CAMBRIDGE

JOURNALS

Environmental Conservation

International Journal of Interdisciplinary Environmental Science

Published for the Foundation for Environmental Conservation

Editor

Nicholas V. C. Polunin, University of Newcastle, UK

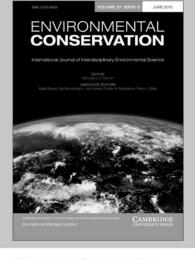
Environmental Conservation is one of the longeststanding, most highly-cited of the interdisciplinary environmental science journals. It includes research papers, reports, comments, subject reviews, and book reviews addressing environmental policy, practice, and natural and social science of environmental concern at the global level, informed by rigorous local level case studies. The journal's scope is very broad, including issues in human institutions, ecosystem change, resource utilisation, terrestrial biomes, aquatic systems, and coastal and land use management. Environmental Conservation is essential reading for all environmentalists, managers, consultants, agency workers and scientists wishing to keep abreast of current developments in environmental science. Selected papers are made freely available online as part of EC Perspectives.

Price information

is available at: http://journals.cambridge.org/enc

Free email alerts

Keep up-to-date with new material — sign up at http://journals.cambridge.org/enc-alerts



Environmental Conservation is available online at: http://journals.cambridge.org/enc

To subscribe contact Customer Services

in Cambridge:

Phone +44 (0)1223 326070 Fax +44 (0)1223 325150 Email journals@cambridge.org

in New York:

Phone +1 (845) 353 7500
Fax +1 (845) 353 4141
Email
subscriptions_newyork@cambridge.org

For free online content visit: http://journals.cambridge.org/enc



THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM

TERMS OF MEMBERSHIP FOR 2012

Annual members, receiving the Journal – online only, per annum	£55.00*
Annual members, receiving the Journal – print only, per annum	£95.00*
Annual members, receiving the Journal – print and online, per annum	£115.00*
Annual members, without the Journal, per annum	£35.00*
Corporate members, receiving the Journal – online only, per annum	£360.00
Corporate members, receiving the Journal – print and online, per annum	£425.00
Student members, with the Journal – online only, per annum (non-voting)	£30.00
Student members, with the Journal – print only, per annum (non-voting)	£45.00
Student members, without the Journal, per annum (non-voting)	£20.00

The Association is a registered charity and was founded in 1884 to promote accurate researches leading to the advancement of zoological and botanical science and to increase our knowledge of the food, life, conditions and habits of British fish. The work of the Association is controlled by the Council elected annually by its subscribing members.

The Marine Biological Association, under the direction of its Council, has undertaken research in all branches of marine science and many of the results have been published in this Journal. An account of the history of the first hundred years of the Association and Journal may be found in Volume 67 (pp. 463 and 465). Summaries of the activities and research of the Association are given annually in the Report of the Council, sent to members in April, and to other subscribers with a later issue of the *JMBA*.

Since its foundation the Association has been supported by grants from Research Councils and by subscriptions and donations from private members, universities, learned societies, the Fishmongers' Company and other public bodies.

The Plymouth Laboratory was opened in June 1888 and, since that date, considerable additions have been made to the buildings, including a library, resource centre, extensive laboratory accommodation and seawater facilities.

In 1988 an agreement was reached between the MBA Council and the Natural Environment Research Council (NERC) to merge a large part of the Plymouth Laboratory with the NERC's Institute for Marine Science which had been in Plymouth since 1971. This new institute was called the Plymouth Marine Laboratory (PML) based at both Citadel Hill and West Hoe sites. In 2001 the MBA and PML re-established separate identities funded by Grants-in-aid from NERC. The Association and the research programme are based entirely at the Citadel Hill Laboratory. The building is shared with SAHFOS (Sir Alister Hardy Foundation for Ocean Science). The research organizations are part of the Plymouth Partnership

which includes PML, the University of Plymouth and the NMA (National Marine Aquarium). Active collaboration and shared resources mutually enhance the marine research programmes of the participants.

The Marine Biological Association retains the lease of the building on Citadel Hill and continues as a very active scientific learned society with a large international membership. The MBA manages a research programme carried out by research fellows (partly funded by NERC) together with scientific visitors, publishes an International Journal, Annual Report, Newsletters and organizes scientific meetings.

