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Collana	Animal Signals and Communication, , 2197-7305 ; ; 4
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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	Fish sounds and mate choice.- Comparative neurobiology of sound production in fishes -- Mechanisms of fish sound production. - Ontogenetic development of sound communication in fishes -- Acoustic signaling in female fish -- Habitat acoustics and the low frequency communication of shallow water fishes.- Sex steroid-dependent modulation of acoustic communication systems in fishes.
Sommario/riassunto	This volume examines fish sounds that have a proven signal function, as well as sounds assumed to have evolved for communication purposes. It provides an overview of the mechanisms, evolution and neurobiology behind sound production in fishes, and discusses the role of fish sounds in behavior with a special focus on choice of mate, sex-specific and age-specific signaling. Furthermore, it highlights the ontogenetic development of sound communication and ecoacoustical conditions in fish habitats and the influence of hormones on vocal production and sound detection. Sound Communication in Fishes offers a must-have compendium for lecturers, researchers and students working in the fields of animal communication, fish biology,

