

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 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 Neilreich (1803–1871), who wrote seminal works for the floristics of Austria 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 (max. 6 printed pages/15,000 characters incl. blanks), 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.

The submitted manuscripts are single-blind peer-reviewed by experts for scientific rigor, authenticity and ethical issues. Exceptions are made for the floristic data compilation “New floristic records from Austria” edited by series editors, book reviews, recommended literature, the annual report of the activities of the Society, tributes and obituaries.

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); for longer manuscripts, please contact the editorial office prior to submission.

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. *serpentini*) 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 (–)! Thousands separators are commas in English and dots in German. Decimal separators are dots in English and commas in German. Between a number and the percent sign or between a number and a currency there is no space in English, but a space in German.

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/authorsearchpage.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 with abbreviation of journal titles sensu BPH Online (<http://fmhibd.library.cmu.edu/HIBD-DB/bpho/home.php>), and of books sensu TL-2 (<http://www.sil.si.edu/DigitalCollections/tl-2/index.cfm>) or in adequate style.

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. For other web sources, the access date must be added in square brackets whereas the month should be abbreviated, e. g. [accessed 1 Jan 2019]. 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.: pp. 123–125. – Cambridge (U.K.): University Press.
- BALOGH L., DANCZA I. & KIRÁLY G. (2004): A magyarországi neofitonok időszerű 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.
- CHENG Y., ZHOU K., HUMPHREYS M. W., HARPER J. A., MA X., ZHANG X., YAN H. & HUANG L. (2016): Phylogenetic relationships in the *Festuca-Lolium* complex (Loliinae; Poaceae): New insights from chloroplast sequences. – *Frontiers Ecol. Evol.* 4: 89. <https://doi.org/10.3389/fevo.2016.00089>
- DAISIE: European Invasive Alien Species Gateway. – <http://www.europe-alien.org/> [aufgerufen am 20. Nov. 2018].
- FISCHER M. A., OSWALD K. & ADLER W. (2008): *Exkursionsflora für Österreich, Liechtenstein und Südtirol*. 3. Aufl. – Linz: Biologiezentrum der Oberösterreichischen Landesmuseen.
- 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.
- KRASNOBOROV I. M., ROSTOVITZEVA 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.
- KÜHN U. (1993): *Chenopodiaceae*. – In KUBITZKI K. (Ed.): *The families and genera of vascular plants* 2: 253–281. – Berlin etc.: Springer.
- LAUBER K., WAGNER G. & GYGAX A. (2012): *Flora Helvetica*. 5. Aufl. – Bern etc.: Haupt.
- MELZER H. (1987): Neues zur Flora von Steiermark, XXIX. – *Mitt. Naturwiss. Vereines Steiermark* 117: 89–104.
- NYMAN C. F. (1878–1882): *Conspectus florae Europaeae; seu Enumeratio methodica plantarum phane-*

- rogamarum Europae indigenarum; Indicatio distributionis geographicae singularum etc. – Örebro: Typis Officinae Bohlinianae. <https://doi.org/10.5962/bhl.title.10533>
- REICHERT H. (2005): Vorläufiger Bestimmungsschlüssel zur Unterscheidung von *Euphorbia esula*, *Euphorbia pseudovirgata* und *Euphorbia virgata* (waldsteinii). – http://www.flora-deutschlands.de/euphorbia_esula/Euphorbia-Schluesel01.pdf [accessed 1 May 2016].
- SPETA F. (2011 [„2010“]): Kitaibel's *Ornithogalum refractum* (Hyacinthaceae – Ornithogaleae). – Verh. Zool.-Bot. Ges. Österreich **147**: 109–123.
- STAFLEU F. A. & COWAN R. S. (1985): Taxonomic Literature. 2nd ed. 5: Sal-Ste. – Utrecht, Antwerpen: Bohn, Scheltema & Holkema. <https://doi.org/10.5962/bhl.title.48631>; http://www.sil.si.edu/Digital_Collections/tl-2/index.cfm
- TRIBSCH A. (1997): Beiträge zur Biosystematik und Floristik der Gattung *Thalictrum* (Ranunculaceae) in Österreich. – Diplomarbeit Univ. Wien.
- TURLAND N. J., WIERSEMA J. H., BARRIE F. R., GREUTER W., HAWKSWORTH D. L., HERENDEEN P. S., KNAPP S., KUSBER W.-H., LI D.-Z., MARHOLD K., MAY T. W., MCNEILL J., MONRO A. M., PRADO J., PRICE M. J. & SMITH G. F. (Eds.) (2018): International Code of Nomenclature for algae, fungi, and plants (Shenzhen Code) adopted by the Nineteenth International Botanical Congress Shenzhen, China, July 2017. – Regnum Veg. **159**. – Glashütten: Koeltz Botanical Books. <https://doi.org/10.12705/Code.2018>
- 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 the 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. A sentence must not begin with an abbreviated word or a digit. After the second use, a genus can be abbreviated (e. g., *P. annua* for *Poa annua*). – 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”: federal state, exact geographical locality; geographical coordinates (WGS84) in the format dd°mm'ss.s" E dd°mm'ss.s" N if available, grid square of the Central European Floristic Mapping Scheme (e. g. 7864/1); altitude (msm); habitat; date of collection; collector's name; herbarium where the voucher is kept and, if available, voucher number.

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 single tabs, not by blanks.

Figures can only be submitted via e-mail or, in case of a large amount of data, via file hosting services (e. g. Dropbox, WeTransfer, Google Drive, Microsoft OneDrive, iCloud, ACOnet FileSender). Raster graphics shall preferably be submitted 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; preferred file types for vector graphics (e. g., computer-generated diagrams) are .ai, .cdr, .svg and .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 date taken 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 comments and editorial decision (accept, minor revision, major revision, reject) regarding publication. The revised manuscript (with track changes enabled) shall be returned within 1 month; in special cases and only with prior consultation of the editors, 2 months are feasible. The editors reserve 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!**