

Journal of *FOREST SCIENCE*

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GENERAL INFORMATION

The journal publishes original scientific papers, short communications, up-to-date review articles, and selective book reviews from the disciplines concerned. The authors alone are responsible for the manuscript content and writing. The manuscript must be both original (not published previously elsewhere) and formally correct. Papers are published in English (British spelling). Manuscripts must be grammatically and linguistically correct to avoid acceptance problems.

Fees. Article processing charge is **EUR 565 (CZK 14 000) plus VAT** (payable upon acceptance). When submitting an article, the authors agree to this payment if the article is accepted for publication. In case the manuscript extent exceeds the standard size, then the “page overlap fee” is charged: 30 EUR/5 000 characters (including spaces). The Reference list is included in the count.

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Peer-review process steps

1. **Manuscript submission** – the corresponding author submits the manuscript to the journal online via the online editorial system.
2. **Editorial office assessment** – the editorial office checks the manuscript’s composition and arrangement against the Instructions to Authors.
3. **Evaluation by the Editor-in-Chief (EIC)** – EIC checks that the manuscript is appropriate for the journal and is sufficiently original and interesting. If not, the manuscript may be rejected without being reviewed.
4. **EIC may assign an Associate Editor (AE)** – who will handle the peer review.
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Submit the manuscript electronically to the editorial system on the journal website. The manuscript should be submitted in the following separate files:

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- (ii) **Manuscript file** including title, abstract, keywords, content/text of the article, tables and figures (see Manuscript file layout), **blinded** (follow the instructions below).
- (iii) **Figures – graphs** preferably in MS Excel (editable .xls or .xlsx); and images (photographs, schemas, diagrams, maps in .jpg or .tiff with minimum 300 dpi resolution).
- (iv) **Cover letter** – explaining the significance and novelty of the work, the problem that is being addressed, and why the manuscript belongs in this journal.
- (v) **Authors' Declaration** form (link For Authors/Authors' Declaration, signed, scanned, .pdf)

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Manuscript extent. **Original paper** recommended extent is up to 30 000 characters (with spaces) – including tables, references, and figure captions. **Short communication** format is intended for presentation of important observations that can be clearly described in an abbreviated format. A short communication recommended extent is up to 12 000 characters with spaces. Subheadings are optional and a description of materials and methods can be integrated in the text. **Review article** extent is not limited.

MS Word editor should be used for creating the text (Times New Roman, 12, lines 1.5; 2.5 cm margins on each edge of the page). The document must not be formatted in columns, heading styles etc. Pages and lines of the manuscript must be numbered in the left-hand margin. If any abbreviations or acronyms are used in the main text, they must be explained appropriately when used for the first time.

Language. The manuscript must be grammatically and linguistically correct (British English). The authors who are not native English speakers are strongly advised to get their manuscript checked by a native English-speaking colleague or by an English Editing Service prior to the submission to avoid acceptance problems.

Tables must be formatted in MS Word (will not be accepted as an image file). Each item must be placed into a separate cell. Tables are to be numbered with Arabic numerals in the order in which they are included in the text, and have a brief, but self-explanatory title. Explanatory footnotes to tables should be indicated by superscript letters (or asterisks for significance values). Abbreviations or symbols used in the tables must be explained either in the table title or as a footnote. For an explanation of abbreviations or symbols used in tables, it is not possible to refer to the main text.

Figures should be restricted to material essential for documentation and understanding of the text and accompanied by a concise, descriptive legend. **Graphs** should be provided in MS Excel and supplied with original data. Centred captions, parallel to axes, are used to indicate the measured attributes and their dimensions (in brackets). All **illustrative material** must be of publication quality. High-contrast photographs and autotypes must be submitted in .jpg/.tiff format at high resolution (min. 300 dpi). All photos, graphs, illustrations and diagrams must be referred to as a figure and numbered (Figure 1), continually according to the order in which they are included in the text, using Arabic numerals. Abbreviations or symbols used in the figures must be explained either in the figure title or as a footnote.

Duplicated documentation of data in both Tables and Figures is not acceptable.

