

European Journal of Phycology Editorial Report August 2022

Editorial team and general comments

Christine Maggs and Juliet Brodie have continued as joint Editors in Chief, with Kate Schoenrock-Rossiter as Editorial Assistant.

We have two new Associate Editors, Mahasweta Saha (PML) and Jessica Adams (Aberystwyth).

The Journals Management Committee last met on 4 May 2022 (reported at Summer Council). Hennie Thomson left her position as our Portfolio Manager on 21st December 2022; until she's replaced our contact is the Global Head of Portfolio, Jason Wilde.

Submission rates and type of mss.

Information based on original manuscripts whose submission date is 1 Jan 2022-1 Jan 2023.

In the last 12 months have had 85 new submissions to the journal, 13 of which were reviews. This is a slight decrease from the previous year (91 new submissions) but an increase in reviews (from 10).

Distribution by date of submission

Submission Month	# Manuscripts	Percentage
January 2022	8	9.4 %
February 2022	11	12.9 %
March 2022	8	9.4 %
April 2022	7	8.2 %
May 2022	7	8.2 %
June 2022	8	9.4 %
July 2022	5	5.9 %
August 2022	7	8.2 %
September 2022	10	11.8 %
October 2022	4	4.7 %
November 2022	5	5.9 %
December 2022	5	5.9 %
Summary	85	100.0 %

Countries with the highest numbers of submissions (highlighted) are Brazil, India, China, Israel and Japan (similar to last year).

Country/Region of Submitting Author	# Manuscripts	Percentage
Argentina	2	2.4 %
Australia	1	1.2 %
Belgium	3	3.5 %
Brazil	5	5.9 %
Canada	1	1.2 %
China	5	5.9 %
Czech Republic	1	1.2 %
Egypt	3	3.5 %
Finland	1	1.2 %

France	3	3.5 %
Germany	1	1.2 %
Hungary	1	1.2 %
India	14	16.5 %
Indonesia	1	1.2 %
Iran (the Islamic Republic of)	1	1.2 %
Israel	5	5.9 %
Japan	5	5.9 %
Latvia	1	1.2 %
Lithuania	1	1.2 %
Mexico	3	3.5 %
New Caledonia	1	1.2 %
Nigeria	2	2.4 %
Norway	1	1.2 %
Pakistan	3	3.5 %
Portugal	4	4.7 %
Qatar	1	1.2 %
Russian Federation	3	3.5 %
Saudi Arabia	1	1.2 %
South Africa	1	1.2 %
Spain	1	1.2 %
Sweden	1	1.2 %
Thailand	1	1.2 %
Turkey	2	2.4 %
United Kingdom of Great Britain and Northern Ireland	3	3.5 %
United States	1	1.2 %
Summary	85	100.

Distribution by Associate Editor

Showing new mss. only so this indicates workload and balance of content.

Editor Full Name	# Manuscripts	Percentage
Adams, Jessica	3	3.5 %
Brodie, Juliet	10	11.8 %
Díaz-Tapia, Pilar	6	7.1 %
Dorrell, Richard	1	1.2 %
Dudgeon, Steve	5	5.9 %
Graf, Louis	1	1.2 %
Hughey, Jeffery	2	2.4 %
Jungblut, Anne	5	5.9 %
Kostas, Emily	3	3.5 %
Maggs, Christine	7	8.2 %
Mine, Ichiro	1	1.2 %
Pearson, Gareth	1	1.2 %
Raven, John	5	5.9 %
Saha, Mahasweta	2	2.4 %
Skaloud, Pavel	2	2.4 %
Thornton, Daniel	7	8.2 %
Williamson, Christopher	1	1.2 %
Not assigned - 15 invited to AP; 8 rejected	23	27.1 %
Summary	85	100.0 %

2022 Volume 57 issues

Issue 1 2022 pages 1-124	= 8 articles
Issue 2 2022 pages 125-250	= 8 articles
Issue 3 2022 pages 251-379	= 9 articles
Issue 4 2022 pages 381-550	= 11 articles

Journal Impact Factor and Altmetrics unchanged since Summer Council

Current scores for best-cited articles in IF period for next year's IF, 2022 (i.e. papers published 2020 and 2021, cited in 2022).

