

CONTENTS

Preface		vii
Chapter 1	Transportation Vectors for Non-Indigenous Echinoderms <i>J. Micael and A. C. Costa</i>	1
Chapter 2	Antimicrobial Resistant Bacteria in Echinoderms and Their Ecological Consequences <i>C. Marinho, T. Santos, N. Silva, J. Micael, A. Gonçalves, G. Igrejas and P. Poeta</i>	39
Chapter 3	Chemical Ecology of Echinoderms: Impact of Environment and Diet in Metabolomic Profile <i>David M. Pereira, Paula B. Andrade, Ricardo A. Pires and Rui L. Reis</i>	57
Chapter 4	Population Variability and Spatial-Pattern of Sea Urchin <i>Anthocidaris crassispina</i> in Hong Kong <i>Dickey C.C. Lau, Pak-ki Wong, Chi-chiu Cheang, Yiu-fai Tsang and Kin-chung Ho</i>	77
Chapter 5	Reproductive Biology and Early Life History of the Crown-of-Thorns Starfish <i>Ciemon F. Caballes and Morgan S. Pratchett</i>	101

Chapter 6	Population Ecology of Common Sea Urchins (<i>Arbacia lixula</i> , <i>Paracentrotus lividus</i> , <i>Sphaerechinus granularis</i>) on Algal-Dominated Rocky Shores in the Aegean Sea <i>Chryssanthi Antoniadou and Dimitris Vafidis</i>	147
Chapter 7	Anchialine Ecosystem El Aerolito (Cozumel, Mexico): Paradise of Cave Dweller Echinoderms <i>Fernando Calderón-Gutiérrez</i> , <i>Francisco A. Solís-Marín and</i> <i>Carlos A. Sánchez-Ortiz</i>	167
Index		183