



## **Instructions for Authors: Review Article**

Trends in Ecology & Evolution (TREE) carries review, research focus and opinion articles to help ecologists and evolutionary biologists stay abreast of the field. Please follow these instructions carefully, as our editorial policy differs in important respects from that of primary research journals:

Manuscripts are peer reviewed and commissioning does not guarantee publication. If you cannot complete your manuscript by the deadline, please inform us of the delay and indicate the target date for completion. Late articles may be cancelled.

TREE **Reviews** are concise reviews of recent research in rapidly progressing or emerging areas. They should briefly set the background and then concentrate on setting recent findings in context. They should provide a balanced view of developments, even in fields that are controversial, and authors must never concentrate unduly on their own research. Our audience ranges from student to professor, and so articles must be accessible to a wide readership. Please avoid jargon, but do not oversimplify: be accurate and precise throughout. Although *Reviews* do allow room for some speculation and debate, it should be made clear where the authors' own opinions are being presented.

TREE **Reviews** must not include unpublished data, new hypotheses, formal mathematical models or meta-analysis. Very occasionally, unpublished data can be referred to, but only when essential and they should be clearly identified as unpublished and never be used to substantiate any significant point. TREE **Reviews** are authoritative considerations of recent, peer-reviewed studies.

To help you prepare your article, please take careful note of the following guidelines (especially limits and 'Review structure'). A more detailed formatting checklist follows these instructions.

<b></b>				
Title	Titles should be short and enticing (no more than eight words)			
Authors	No more than 5 authors			
names	Full contact details for all authors (indicate corresponding author)			
Abstract	Briefly explain the necessary background and encapsulate the take-home message for a non-specialist readership			
	Please emphasize the recent developments that make your review timely.			
	Between 100 and 120 words			
	Please do not include reference citations			
Review	• Introduction aimed at nonspecialist: please indicate the timeliness and rationale for your article (why the			
structure subject is important; why now)				
	Use concise logical subheadings and provide clear links between sections			
	Please end with a brief summary of your article, a strong take-home message and include a clear indication of future research			
Length	• 3000–3500 words: This limit does not include text in boxes, tables, figure legends, abstract or references			
Figures*	Should always have a short, explanatory title to preface the legend			
(optional)	Legends must <b>fully</b> explain the figure without reference to the text			
Tables*	Require a single-sentence title but no legend			
(optional)	Abbreviations (if not defined in the main text) and full explanations should be footnoted (using letters)			
Text Boxes* (optional)	<ul> <li>Ideal for providing explanations of basic concepts or theories, giving detailed mechanisms or discussing case studies</li> </ul>			
(-1,	Text Boxes can occasionally contain small figures and tables			
	400 words max per Box (refs. to be listed in main reference list only: see checklist)			
	No more than 4 boxes per article			
Outstanding  Can be summarized in a box (not included in box count)				
questions				
Glossary Box	Used for specialist language (not included in box count)			
References	Concentrate on the seminal references of the past 2–4 years (most references should be no more than five years old)			
	Reviews should be cited if necessary to refer to older data			
	The limit of 80–100 references should not be exceeded			
Copyright  • The 'Transfer of Copyright' agreement will be sent to you on acceptance of your article				
117 3	Authors must sign the 'Transfer of Copyright' agreement before publication. This enables Elsevier Ltd to			
	protect the copyrighted material for the authors, but does not relinquish the authors' proprietary rights (e.g.			
	patent rights). The copyright transfer covers the exclusive rights to reproduce and distribute the article,			
	including reprints, photographic reproductions, microfilm, or any other reproductions of a similar nature, and			
	translations. This includes the right to adapt the article for use in conjunction with computer systems and			
	programs, including reproduction or publication in machine-readable form and in corporation in retrieval			
	systems			
Authors are responsible for obtaining permission from the copyright holder to reproc				
(including figures, tables or excerpts) in which copyright subsists. Please use the attach Permission Request Form				
	The second sequences with the second			

