

The local diversity and global richness of coral reef fishes, along with the diversity manifested in their morphology, behavior, and ecology, provides fascinating and diverse opportunities for study. Reflecting the very latest research in a broad and ever-growing field, this comprehensive guide is a must-read for anyone interested in the ecology of fishes on coral reefs.

Featuring contributions from leaders in the field, the 36 chapters cover the full spectrum of current research. They are presented in five parts, considering coral reef fishes in the context of basic ecology; patterns and processes; human intervention and impacts; conservation; and past and current debates. Beautifully illustrated in full color, this book is designed to summarize and help build upon current knowledge and to facilitate further research. It is an ideal resource for those new to the field as well as for experienced researchers.

Camilo Mora is an assistant professor in the Department of Geography at the University of Hawai'i at Mānoa. He is a reef fish ecologist with expertise in the analysis of large-scale patterns of diversity, processes, and threats to coral reefs.

"This book provides a complete coverage of traditional ecological topics, but it is unique in its focus on how accelerating socio-ecological and environmental changes affect coral-reef fishes."

Charles Birkeland, University of Hawaii Manoa, USA

"To do them justice, a book on the ecology of coral reef fishes should surely be diverse in content, it should inspire, excite and instill concern. And, of course, it should be colourful. This volume is all of these things."

Kevin J. Gaston, University of Exeter, UK

"All you ever wanted to know about coral reef fishes (and much much more). Overflowing with ideas, beautifully illustrated, clearly written and compellingly organized – this book will be the go-to reference for a very long time."

Nancy Knowlton, USA (author of *Citizens of the Sea*)

"A comprehensive coverage of topics about the ecology of coral reef fishes, and, last but not least, it is beautifully illustrated. A must-read for anyone interested in reef fishes."

Michel Loreau, National Centre for Scientific Research, France

"Coral reef fishes are jewels in the biodiversity crown. This authoritative and beautifully illustrated book presents the latest ecological information – essential reading for researchers as well as for those working in conservation."

Georgina Mace, University College London, UK

"This richly illustrated volume reviews the ecology of the Earth's most complex community... including conceptual debates and conservation issues, with chapters by leading experts."

John E. Randall, USA (author of *Reef and Shore Fishes of the South Pacific*)

Cover illustration (front): planktivorous fishes feeding during strong currents generated by the outgoing tide, Wakaya Island, Fiji. © João Paulo Krajewski; (back): pink anemonefish (*Amphiprion perideraion*) taking shelter in a sea anemone, Mayotte. © Thomas Vignaud.

Cover design: Andrew Ward

CAMBRIDGE
UNIVERSITY PRESS
www.cambridge.org

ISBN 978-1-107-08918-1

