

Author Instructions

Aim

Silvae Genetica is an international peer reviewed journal with more than a 50 year tradition and experience in all fields of theoretical and applied Forest Genetics and Tree Breeding. This journal is indexed in ISI Web of Science, CAB Abstracts, FAO AGRIS and ELFIS. It continues "Zeitschrift für Forstgenetik und Forstpflanzenzüchtung" (Journal of Forest Genetics and Forest Tree Breeding) founded by W. LANGNER in 1951.

Key topics:

- Population genetics, evolutionary genetics and molecular genetics
- Conservation genetics
- Tree/forest breeding studies
- Tree biotechnology

Moreover, manuscripts about ecological studies with implications for the genetics of trees and other organisms of forests are welcome.

Instructions for Authors

In *Silvae Genetica* original articles, short notes, reviews, announcements and reports on meeting and congresses on Forest Genetics and Tree Breeding and related fields are published in English. All manuscripts are subject to peer review.

Legal requirements

Submission of a manuscript implies: That the work described has not been published before, that it is not under consideration for publication anywhere else; that its publication has been approved by all co-authors. The publisher will not be held legally responsible should there be any claims for compensation.

Submission of manuscripts

Authors should submit their manuscripts to *Silvae Genetica* electronically as an attachment to an e-mail to the editorial office (silvae-genetica@holz.uni-hamburg.de). Electronic submission substantially reduces the editorial processing and reviewing times and shortens overall publication times.

The text should be a Word- or RTF-file and additionally a PDF-file. The position of the tables and figures should be marked in the text, but these should be submitted as separate files. The file name (one file for each table and each figure) should include the table and figure number. The preferred figure formats are JPG or EPS for vector graphics and TIFF for halftone illustrations. EPS files must always contain a preview in TIFF of the figure.

Manuscript preparation

Original articles, including tables, illustrations and literature must not exceed six printed pages (equivalent to 24 typed pages with 30 lines at double spacing and with a 5 cm border). Longer papers can only be accepted in exceptional cases. Short notes (like Computer Notes or Primer Notes) may be up to one page in length (about 4 pages of typescript) and should also be classified by some key words. They will be published as soon as possible.

Please arrange your manuscript as follows:

Title page

- A concise and informative title
- The names of the author(s)
- The affiliations and addresses of the author(s)
- The e-mail address, telephone and fax numbers of the communicating author
- Up to ten key words to facilitate referencing of the paper

Abstract

Each paper must be preceded by an abstract of the most important results and conclusions in no more than 250 words.

Introduction

The introduction should be brief and state the purpose of the work in relation to other work in the same field. It should not present an extensive review of the literature.

Materials and Methods

The materials and methods section should provide enough information to permit repetition of the experimental work.

Results

The results should be presented concisely. Information given in the text should not be repeated in the tables or figure legends.

Discussion

The discussion should be an interpretation of the results and their significance with reference to work by other authors.

References

The list of references should only include works that are cited in the text and that have been published or accepted for publication. Personal communications should only be mentioned in the text.

In the text, references should be cited by author and year (e.g. KREMER, 2004; HAMMER and SJÖQVIST, 1995; CREMER et al., 2003) and listed in alphabetical order in the reference list.

Journal articles:

CREMER, E., S. LIEPELT, B. ZIEGENHAGEN and E. HUSSENDORFER (2003): Microsatellite and isozyme markers for seed source identification in silver fir. *Forest Genetics* **10**: 165–170.

A paper published online but not (yet) in print can be cited using the "Digital Object Identifier" (DOI). The DOI should be added at the end of the reference in question.

Example:

SEIDLING, W. (2004): Crown condition within integrated evaluations of Level II monitoring data at the German level. *E J Forest Res* DOI 10.1007/s10342-004-0014-x

Single contributions in a book:

Name(s) and initial(s) of all authors; year; title of article; page numbers; title of book; editor(s); edition; volume number; publisher; place of publication.

Example:

HAMRICK, J. L. and M. J. W. GODT (1990): Allozyme diversity in plant species, pp. 43–63 in Plant population genetics, breeding, and genetic resources, edited by A. H. D. BROWN, M. T. CLEGG, A. L. KAHLE and B. S. WEIR, Sinauer Associates, Sunderland/MA.

Book:

Name and initial(s) of all authors; year; title; publisher; place of publication.

Example:

WEIR, B. S. (1996): Genetic Data Analysis II. Sinauer Associates, Sunderland.

Figures and tables

All figures (photographs, graphs or diagrams) and tables should be cited in the text, and each numbered consecutively throughout. Lowercase letters (a, b etc.) should be used to identify figure parts. If illustrations are supplied with uppercase labelling, lowercase letters will still be used in the figure legends and citations.

Tables should have a title and a legend explaining any abbreviation used in that table.

Figure legends must be brief and contain self-sufficient explanations of the illustrations. The legends should be placed below the figure or table.

Scan resolution: Scanned line drawings should be digitised with a minimum resolution of 800 dpi relative to the final figure size.

For digital halftones, 300 dpi is usually sufficient, also if you have to reduce the figure but if you have to expand it for publishing, 800–1200 dpi are needed.

Colour illustrations: Store colour illustrations as RGB (8 bits per channel) in TIFF-, EPS- or JPG-format. Vector graphics: Fonts used in the vector graphics must be included or the legends must be changed into curves or paths. Please do not draw with hairlines. The minimum line width is 0.2 mm (i.e., 0.567 pt) relative to the final size.

Please note that the authors will be charged for colour illustrations and colour photographs. Please contact the publisher to get information on the actual costs (aulbach@sauerlaender-verlag.de).

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Publication schedule

6 numbers each year.

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