Ethics in	Ethics		
Publishing: General Statement	• The Editor(s) and Publisher of this Journal believe that there are fundamental principles underlying scholarly or professional publishing. While this may not amount to a formal 'code of conduct', these fundamental principles with respect to the authors' paper are that the paper should: i) be the authors' own original work, which has not been previously published elsewhere, ii) reflect the authors' own research and analysis and do so in a truthful and complete manner, iii) properly credit the meaningful contributions of co-authors and co-researchers, iv) not be submitted to more than one journal for consideration, and v) be appropriately placed in the context of prior and existing research. Of equal importance are ethical guidelines dealing with research methods and research funding, including issues dealing with informed consent, research subject privacy rights, conflicts of interest, and sources of funding. While it may not be possible to draft a 'code' that applies adequately to all instances and circumstances, we believe it useful to outline our expectations of authors and procedures that the Journal will employ in the event of questions concerning author conduct.		
	<ul> <li>Conflicts of Interest</li> <li>The Publisher now requires authors to declare any conflicts of interest that relate to papers accepted for publication in this Journal. A conflict of interest may exist when an author or the author's institution has a financial or other relationship with other people or organizations that may inappropriately influence the author's work. A conflict can be actual or potential and full disclosure to the Journal is the safest course. All submissions to the Journal must include disclosure of all relationships that could be viewed as presenting a potential conflict of interest. The Journal may use such information as a basis for editorial decisions and may publish such disclosures if they are believed to be important to readers in judging the manuscript. A decision may be made by the Journal not to publish on the basis of the declared conflict. For more information, please refer to: http://www.elsevier.com/wps/find/authorshome.authors/conflictsofinterest</li> </ul>		
Submission	<ul> <li>Please submit your manuscript using the TREE Editorial System website (<a href="http://ees.elsevier.com/tree">http://ees.elsevier.com/tree</a>) as a Microsoft Word file (for the text), together with separate figure files (see Figure Submission Guidelines). If possible, a single PDF of your complete manuscript (including both text and figures) for the benefit of referees should also be uploaded as this will guarantee their ability to view your figures.</li> <li>Please do NOT use the link "Submit New Manuscript". Instead go to "my new invitations" and click on the action link "agree to submit". This will activate the new link "My accepted invitations" which will take you to the action link "submit invited manuscript".</li> </ul>		

<sup>\*</sup>A maximum of six additional elements per review (i.e. combination of Figures, Tables or boxes)

## **Checklist for Authors Trends in Ecology & Evolution Review Article** (Please tick the boxes once the following have been included in your manuscript)

•	Throughout the text
	Please use double space (not 1.5 spacing) text and 12pt font size
	Please number pages (page 1 is title page)
	Please add line numbers to your manuscript to aid the reviewing process
•	Title page (page 1)
	Short title (<8 words long, enticing, relevant to the content)
	Authors' names (no more than 5 names, first names and surnames in full, with middle initials)
	Authors' addresses
	One corresponding e-mail address written as: Corresponding author: Smith, A.B. (absmith@ucl.ac.uk).
•	Main text (page 2)
Но	w many words? (Max. limit: 3500 words)
	Abstract (100–120 words, no references allowed)
	Introductory paragraph; please include an introductory subheading at the start of the Introduction
	Subheadings (please use informative subheadings and not, for example, Introduction, Discussion)
	Include common names and Latin names for species
	Citing references: please use numbers in square brackets, in order of citation: e.g. [1] [2,3] [4–7]
	Include brief acknowledgements at the end of main text (before the reference list)
	Algebra: use $14pt$ font; numerical variables in <i>italic</i> ; categories and groups in roman; vectors in <b>bold</b> (please provide a hard copy of long or complex equations)
•	Reference lists
Но	w many references? (Max. limit: 100 refs)
	Unpublished work, PhD theses and URLs/website addresses must be cited in main text, not in reference lists Unpublished work: cited in main text in parentheses as: (Q. Cumber-Patch <i>et al.</i> , unpublished) PhD theses: cited in main text in parentheses: (R. Arthur Goode, PhD thesis, University of Hawaii, 1988). URLs/website addresses: cited in main text in parentheses: (see: http://www.xxx.yyy.zzz)
	References in main text, boxes and figures are numbered, and listed at the end of the main text
	In tables, references should be cited in numbers, in a separate column, and listed at the end of the main text
	References listed in order of citation, not alphabetically, with one reference per number
	<b>For journal references:</b> please give authors' names (if two authors, print both names separated by 'and'; if three or more authors, use <i>et al.</i> after first author); date (in parentheses); title (in roman text); abbreviate journal name using <i>Biological Abstracts</i> ; volume; and complete page range. For example:
	1 Gold, B. (2002) Effect of cationic charge localization on DNA structure. <i>Biopolymers</i> 65, 173–179 2 Han, Y. and Barillas-Mury, C. (2002) Implications of Time Bomb model of ookinete invasion of midgut cells. <i>Insect Biochem. Mol. Biol.</i> 32, 1311 3 Gruber, D.M. <i>et al.</i> (1999) Progesterone and neurology. <i>Gynecol. Endocrinol.</i> 4, 41–45 4 Jovani, R. Malaria transmission, sex ratio, and erythrocytes with two gametocytes. <i>Trends Parasitol.</i> (in press)

