

Adansonia

Instructions to the authors

SCOPE OF THE JOURNAL

Adansonia is a fully electronic journal of plant biology, with a continuous publication stream, devoted to the inventory, analysis and interpretation of vascular plants biodiversity. It publishes original results of botanical research, particularly in systematics and related fields: morphology, anatomy, biology, ecology, phylogeny, biogeography, etc.

Thematic issues may also be published under the responsibility of a guest editor.

GENERAL INFORMATION

The submission of a manuscript to *Adansonia* implies that it is not being simultaneously offered for publication elsewhere. A copyright assignment form must be signed before the final acceptance. Copyright of the published paper, including illustrations, will be assigned free of all royalties to the journal. Requests to reproduce material from *Adansonia* should be addressed to the journal.

Nomenclature should follow the most recent editions of the *International Code of Botanical Nomenclature*.

We recommend that the authors should deposit in the MNHN collections at least a part of the type material of the new taxa. All illustrated or described specimens must be registered and deposited in an appropriate permanent institution, with staff and facilities capable of ensuring their conservation and availability for future reference in perpetuity. For any specimen mentioned in the article, the number of collection and the place of deposit should be indicated.

Each manuscript will be reviewed by at least two referees.

FORMAT OF THE JOURNAL

Adansonia is published online only from 2018 (PDF file on the journal's website). The journal is in the A4 dimensions (21 × 29,7 cm).

SUBMISSION

Submitted manuscripts, with illustrations, should strictly comply with the present instructions and should preferentially be sent to the journal via the submission platform <http://submit.adansonia.com>. The manuscripts should be

prepared with double spaced, margins of at least 3 cm and all pages numbered.

Submitted articles should be uploaded on the platform: in PDF format including figures, tables and appendices and in DOC format including only the text of the article.

Postal submission are no longer accepted. Manuscripts that are not in compliance with the instructions won't be returned. To complete these instructions, please refer to a recent issue of *Adansonia*.

Reviewers. Each author can suggest names of potential referees for his/her article. Conflicts of interest can also be indicated.

STRUCTURE AND FORMAT OF THE MANUSCRIPTS

Structure. Papers are to be written in simple, concise and scientific French or English and should be organized as follows:

- title in English;
- title in French (exact translation);
- running head in the language of the article;
- first name(s) and surname(s) of author(s), followed by their full professional address(es) and e-mail(s); a corresponding author can also be designated;
- abstract in English, 200-250 words long; include precise differential characters for new taxa;
- résumé in French (exact translation, the journal may provide help for translation);
- key words in English (5 to 10 max.);
- mots clés in French (exact translation, 5 to 10 max.);
- text of the article, in the following order: Introduction, Material and methods, Abbreviations, Systematics/Results, Discussion, Acknowledgements, References, Legends of figures and tables. Very long papers may include a list of contents; papers dealing with a large number of taxa may include an index;
- acknowledgements should mention the names of the reviewers;
- do not use footnotes.

SYSTEMATIC TREATMENT

- Each systematic description should be arranged as follows: name of the taxon with its author's abbreviation,

- diagnose, original reference of the description with its corresponding type, synonymy with potential paratypes, etymology, material examined, type horizon, type locality, description, remarks;
- use sp. nov., gen. nov., fam. nov., etc., at each occurrence of a new taxon name; and comb. nov. at each occurrence of a new combination;
- every taxon cited in the text should be followed, when first mentioned in the text, in the résumé/abstract and in the captions of the figures, by its authorship;
- use italics for names of genera and species.

Abbreviations. Authors' names must be abbreviated according to *Authors of Plant Names* (Brummitt & Powell 1992).

Abbreviations of herbaria must follow *Index Herbariorum*, ed. 8 (Holmgren, Holmgren & Barnett 1990).

MATERIAL CITATIONS

In accordance to the policy of the Muséum national d'Histoire naturelle for FAIR data & Open Science policy, the citation of material examined is standardized, so as to allow automatic harvesting and submission of the data to international biodiversity databases, such as GBIF, the Catalogue of Life, DiSSCo, etc. Authors are encouraged to prepare their manuscripts according to this model prior to submission, but they will also be given the opportunity to comply upon acceptance of the article.

The fine-grain formatting of the material citations is not compulsory: if an author decides not to comply or the material is not appropriate, *Adansonia* editorial team will perform reduced formatting during production. In this case, the majority of the material citations data will not be identified, extracted or disseminated to scientific databases. Data requests are optional and should only be indicated when relevant.

Country • specimen(s) [e.g. “1 ♂”]; geographical and location data [from the widest to the most precise]; identifier of the location with indication of the corresponding repository and/or URL (e.g. “INPG POC0102” [<https://inpn.mnhn.fr/site/inpg/POC0102>]); geographical coordinates; altitude/elevation/depth [alt./elev./m a.s.l., etc.]; date [format: 16.I.1998]; phenology (e.g., fl./fr.); collector [followed by “leg.”]; determinant [followed by “det.”]; collection (harvest) number [name of the collector + number in italics]; nomenclatural status of the specimen (e.g. “holotype.” or “paratypes.”) repository/repository identifier(s) (e.g. “P[P00738179], NY[NY133679, NY3774223]”); other collection data [e.g. micro-habitat/host/collection method/specimen reference number (molecular, behavioural studies, etc.)/tube with detached parts of the specimen, etc.]; associated data references [e.g. “GenBank: MG779236”, “Morphobank: X27241”]; other identifiers (e.g. “GBIF: 1019783444”).

