

## ARTICLES

- Relative contribution of viral lysis and grazing to bacterial mortality in tropical coastal waters of peninsular Malaysia  
*Choon Weng Lee and Chui Wei Bong* ..... 1
- Underwater video monitoring of groupers and the associated hard-bottom reef fish assemblage of North Carolina  
*Erin J Burge, James D Atack, Craig Andrews, Benjamin M Binder, Zachery D Hart, Amanda C Wood, Lauren E Bohrer, and Keshav Jagannathan* ..... 15
- Spawner-recruit relationships of demersal marine fishes: prior distribution of steepness  
*Kyle W Shertzer and Paul B Conn* ..... 39
- Origin of the Luzon Undercurrent  
*Qingye Wang and Dunxin Hu* ..... 51
- Effect of the Kuroshio on the spatial distribution of the red flying squid *Ommastrephes bartramii* in the northwest Pacific Ocean  
*Xinjun Chen, Jie Cao, Yong Chen, Bilin Liu, and Siquan Tian* ..... 63
- Distribution of the nurse shark, *Ginglymostoma cirratum*, in the northern Gulf of Mexico  
*Kristin M Hannan, William B Driggers III, David S Hanisko, Lisa M Jones, and Amanda B Canning* ..... 73
- Effects of feeding on the growth rates of captive-bred *Heteractis crispa*: a popular marine ornamental for aquariums  
*Anna Scott* ..... 81
- Negative consequences of Allee effect are compounded by fishing pressure: comparison of queen conch reproduction in fishing grounds and a marine protected area  
*Allan W Stoner, Martha H Davis, and Catherine J Booker* ..... 89

## NEW TAXA ARTICLES

- A new species of the bathypelagic shrimp genus *Pasiphaea* Savigny, 1816 (Crustacea: Decapoda: Caridea) from off Hawaii, Central Pacific  
*Tomoyuki Komai and Tin-Yam Chan* ..... 105
- A new species of *Uroptychus* (Decapoda: Anomura: Chirostylidae) from Taiwan  
*Patricia Cabezas, Chia-Wei Lin, and Tin-Yam Chan* ..... 113

## CORAL REEF ARTICLES

- Nitrogen and carbon isotopic systematics of the Florida reef tract  
*K Lamb, PK Swart, and MA Altabet* ..... 119
- Coral reef fish assemblage shifts and declines in Biscayne National Park, Florida, USA  
*GT Kellison, V McDonough, DE Harper, and JT Tilmant* ..... 147

## PORTRAITS OF MARINE SCIENCE

- Spawning of three-year-old *Acropora millepora* corals reared from larvae in northwestern Philippines  
*Maria Vanessa B Baria, Dexter W dela Cruz, Ronald D Villanueva, and James R Guest* ..... 61

## NOTE

- Morphological changes in polyp structure of massive coral species in clear and turbid waters  
*C Pisapia, SJ Hennige, J Haapkylä, R Matteucci, and DJ Smith* ..... 183

## BOOK REVIEW

- Fishes: The Animal Answer Guide* by Gene Helfman and Bruce Collette  
*Michelle Paddock* ..... 193