Subscriptions can be paid by cash/cheque, direct debit from a UK bank account or credit card. *Subscriptions are reduced by £5 per annum if paying by direct debit.

Members of the Association have the following rights and privileges: they elect the Officers and Council annually; they are entitled to receive the Journal of the Association at the members' rate; they receive the biannual Newsletter, they have the option to apply to the Director for research facilities at the laboratory; and they have access to the resources in the library at Plymouth during working hours. Corporate members have significant additional rights and privileges, details of which can be supplied on request. Student members do not have voting rights. The Commissioners of Inland Revenue have approved the Association for the purposes of Section 16, Finance Act, 1958, and that the whole of the annual subscriptions paid by a member who qualifies for relief under the section will be allowable as a deduction from his emoluments assessable to income tax.

All correspondence should be addressed to: The Membership Secretary, Marine Biological Association, The Laboratory, Citadel Hill, Plymouth, PL1 2PB, UK (Tel: +44 (0) 1752 633207; Fax: +44 (0) 1752 633102; e-mail: membership@mba.ac.uk).

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.

CAMBRIDGE UNIVERSITY PRESS

The Edinburgh Building, Cambridge, CB2 2RU, United Kingdom 32 Avenue of the Americas, New York, NY 10013-2473, 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 92.5 AUGUST 2012