Equations – Equations should be numbered using Arabic numerals (1). Each equation should be followed by a legend (where: y – refers to; x – indicates ...), explaining all variables and acronyms used, which were not explained previously. The equations should be further editable (use MathType, MS Word equations editor).

Nomenclature, abbreviations and units. The Latin binomial or trinomial (in italics) and authority must be shown for all plants, insects, animals, and pathogens when first used in either the abstract, the main text, or in a table. **SI units should be used**, e.g.: mg, g, km, m, cm, mm, ppm, cpm, Ci (Curie), L (litre), ml, s (seconds), min (minute), h (hour), mol, etc. Use $\text{mg}\cdot\text{L}^{-1}$. The definitive SI website is that of the Bureau International des Poids et Mesures at <http://www.bipm.org/>. Units must be indicated on each occurrence of numerical information and at the axes of all graphs. To express a unit of measurement, use a space between the number and the unit (5 g; 20 ha, 3 °C) except for percentages (37%). In a series of measurements, indicate the unit at the end (3, 6, and 8 mm) except for percentages

and degrees (2 °C to 10 °C). Abbreviate units only after a numeric value (24 h; several hours later, 2 days). **In chemical formulae** the valence of ions must be given as, for example, Ca^{2+} and CO_3^{2-} rather than as Ca^{++} and CO_3^{-} . Isotope numbers should precede the symbols (e.g. ^{18}O). **The decimal marker** is a point (e.g. 0.1 m), while the thousand separator is a space on either side of the decimal period (e.g. 25 562.987 05). The decimal point in all numbers between 1 and –1, except 0, must be preceded by 0 (e.g. 0.26). In general, use words for numbers one through nine, and use digits for 10 and over. For a series of numbers, any of which are over 10, use all digits. Don't use the MathType or MS Word Equations editor for symbols or variables written in the running article text (use the Symbol letters). **Currency.** Use euro or U.S. dollar as a currency in the computations and results. Currency codes based on the ISO 4217 Currency Code norm should be used (EUR, USD). When a monetary unit is referred to generally but an amount is not included, it is spelt out in letters, except in tables (e.g. an amount in euros). In the text, use: EUR 30; EUR 30 per year per ha; EUR 10 million. In tables in case of the main unit for a column (table), use: (EUR), (million EUR).

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- i. **Title** should be short and informative (not exceeding 100 characters, no subtitles and commonly unknown abbreviations or acronyms). No subtitles or numbering of serial articles should be used.
- ii. **Abstract** is a short summary of the scientific paper including an outline of the objective, method, results and conclusions of the paper (not exceeding 200 words). It should describe all the essential facts of the paper and basic numerical data including any statistical evaluation should be incorporated. Being published in world databases, the abstract is a significant part of the paper, and it is therefore recommended that it is precise. Abbreviations can be used only when explained.
- iii. **Keywords** are words most aptly describing the studied problem. Five or six keywords without overlapping with the manuscript title and abstract are recommended. Write them in lower case letters and separate them using semicolons.

- iv. **Introduction** should provide information on the present state of research in the field concerned, supported by selected references to literary sources. It briefly justifies the research, specifies the hypotheses to be tested, and gives the objective(s).
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Vacek S., Podrázský V., Mikeska M., Moser W.K. (2003): Introskeletal erosion threat in mountain forest of the Czech Republic. *Journal of Forest Science*, 49: 313–320.

Form of citation in text: (Vacek et al. 2003) or Vacek et al. (2003)

In press article: Author(s) (surname and abbreviation of the first name without comma) (Year): Article title. Full journal title, Volume number (in press).

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Ficko A., Boncina A. (2015): Forest owner representation of forest management and perception of resource efficiency: A structural equation modeling study. *Ecology and Society*, 20. Available at: <https://www.jstor.org/stable/26269732>

Book: Author(s) (Year): Title. Edition volume (if relevant). Place of publisher, Publisher name: page–page.

Anděra M., Červený J. (2009): Velcí savci v České republice. Rozšíření, historie a ochrana. 2. Šelmy (Carnivora). Prague, Národní muzeum Praha: 216. (in Czech)

Form of citation in text: (Anděra, Červený 2009) or Anděra and Červený (2009)

Chapter in a book: Author(s) of the chapter (Year): Title of the chapter. In: editor(s): Title of the book. Place of the Publisher, Publisher name: page–page.

