

BONPLANDIA

INSTRUCTIONS TO AUTHORS

Bonplandia is a publication of the Institute of Botany of the Northeast (UNNE-CONICET) founded in the year 1960. It is a journal open to original articles on taxonomy, anatomy, morphology, physiology, genetics, cytogenetics, applied biotechnology and functional genomics, ethnobotany, palynology, floristics, ecology and other areas of plant biology, referring to all groups of plants and Organisms (cyanobacteria, algae, fungi and lichens), both present and fossil. The articles of our journal are focused on the aforementioned disciplines covering the Americas. The editing process involves different stages: 1) a preliminary evaluation of the manuscript (originality, theme, quality and presentation) by the associated editors and the director; 2) linear and simple blind arbitration: evaluation of content by two external referees, 3) when the director receives the report of the referees, informs the author the opinion but does not detail the name of the referees, 4) format references according to a specified journal's style by the assistant editor and 5) review the galley proof by the author and the editors of the journal. It should be clarified that although the referees decide on the work of their peers, the final decision is in the hands of the director of the journal.

Declaration of adhesion to open access

- All the contents of the journal Bonplandia are available in an open and free online format before the printed publication.

General instructions

- Works written in Spanish, English or Portuguese are acceptable.
- The length of the manuscripts should not exceed 30 pages. If this extension is exceeded, should contact to the Editorial Committee before submitting the manuscript.
- The manuscripts must be presented in A4 paper, typed in a facet, double spaced, with margins of 3 cm. All pages must be numbered. A word processor version compatible with Word should be used.

Style

- All text, including titles, should be left-aligned, no indents, no tabs, no justification. A single space should be placed between the words and at the end of each paragraph a single paragraph mark (enter).
- The diacritical marks of each language (diaeresis, accents, etc.) must be respected, even in capital letters.
- It is recommended not to start paragraphs with abbreviations or gerunds.
- All figures and tables should be cited in the text. For example: (Fig. 1A), (Table 1).
- Numbers shall be written with arabic characters, unless they are beginning of sentence or used to number more than one Observation.
- Common names and words or phrases in a foreign language shall be enclosed in quotation marks.
- Italics will only be used for latin expressions (*sensu lato*, *in vitro*, *loc. cit.*, etc.) and for scientific names of infrageneric categories. Names of families and above categories will be written in normal letter.
- The names of authors cited in the text will not be abbreviated.
- For the footnotes, running numbers will be used. The number, arabic, will be put as an exponent.
- Non-taxonomic works should include in Material and Methods the control specimens alphabetically ordered by taxonomic category, and the complete data of them (place and date of collection, collector, herbarium in which they are deposited).
- The manuscript is divided into the following parts: 1) title and authors; 2) summary and resúmen; 3) text; 4) bibliography; 5) tables; 6) illustrations.

- The main style guidelines for each of these parts are summarized below. For any doubt, it is recommended to follow the style of the last volume of Bonplandia.

Title of work and Authors

- The title should clearly and briefly express the content of the work. It will be written in capital letters, without underlining and without end point. If the name of a specific or generic taxon is included, add the upper taxonomic category in parentheses, not including acronyms.
- The names of the authors will be written the first full name and then the last name, under the title, all in capital letters. If there are more than one author, they must be written on the same line.
- Work place, address, e-mail, position in an institution, etc., should be recorded in footnotes.
- Include a short title "running title" for odd page header.

Summary and Resumen

- They should be headed by the names of the authors, year and title of the work. Example:

Summary: Fernández, A., A. Krapovickas, G. Lavia & G. Seijo. 2003. Chromosomes of Malvaceae.

- Will include a maximum of 200 words each. They will be written in a single paragraph.
- **Key words** and **Palabras clave** will be included in a separate paragraph. The word (s) should be separated by commas. It will try to include words that do not appear in the title. The proper names and taxonomic categories shall be written in uppercase/lowercase (with the first capital letter and the other lowercase letters).

