

Instructions for authors

General

NEILREICHIA (“Journal of Plant Systematics and Floristics of Austria”) publishes peer-reviewed scientific articles mainly dealing with taxonomy, chorology and floristics of vascular plants, bryophytes and charophytes of Austria and closely adjacent regions. Papers on related topics, e. g., vegetation ecology, ecomorphology, conservation biology, karyology, phylogenetics, population genetics, population biology, ethnobotany and history of Austrian botany are published occasionally.

The journal NEILREICHIA was established in 2001, succeeding “Florae Austriacae Novitates” (1994–2000). It is named in honour of the famous Austrian botanist August Neireich (1803–1871), who wrote seminal works such as “Flora von Wien” (1846) and “Flora von Nieder-Oesterreich” (1857–1858).

NEILREICHIA appears once a year in spring and publishes original articles, reviews, discussion papers, short communications, the series “New floristic records from Austria”, book reviews, recommended literature, the annual report of the activities of the Society and occasionally tributes and obituaries. By submitting the manuscript, the corresponding author certifies that the work has not been published or submitted elsewhere and he/she (and the co-authors) possesses the publishing rights for all parts of the manuscript (incl. photos, figures and maps). In case of publication, the authors retain all rights, but the Austrian Association for Floristic Research has the exclusive rights to use and distribute the articles for twelve months from publication date. After this period, the articles are freely available under the “Creative Commons Attribution International 4.0 Licence” (CC BY 4.0), which permits unrestricted use if the original author and source are credited (see <https://creativecommons.org/licenses/by/4.0/>). Images or other third-party material are included in the article’s Creative Commons license, unless indicated otherwise.

All manuscripts are peer-reviewed by experts. Written reviews will be sent to the authors by e-mail, along with editorial decisions for acceptance, revision, or rejection.

Manuscripts

Manuscripts should be submitted via e-mail as Word-files (.doc or .docx). The two accepted languages are German and English (British or American). Manuscripts should usually not exceed 40 printed pages or 130,000 characters (incl. blanks). If they are longer, an agreement with the editors must be reached.

Pages must be numbered. *Italics*, SMALL CAPITALS and **bold** letters should be correctly used. Scientific names at the rank of genus and below (e. g. *Sorbus* subg. *Aria*, *Primula* sect. *Auricula*, *Poa annua*, *Equisetum arvense* subsp. *boreale*, *Potentilla crantzii* var. *serpentina*) are typed in *italics*, the abbreviation designating the taxonomic rank (e. g. “subg.”, “sect.”, “subsp.”, or “var.”) and taxonomic information (e. g. “s. str.”, “agg.”, “p. p.”, “cf.”, etc.) as well as syntaxa in regular (upright) style; authors of cited literature are typed in SMALL CAPITALS, chapter titles in **bold** letters.

Please use good standard language (British or American) and consider carefully the difference between hyphen (-) and dash (–)!

Manuscripts should have the following structure, if appropriate:

- Title, names of all authors with full given names, address(es) of the author(s), English abstract, Key words, German abstract with German title.
- Original research articles should be divided into Introduction, Materials and Methods (incl. place of deposition of vouchers), Results, and Discussion. Exceptions can be made for short communications. Reviews and discussion papers may be structured differently.
- References, exclusively those of papers cited in the text.
- Please suggest an abbreviated version of the title for the running headers!

The standard Flora which the author follows concerning taxonomy and the plant names, must be cited (“Taxonomy and nomenclature according to ...”). The nomenclatural authors of plant names (see <http://www.ipni.org/ipni/authorsrchpage.do>) should only be cited if necessary, i. e., in papers with taxonomic changes and in nomenclatural discussions; in this case with full citation of the original description sensu IPNI (<http://www.ipni.org>).

References should be cited in short form in the text, e.g., MELZER (1998), MELZER & al. (1999), MELZER & BARTA (2000).

Abbreviations of journal titles must follow BPH Online (<http://fmhibd.library.cmu.edu/HIBD-DB/bpho/home.php>), or – if not listed there – given in adequate style. Issues of a volume have to be indicated as far as they have independent pagination. Digital Object Identifiers (DOIs) should be given as hyperlinks after the citation. References at the end of the paper must take the following form:

