Contents

1 Fish Sounds and Mate Choice 1
M. Clara P. Amorim, Raquel O. Vasconcelos and Paulo J. Fonseca

2 Comparative Neurobiology of Sound Production in Fishes 35
Andrew H. Bass, Boris P. Chagnaud and Ni Y. Feng

3 Mechanisms of Fish Sound Production 77
Michael L. Fine and Eric Parmentier

4 Ontogenetic Development of Sound Communication in Fishes 127
Friedrich Ladich

5 Acoustic Signalling in Female Fish 149
Friedrich Ladich

6 Habitat Acoustics and the Low-Frequency Communication of Shallow Water Fishes 175
Marco Lugli

7 Sex Steroid-Dependent Modulation of Acoustic Communication Systems in Fishes 207
Karen P. Maruska and Joseph A. Sisneros

Index 235

http://www.springer.com/978-3-7091-1845-0

Sound Communication in Fishes
Ladich, F. (Ed.)
2015, IX, 244 p. 59 illus., 42 illus. in color., Hardcover
ISBN: 978-3-7091-1845-0