General Text

- It is recommended to organize the text in the following titles: Introduction, Materials and Methods, Results, Discussion, Conclusions, Acknowledgments, Bibliography. In taxonomic works dealing with numerous species, it is suggested to include Index of scientific names and Index of collectors.
- Within each title can be used up to two levels of subtitles. The first-level subtitle is left-aligned in bold italic, has no endpoint, and the paragraph begins on a separate line. The second-level subtitle is aligned to the left in italics and ends at a point and followed.
- In taxonomic works, titles that include additional information (geographical distribution, common names, phenology, etc.) must be followed by a colon (:)
- The units of measurement or cardinal points should be abbreviated according to the international system, for example: m, cm, g, ml, μm , etc. ; N, S, E, W, NE, NW, etc. In the case of the coordinates use W for west. The altitude will be indicated in "m" in the text and in the material quotation it can be only "m" or "m s.n.m.". Will not be added the abbreviations "s.m." or "elev." The acronyms will be written in capital letters and without points (FAA, ADN, etc.). Text in Taxonomic Studies
- The genera and species will be numbered consecutively within each family or genus with arabic numbers. Intraspecific taxa will be identified within each species with lowercase letters.
- The keys will be dichotomous and arabic numbers will be used for the dilemmas.
- The scientific name will include in the following line the reference of the figure (s): Fig. 1
- In the case of taxa already described, the data of the type will be located next to the bibliographic citation corresponding to each name. When the type material corresponds to an old species, it is recommended to transcribe in quotation marks the complete quote that appears in the original diagnosis. The material examined shall be indicated with an exclamation mark, placed next to the acronym of the corresponding herbarium.
- In the case of new species, the name of the taxon will be followed by the acronym and the abbreviation *sp. nov.* It is recommended to illustrate these taxa.
- Text will begin with the diagnosis. On the recommendation of the Nomenclature Code, the indication of the nomenclatural type should immediately follow the diagnosis and the Latin word *typus* or *holotypus* should be used. The isotypes shall be entered following the holotype. The text will continue with the description in Spanish.

- Additional material will be included under the title of *Paratypus*, following the description in Spanish.
- In the description of the taxon the measures of length and width of a character can be indicated for example:
8-13 × 4-5 mm
8-13 mm long, 4-5 mm lat.
- After the description of taxa already described, the rest of the material will be indicated under the subtitle Material studied.
- Of common names ("in quotation marks"), chromosome number, phenology, geographical distribution and ecology, must be included before the Material studied. Geographical distribution and Material studied will always be one after the other.
- Finally, the Notes and Observations (Obs.) will be numbered with Roman numerals only if they are more than one.
- In the index of scientific names the valid names will be bold.
- In the index of collectors numbers of each collector will be arranged in ascending order. The punctuation should follow the example:
Krapovickas, A., 180 (6), 348 (5), 992 (5)
Krapovickas, A. & C.L. Cristóbal, 14199 (11), 14362 (11), 23271 (6)
- For the abbreviation of the authors names of a taxon, the use of Brummitt & Powell (eds.) is recommended. 1992. Authors of Plant Names. Royal Botanical Gardens, Kew.
- The names of the periodicals will be abbreviated according to the *Botanico-Periodicum-Huntianum*. The books will be abbreviated according to the Taxonomic Literature, 2nd edition. The herbariums will be abbreviated according to Holmgren & al., 1990, Index Herbariorum, 8th edition.
- The abbreviations of the authors of the taxa should be written only with the initial capital letters. They are only indicated the first time the taxonomic categories are named in the text.
- In the herbarium material examined, the country should always be capitalized and bold. The political division that follows the country (State, Province, Department, etc.) must be in Capital/lowercase and bold. The name should not be preceded by the corresponding abbreviation (Est., Prov., Dep.). Minor political divisions may be preceded by corresponding abbreviations (Mun., Dep., Pdo., Prov.). In the event that a part of the previous citation is repeated, the word *idem* can be used.
- When **typical material** is cited, all data on the label will be literal transcribed, including all collectors with their initial.
- The specimens will be cited in alphabetical order by country, province, etc., respecting the specified punctuation: Material studied: **ARGENTINA. Corrientes:** Dep. San Miguel, Ea. Santa Julia, chacra Tres Camba, 28° 06'17''S, 57°28'24''W, 67 m, 11-XI-2012, Medina & Aparicio 268 (CTES). **MÉXICO. Guerrero:** Mun. La Unión, 8 km al N de la Unión, por la terracería a Coahuayutla de Guerrero, 13-XI-1983, fl, fr, Koch et al. 83121 (BM, CTES, TEX). **Jalisco:** Coastal plain near the highway to Autlán, 5 miles north of Bahía Navidad, 9-XI-1960, fl fr, McVaugh 20882 (CTES, MICH).

References

- The bibliographic citations or references of the bibliography in the text, will be done according to the examples: (Rossow, 1993), (Rossow, 1993: 82), ... according to Rossow (1993); (Arriaga et Sánchez, 1981) or (Grosso et al., 1994) in the case of 3 or more authors.
- In the bibliography will include the works mentioned in the text, alphabetically ordered by authors and in chronological order when are cited several works of the same author.
- When the same author has several works in the same year, they will be distinguished by lower-case letters placed after the year (a, b, c, etc.).
- In taxonomy works, the bibliography accompanying the Latin names of species or genera will not be repeated in References, unless it is mentioned in the text.
- In the case of a book consign the complete page and editorial.