For online journal references: please give authors' names (as above); date (in parentheses); title (in roman text); abbreviate journal name using *Biological Abstracts*; the digital object identifier (DOI) number; and the website of the journal. For example:

	5 Jiang, J.C. <i>et al.</i> (2000) An intervention resembling caloric restriction prolongs life span and retards aging in yeast. <i>FASEB J.</i> DOI: 10.1096/fj.00-242fje (http://www.fasebj.org)	
	For book references:	
	<b>For whole books:</b> please give editors' names; date (in parentheses); title (in <i>italics</i> ); and publisher. For example:	
	1 Chowdhury, N. and Alonso Aguirre, A., eds (2001) <i>Helminths of Wildlife</i> , Science Publishers Inc. <b>For book chapters:</b> please give chapter authors; date (in parentheses); chapter title; book title (in <i>italics</i> ); editors' names; page numbers and publisher. For example:	
	35 Clutton-Brock, T. and Godfray, H.C.J. (1991) Parental investment. In <i>Behavioural Ecology</i> (3rd edn) (Krebs, J.R. and Davies, N.B., eds), pp. 234–262, Blackwell	
	For patent references: 23 Bloggs, J. et al. Company name that actually owns the patent. Title of patent, Code	
•	Additional material (Boxes, Tables and Figures)	
Ple	ase use a maximum of six separate items of additional material for Review articles.	
•	Boxes	
	Have you cited all boxes in the main text?	
	Please provide a single-sentence title for the box (<8 words), double-space box text (400 words max.)	
•	Tables	
	Have you cited all tables in the text?	
	Use Word table template for tables only, not tabs or Excel etc.	
	Please provide single-sentence title for the table, double-space and run-on all text	
	Footnotes: help the reader to understand the table without referring to the main text  Use superscript letters <sup>a,b</sup> to refer to footnotes in alphabetical order. All abbreviations, symbols etc. must explained in a footnote; NB unless abbreviations have been previously defined in the main text.	
	References cited in tables should be in a separate column and listed in the main reference list (in sequence from end of main reference list)	
•	Figures (Important: please read the Figure Submission Form attached)	
	Have you cited all figures in the main text and/or box text?	
	Have you obtained permission to reproduce copyrighted material (i.e. material, such as figures, tables or excerpts, that has already been published elsewhere) from the copyright owners of that material, using the Copyright Permission Request Form attached?	
	Have you acknowledged, in the figure legend, the original source of previously published material?	
	Please supply an electronic file of all figures (please do not embed the figure in the text), and ensure that whoever generates your figures sees the figure submission form.	
	Clearly label parts of the figure with lower case roman letters in parentheses (a), (b) etc.	
	Please provide a figure legend to help the reader to understand the figure without referring to the main text including: a short title; scale bar (if appropriate); references (should be listed in the main reference list, in sequence from end of list); and explain all abbreviations, symbols and colour codes etc; NB unless abbreviations have been previously defined in the main text. Please place legend at the end of main text (after reference list) and not next to the figure	

Please submit your manuscript and its associated files at: <a href="http://ees.elsevier.com/tree">http://ees.elsevier.com/tree</a>

The Editor, *Trends in Ecology & Evolution,* Elsevier Ltd., 32 Jamestown Road, London, UK NW1 7BY. Tel: +44 (0)20 7424 4200; Fax +44 (0)1865 853 067; E-mail: TREE@elsevier.com

If you have any difficulties preparing your text or figures, please contact the Journal Office for clarification.

