### The Association for marine professionals

## The Marine Biological Association



"The future now is in the hands of those who understand the real importance of the blue part of the planet"

Dr Sylvia Earle Hon.MBA



## PUBLISHED BY THE PRESS SYNDICATE OF THE UNIVERSITY OF CAMBRIDGE The Pitt Building, Trumpington Street, Cambridge, CB2 1RP, United Kingdom

This journal issue has been printed on FSC-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Printed by Bell and Bain Limited, Glasgow

#### CAMBRIDGE UNIVERSITY PRESS

Journals Fulfillment Department, UPH, Shaftesbury Road, Cambridge CB2 8BS, United Kingdom
1 Liberty Plaza, Floor 20, New York, NY 10006, USA
477 Williamstown Road, Port Melbourne, VIC 3207, Australia
C/ Orense, 4, planta 13, 28020, Madrid, Spain
Dock House, The Waterfront, Cape Town 8001, South Africa

# **JMBA**

## JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM VOLUME 100.6 SEPTEMBER 2020

CONTENTS
ADTICLEC

ARTICLES	
Frost, M.T., Hawkins, S.J., Pope, N.D. and Rainbow, P.S. Obituary: Dr W.J. (Bill) Langston (1951—2020)	867
Botterell, Z.L.R., Penrose, R., Witt M.J. and Godley, B.J. Long-term insights into marine turtle sightings, strandings and captures	
around the UK and Ireland (1910-2018)	869
Canessa, M., Bavestrello, G., Trainito, E., Navone, A. and Cattaneo-Vietti, R. Lithology could affect benthic communities living	
below boulders	879
Huang, Y., Fu. J., Shi, Y., Wang, Y., Cui. Q. and Song, X. Predation behaviour of millimetre-sized hydrozoan polyps	
on early ivory shell juveniles	889
van Rensburg, H., Matthee, C.A. and Simon, C.A. Moonshine worms ( <i>Diopatra aciculata</i> : Onuphidae, Annelida) in the Knysna Estuary,	
South Africa; taxonomy and distribution	897
Gordillo, S., Malvé, M.E., Morán, G.A. and Boretto, G.M. Naticid drilling predation from tidal flats in northern Patagonia, SW Atlantic	909
Takeshita, F. and Maekawa, T. Paratectonatica tigrina (Gastropoda: Naticidae) adjusts its predation tactics depending on the	
chosen prey and their shell weight relative to its own	92
Castillo-Estrada, G., De Silva-Dávila, R., Carrillo, L., Vásquez-Yeomans, L., Silva-Segundo, C.A., Avilés-Díaz, L. and Markaida, U.	
Horizontal and vertical distribution of cephalopod paralarvae in the Mesoamerican Barrier Reef System	927
Kobayashi, S. and Archdale, M.V. Sexual traits and reproductive strategy of the leucosiid crab <i>Pyrhila pisum</i>	939
Pantaleão, J.A.F., Pescinelli, R.A., Costa, R.C., Cuesta, J.A. and Mantelatto, F.L. First zoeal stage morphology of Alpheus carlae and	
A. intrinsecus (Decapoda, Caridea, Alpheidae) obtained in the laboratory	949
Shi, D., Yin, D., Chen, Y., Sun, J., Yang, M., Chang, Y. and Zhao, C. Effects of flow velocity on fitness-related behaviours of the	
sea urchin Mesocentrotus nudus: new information on stock enhancement	963
Kitamura, M. and Murata, N. Seasonal occurrence and vertical distribution of larval and juvenile northern smoothtongue,	
Leuroglossus schmidti (Pisces, Bathylagidae), in the western subarctic Pacific	969
Franco, M.A.L., Santos, A.F.G.N., Gomes, A.S., de Almeida, M.G. and de Rezende. C.E. Use of stable isotopes in the evaluation	
of fish trophic guilds from a tropical hypersaline lagoon	979
Kesiktaş, M., Yemişken, E., Yildiz, T. and Eryilmaz, L. Age, growth and reproduction of the golden grey mullet, Chelon auratus	
(Risso, 1810) in the Golden Horn Estuary, Istanbul	989
Jurado-Ruzafa, A., Hernández, E., Duque-Nogal, V., Pascual-Alayón, P.J., Carrasco, M.N., Sancho, A. and Santamaría, M.T.G. Life history	
parameters of the round sardinella Sardinella aurita in the Central East Atlantic off north-west Africa	997
CORRIGENDA	
Singh, Y.T. Relationships between environmental factors and biological parameters of Asian wedge clam, Donax scortum,	
morphometric analysis, length-weight relationship and condition index: a first report in Asia — CORRIGENDUM	101
Costa, G., Pansini, M. and Bertolino, M. Sponge community variation along the Apulian coasts (Otranto Strait) over a pluri-decennial	
time span. Does water warming drive a sponge diversity increasing in the Mediterranean Sea? CORRIGENDUM	1013

Cambridge Core
For further information about this journal

please go to the journal web site at: cambridge.org/mbi



