7th Congress of the International Society for Applied Phycology – Chiba - Japan
Special Issue - Journal of Applied Phycology

The Journal of Applied Phycology is the official journal of the International Society for Applied Phycology and will, once again, publish a Special Issue of papers presented at the 7th ISAP meeting in Japan.

Manuscript Submission

The submission of manuscripts is online.

All manuscript will be peer-reviewed in the normal manner and final acceptance is not guaranteed.

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*Journal of Applied Phycology* has a fully web-enabled manuscript submission and review system. This system offers authors the option of tracking in real time the review process of their manuscripts. The online manuscript and review system offers easy and straightforward log-in and submission procedures. It supports a wide range of submission file formats, including Word, WordPerfect, RTF, TXT and LaTeX for article text and TIFF, EPS, PS, GIF, JPEG and PPT for figures. PDF is not an acceptable format.

Use the equation editor or MathType for equations

Manuscripts must be submitted to: [http://www.editorialmanager.com/japh/default.aspx](http://www.editorialmanager.com/japh/default.aspx)

For papers for the 7th ISAP Special Volume select the ”7th ISAP, Chiba” option for the type of paper.

Papers for the Special Volume will be accepted between 19 March 2020 and 1 June 2020

NOTE: In case you encounter any difficulties while submitting your manuscript online, please get in touch with the responsible Editorial Assistant by clicking on “CONTACT US” from the toolbar. For editorial questions please contact the Editor-in-Chief, Michael Borowitzka at m.borowitzka@murdoch.edu.au.
Manuscript Presentation

All papers should be written in English:

1. The paper body should have the usual sections:
   - Introduction
   - Materials & methods
   - Results
   - Discussion

2. Results and discussion should not be combined.

3. Avoid the use of an excessive number of sub-headings. It really does not help clarity.

4. Number the lines in the manuscript. This makes it easier for the reviewer to make specific comments and it also makes it easier for you to follow the reviewer’s comments.

5. Carefully proofread your manuscript (including the references) before submission.

6. If English is not your first language it is generally recommended that you seek help from someone with good skills in written scientific English. Professional editing services are also available (note: a link to these is available on the log in page for paper submission - the link is labelled "Manuscript Services"). Many good papers are rejected because the poor English makes it hard to see the important results.

7. Avoid excessive self-citation!

Abstract and Key Words
Please provide a short abstract of 100 to 250 words. The abstract should not contain any undefined abbreviations or unspecified references. Begin on a new page.

Please provide a maximum of 6 key words or short phrases in alphabetical order. These should not repeat words in the title of the article.

Section Headings
Section headings should be used very sparingly. Section headings should be clearly distinguishable but not numbered. The preferred use of the headings is for them to be in italics and in the same line as the text.

Abbreviations
Please define any abbreviations and acronyms the first time they are used.

Symbols and Units
- The Journal of Applied Phycology uses only metric (SI) units. This includes the use of the metric tonne (the abbreviation is “t”)
- In this journal we use L for liter (i.e. mL, µL etc) not l.
- Units must be written using the exponential format: i.e. mg L⁻¹ not mg/L
- The correct unit for irradiance is μmol photons m⁻² s⁻¹ (note this is the same as μE m⁻² s⁻¹ but the use of Einsteins is discouraged). The irradiance is assumed to be measured over the PAR range (i.e. 400 - 700 nm), and if not, please indicate this clearly. Lux is not a unit of irradiance, but of illuminance and is not very useful in plant sciences and is not acceptable. Although lux can be converted to mol photons this conversion is dependent on the light source and is only very approximate.

For dates use the following format: Day Month Year (i.e. 11 June 2012). This avoids the potential problems with other formats which are not consistent between countries.
Nomenclature

Taxonomical
• Binary nomenclature: names of genera and higher categories may be used alone. For species name please include the authority the first time the name is used in the text. Please use Algaebase (http://www.algaebase.org/) to check the currently accepted names for species.

Chemical and biochemical
• Names of chemical compounds follow the Chemical Abstracts (Chemical Abstract Service, Ohio State University, Columbus) and its indexes.
• Biochemical terminology, including abbreviations and symbols, follows the recommendations of the IUPAC-IUB Commission on Biochemical Nomenclature.

Statistics & Error Bars
Please ensure that the statistical methods used are fully and clearly described.

When giving the results of a statistical test ensure that it is clear which test was used. For t-tests state whether the test was one-tailed or two-tailed. For ANOVA results provide the F value together with the degrees of freedom and the p value. For p values greater than 0.001 it is best to give the actual p value.

When indicating the variation in data (i.e. mean ± ????) always indicate clearly what the numbers after the ± indicate (i.e. standard error, standard deviation, range, confidence interval etc) and also indicate what is n, the number of independent samples used to calculate these. This is particularly important in Tables and Figures. It is essential that n (the number of independent results) is carefully distinguished from the number of technical replicates, which refers to repetition of measurement on one individual in a single condition, or multiple measurements of the same or identical samples.

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For reporting statistical tests, give full details of a result in the following way: state the test name, followed by a colon, then the test statistic (degrees of freedom), and the p-value associated with the test.

For example:
t-test: t(49) = 2.10, p = 0.041;
ANOVA: F(2,12) = 5.6, p = 0.019 or F2,12 = 5.6, p = 0.019
Chi-squared: x²(22) = 19.34, p = 0.62
Pearsons Correlation Coefficient: r(425) = -.58, p<0.001
Linear regression: F(1,23) = 25.87, p = 0.049, R² = 0.694


Figures and Tables
All figures should be supplied electronically. Authors are requested to upload the electronic versions of figures preferably in either Encapsulated PostScript (EPS) or TIFF format. For bitmapped graphics, TIFF is the preferred format but EPS is also acceptable. The following resolutions are optimal: black-and-white line figures - 600 - 1200 dpi; line figures with some grey or coloured lines - 600 dpi; photographs - 300 dpi; screen dumps - leave as is. Higher resolutions will not improve output quality but will only increase file size, which may cause problems with printing; lower resolutions may compromise output quality.
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Examples: Oswald (1989, p. 204), (Oswald, 1989 a,b), (Oswald, 1989; Richmond et al., 2001), (Hall and Jensen, 1990)
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Authors should include the following statements (if applicable) in a separate section entitled “Compliance with Ethical Standards” when submitting a paper:
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- Research involving Human Participants and/or Animals
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