

CONTENTS**Original articles**

- 307 Growth and biochemical profiling of marine microalgae *Chlorella salina* with response to nitrogen starvation
Gayathri Sathyamoorthy and Thiruganasambandam Rajendran
- 315 Recolonization behavior of rapa whelk (*Rapana venosa*) and common starfish (*Asterias rubens*) eradicated from mussel bed
Uğur Karadurmuş

Report

- 326 On some cryptic sponges associated with *Lessonia trabeculata* holdfasts in the South-eastern Pacific
Christian Polo, Bernabé Moreno, Yessenia Arroyo and Báslavi Córdor-Luján

Original articles

- 335 grid-net design that successfully reduces discarded catch and damage to benthic species in the veined rapa whelk beam trawl fishery
Ahmet Raif Eryaşar
- 347 Catch composition of non-target species escaping dredge gear of *Rapana* fisheries in the western coast of the Black Sea
Kadir Seyhan, Umar Khan, Ahmet Şahin and Yahya Terzi

- 361 Maturity and reproduction in the Arabian carpet shark, *Chiloscyllium arabicum* from the Saudi Arabian waters of the Arabian Gulf
Adnan Hussain Alhajji, Hua Hsun Hsu, Yousef Ahmed Alkhamis, Ahmed Saud Alsaqafi, Syed Ajmal Khan and Zahid Nazeer

Report

- 372 Unveiling the first steps of juvenile Atlantic goliath grouper *Epinephelus itajara* (Perciformes: Epinephelidae) in a tropical estuary at the southwestern Atlantic coast
Rodrigo Augusto Moreno-Santos, Mario Vinicius Condini, Lorena Lopes Almeida, Marcelo Soeth, Áthila Andrade Bertoncini and Mauricio Hostim-Silva

Original article

- 380 Intertidal burrowing shrimps (Axiidea: Callianassidae, Callichiridae; Gebiidea: Axiannassidae, Upogebiidae) collected along the Brazilian coast
Patricio Hernández, Marcelo Antonio Amaro Pinheiro, Flávio Almeida Alves-Junior and William Santana

Report

- 409 Redescription of two *Phyllodoce* (Annelida: Phyllocodidae) species from Hawaii
Wagner F. Magalhães, Verônica Maria de Oliveira and Julie H. Bailey-Brock