Vacek S., Lokvenc T., Balcar V., Henžlik V. (1994): Obnova a stabilizace lesa v horských oblastech Sudet. In: Paschalis P., Zajaczkowski S.(eds): *Protection of Forest Ecosystems. Selected Problems of Forestry in Sudety Mts.* Warszawa, Biuro GEF: 93–119.

Form of citation in text: (Vacek et al. 1994) or Vacek et al. (1994)

Conference proceedings: Author(s) (Year): Title of publication. In: editor(s): Proceedings Name of Conference, place, date (a month from–to), year: pages.

Hangartner M., Burri P., Monn C. (2010): Passive sampling of nitrogen dioxide, sulphur dioxide, ozone ambient air. In: Brasser L.J. (ed.): *Proceedings of the 8th World Clean Air Congress Man and His Ecosystem*, Hague, Sept 11–15, 2010: 681–686.

Form of citation in text: (Hangartner et al. 1989) or Hangartner et al. (1989)

Patent: Inventor(s) (Year): Name of patent. Labelled patent No., Issue date.

Norman L.O. (1998): Lightning rods. US Patent 4,379,752. Sept 9, 1998.

Form of citation in text: (Norman 1998) or Norman (1998)

Dissertation: Author(s) (Year): Title. [PhD. Thesis.] Town, Name of the university.

Horáček P. (1994): Dynamika radiálního růstu smrku ztepilého (*Picea abies* [L.] Karst. v závislosti na ekologických podmínkách. [Ph.D. Thesis.] Brno, Mendel University of Agriculture and Forestry in Brno. (in Czech)

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Revised: March 22, 2024

TABLES AND FIGURES – EXAMPLES

TABLES:

Table 1. Age and annual radial growth of *Pinus sylvestris* in the three selected sites

Site	Altitude	Diameter range	Age range	Average age	Average growth
	(m a.s.l.)	(cm)	(years)		(cm·year ⁻¹)
A	1 455	62.5–72.4	25–75	51.3	0.75
B	1 647	53.7–69.1	23–64	49.9	0.48
C	975	103.1–155.5	44–91	82.7	0.36

Table 2. Effect of different illumination wavelengths on the *in vitro* growth of *P. pseudostrobus* seedlings at 60 days (mean ± SE)

Light sources	Plant length (cm)	Root size (cm)	No. of needles
Fluorescent	3.28 ± 0.20 ^c	2.25 ± 0.15 ^c	13.66 ± 1.6 ^a
Red + Blue LED	3.43 ± 0.15 ^c	2.46 ± 0.25 ^b	9.66 ± 0.57 ^c
White LED	4.96 ± 0.05 ^b	3.66 ± 0.15 ^b	11.33 ± 0.57 ^b
Blue LED	8.15 ± 0.10 ^a	6.55 ± 0.10 ^a	14.00 ± 0.57 ^a
Red LED	8.33 ± 0.10 ^a	6.70 ± 0.10 ^a	11.66 ± 0.57 ^b

Means with different letters are significantly different (Tukey HSD test, $P < 0.05$).

Figures:

