists a state-of-the-art survey of the ecology and management practices of wetland and riparian areas in the Intermountain West. Twelve articles examine such diverse issues as laws and regulations affecting these habitats, the unique physiographic features of the region, the importance of wetlands and riparian areas to fish, wildlife, and livestock, the ecological function of these areas, their value to humans, and the methods to evaluate these habitats. The authors also address the human impacts on the land from urban and suburban development, mining, grazing, energy extraction, recreation, water diversions, and timber harvesting and suggest ways to mitigate such impacts.