Figure Submission Form  □ Please supply an electronic file of all figures. If you are unable to supply electronic copies, please provide high-quality printouts or slides: these can be returned after scanning.					
□ It is your responsibility to obtain permission to reproduce copyrighted material (i.e. figures that have been published online or in print) from the publishers, using the <b>Copyright Permission Request Form</b> attached. Note that while permission is usually always given, almost all publishers still require a formal request be made to reproduce material from their publications.					
□ You should retain the completed form on its return from the copyright holder. Please note that it is courteous to inform the author of the original material of your intent to use their published work.					
1. Acceptable file formats  (a) For schematic figures, graphs or charts  □ EPS (Encapsulated postscript) □ Powerpoint (if originally <u>created</u> in Powerpoint)  □ Excel □ Word (if originally <u>created</u> in Word)  □ PDF (from original program)  Select 'Figure' as the item type when uploading as part of your submission in EES					
In addition we can accept the following programs/formats:  Adobe Illustrator					
(b) For photographic images or structural representations  □ Adobe Photoshop □ TIFF □ JPEG □ PNG  JPEG/PNG files must be first-generation, because the quality decreases each time they are resaved.					
(c) Other non-standard programs  □ If you have used any other programs to create your figures, please contact the editorial office for advice on their suitability.					
2. Image size and resolution  □ All images must be supplied at 300 dpi (print resolution), not 72 dpi (screen resolution). The 300 dpi resolution must be generated in the application used to create the image, and at approximately the correct size.					
□ Images should be larger than they will appear in the journal to ensure good resolution when they are resized to our dimensions. If your system cannot produce variable output resolutions, the image should be created at a larger size, so that the effective resolution is increased when the image is scaled down by us.					
□ For correct printing, we convert all RGB images to CMYK, which can make images less vibrant and can alter the colour.					
3. File names for figures  □ Please save your figures using file names no more than 8 characters in length and ending with the correct 3-letter extension: e.g. 12345678.tif or 12345.eps.					
4. How to send your figures to <i>Trends in Ecology &amp; Evolution</i> (a) Elsevier Editorial System (EES)  □ All the figure files for your article should be uploaded together with the text as part of your submission via the EES site for <i>TIBS</i> (http://ees.elsevier.com/tree).					
(b) File Transfer Protocol  □ Particularly large files may be sent via File Transfer Protocol (FTP) using any ftp client, such as Fetch or FTP explorer. Please transfer files as binary, as follows:  □ FTP site address: ftp.elsevier.com □ Login: trends □ Password: tren4ftp □ Directory: please create a subfolder in the main directory using the article number as name □ N.B. The names of files and/or folders sent by FTP must not contain any spaces. □ Please then send an email to the editorial office, providing the file names, the program used to draw the figures and the formats in which the figures have been submitted. □ If you have any problems or questions while preparing or submitting your figures, please contact the editorial office.					



FISEVIER		
Col	pyright Permission Requ	
Copyright Owner's Address:		Date:
	_	
	<del></del>	
	<del>_</del>	
To Whom It May Concern:		
·		to be published by
Elsevier in the work <i>Trends in Ecology</i> redraw or modify the material listed be and other derivative works, in any for	V & Evolution. I request your permission to elow in this and all subsequent editions of mor medium, whether now known or her will give full credit to the original source.	o reproduce or, if it is necessary, to of this Elsevier work, its ancillaries,
ILI	LUSTRATION OR SELECTION DESIRED	)
JOURNAL OR BOOK TITLE		
VOL., PAGE & FIG. NO		
AUTHOR		
ARTICLE/CHAPTER TITLE		
PUBLISHER & YEAR OF COPYRIGI	HT	
* PLEASE NOTE THAT I AM AUTHO	OR OF THE ORIGINAL MATERIAL [*delete	e if not applicable]
supply the name and address of the pe	rial for which I hereby apply for permission to whom requests should be directed	d?
If permission is granted, please sign th	is form in the space provided below and re	eturn it to me by fax, e-mail or post.
	Sincerely,	
Requester's details: Name: Address:	E-mail: Fax: Telephone:	
	——————————————————————————————————————	
Name:	Signature:	Date:
Company:		