

EESTRSE Notes for Authors

Earth and Environmental Science Transactions of the Royal Society of Edinburgh publishes peer-reviewed original scientific research papers, reviews, and short communications on fields across the broad spectrum of the Earth and its surface environmental. Articles do not need to have a specifically Scottish focus, nor are authors required to be Fellows of the Society. Articles should have relevance to a worldwide audience, even if the study is focused on a single geographic site. Papers should make topical, substantial and scholarly contributions; the Editors are keen to encourage interdisciplinary papers. Discussions of articles previously published in the *Transactions* and reviews of topics of current interest are also invited. There are no page charges; however, if fold-outs or colour illustrations are envisaged, the Journals Officer should be consulted prior to submission (publications@royalsoced.org.uk). All new submissions are sent to at least two reviewers.

1. Submission

Ideally, manuscripts should be submitted electronically, with separate text and figure files on disk or CD. (Text in WORD format; Tables in Excel; Figures as PDF files, preferably at publication size). These should be sent to the Journals Officer, The Royal Society of Edinburgh, 22–26 George Street, Edinburgh EH2 2PQ, Scotland, UK. Files can be emailed to publications@royalsoced.org.uk or sent through this link:

<http://journals.cambridge.org/action/manuscriptSubmission?jid=TRE>

Any queries regarding submission may be sent to the email address as above. **Submissions to *Earth and Environmental Science Transactions of the Royal Society of Edinburgh* must not have been published, or be under consideration, elsewhere.**

2. Preparation of papers

2.1. Language

We recommend that non-English-speaking authors have their manuscripts checked by an English language native speaker before submission, to ensure that submissions are judged exclusively on academic merit. A number of third-party services specialising in language editing and/or translation can be found here:

<http://journals.cambridge.org/action/stream?pageId=8728&level=2&menu=Authors&pageId=3608> Use of any of these services is voluntary, and at the authors' own expense.

2.2. Title page

The first page should show: (a) a title that is concise and informative; (b) the name(s) and full address(es) of the author(s); and (c) a running head abbreviation of the title of not more than 50 characters. Papers by more than one author must be submitted with statements from all the authors, approving the paper in its entirety and its submission to *EESTRSE*, and naming the author responsible for correspondence.

2.3. Abstract and Key Words

The second page should contain an **Abstract** of not more than 200 words, intelligible without reference to the text or references, and a list of **Key Words** (not already in the title) of no more than 150 characters, in alphabetical order.

2.4. Text

Text should start on the third page. Words to be printed in italics, e.g. names of taxa, should be underlined, unless already in italic typeface. Use capital letters for formal terms only. The metric system should be used throughout. Abbreviate compass points to N, NW, NE, SE etc. Enclose map references in square brackets, e.g. [NM 4437 0293]. In papers on systematic palaeontology, anatomical abbreviations should be included in the relevant Figure captions, rather than listed in a separate section. See a recent issue for general systematics style.

2.5. Headings

The introductory section requires no heading. The first headed section after the introduction should be numbered as 1. Primary headings are numbered consecutively 1, 2, 3, etc. Secondary headings are 1.1., 1.2., 1.3., etc. Both should appear flush left, with their text starting on a separate line below. Tertiary headings (1.1.1., 1.1.2., etc) should start a new paragraph, with indent, and should be followed by a full stop and the text to which they refer. All headings should be in bold. Cross-references in text should be to a section, e.g. (see section 2.3), not to a page.

2.6. Footnotes

Do not use footnotes.

2.7. References

All publications cited in the text, **including those pertaining to the authorship of all taxa**, must be included in the Reference list, which is arranged in alphabetical order by author.

2.7.1. Citations in text. These should appear as in the following examples: (a) Jennings & Smith (1967) record that.....; (b) It has been recorded (James 1931) or (Jennings & Smith 1969, p.32) or (Jenkins 1947, 1950; Jenkins & Brock 1975) that.....

(NB: 'pers. comm.' citations in the text should include the name of the person and the date (year) of the communication; these should not be included in the Reference list.)

2.7.2. References at end. Only published or in press items, or unpublished Theses with the University clearly specified, are to be included in the References. Journal and series titles should be written out in full, upper and lower case italics.

References at the end should be ordered thus:

- (i) single author – by date (and alphabetically by initials): e.g., Smith, A. B. 1990; Smith A. B. 1996; Smith, C. D. 1989; Smith, C. D. 1990
- (ii) author plus two or more co-authors (*et al.*) – by date: e.g., Smith, Jones & Clerk 1993; Smith, Brown & Clerk 1995; Smith, Clerk, Brown & Jones 1997
- (iii) author plus one other – alphabetical by 2nd author: e.g., Smith & Brown 1997; Smith & Jones 1987

Set out as indicated below:

Copper, P. & Gourvenec, R. 1996. Evolution of the spire-bearing brachiopods, (Ordovician–Jurassic). In Copper, P. & Jin, J. (eds) *Brachiopods*, 81–88. Rotterdam: A. A. Balkema.

