

THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM

TERMS OF MEMBERSHIP FOR 2017

MBA MEMBERSHIP (prices per annum)	Price from 1st March 2017
Young Marine Biologist (YMB)	£12.50
Student Member	£25.00
Associate Member	£40.00 (direct debit discount £5)
Professional Member, Mem.MBA	£45.00 (direct debit discount £5)
MBA Fellow, FMBA	£120.00 (direct debit discount £5)
Institutional Member	£340.00

JOURNAL SUBSCRIPTION (MBA price added to the above membership fees, with the exception of YMB as no Journal option for this category)	
Online Journal	£20.00
Print & Online Journal	£80.00

The Association is a learned society founded in 1884 and incorporated by Royal Charter in 2013. The Marine Biological Association (MBA) provides a unified, clear, independent voice on behalf of the marine biological community. In 1888, the MBA opened the Plymouth laboratory at Citadel Hill.

The MBA is also a registered charity with its key aims being to promote scientific research into all aspects of life in the sea, including the environment on which it depends, and to disseminate to the public the knowledge gained. The Patron of the Association is His Royal Highness the Duke of Edinburgh, who is also an Honorary Fellow. The other Honorary Fellows are His Serene Highness Prince Albert of Monaco, Dr Sylvia Earle, Sir Tim Hunt and Professor James Lovelock.

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).

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 Marine Biological Association is a very active scientific learned society with a large international membership. The MBA also manages an internationally renowned research programme.

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 a wide range of rights and privileges including the use of post-nominals (FMBA for MBA Fellows, Mem.MBA for Professional Members) and being entitled to receive The Marine Biologist Magazine. 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 426493; 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.

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

CONTENTS

ARTICLES

- Rybkina, E.V., Ivanova, T.S., Ivanov, M.V., Kucheryavyy, A.V. and Lajus, D.L. Habitat preference of three-spined stickleback juveniles in experimental conditions and in wild eelgrass 1437
- Goto, R., Ishikawa, H. and Hamamura, Y. The enigmatic bivalve genus *Paramya* (Myoidea: Myidae): symbiotic association of an East Asian species with spoon worms (Echiura) and its transfer to the family Basterotiidae (Galeommatoidae) 1447
- Cucknell, A.-C., Boisseau, O., Leaper, R., McLanaghan, R. and Moscrop, A. Harbour porpoise (*Phocoena phocoena*) presence, abundance and distribution over the Dogger Bank, North Sea, in winter 1455
- Padmakumar, K.B., Thomas, L.C., Vimalkumar, K.G., Asha Devi, C.R., Maneesh, T.P., Vijayan, A., Gupta, G.V.M. and Sudhakar, M. Hydrobiological responses of the North Eastern Arabian Sea during late winter and early spring inter-monsoons and the repercussions on open ocean blooms 1467
- Ashton, T.J., Kayoueche-Reeve, M., Blight, A.J., Moore, J. and Paterson, D.M. Duplex DNA barcoding allows accurate species determination of morphologically similar limpets (*Patella* spp.) from non-destructive sampling 1479
- Tas, S. and Lundholm, N. Temporal and spatial variability of the potentially toxic *Pseudo-nitzschia* spp. in a eutrophic estuary (Sea of Marmara) 1483
- Harding, J.M., Unger, M.A., Jestel, E.A. and Mann, R. Sex and site-specific trends in veined rapa whelk (*Rapana venosa*) tributyltin bioaccumulation: considerations for biomonitoring 1495
- Mendoza-Ávila, M., Zavala-Zambrano, G., Galván-Magaña, F. and Loo-Andrade, P. Feeding habits of wahoo (*Acanthocybium solandri*) in the eastern Pacific Ocean 1505
- Garcia, A., Tserpes, G. and Santos, M.N. Validation of annulus formation and growth estimation of South Atlantic swordfish 1511
- Pescinelli, R.A., Davanzo, T.M. and Costa, R.C. Social monogamy and egg production in the snapping shrimp *Alpheus brasiliensis* (Caridea: Alpheidae) from the south-eastern coast of Brazil 1519
- Aissaoui, C., Puillandre, N. and Bouchet, P. New insights in the taxonomy of Mediterranean *Diodora* (Mollusca, Gastropoda, Fissurellidae) 1527
- Shakouri, A., Mortimer, K. and Dehani, E. A new species and new records of *Magelona* (Annelida: Magelonidae) from Chabahar Bay, Gulf of Oman, South-eastern Iran 1537
- Elias, R., Rivero, M.S. and Orensanz, J.M.L. New species of *Monticellina* and *Chaetozone* (Polychaeta: Cirratulidae) in the SW Atlantic, and a review of *Monticellina* species 1553