- The following is an example of the format to be followed:

BOTTA, S. M. 1990. Notas en el género *Glandularia* (Verbenaceae-Verbenoideae) I. Bol. Soc. Argent. Bot. 26: 243-246.

———, S. MARTÍNEZ & M. E. MÚLGURA DE ROMERO. 1995. Novedades nomen-claturales en Verbenaceae. Hickenia 2: 127-128.

HARLEY, R. M. 2008. Lamiaceae. En ZULOAGA, F. O., O. MORRONE & M. J. BELGRANO (eds.), Catálogo de las Plantas Vasculares del Cono Sur (Argentina, Sur de Brasil, Chile, Paraguay y Uruguay). Monogr. Syst. Bot. Missouri Bot. Gard. 107: 2362-2392.

FERRUCCI, M. S., S. A. CÁCERES MORAL & M. GALVANY CASALS. 2002. Las plantas trepadoras. En M. M. Arbo & S. G. Tressens (eds.), Flora del Iberá, pp. 111-153. EUDENE, Corrientes.

BARTOLI, A. & R. D. TORTOSA. 1998. Estudios taxonómicos en *Grindelia* (Asteraceae). XXVI Jornadas Argentinas de Botánica, Río Cuarto, Córdoba, 22 al 27 de noviembre de 1998. p. 230.

SOLÍS, S. M. 2011. Estudios morfo-anatómicos y ontogenéticos en flores de Paullinieae y su significado evolutivo. Tesis Doctoral, Universidad Nacional de Córdoba, Argentina. 184 pp.

THIERS, B. [permanentemente actualizado, consulta 2014] Index Herbariorum: a global directory of public herbaria and associated staff. New York Botanical Garden's Virtual Herbarium, <http://sweetgum.nybg.org/ih> **Tables**

- In their preparation the size of the journal box must be respected, which is 15 cm x 21.5 cm, or the width of a column (7.2 cm).
- Each table must be sent in a Excel file.
- The tables will be numbered with Arabic numerals.
- The title should be located at the top of the page of the table.
- Lowercase letters will be used for foot calls.
- Can be done with Excel or with the Word Table tool for Windows. **Illustrations**
- All illustrations must be of good quality and made in black and white or grayscale, as appropriate. The cost of color illustrations will be borne by the author.
- Drawings, photographs, maps, graphics, etc. are all considered as figures. They will be numbered consecutively in the text. • All illustrations must be submitted in digital form with TIFF format with a minimum resolution of 600 dpi. **Ink drawings** should be scanned in black and white (not grayscale) mode, while **maps** and **photographs** should be scanned in gray scales. Do not insert the images into the text file. Name each file with the figure number (e.g. figure1.tiff, figure2.tiff, etc.)
- They will be designed respecting the proportions of the journal box. If possible include the legend within this surface.
 - If the figure consists of several photos or drawings, capital letters will be used to indicate them. They will be placed where possible to the right and below each drawing or photo, maintaining a horizontal ordering from left to right and vertical from top to bottom. The size of the letters should be such that, when reduced to the size of the box, the body should not be less than 3 mm.
- The **maps** should be framed by a box. They shall include at least two latitude and longitude marks, and a scale in kilometers.

Legends of the figures

- Will be written on separate sheet, attach the text, as shown in the example.

Fig. 1. *Galianthe longisepala*. A: Plant. B: Stipulate sheath with lacinias. C-E: Long-styled flower. C: Flower. D: Hypanthio, calyx, style and stigma. E: Interior of the corolla unfolded. F-H: Brevistila flower. F: Alabaster. G: Flower. H: Hypanthio, calyx, style and stigma. I: Interior of the corolla unfolded. J: Fruit. K-L: Seed. K: Dorsal face. L: Ventral face. (A-D, J-L, Irwin 13307; F-I, Irwin 25504).

- The names of the authors of the taxa will not be included in the legends.
- The legends of the Figures and Tables must be in the original language and English.

Manuscript submission

- The manuscript, including drawings, photographs, maps, tables, etc., must be sent by e-mail along with a cover letter, a complete postal address, telephone number and e-mail address of the author (s) must be included.

Galley proof

- Galley proof are sent by e-mail in PDF format. Authors can indicate the corrections in the same PDF or indicate in a text file: page, column, paragraph and line of each correction, and send that file to the same email that sent it.
- If the authors make non-typographic corrections in the galley proof, they will have to take charge of the cost.

Reprints

- The authors will be delivered free of charge to the digital files in PDF format. The printed version must be requested at the time of the presentation of the manuscript and its cost will be borne by the author.

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