

1. Record Nr.	UNISA996218697303316
Titolo	Fundamentals of aquatic ecology // edited by R. S. K. Barnes and K. H. Mann
Pubbl/distr/stampa	Malden, Massachusetts : , : Blackwell Science, , 1991 ©1991
ISBN	1-282-37178-9 9786612371783 1-4443-1411-4 1-4443-1410-6
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (280 p.)
Disciplina	574.5263
Soggetti	Aquatic ecology
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	Fundamentals of Aquatic Ecology; Contents; Contributors; Preface; PART 1: INTRODUCTION; 1: Organisms and Ecosystems; PART 2: AQUATIC ECOSYSTEMS; 2: Ecology of Water Columns; 3: Ecology of Coastal Ecosystems; 4: Ecology of Deep-water Zones; 5: Lakes and Oceans as Functional Wholes; 6: Aquatic Ecosystems and Global Ecology; PART 3: AQUATIC INDIVIDUALS AND COMMUNITIES; 7: Community Organization in Marine and Freshwater Environments; 8: Reproduction, Life Histories and Dispersal; 9: Speciation and Biogeography; 10: Specialist Aquatic Feeding Mechanisms PART 4: HABITAT TYPES PECULIAR TO AQUATIC SYSTEMS11: Reefs; 12: Streams and Rivers: One-way Flow Systems; PART 5: HUMAN EFFECTS; 13: Impacts of Man's Activities on Aquatic Systems; Index
Sommario/riassunto	Fundamentals of Aquatic Ecology is a completely updated and revised edition of the earlier work, Fundamentals of Aquatic Ecosystems. The new edition has been re-titled to reflect the fact that the authors found that, from the modification exercise, a completely different and new book emerged. The new edition concentrates heavily of the fundamental features common to all aquatic systems, both marine and

freshwater. This unique synthesis allows for the discussion of ecological processes comparatively, across environments. A general introduction is followed by discussion of v
