

1. Record Nr.	UNINA9910299438003321
Titolo	Aquatic Ecosystem: Biodiversity, Ecology and Conservation [[electronic resource] /] / edited by Mamta Rawat, Sumit Dookia, Chandrakasan Sivaperuman
Pubbl/distr/stampa	New Delhi : , : Springer India : , : Imprint : Springer, , 2015
ISBN	81-322-2178-8
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (335 p.)
Disciplina	333.7 333.72 50 577 591.5
Soggetti	Nature conservation Biodiversity Ecosystems Behavioral sciences Nature Conservation Science, Humanities and Social Sciences, multidisciplinary Behavioral Sciences
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.
Nota di contenuto	1. Distribution of Aquatic Macrophytes in Balasore District, Odisha -- 2. Aquatic resources: A Case Study of Udaipur City -- 3. Limnological Variations of two Deccan Wetlands -- 4. Spatial Distribution of Benthic Macro Invertebrate Fauna in Mountain Streams of Uttarakhand, India -- 5. Diversity and distribution of Polychaetes (Annelida: Polychaeta) along Maharashtra Coast, India -- 6. Structure and dynamics of Rotifer community in a lotic ecosystem -- 7. Aquatic insect diversity of Baitarani Estuary of Odisha -- 8. Aquatic Entomofauna: Bug and Beetle Diversity of Hyderabad -- 9. Odonate Fauna of Rajasthan, India with links to Arabia and Himalaya -- 10. Odonata of Andaman and Nicobar Islands, India -- 11. Freshwater Molluscs of India : An Insight of into

Their Diversity, Distribution and Conservation -- 12. Aquatic Oömycetology: A new field of futuristic research -- 13. Amphibians of Doon Valley (Dehra Dun, Uttarakhand) with their systematics, distribution, ecology, conservation status and threats -- 14. Fish fauna of Asan River and its tributaries, western Doon valley, Dehra Dun (Uttarakhand) with conservation status of species and threats -- 15. Fish Diversity of Chambal River, Rajasthan State -- 16. Length weight relationship and condition factor in *Channa punctatus* (Bloch) from Hussainsagar Lake, Hyderabad, Andhra Pradesh, India -- 17. Avian diversity of wetlands in and around Jodhpur, Western Rajasthan -- 18. Galloanseraes and aquatic Neoaves of Pong Dam wetland, Himachal Pradesh: Status and conservation issues -- 19. Living with Wetlands: A Case Study from the Wetlands (Beels) of Barpeta District, Assam.

Sommario/riassunto

This book brings together the latest information on the rapid advances and developments in the field of aquatic ecology. India is very rich in terms of biological diversity due to its wide range of habitats and climatic conditions. It is home to as much as 7 per cent of the world's animal species, although it only accounts for about 2 per cent of the total landmass. The present work on biodiversity, ecology and conservation of aquatic resources represents original research in the field of aquatic biodiversity, wetland ecology and its applications with reference to the country's aquatic resources. There are 19 chapters, each contributed by an expert in his/her particular field and offering novel approaches to various topics in the area of aquatic ecosystems.