This standardized format is presented in the article:

CHESTER C., AGOSTI D., SAUTTER G., CATAPANO T., MARTENS K., GÉRARD I. & BÉNICHOU L. 2019. — EJT editorial standard for the semantic enhancement of specimen data in taxonomy literature. *European Journal of Taxonomy* 586: 1-22. <https://doi.org/10.5852/ejt.2019.586>

ILLUSTRATIONS

Original figures should be sent with the revised version of the article.

The editorial office pays special attention to the quality and relevance of illustrations.

Line drawings (black and white figures). They should preferably be provided in electronic format (resolution 1200 dpi, TIFF file) or vectorial format (AI or EPS file). Line drawings should be prepared in Indian ink (or identical technics), if not, they will be treated as half-tone figures, and their definition of printing will be reduced to 300 dpi. It is still possible to send the original pictures to the editorial office, that will take in charge their digitalization and send you back the original files at the end of the publication.

Photographs, half-tone or color figures. Electronic files should be provided (resolution 300 dpi in 17,5 cm wide minimum, format TIFF or PSD).

Letters and composition of the plates. For electronic versions of the figures, these elements should be indicated on an overlay. If it's not possible, two versions of each figure should be provided: one complete, with all the letters and additional elements on it, the other with the picture itself only. Letters should not be pixelized, nor vectorized (letters should stay modifiable).

Illustration format and numbering. Illustrations can be grouped into composite plates, the elements of which are identified by capital letters (A, B, C, etc.). Plates will be considered as figures and numbered as such, in the order in which they are cited in the text. Illustrations should fit one (85 × 220 mm max.) or two columns (175 × 220 mm max.).

References to illustrations and tables should be indicated as follows: (Fig. 1), (Fig. 2A, D), (Fig. 2A-C), (Figs 3; 6), (Figs 3-5), (Table 1);

Captions of illustrations, on a separate sheet, should include abbreviations and scale values (e.g., Scale bar: 1 cm).

Scale bar. A scale bar is required for each figure.

Fonts. All lettering is to be in Helvetica or Arial font, 10- or 8-point body.

Tables and appendices. Tables should be provided in Excel format (XLS), and should be prepared in the format of the journal (175 × 238 mm max.). Long tables and appendices

may be published on the website of the journal as additional documents, with the agreement of the author, and linked from the electronic version of the article.

BIBLIOGRAPHIC REFERENCES/IDENTIFIERS

Stylesheets of the journal. Zotero and EndNote stylesheets are available at the following addresses:

Zotero: <https://www.zotero.org/styles/adansonia>

Endnote: <https://sciencepress.mnhn.fr/sites/default/files/fichierspublis/periodiques/styles/adansonia.ens>

Presentation of the references. In the main text, references to authors, in lower case, should be presented without a comma before the year, as follows: Smith (2001), Smith (2001, 2002), (Smith 2001), (Smith 2001; Jones 2002), Smith (2001: 1; 2003: 5), Smith (2001: fig. 2).

The name of the journals should not be abbreviated. References related to the taxon authorship should not be included, except if additional bibliographic information are provided in the same time (pages, plates, etc.).

References should be presented, in alphabetical order, as follows:

CRONQUIST A. 1981. — *An Integrated System of Classification of Flowering Plants*. Columbia University Press, New York, xviii + 1262 p.

GEESINK R. 1981. — Tephrosieae, in POLHILL R. M. & RAVEN P. H. (eds), *Advances in Legume Systematics* 1. Royal Botanic Gardens, Kew: 245-260.

LEROY J.-F. 1978. — Composition, origin and affinities of the Madagascar vascular flora. *Annals of the Missouri Botanical Garden* 65: 535-589.

JABBOUR F., RONSE DE CRAENE L. P., NADOT S. & DAMERVAL C. 2009. — Establishment of zygomorphy on an ontogenic spiral and evolution of perianth in the tribe Delphinieae (Ranunculaceae). *Annals of Botany* 104: 809-822. <https://doi.org/10.1093/aob/mcp162>

Other examples, and a more precise description of the bibliography rules of the journal, are described in the document: <https://sciencepress.mnhn.fr/sites/default/files/fichierspublis/periodiques/styles/bibliography-bibliographie-museum-journals.pdf>

Digital identifiers. Each time it's possible, digital identifiers should be indicated, such as the DOI (Digital Object Identifier) or permanent links (e.g., links from <https://www.biodiversitylibrary.org/>) for the bibliographic references. To help you to find the DOIs needed, you can use the website <https://search.crossref.org/>, provided by CrossRef. The identifiers of the authors (LSID, Orcid, IdREF in particular), must be transmitted to the editorial staff during the preparation of the article.