- BALL P. W. & AKEROYD J. R. (1993): *Suaeda* Forskål ex Scop. – In TUTIN T. G., BURGESS N. A., CHATER A. O., EDMONDSON J. R., HEYWOOD V. H., MOORE D. M., VALENTINE D. H., WALTERS S. M. & WEBB D. A. (Eds.): *Flora Europaea* 1. 2nd ed.: 123–125. – Cambridge (U.K.): University Press.
- BALOGH L., DANCZA I. & KIRÁLY G. (2004): A magyarországi neofitonok időszzerű jegyzéke és besorolásuk inváziós szempontból [Actual list of neophytes in Hungary and their classification according to their success]. – In MIHÁLY B. & BOTTA-DUKÁT Z. (Eds.): *Biológiai inváziók Magyarországon – Özönnövények* [Biological Invasions in Hungary – Invasive Plants]: pp. 61–92. – Budapest: TermészetBÚVÁR Alapítvány Kiadó.
- BRANDES D. (1995): Breiten sich die C4-Pflanzen in Mitteleuropa aus? – *Schriftenreihe Vegetationsk.* 27 (Sukopp-Festschrift): 365–372.
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- FLATSCHER R., ESCOBAR GARCÍA P., HÜLBER K., SONNLEITNER M., WINKLER M., SAUKEL J., SCHNEEWEISS G. M. & SCHÖNSWETTER P. (2015): Underestimated diversity in one of the world's best studied mountain ranges: The polyploid complex of *Senecio carniolicus* (Asteraceae) contains four species in the European Alps. – *Phytotaxa* 213: 1–21. <https://doi.org/10.11646/phytotaxa.213.1.1>
- GUTERMANN W. (2008): (87) *Erigeron acris* subsp. *podolicus*. – In FISCHER M. A. & NIKLFELD H. (Eds.): *Floristische Neufunde* (76–98). – *Neilreichia* 5: 276–278.
- JÄGER E. J. (Ed.) (2011): *Exkursionsflora von Deutschland* (Begr.: W. ROTHMALER). *Gefäßpflanzen: Grundband*. 20., neu bearb. u. erw. Aufl. – Heidelberg: Spektrum Akademischer Verlag.
- KÜHN U. (1993): *Chenopodiaceae*. – In KUBITZKI K. (Ed.): *The families and genera of vascular plants* 2: 253–281. – Berlin etc.: Springer.
- KRASNOBOROV I. M., ROSTOVTZEVA T. S. & LIGUS S. A. (1980): Číslo chromosom nekotorych vidov rastenij juga Sibiri i Dal'nego Vostoka (Chromosome numbers of some plant species of south Siberia and the Far East). – *Bot. Zhurn. (Moscow & Leningrad)* 65: 659–668.
- LAUBER K., WAGNER G. & GYGAX A. (2012): *Flora Helvetica*. 5. Aufl. – Bern etc.: Haupt.
- MCNEILL J., BARRIE F. R., BUCK W. R., DEMOULIN V., GREUTER W., HAWKSWORTH D. L., HERENDEEN P. S., KNAPP S., MARHOLD K., PRADO J., PRUD'HOMME VAN REINE W. F., SMITH G. F., WIERSEMA J. H. & TURLAND N. J. (Eds.) (2012): *International Code of Nomenclature for algae, fungi, and plants (Melbourne Code): Adopted by the Eighteenth International Botanical Congress, Melbourne, Australia, July 2011*. – *Regnum Vegetabile* 154. – Königstein: Koeltz Scientific Books.
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- REICHERT H. (2005): Vorläufiger Bestimmungsschlüssel zur Unterscheidung von *Euphorbia esula*, *Euphorbia pseudovirgata* und *Euphorbia virgata* (*waldsteinii*). – http://www.flora-deutschlands.de/euphorbia_esula/Euphorbia-Schluesssel01.pdf [accessed 1 May 2016].
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- TRIBSCH A. (1997): Beiträge zur Biosystematik und Floristik der Gattung *Thalictrum* (Ranunculaceae) in Österreich. – *Diplomarbeit Univ. Wien*.
- UHLEMANN I., KIRSCHNER J. & ŠTĚPÁNEK J. (2005): *Taraxacum* F. H. Wigg. – *Kuhblume, Löwenzahn*. – In JÄGER E. J. (Ed.): *Exkursionsflora von Deutschland* 4. *Gefäßpflanzen: Kritischer Band*. 10., bearb. Aufl.: pp. 701–734. – München: Elsevier (Spektrum).

WITTMANN H., SIEBENBRUNNER A., PILSL P. & HEISELMAYER P. (1987): Verbreitungsatlas der Salzburger Gefäßpflanzen. – *Sauteria* 2: 1–403.

See most recent issue of NEILREICHIA for additional examples. Manuscripts not fulfilling the formal criteria cannot be accepted!

Abbreviations in the text

Apart from international standards for measurements and generally used abbreviations (e. g., i. e., c., etc., and so on), all abbreviations must be explained in Materials and Methods. Instead of “m. a. s. l.” (meter above sea level) the abbreviation msm (metra supra mare) should be used. – Hb. = (private) herbarium. Public herbaria should be cited according to Index Herbariorum (<http://sweetgum.nybg.org/science/ih/>); designations for private herbaria must be explained (e. g. Hb. Smith).

Localities

Localities should be specified as in the article series “New floristic records from Austria”: Exact geographical locality; geographical coordinates (WGS84) if available; grid square of the Central European Floristic Mapping Scheme; altitude (msm); habitat; date of collection; collector’s name; herbarium where the voucher is kept.

Tables and Figures

The format of figures should consider the final size of 192 × 136 mm. Font sizes must be chosen to ensure readability after reduction.

Tables should be submitted in electronic form as Word- or Excel-files (.doc, .docx, .xls, .xlsx). Columns must be separated by tabs, not by blanks.

Figures can only be submitted per e-mail, or in case of large amount of data, via filehosting services (e. g. Dropbox, WeTransfer, Google Drive, Microsoft OneDrive, iCloud, ACOnet FileSender). Raster graphics preferably as TIFF (LZW-compression) or as JPEG (maximum quality setting) with a minimum resolution of 300 ppi for colour or greyscale images (e. g. photos), 600 ppi for greyscale or colour line art and 1200 ppi for black-and-white drawings; vector graphics (e. g., computer-generated diagrams) as .ai, .cdr, .svg or .pdf.

Each figure must be unambiguously numbered and labelled. Corresponding captions (in German and English) should be added at the end of the manuscript. For pictures, the photographer and the recording date should be mentioned in the caption (e. g. Photo: John Smith, 9 August 2015).

Manuscript revision and proofs

The corresponding author will receive his/her reviewed manuscript with review and editorial decision regarding publication. For revision, the authors are encouraged to return their improved manuscripts as quickly as possible. The editor reserves the right to remove papers from a volume if the manuscript is not returned in time. The corresponding author will receive at least one draft for correction.

Reprints

When the article is in press, the corresponding author receives a PDF and max. 10 reprints on demand free-of-charge.

Manuscripts should be submitted until 30th of September to: neilreichia@flora-austria.at
Manuscripts submitted after this deadline can be considered only for the volume after next!