

GENERAL INFORMATION.

Árido-Ciencia is a scientific journal edited, distributed and published half-yearly by the Faculty of Biological Sciences of the Universidad Juárez of the State of Durango, enclosing topics bound in *Biosciences and Ethnodiversity*, therefore the intermediate topics among both areas can be submitted for publication.

Árido-Ciencia considers that the content of the contributions are the authors' entire responsibility, thus the journal, editor body and the entity where they work are fully exempted.

Árido-Ciencia takes in consideration for publication scientific articles, notes (Short communication), revisions (reviews) and biographical note (memoir) that have not been submitted for possible publication in other editorial bodies. Scripts can be submitted in both Spanish and English. If you require translation services, the magazine has the Department of Communication of the Foreign Language of the English language with TOEFL ITP, BRITISH COUNCIL, IELTS AND INTERNATIONAL HOUSE certifications, that for a minimum cost of recovery per page the service is provided.

PROCEDURES FOR PREPARING MANUSCRIPTS.

Preparation of text: Use double space in Word 97-2013 processor, 12-point Times New Roman font, set all margins to 2.5 cm, all pages and lines must be numbered continuously. It is required that the text is written in the third person; spell out numbers from zero to nine, except when preceded by some unit and use numerals for numbers from 10 onwards. All units and abbreviations used must be accepted in the International System of Units (<http://www.sc.ehu.es/sbweb/fisica/unidades/unidades/unidades.htm>).

Tables and figures: They must be numbered in Arabic numerals in respective order; they must have bold-format, be fully legible, direct and clear. The description for tables goes above and for figures below. They will be sent on separate sheets and at the end of the text.

Titles of the manuscript: A main title included both in Spanish and English must be transcribed in capital letters, bold and centered, with a maximum of 15 words and a short secondary one written in the same language of the manuscript with uppercase and lowercase letters, left-justified and with a maximum of seven words.

Authors and addresses: Full name (s) in the order of first, middle and last. Use commas to separate coauthors and identify them with numbers in superscript at the end of each one. Each different number for author and co-author will be indicating their adscription. Distinguish the author by correspondence with an asterisk and at the end of their affiliations add the legend "Author by correspondence:" His or her e-mail.

Abstract: Use the counterpart language from the manuscript (Spanish and English) and add five keywords in both languages respectively.

Main and secondary titles: The main are used for the division in sections that the manuscript will contain; they must be aligned to the left, in bold and capital letters without punctuation. The corresponding description should start in the next line. Secondary are for each sub-topic of the sections; they must be aligned to the left side, bold, contain uppercase and lowercase letters and a period at the end followed by the corresponding script.

Materials and Methods Section

Experimental design: the description of the experimental design is contained in this part.

Literature cited within the text: Initially indicate the last name of the first author followed by that of the second author or by et al. (If there were more than two authors; use italics) and the year of publication, for example: (Márquez, 1992), (Muro and Leyva, 1993), (Sánchez et al., 1994; Muro and Leyva, 1993). The cited literature will be listed at the end of the article in alphabetical order, and must include authors (i.e: Estrada, ER, Donald, B., Gómez, ML), year of publication, title (project or exertion), abbreviated journal name, volume of the publication and pages number in case of scientific articles. In case of personal communications only in the corresponding part of the text where it requires will be included without considering another indication that the full name of the communicator. If there are any notes to the text, they must be appointed at the end of the work just before the references.

Examples for citing literature:

Book

Anderson, E.F. 2001. The Cactus Family Timber. Portland, OR, USA. 776 pp.

Bravo-Hollis, H. 1978. The Cactus of Mexico. Vol. I. National Autonomous University of Mexico. 755 pp.

Thesis (when necessary)

Blanco Contreras, E. 1989. Floristic Inventory of the Cerro de San Ignacio, Municipality of Gómez Palacio, Dgo. Thesis. Universidad Juárez of the State of Durango, Mexico. 47 pp.

