

### Original articles

- 173 Have Fishery Improvement Projects (FIPs) adequately addressed key needs to monitor and mitigate fishery impacts on endangered, threatened, and protected (ETP) species? A review, with recommendations to the supply chain  
*Alexia Morgan, Marina Mendes, Geoff Tingley, Susanna Wingard Brian and Pedro Sousa*
- 187 Temperature and reduced pH regulate stress and biomineralization gene expression in larvae and post-larvae of the sand dollar *Dendraster excentricus*  
*T.N. Olivares-Bañuelos, C.M. Gómez-Gutiérrez, L.L. García-Echauri, E.D. Moreno-Sánchez and F. Correa-Sandoval*
- 203 Spatiotemporal variability of phytoplankton in the Aglou-Sidi Ifni coastline (Moroccan Atlantic Coast)  
*El mahjoub Gallouli, Hassan Oulad Ali, Mohamed El Hafa and Ahmed Aamiri*

### Short report

- 215 First report on chemistry of a red seaweed *Croisetia* sp. from the coastal area of Yogyakarta, Indonesia  
*Noer Kasanah, Drajad S. Seto, Maria Ulfah, Zhiyuan Peng and Triyanto*

### Report

- 222 First report of an epibiotic diatom *Protoraphis hustediana* R. Simonsen, 1970 (Protoraphidaceae) in association with copepod *Pontella andersoni* Sewell, 1912 from northern coastal waters of Bay of Bengal, Indian Ocean  
*Aishee Bhowal, Alfisa Siddique, Jasmine Purushothaman, Sanu V. Francis and Chelladurai Raghunathan*

### Original articles

- 230 Life-history traits facilitate the population success of the sergeant major *Abudefduf saxatilis* (Linnaeus, 1758, Perciformes: Pomacentridae) in the Caribbean Sea  
*H. Villegas-Hernández, E. Novelo-Ríos, K. Fuentes-Dantorie, S. Guillén-Hernández, C. González-Salas, D. Pech-Puch, R. Díaz-Gamboa and G. Poot-López*

- 252 Importance of pneumatophore fringe-mudflat continuum for an estuary-dependent fish species  
*Juan Alves Pereira, Alexandre da Gama Fernandes Vieira Júnior, Éden Hávila Lima Guedes, Bianca de Freitas Terra and André Luiz Machado Pessanha*
- 266 Early developmental stages of the sea urchin *Sphaerechinus granularis* (Lamarck, 1816) (Echinoidea: Toxopneustidae)  
*Daniel González-Suárez and José Carlos Hernández*

### Report

- 278 Deep genetic divergence in Randall's threadfin bream *Nemipterus randalli* Russell, 1986 population from northern Bay of Bengal inferred by mtDNA sequences  
*Murugesan SriHari, Annam Pavan-Kumar, Barry C. Russell, Daniel Golani, Zeba Jaffer Abidi and Loveson Edward*

### Original articles

- 283 Reproduction of the shore crab *Pachygrapsus transversus* (Gibbes, 1850) (Decapoda: Grapsidae) in the Brazilian temperate zone  
*Raquel Peñas-Torramilans, Amanda P. Horch and Mariana Terossi*
- 292 Inferring ecological strategies of *Psenopsis* spp. (Teleostei: Centrolophidae) inhabiting Indian waters from morphological features  
*K. V. Aneesh Kumar, M. P. Rajeeshkumar, M. Hashim, K. P. Deepa, J. L. Otero-Ferrer, N. Saravanane, Sujitha Thomas, K. K. Bineesh and V. M. Tuset*