

1. Record Nr.	UNINA9910696645103321
Titolo	APHIS in the global trade arena [[electronic resource]]
Pubbl/distr/stampa	[Washington, D.C.] : , : U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, , [2001]
Descrizione fisica	6 pages : digital, PDF file
Collana	Miscellaneous publication ; ; no. 1572
Soggetti	Farm produce - United States - Marketing International trade
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from title screen (viewed on June 10, 2008). "Issued September 2001."
2. Record Nr.	UNINA9910674353903321
Titolo	Brazilian Mangroves and Salt Marshes // edited by Yara Schaeffer-Novelli, Guilherme Moraes de Oliveira Abuchahla, Gilberto Cintrón-Molero
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-13486-9
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (398 pages)
Collana	Brazilian Marine Biodiversity, , 2520-1085
Disciplina	574.526325 577.6980981
Soggetti	Ecology Physical geography Conservation biology Freshwater ecology Marine ecology Environmental Sciences Earth System Sciences Conservation Biology Freshwater and Marine Ecology

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Part I - Tropical and Subtropical Brazilian Coastal Zone -- 1. Brazilian Coastal Zone: Mangroves and Salt Marshes -- 2. Zonation and succession of mangrove and salt marsh ecosystems: typical and associated vegetation species -- Part II - The Mangrove Ecosystem -- 3. Variability of Mangroves along the Brazilian Coast -- 4. Ecophysiological and phenology aspects of mangrove species on the Brazilian coast -- 5. Genetic and epigenetic diversity of mangrove plants: markers of adaptation in a changing environment -- 6. A Review on litterfall in Brazilian mangroves -- Part III - The Salt Marsh Ecosystem -- 7. Brazilian salt marshes -- Part IV - The Mangroves and Salt Marshes Associates -- 8. Microbial diversity and microbial food chain -- 9. Brazilian mangrove and salt marsh macroalgal communities -- 10. Invertebrates: Ecology macro and meiofauna associated with mangroves and marshes Brazilian -- 11. Biodiversity, ecology and socioeconomic importance of brachyuran crabs from Brazilian mangroves and salt marshes -- 12. Fish composition in mangroves and salt marshes along the Brazilian coast -- 13. Birds associated with mangroves and salt marshes in Brazil -- 14. Marine mammals and mangroves and salt marshes in Brazil: past, present and potential scenarios -- Part V - Conservation Strategies -- 15. Historical ecology of mangroves: investigating the past to conserve the future -- 16. Economic valuation as a tool for conservation of the Brazilian marine biodiversity of mangrove and salt marsh ecosystems -- 17. Mangrove protected areas in Brazil: controversies and perspectives -- 18. Contributions of environmental education to mangrove conservation -- 19. Magrove and salt marsh ecosystems: what to expect from climate changes -- 20. Coastal zone adaptive management -- Index.</p>
Sommario/riassunto	<p>This book offers a new ecosystemic approach to the understanding of mangrove and salt marsh ecosystems. Brazil has one of the largest areas of mangroves in the world, where salt marshes might or might not be associated. Different landscapes comprise the extensive coastline, where mangrove and salt marsh species' composition is discussed through the analysis of physiography, zonation, and succession processes. Both salt marsh and mangrove plants and the associated macroalgae will be characterized in their ecophysiological and phenological aspects, as well as genetic and epigenetic diversity. The chapters on microbial diversity and litterfall expose the well-known importance of these ecosystems as highly productive carbon sinks and pumps. The associated fauna of invertebrates (benthic meio and macrofaunas, especially brachyuran crabs) and vertebrates (fishes, birds, and mammals) are presented in a special section. The conservational approach encompasses issues, such as historical ecology, economic valuation, protected areas, environmental education, climate changes, and adaptive management.</p>