These give an indication of the range and quality of EJP papers! Preliminary indication of IF for 2022 is good (depending on rules of IF concerning early online access as these were changing). 2022 IF will be available in June/July 2023.

Paper	2020 citations	2021 citations	2022 citations
Revival of <i>Philozoon</i> Geddes for host-specialized dinoflagellates, 'zooxanthellae', in animals from coastal temperate zones of northern and southern hemispheres	0	2	16

LaJeunesse, TC; Wiedenmann, J; (...); Suggett, DJ Apr 3 2022 Jun 2021 (Early Access) EUROPEAN JOURNAL OF PHYCOLOGY 57 (2), pp.166-180			
Genomic analysis of the lectotype specimens of European <i>Ulva rigida</i> and <i>Ulva lacinulata</i> (Ulvaceae, Chlorophyta) reveals the ongoing misapplication of names Hughey, JR; Gabrielson, PW; (...); Mineur, F Apr 3 2022 Jun 2021 (Early Access) EUROPEAN JOURNAL OF PHYCOLOGY 57 (2), pp.143-153		<u>4</u>	<u>14</u>
Iron uptake proteins in algae and the role of Iron Starvation-Induced Proteins (ISIPs) Behnke, J and LaRoche, J Jul 2 2020 Jun 2020 (Early Access) EUROPEAN JOURNAL OF PHYCOLOGY 55 (3), pp.339-360	0	<u>6</u>	<u>11</u>
<i>Cladophora</i> spp. (Chlorophyta) modulate environment and create a habitat for microalgae in hypersaline waters. Prazukin, A; Shadrin, N; (...); Anufrieva, E Jul 3 2021 Oct 2020 (Early Access) EUROPEAN JOURNAL OF PHYCOLOGY 56 (3), pp.231-243	0	<u>8</u>	<u>6</u>
New records of <i>Ulva</i> spp. (Ulvophyceae, Chlorophyta) in China, with special reference to an unusual morphology of <i>U. meridionalis</i> forming green tides. Xie, WF; Wu, CH; (...); Jiang, P Oct 1 2020 May 2020 (Early Access) EUROPEAN JOURNAL OF PHYCOLOGY 55 (4) , pp.412-425	0	1	<u>12</u>
<i>Parakomarekiella sesnandensis</i> gen. et sp. nov. (Nostocales, Cyanobacteria) isolated from the Old Cathedral of Coimbra, Portugal (UNESCO World Heritage Site) Soares, F; Ramos, V; (...); Portugal, A Jul 3 2021 Oct 2020 (Early Access) EUROPEAN JOURNAL OF PHYCOLOGY 56 (3) , pp.301-315		2	<u>6</u>
A multigene molecular phylogeny of <i>Eisenia</i> reveals evidence for a new species, <i>Eisenia nipponica</i> (Laminariales), from Japan Kawai, H; Akita, S; (...); Hanyuda, T Apr 2 2020 Jan 2020 (Early Access) EUROPEAN JOURNAL OF PHYCOLOGY 55 (2), pp.234-241	<u>3</u>	<u>5</u>	<u>5</u>
Sunsreen mucilage: a photoprotective adaptation found in terrestrial green algae (Zygnematophyceae) Busch, A and Hess, S Jan 2 2022 May 2021 (Early Access) EUROPEAN JOURNAL OF PHYCOLOGY 57 (1), pp.107-124	0	0	<u>7</u>

Applied Phycology Editorial Report January 2023

The editorial team continues as John Beardall as Editor in Chief with Juliet Brodie and Chris Maggs (Managing Editors), supported by Kate Schoenrock-Rossiter as Editorial Assistant.