International Plant Names Index (IPNI). We encourage the authors to enter new taxonomic information in IPNI

(<https://www.ipni.org/>). The corresponding identifiers can then be included in the original publication. For specimens deposited in the collections of the Muséum national d'Histoire naturelle, the *Adansonia* editorial team also provides a digital link between the inventory number of each specimen and its page in the MNHN collection databases (<https://science.mnhn.fr>).

Morphobank. Authors are also encouraged to submit the matrices of the article, including character descriptions and corresponding Figures, to Morphobank (<https://morphobank.org/>), and to include the DOIs of the matrices in their publication.

GRSciColl. Identifiers from GRSciColl (<https://scientificcollections.gbif.org/>) should be associated with the collections described and the corresponding institutions cited in the article, when possible. The corresponding identifier or URL must then be indicated in the "Abbreviations" section of the article, after the name of the collection (e.g. "bc3d39fd-a7d4-4763-b951-2bdeddd8a5d2" or <https://doi.org/10.15468/nc6rxy>).

Examples of publications. Authors can ask for examples of publications to the editorial office: synonymy lists, bibliography, lists of material examined, organization of the figure plates, etc. Previous articles, already published, are available on the website of the journal, and should be used as extended examples of our publications.

RESEARCH DATASET

Authors who publish their research results in *Adansonia* can use the InDoRES portal (*Inventaire des Données de la Recherche en Environnement et Sociétés*, website available in English; <https://data.indores.fr>) to put the entire dataset corresponding to their publication online. A DOI will then be assigned to the dataset and its constituent files, making it easy to link and cite the original research data.

Datasets published on the InDoRES platform will be associated with the "Publications scientifiques du Muséum" and "*Adansonia*" collections; they may also be associated with other collections, at the request of the authors. The maximum size of a dataset is 50 GB, with each file individually not exceeding 4 GB. If authors' needs exceed these limits, they may contact the editorial team and a personalised solution will be proposed, within the limits of the services offered by InDoRES.

The datasets are uploaded directly by the authors to the InDoRES portal, who then inform the editorial staff of their approach by providing them with the corresponding DOI, which will be included in the final publication of the article. The dataset must be validated by the author on the day the article is published (the dataset must not be available online before the corresponding publication).

SUPPLEMENTARY MATERIAL

Authors may also submit supplementary material, consisting of non-printable files, character matrices, additional texts/tables/figures, or other types of documents, which will be published with the article. Each additional document is published as an Appendix to the article, with a caption and receives a specific DOI.

It is important to distinguish between research data (see following paragraph), which are assigned “DataCite” DOIs and published on a specific portal (InDoRES), and material additional to the article, which is assigned one or more “CrossREF” DOIs and published on the same platforms as the article (Sciencepress and Bioone).

REVISED VERSION

Revised manuscripts should be sent to the editorial office with a summary of the modifications applied on the text. Any modification rejected by the author should be justified. The revision tracking system of the software used to prepare the article can also be used.

PROOFS

Proofs will be sent in PDF format to the corresponding author for correction and must be returned within eight days. Authors will be charged for excessive corrections.

A high definition PDF file of the article will be available on the journal’s website the day of publication.

DISTRIBUTION

Adansonia articles are available for free on the journal’s website in PDF format (<http://www.adansonia.com>).

Digital versions of the articles are also distributed by the Bioone portal (<https://www.bioone.org>) to which more than 2 500 universities have access to this portal, giving the Muséum’s journals excellent visibility on the international scene.

Articles published in *Adansonia* are also automatically registered on the Zenodo archiving site (<https://zenodo.org/>).

The data contained in the articles are extracted by the Plazi organisation (<https://plazi.org/>) and uploaded to the Treatment Bank site (<https://plazi.org/treatmentbank/>). This data is then available without restriction (e.g. <https://treatment.plazi.org/id/03B24A60-FFF9-3129-FC74-8459FA0AAC50>).

SELF-ARCHIVING POLICY

Authors can self-archive the final published version (“editor” version) of their article in open archives (e.g. <https://mnhn.hal.science/>), from the day of publication (without embargo). For nomenclatural (new taxa) and editorial (fragmentation of citations) reasons, the *Adansonia* editorial team does not recommend online publication of submitted and/or accepted versions of articles.

Once the article has been published, it can be distributed in open access, with mention of the peer review and a link to the online version of the article (DOI and permalink), in addition to the volume and pagination.

If you have any questions about the distribution of your work, please do not hesitate to contact us.

Muséum national d’Histoire naturelle, Service des Publications scientifiques, rédaction d’*Adansonia*
case postale 41, 57 rue Cuvier, 75231 Paris cedex 05 (France)

Phone: (33) (0)1 40 79 34 38

adanson@mnhn.fr / <http://www.adansonia.com> / <https://adan.nestor-edp.org/>