Works with several volumes

Britton, N.L. And Rose, J.N. 1963a The Cactaceae: Descriptions and Illustrations of Plants of the Cactus Family. Vol. I. 2nd ed. Dover. New York, USA. 236. pp.

Llorente-Bousquets, J. and Ocegueda, S. 2008. State of knowledge of the biota. In Mexico's Natural Capital. Vol. I: Current Knowledge of Biodiversity. CONABIO. México. Pp. 288-322.

Scientific article

AJ, Jurado-Ybarra, E., Cantú-Ayala, C., García-Aranda, AM, Sánchez-Salas, J., Jiménez-Pérez, J. and Pando-Moreno, M. 2011. Classification, structure and diversity of submontane scrubland adjacent to the coastal plain of the North Gulf in northeastern Mexico. *Bol. Soc. Bot. Mex.* 90: 1-16.

Fowler, N.L. 1988 What is a safe site? Neighbor, litter, germination date, and patch effects. *Ecology* 69: 947-961

Statistical packages

Kovach Computing Service. 1988. Multivariate Statistical Package. Anglesey, Wales, UK.

Thematic letters National Institute of Statistics, Geography and Informatics (INEGI). 2005. Current Land Use and Vegetation Charter. Series III. National Institute of Statistics, Geography and Informatics Mexico. (Cons. 03/10/2013).
[Http://app1.semarnat.gob.mx/dgeia/informe_resumen/02_vegetacion/cap2.html](http://app1.semarnat.gob.mx/dgeia/informe_resumen/02_vegetacion/cap2.html)

Internet site

Paliwal, R.L., Granados, G., Lafitte, H.R., Violic, A.D., Marathée, J.P. 2001. Maize in the tropics: breeding and production. Food and Agriculture Organization of the United Nations. Rome, Italy.
<http://www.fao.org/docrep/003/X7650S/x7650s00.html>. Date of consultation 5 August 2015.

Observation: It is suggested to cite articles being published in the last five years (Example: in the introduction, methodology and discussion).

DETAILED FORMATS FOR PUBLICATIONS.

SCIENTIFIC ARTICLE

Arrangement. - The order is defined below: short title, main title in both Spanish and English, author (s), abstract and keywords (transcribe them in the script language first and the counterpart after), introduction, materials and methods, results, discussion, conclusions, acknowledgments (optional) and cited literature. The maximum length of the manuscript is 25 pages including Tables and Figures.

Abstract. - Maximum of 250 words including methodological procedures, relevant results and part of the conclusion. Utilize a single paragraph without quotes.

Keywords. - Five keywords not included in the title, sorted alphabetically and separated by semicolons.

Abstract and keywords (in a second language). - It should contain exactly the content of the abstract and keywords (that are either in Spanish or English) written in a second language. The authors are fully responsible for the translation.

Introduction. - Emphasize precisely on the importance, justification, background and objective (s) of the research. Include the related bibliography from the last five years. In case that the topic is not vastly developed, classic bibliographies from more than five years can be included in the subject. Discard the use of thesis information (undergraduate, master's and doctorate) when possible.

Materials and Methods. - Include where, when and how the methodological components of the study and / or the experiment were performed. Consider study site, experimental design applied, evaluated variables and statistical analysis. In addition if the investigation contemplates the collection, capture or manipulation of some organism, attach the pertinent information regarding the collection permit to carry out this activity.

Results. - Highlight important aspects of research accurately. These can be presented in tables and figures. Use black and white colors for figures displaying some type of statistical graph or similar.

Discussion. - Based on results and literature complementary to research.

Conclusions. - Consistent, unambiguous, logical and bounded to research.

Literature Cited.- Ordered alphabetically in the references section and chronologically in the text.

SHORT COMMUNICATION (Note)

All information according to the referees under this modality must be published as a short note. This approach will include preliminary results, new species location reports and registries as well as new methodologies proposed for the field of science. The title should have a maximum of 15 words (in both Spanish and English), a 150 words abstract and five key words (in both languages), introduction, methodology, results, discussion and cited literature. The note should not exceed 15 pages.