Associate Editors

Guang Gao, College of Ocean and Earth Sciences, Xiamen University, China
Emily Kostas, BBSRC Discovery Fellow, Department of Biochemical Engineering, University College London, UK
Jan Krokowski, Scottish Environmental Protection Agency, UK
Keelan Lawlor, National University of Ireland, Galway, Ireland
Pawel Mordaka, PDRA, Department of Plant Sciences, University of Cambridge, UK
Lucie Novoveska, originally Scottish Association for Marine Science, UK
Roshni Paul, Faculty of Computing, Engineering and Built Environment, Birmingham City University, UK
Michael Ross, PDRA, Scottish Association for Marine Science, UK
Jessica Adams, Aberystwyth University, UK

General comments

Problems in the publication process for Applied Phycology discussed extensively with the publishers were previously reported to BPS Council.

Good news: In September 2022, Applied Phycology passed the assessment to be accepted into the Scopus database, and an Editorial Board meeting was held online to discuss the journal.

The two "special issues" were published [but apparently without the introductory editorials:

[Towards a global view of algal molecular ecology](#)

Created 15 Sep 2022 | Last updated 15 Sep 2022

Edited by Dr. Richard G. Dorrell, Dr. Flora Vincent and Dr. Deo Florence L. Onda

[Applied Phycology for Sustainable Development](#) (on SDGs, led by John Beardall)

Created 14 Jul 2022 | Last updated 17 Nov 2022

Edited by Professor John Beardall, Professor Christine Maggs and Professor Juliet Brodie

How these are listed online has been a concern and we have had to compromise on what a "special issue" means – we do not have much flexibility with this type of publishing. They are now called "collections". They have considerably improved the flow of mss to the journal. Now, Volume 3 ("2022", 445 pp!!) has been published on the website with 10 papers plus retrospectively the "special collection" on culture collections (8 papers) as well as Applied Phycology for Sustainable Development/SDGs (9 papers including 3 reviews). However, Downloading the Special Collection on SDGs produces this set of 9 pdfs (next page) but without the introduction to the Collection by John! In fact John's introduction to the Collection doesn't seem to be on the website either.

The new process will be that T&F can still create an option for authors to submit to a dedicated special collection in the submission platform so it shouldn't affect that process at all. Papers will all go into the main issue, and then can be collected into a themed area with the landing page and summary. Having elocation rather than page numbers is better as there aren't a group of papers with all different pagination together in a collection.

Name

- 08-Seaweed resources of Argentina_S W Atlantic__ production_ bio-ecological_ applied research an.pdf
- 07-Using macroalgae to address UN Sustainable Development goals through CO2 remediation and impro.pdf
- 06-A resilience lens to explore seaweed farmers_ responses to the impacts of climate change in Ta.pdf
- 05-Anti-HIV activity of methanolic and aqueous extracts of fifteen materials of beach-cast macroa.pdf
- 04-Estimating growth_ loss and potential carbon sequestration of farmed kelp_ a case study of Sac.pdf
- 03-New temperate seaweed targets for mitigation of ruminant methane emissions_ an in vitro assess.pdf
- 02-Variation of antioxidant capacity and antiviral activity of the brown seaweed Sargassum filipe.pdf
- 01-Short-term effects of temperature on morphology and physiology of turf-forming Hypnea species .pdf
- 00-Estimating production cost for large-scale seaweed farms.pdf



Applied Phycology



ISSN : (Print) Online) Journal homepage: <https://www.tandfonline.com/loi/tapy20>

Estimating production cost for large-scale seaweed farms

Hauke L. Kite-Powell, Erick Ask, Simona Augyte, David Bailey, Julie Decker, Clifford A. Goudey, Gretchen Grebe, Yaoguang Li, Scott Lindell, Dominic Manganello, Michael Marty-Rivera, Crystal Ng, Loretta Roberson, Michael Stokoll, Schery Umanson & Charles Yarish

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To link to this article: <https://doi.org/10.1080/26388081.2022.2111271>

Example of title page - note no mention of Special Collection



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Applied Phycology manuscript statistics

Period	Jan 2021-22	Jan 2022-23
New mss. received	43	20
% reviews	18%	25%
Rejected immediately	8	6

There was a reduction in incoming mss. last year, hence the need to host at least one Special Collection in 2023. Approximately monthly publication (of at least one paper) is required for inclusion in ESCI (emerging journals citation index).