

# Australian Journal of Botany

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## Notice to Authors

Papers will be considered for publication in the Journal in the fields of ecology and ecophysiology; conservation biology and biodiversity; forest biology and management; cell and molecular biology; palaeobotany; reproductive biology and genetics; mycology and pathology; and structure and development. Review articles will also be considered. Authors interested in publishing a review article are invited to contact the Managing Editor or an appropriate member of the Editorial Advisory Committee. Short Communications are also considered. All papers are refereed. Submission of a paper implies that the results have not been published and are not being considered for publication elsewhere. It also implies that all co-authors of the paper have consented to its submission. The Journal will use its best endeavours to ensure that work published is that of the named authors except where acknowledged and, through its reviewing procedures, that any published results and conclusions are consistent with the primary data. It takes no responsibility for fraud or inaccuracy on the part of the contributors. **THERE ARE NO PAGE CHARGES.**

**Online Publication.** Papers will be published online immediately after final corrections are completed. No corrections will be allowed after this time.

**Turner Review Series.** The Journal continues to publish the series of papers known as the Turner Reviews, which aims to provide critical, state-of-the-art evaluations that advance our knowledge in current, key areas of botanical research. This series will be commissioned by invitation, and is numbered in sequence. We would greatly appreciate advice and suggestions on prospective reviewers for this important series.

The Journal reserves the right to fast-track excellent papers, including those of the Turner Review Series.

**Accessory Publication.** Supplementary material of a detailed nature that may be useful to other workers, but which is not essential to the printed paper, may be lodged with the Managing Editor, provided that it is submitted with the manuscript for inspection by the referees. Such material will be made available on request and a note to this effect should be included in the paper. Where practicable and appropriate this material will also be made available on the *Australian Journal of Botany* home page at [www.publish.csiro.au/journals/ajb](http://www.publish.csiro.au/journals/ajb).

**General Presentation.** The works should be presented concisely and clearly in English. Introductory material, including a review of the literature, should not exceed what is necessary to indicate the reason for the work and the essential background. Authors are advised to note the typographical conventions and the layout of headings, tables, and illustrations exemplified in recent issues of the Journal. Observance of these and the following requirements will shorten the interval between submission and publication.

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Word for Windows is preferred but most packages (e.g. other versions of Word or WordPerfect) are acceptable. If you have none of these, please send an RTF (Rich Text Format) file. We can usually receive files by email although they sometimes are corrupted. Please send figures as separate files.

Place tables, figures and captions to figures after the text, and number all pages of the manuscript consecutively. Please ensure that figure captions appear on the same page as the figure. Number all illustrations in a common sequence. Refer to each figure and table in the text.

Please refer to recent issues of *AJB*, or to the sample papers available on the *AJB* home page, to note details of headings, tables, illustrations, style and layout. Observance of these and the following details will shorten the time between submission and publication. Poor preparation and unnecessary length are impediments to rapid publication.

When you submit a manuscript please include on the first page the telephone number, facsimile number and email address of the corresponding author, as well as your postal address; we may need to contact you urgently.

**Title.** This should be concise and informative and should contain all keywords necessary to facilitate retrieval by modern searching techniques. Titles including generic or specific names should also contain the name of taxa at higher rank, e.g. Division, Class, Order or Family. Nomenclatural authorities should be omitted from the title. An abridged title that does not exceed 50 characters should also be supplied for use as a running head.

**Abstract.** This should state concisely, preferably in fewer than 200 words, the scope of the work and the principal findings, and should be suitable for use by abstracting services. Species names mentioned in the abstract should include nomenclatural authorities. Acronyms and references should be avoided.

**Text.** This should normally be divided into sections, e.g. Introduction, Materials and methods, Results, Discussion, Acknowledgments, References. All main headings should be in upper and lower case bold type, aligned at the left. Minor headings should be in light italics. The following also should be adhered to: spell out numbers lower than 10 unless accompanied by a unit, e.g. 2 mm,

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15 mm, two plants, 15 plants, but 5 out of 15 plants; leave a space between a numeral and its unit; use the 'ise' construction, not 'ize'; indicate approximate positions of figures and tables on the manuscript.

**References.** In the text, references should be listed in chronological order, separated by semi-colons. Use 'and' to link the names of two co-authors and 'et al.' where there are more than two. Do not use a comma between the author's name and the date. References after names of taxa, e.g. in synonymies, should include the author's name followed by a comma, the journal name (suitably abbreviated) in roman type, the volume number followed by a colon, then the page numbers, and finally the year in parentheses. References occurring only in synonymy should not be given in the reference list. Make sure that all references in the text (except synonymies) are listed at the end of the paper and *vice versa*. At the end of the paper, list references in alphabetical order. Give titles of books and names of journals in full.

Examples of the correct format are given below:

*Journal article*—Ashton DH (2000) The Big Ash forest, Wallaby Creek, Victoria—changes during one lifetime. *Australian Journal of Botany* **48** 1–26.

*Chapter in a book*—Andrew CS (1978) Mineral characterisation of tropical forage legumes. In 'Mineral nutrition of legumes in tropical and subtropical soils'. (Eds CS Andrew, EJ Kamprath) pp. 93–111. (CSIRO: Melbourne)

*Whole book*—Simmonds DH (1989) 'Wheat and wheat quality in Australia.' (CSIRO: Melbourne)

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If using 'Reference Manager', visit

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You will find the style file under the 'Biosciences' category, listed as **Australian Journal of Botany**.

**Units.** The International System of Units (Système International d'Unités, SI units) should be used for exact measurement of physical qualities and as far as practical elsewhere. Measurements of radiation should be given as irradiance or photon flux density, or both, and the waveband of the radiation should be specified. Luminous flux density units (e.g. lux) should not be used. Do not use the double solidus in complex groupings of units, e.g. mmol/m<sup>2</sup>/s; use the negative index system instead, i.e. mmol m<sup>-2</sup> s<sup>-1</sup>.

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**Gene sequences.** All sequences used as data must be deposited in one of the international nucleotide sequence databases, preferably GenBank, National Center for Biotechnology Information, 8600 Rockville Pike, Bethesda, MD 20894, USA. Email: [gb-sub@ncbi.nlm.nih.gov](mailto:gb-sub@ncbi.nlm.nih.gov). Request information at [gsdb@gsdb.ncgr.org](mailto:gsdb@gsdb.ncgr.org). Post-review final manuscript will not be accepted until sequence database accession numbers are included.

**Enzyme Nomenclature.** Names should conform to Recommendations (1992) of the Nomenclature Committee of the International Union of Biochemistry and Molecular Biology on the Nomenclature and Classification of Enzymes as published in 'Enzyme Nomenclature 1992' (Academic Press: San Diego). If you wish to use a name other than the recommended name, at the first mention of the alternative name identify it by giving the recommended name and its EC number.

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Refer to each figure in the text, and number each according to the order in which it appears in the text. All lettering must be of a standard suitable for reduction (if necessary) and reproduction. Use a sans-serif typeface (Helvetica or Arial) that contrasts with its background, and which will be 1.5–2 mm high when printed. Use hatching not shading in bar graphs.

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Dense stippling does not reproduce well, and should be avoided. Lettering should be in **sans-serif** type (*Helvetica* is ideal) with only the first letter of the first word and of any proper names capitalised, and should not be in bold type. Grid marks should point inwards.

February 2003