ORIGINAL REVIEWS

The external editorial committee will determine if the script meets the criteria to be considered as such. It will include a title (in both languages) of maximum 15 words, abstract and keywords (in both languages) introduction, the different sections that will assemble the review, conclusions and literature cited.

BIOGRAPHICAL NOTE (Memoir)

The internal editorial committee will determine if the script meets the fundamentals to be considered as such. It can refer to one or more people. For this modality important events that contribute to the making of scientific prints as remembrances, anecdotes and chronicles of the person's life are taken into account. Historical, posthumous or relevant professional achievements may be published. Maximum extension of two letter-size pages, use double spacing, 2.5 cm right margin, 3.5 cm left, 2.5 cm up, and 1.5 cm bottom. An image with a minimum resolution of 350dpi equivalent to 8.5 inches (individual half body) can be accepted.

DOCUMENTS SENT FOR SUBMISSION OF THE MANUSCRIPT

1. - Letter addressed to the Editor where reasons for submitting a manuscript for possible publication are explained, indicating that it is an original work which has not been submitted for publication to another journal.

2. - Short resume of the Author and Co-authors indicating academic degrees, institution where they obtained them and current institutional affiliation. Use the same language as the script. Only the correspondence author includes the complete postal address. Indicate phone and email contact clearly discernible.

3. - **List of three possible reviewers** indicating where they work, address, telephone and email. Include researchers with whom there may be a potential conflict of interests in order to achieve an objective review.
4. - **Word file** including the requirements specified in the editorial specifications.
5. - **The figures** must have a minimum resolution of 350dpi and should be included at the end of the text.
6. - **The complete material** must include the manuscript, tables, and / or figures as well as the respective figure captions and / or table headings. Send all tables and figures in separate files or indicate if they are attached at the end of the manuscript.
7. - **Letter assignment of rights** in which title of the contribution, author and co-authors refer to the assignment of rights to the journal Árido-Ciencia.
8. - **Mailing the documents** to the official e-mail from the magazine: arido-ciencia@ujed.mx

EVALUATION TIMES

1. - **Evaluation.** If the manuscripts conform to the editorial rules, the process will take approximately one month.
2. - **Corrections to the manuscript.** The authors will have 14 business days to attend the recommendations proposed by the referees and the editor.
3. - **Final arbitrament.** Subsequent to the accomplishment of corrections the galley proof will be sent to the author or correspondence author in the following 15 days. The authors will have 7 days to make comments about the galley proof and if there is no response within this period, the acceptance of the contribution for publication as final article will be notified.

GENERAL CONSIDERATIONS ON THE INTERNATIONAL SYSTEM OF UNITS.

For the basic units that are employed during the development of the research, those established by the Legal Units of Measure described in the following tables are considered. For those not contemplated, consult the following URL:

<http://www.sc.ehu.es/sbweb/fisica/unidades/unidades/unidades.htm>:

Basic units		
Magnitud	Name	Symbol
Length	meter	m
Dough	kilogram	kg
Time	second	s
Alternating current	ampere	A
Thermodynamic temperature	kelvin	K
Amount of substance	mol	mol
Light Intensity	candle	cd

Unidades derivadas sin dimensión			
Magnitud	Name	Symbol	Expression in basic SI units
Flat angle	radian	rad	$\text{mm}^{-1} = 1$
Solid angle	estereorradian	sr	$\text{m}^2 \text{m}^{-2} = 1$

SI units derived from basic and supplementary units		
Magnitude	Name	Symbol
Surface	square meter	m^2
Volumen	cubic meter	m^3
Speed	meter per second	m/s
Acceleration	meter per second square	m/s^2
Number of waves	meter to power minus one	m^{-1}
Mass in volume	kilogram per cubic meter	kg/m^3
Angular velocity	radian per second	rad/s
Angular acceleration	radian per second square	rad/s^2