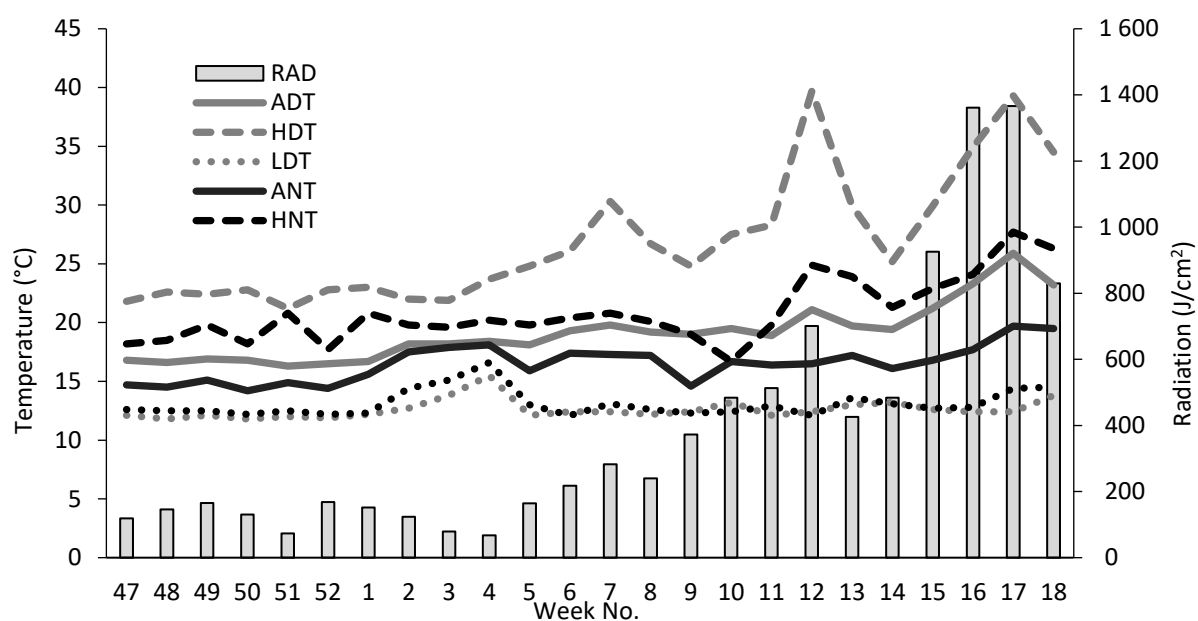


Figure 1. Weekly average (A), lowest (L), highest (H) day (D) and night (N) temperatures (T) and radiation (RAD) during the experiment (weeks year: from 47th of 2012 to 18th of 2013)

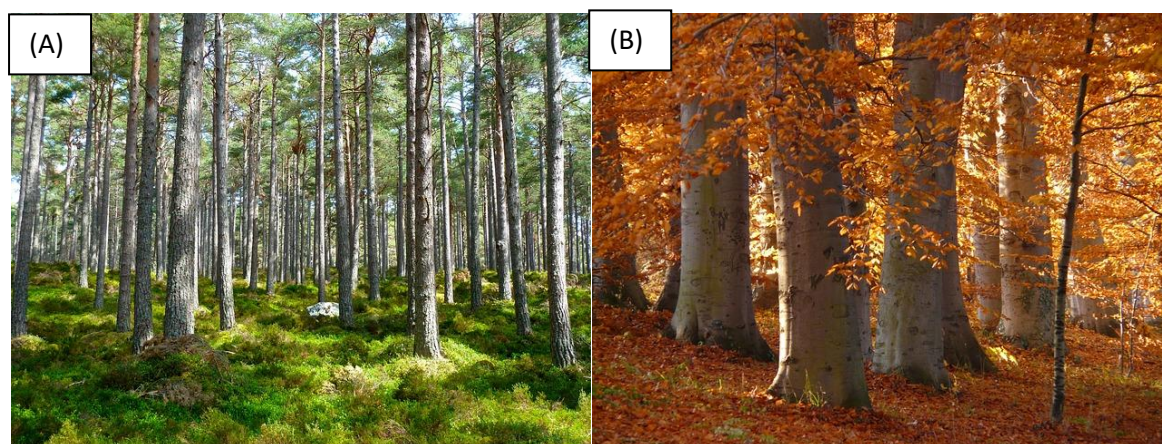


Figure 2. Photos of the two study sites: (A) Site 125; (B) Site 63

SELF ASSESSMENT

Self-assessment questions to be answered by the authors before the submission of the manuscript:

1. Is the information to be published new, and thus worthy of publication?
2. Is novelty expressed in the title and discussed properly in discussion?
3. Is the hypothesis sound and original?
4. Were the experiments well-designed and appropriate methods used?
5. Is the paper written with the essential clarity?
6. Has the English been validated by a native-speaker knowledgeable about the field?
7. Is the list of references comprehensive, and are all the references relevant?
8. Where appropriate, are the results statistically significant?
9. Are the titles and legends for tables and figures complete and self-explanatory?
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