Chappell, B. W. & White, A. J. R. 1992. 1- and S-type granites in the Lachlan Fold Belt. *Transactions of the Royal Society of Edinburgh: Earth Sciences* **83**, 1–26.

Jarvik, E. 1980. *Basic structure and evolution of vertebrates*, Vol. 1, 74–98. London: Academic Press.

3. Preparation of Tables and Figures

3.1. Tables

Tables should be numbered, and cited, consecutively throughout the paper, and provided on separate pages at the end of the MS, **not embedded in the text**. Each table should have a caption. For layout of analytical data, see tables published in previous issues. Authors will be asked to send published analyses of igneous rocks to the UK-IGBA file.

3.2. Figures

Illustrations should be numbered, and cited, consecutively throughout the paper. A list of figure captions should be provided on a separate page after the References; **figures and figure captions should not be embedded in the text**. A scale should be shown on the figure (e.g., a bar scale on a photomicrograph), rather than giving magnifications in the caption, in case figures are reduced or enlarged. Large figures can be subdivided for reproduction on facing pages. Fossil illustrations should be illuminated top left. Figures in PDF format are sufficient for submission purposes. Should a paper be accepted for publication, high-quality files will be requested. Detailed guidelines for their production are available on request from the RSE's Journals Officer.

4. Proofs and offprints

A PDF proof of an accepted paper will be sent to the corresponding author for checking. 25 offprints (with covers) of a published paper are provided gratis and additional offprints may be ordered (in batches of 25) when checked proofs are returned. An electronic PDF of the published paper (the "publisher's version") can be supplied on request.

5. Copyright/Open Access

The RSE now operates a hybrid' Open Access model for its journals, for accepted papers submitted on or after 1 April 2013. On acceptance, authors will be given the option of having their paper published **either** under a regular publication agreement **or** under a fully Open Access agreement. Under the regular publication option, authors will be asked to sign the Journal's standard transfer of copyright form.

If authors choose the Open Access option, they will be asked to sign the alternative Open Access form and, upon payment of a one-off Article Processing Charge of UK£1695/US\$2700 (in 2015), the final published Version of Record shall be made freely available to all in perpetuity, and will be published under a creative commons licence, enabling its free re-use and re-distribution.

Please note that publication under a fully Open Access agreement is part of the Cambridge Open Option. For more details, please see:

<http://journals.cambridge.org/action/displaySpecialPage?pageId=4576>

Authors are also asked to ensure that any electronic versions clearly state *EESTRSE* as the official place of publication.

Earth and Environmental Science

Transactions of the Royal Society of Edinburgh

Volume 106 2015 Part 1

Roy THOMPSON Climate sensitivity	1–10
William MCCARTHY, R. John REAVY, Carl T. STEVENSON and Michael S. PETRONIS Late Caledonian transpression and the structural controls on pluton construction; new insights from the Omey Pluton, western Ireland	11–28
Jerzy DZIK Evolutionary roots of the conodonts with increased number of elements in the apparatus	29–53
Agata TROJAN, Maciej J. BOJANOWSKI, Marek GOLLA, Oliwia GRAFKA, Leszek MARYNOWSKI and Euan N. K. CLARKSON Organic geochemical characteristics of the Mississippian black shales from Wardie, Scotland	55–65

Transactions available **on-line**:

Earth and Environmental Science Transactions of the Royal Society of Edinburgh is available on subscription as both print plus online and online only. (Online ISSN: 1755-6929). See inside front cover for ordering details.

As from 2007 (volume 98), this journal is included in the Cambridge Journals Online (CJO) service, which can be found at <http://journals.cambridge.org/tre>

This page on the CJO site also includes a link, under 'back issues', to the complete digitised archive of the journal under its former titles of *Transactions of the Royal Society of Edinburgh: Earth Sciences* (volumes 71–97 (1980–2006)) and *Transactions of the Royal Society of Edinburgh* (volumes 1–70 (1785–1979)).

Feedback: All comments are welcome – either regarding the quality and usability of the electronic product or the process of registration online. Please send comments to: publications@royalsoced.org.uk

(Issue date 31 December 2015)

ISSN 1755-6910 TREASO 106, 1–65 (2015)

Published on behalf of the RSE by the RSE Scotland Foundation, 22–26 George Street, Edinburgh EH2 2PQ

Typeset and printed* in the UK by Henry Ling Limited, at the Dorset Press, Dorchester, DT1 1HD

Distributed and Marketed by Cambridge University Press, Cambridge, UK

*This journal issue has been printed on FSCTM-certified paper and cover board. FSC is an independent, nongovernmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

The RSE Scotland Foundation, a charitable body connected to The Royal Society of Edinburgh, is Scottish Charity No. SC024636