

# Contents

## ORIGINAL ARTICLES

- Description of *Megastygarcoides sezginii* sp. nov. (Tardigrada: Arthrotardigrada: Stygarctidae) from the Turkish Black Sea coast and a key to the genus *Megastygarcoides*  
*Derya Ürkmez, Marta Ostrowska, Milena Roszkowska, Magdalena Gawlak, Krzysztof Zawierucha, Reinhardt Møbjerg Kristensen and Łukasz Kaczmarek* 1
- New insights into the systematics of North Atlantic *Gaidropsarus* (Gadiformes, Gadidae): flagging synonymies and hidden diversity  
*David Barros-García, Rafael Bañón, Juan Carlos Arronte, Lourdes Fernández-Peralta, Ramón García, Samuel Paco Iglésias, Daniel Y. Sellos, João Pedro Barreiros, Ángel Sebastián Comesaña and Alejandro De Carlos* 17
- Morphological features of the gorgonian *Paramuricea macrospina* on the continental shelf and shelf edge (Menorca Channel, Western Mediterranean Sea)  
*Jordi Grinyó, Andrea Gori, Pablo J. López-González, Andreu Santín, Patricia Baena and Josep-Maria Gili* 30
- Growth facilitation by the octocoral *Gorgonia ventalina* explains spatial difference in the population size structure of the common demosponge *Ircinia felix*  
*Alex E. Mercado-Molina, Fabiola Rivera-Irizarry, Jaime Fonseca-Miranda and Yesenia Bruno-Laureano* 41
- Long-term changes in cohort structure of the soft-shell clam *Mya arenaria* in the White Sea: growth rate affects lifespan and mortality  
*Alexandra V. Gerasimova, Ekaterina V. Ushanova, Andrew A. Filippov, Nadezhda A. Filippova, Igor A. Stogov and Nikolay V. Maximovich* 51
- Temporal dynamics of algal epiphytes on *Leathesia marina* and *Colpomenia sinuosa* macrothalli (Phaeophyceae)  
*Aileen M. Poza, M. Cecilia Gauna, Juan F. Escobar and Elisa R. Parodi* 65
- High temporal variability of zooplankton, but only weak evidence for a near-bottom effect on composition and distribution in the deep Levantine Basin, eastern Mediterranean  
*Bernd Christiansen and Horst Weikert* 76
- Hypo-osmotic shock and the role of freshwater input on the post-bloom recovery of *Cyanothece* sp. in Lake St Lucia, South Africa  
*Schalk J. du Plooy, Renzo Perissinotto and David G. Muir* 87
- In situ* video monitoring of by-catch interactions within commercial rock lobster (*Jasus edwardsii*) fishing traps  
*Christina H. Asanopoulos, Adrian J. Linnane, Matthew Hoare and Charlie Huveneers* 95
- Analysis of the hatching site and migratory behaviour of the swordtip squid (*Uroteuthis edulis*) caught in the Japan Sea and Tsushima Strait in autumn estimated by statolith analysis  
*Tadanori Yamaguchi, Yuji Kawakami and Michiya Matsuyama* 105