	٠
LUNIFNI	
CONTLINE	,

MENEGOLA, C., SANTOS, G.J.G., MORAES, F. & MURICY, G. Three new species of Strongylacidon (Chondropsidae: Poecilosclerida: Demospongiae)	
from north-east Brazil, with new morphological characters for the family	859
ESTEVES, E.L., LERNER, C., LOBO-HAJDU, G. & HAJDU, E. Monanchora brasiliensis sp. nov. (Poecilosclerida: Demospongiae), new crambeid	
from the Brazilian coast, south-western Atlantic, with monodentate anchorate chelae	869
HIROSE, M. & HIROSE, E. A new species of Zanclea (Cnidaria: Hydrozoa) associated with scleractinian corals from Okinawa, Japan	877
SCHAMA, R., MITCHELL, M. & SOLÉ-CAVA, A.M. Actinia ebhayiensis sp. nov., a new species of sea anemone (Anthozoa: Actiniaria: Actiniidae) from South Africa	885
	003
GOMES, P.B., SCHAMA, R. & SOLÉ-CAVA, A.M. Molecular and morphological evidence that <i>Phymactis papillosa</i> from Argentina is,	895
in fact, a new species of the genus Bunodosoma (Cnidaria: Actiniidae)	
PANTE, E. & WATLING, L. Chrysogorgia from the New England and Corner Seamounts: Atlantic—Pacific connections	911
VILLARES, G. & PASTOR DE WARD, C.T. New species of Antomicron and Leptolaimus (Nematoda: Leptolaimidae) and record of	020
Procamacolaimus (Nematoda: Camacolaimidae) from Patagonia coast, Chubut and Santa Cruz, Argentina	929
HUANG, Y. & CHENG, B. Three new free-living marine nematode species of the genus Micoletzkyia (Phanodermatidae) from China Sea	941
FADEEVA, N.P., Mordukhovich, V.V. & Zograf, J.K. New species of the genus Oxyonchus (Enoplida: Thoracostomopsidae) from the	
Far Eastern Seas	947
LEASI, F., ROUSE, G.W. & SØRENSEN, M.V. A new species of <i>Paraseison</i> (Rotifera: Seisonacea) from the coast of California, USA	959
BAILEY-BROCK, J.H., MAGALHÃES, W.F. & BROCK, R.E. Coral reef inhabiting tubeworms (Polychaeta: Serpulidae) from Enewetak, Kwajalein,	
Rongelap and Utirik Atolls, Marshall Islands	967
OLIVIER, F., LANA, P., OLIVEIRA, V. & WORSFOLD, T. Dysponetus joeli sp. nov. (Polychaeta: Chrysopetalidae) from the north-east Atlantic,	
with a cladistic analysis of the genus and a key to species	989
REUSCHER, M., FIEGE, D. & WEHE, T. Terebellomorph polychaetes from hydrothermal vents and cold seeps with the description of	
two new species of Terebellidae (Annelida: Polychaeta) representing the first records of the family from deep-sea vents	997
DE LEÓN-GONZÁLEZ, J.A. & SANCHEZ-HERNÁNDEZ, V. Galathowenia kirkegaardi sp. nov. (Polychaeta: Oweniidae) from the Gulf of Mexico	1013
Маданнаеs, W.F. & Baney-Brock, J.H. A new species of <i>Acrocirrus</i> (Polychaeta: Acrocirridae) from Coconut Island, Oahu, Hawaii	1019
ESQUETE, P., BAMBER, R.N., MOREIRA J. & TRONCOSO, J.S. Redescription and postmarsupial development of Apseudopsis latreillii (Crustacea: Tanaidacea)	1023
SEVASTOU, K., CORGOSINHO, P.H.C. & ARBIZU, P.M. A new species of <i>Dahmsopottekina</i> (Copepoda: Harpacticoida: Huntemanniidae) from the	
western Mediterranean deep sea	1043
Nye, V., Copley, J. & Plouviez, S. A new species of <i>Rimicaris</i> (Crustacea: Decapoda: Caridea: Alvinocarididae) from hydrothermal vent	
fields on the Mid-Cayman Spreading Centre, Caribbean	1057
SONG, S.J., DAHMS, H-U. & KHIM, J.S. A review of <i>Leptocaris</i> including a description of <i>L. ryukyuensis</i> sp. nov. (Copepoda:	
Harpacticoida: Darcythompsoniidae)	1073
CARDOSO, I.A. & FRANSEN, C.H.J.M. A new species of the deepwater shrimp genus <i>Leontocaris</i> (Hippolytidae: Caridea) from the South Mid-Atlantic Ridge	1083
LARSEN, K. A new family, genus and species of apseudomorphan Tanaidacea (Crustacea: Peracarida) from the Caribbean Sea	1089
BAMBER, R.N. Littoral Tanaidacea (Crustacea: Peracarida) from Macaronesia: allopatry and provenance in recent habitats	1095
SARMENTO, V.C., LAGE, L.M. & SANTOS, P.J.P. Copepoda Harpacticoida community of a rocky shore under the influence of upwelling	
(Arraial do Cabo, south-eastern Brazil)	1117
MARTIN, A.M., & GOFFREDI, S.K. 'Pliocardia' krylovata, a new species of vesicomyid clam from cold seeps along the Costa Rica Margin	1127
DE A. FRANCISCO, J., DE BARROS, J.C.N. & DE LIMA, S.F.B. Five new species of Arcidae from Brazil with description of new genus:	
Paranadara (Mollusca: Bivalvia)	1139
COLLADO, G.A., MÉNDEZ, M.A., BROWN, D.I. & PÉREZ-SCHULTHEISS, J. Phylogenetic analyses and redescription of Tegula ignota	
(Mollusca: Vetigastropoda)	1151
VALDÉS, Á., MORAN, A.L. & WOODS, H.A. Revision of several poorly known Antarctic aeolid nudibranch species (Mollusca: Gastropoda),	
with the description of a new species	1161
COUCEIRO, L., LÓPEZ, L., SOTKA, E.E., RUIZ, J.M. & BARREIRO, R. Molecular data delineate cryptic Nassarius species and characterize spatial genetic structure	
of N. nitidus	1175
ROGACHEVA, A. Taxonomy and distribution of the genus Kolga (Elpidiidae: Holothuroidea: Echinodermata)	1183
STÖHR, S., SAUTYA, S. & INGOLE, B. Brittle stars (Echinodermata: Ophiuroidea) from seamounts in the Andaman Sea (Indian Ocean):	
first account, with descriptions of new species	1195
FERREIRA, M.L., SMIT, N.J. & DAVIES, A.J. Unusual haemogregarines parasitizing intertidal teleosts from the subtropical east coast of	
South Africa, with the description of Haemogregarina kunegemina sp. nov.	1209
Franco, T.P., Neves, L.M., Teixeira, T.P. & Araújo, F.G. Patterns of spatial distribution of five species of mojarras	
(Actinopterygii: Gerreidae) in a small tropical estuary in south-eastern Brazil	1217
· · · · · · · · · · · · · · · · · · ·	

Cambridge Journals Online

For further information about this journal please go to the journal web site at: journals.cambridge.org/mbi



MIX
Paper from
responsible sources
FSC® C018127

