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Titolo	Fish Ecology [[electronic resource] /] / edited by Robert J. Wootton
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ISBN	94-011-3832-X
Edizione	[1st ed. 1992.]
Descrizione fisica	1 online resource (X, 212 p.)
Collana	Tertiary Level Biology
Disciplina	577.6 577.7
Soggetti	Aquatic ecology Zoology Ecotoxicology Freshwater & Marine Ecology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 The Environment, Organisms and Relationships -- 2 Effects of Abiotic Environmental Identities on Distribution -- 3 Biotic Factors and the Structure of Fish Communities -- 4 Migration, Territoriality and Shoaling in Fishes -- 5 Feeding and Growth -- 6 Life-Histories and Population Dynamics -- 7 Applied Ecology of Fishes -- Appendix Classification of living fishes -- References.
Sommario/riassunto	Fishes live in a world that is unfamiliar to us. Although we may make or even more advanced brief visits to this other world using a snorkel, scuba diving equipment, we can never become a part of it. Yet, an understanding of fish ecology requires an awareness of the relationships between fishes and their environment. The purpose of this book is to introduce the ecology of fishes by describing the inter-relationships between fishes and the aquatic habitats they occupy. The book can be read in complementary ways. A sequential reading, chapter by chapter, covers the main themes of ecology, including habitat use, species interactions, migration, feeding, population dynamics and reproduction in relation to the major habitats occupied by fishes. An alternative reading selects a particular sort of habitat, such as rivers, and, by using the index and skipping from chapter to chapter, builds up a picture of the ecology of fishes living in that

habitat. The text is written for advanced students. Its emphasis is on descriptive rather than quantitative ecology. It is assumed that the reader will be familiar with the basic biology of fishes, acquired from a text such as The Biology of Fishes (Bone and Marshall, 1982) also published in the Tertiary Level Biology series. I would like to thank Dr J. D. Fish and two anonymous reviewers who, within a tight time-schedule, tried to improve the text. Any mistakes and shortcomings are my contribution.