ISSN: 0372-333X

Taiwania, 49(1): 1-65, 2004

## TAIWANIA An International Journal of Life Sciences, established 1947

Editor-in-Chief Chang-Fu Hsieh

Associate Editors Jiun-Hong Chen, Jer-Ming Hu

Managing Editor Heng-Chao Liu

Advisory Board Tseng-Chieng Huang, Chi-Ying Huang

**Editorial Board** 

Boufford, David E.; U.S.A.

Chen, Su-Hwa; Taiwan

Chen, Yung-Reui; Taiwan

Lin, Fei-Jann; Taiwan

Lin, Tsan-Piao; Taiwan

Lin, Yao-Sung; Taiwan

Chia, Fu-Shiang; Canada Liu, Lucia Severinghaus; Taiwan

Ohashi, Hiroyoshi; Japan Chou, Chang-Hung; Taiwan Csorba, Gabor; Hungary Rowley, John R.; Sweden Ho, Kuo-Chieh; Taiwan Schmid, Rudolf; U.S.A. Holte, Karl E.; U.S.A. Shao, Kwang-Tsao; Taiwan Shih, Chang-Tai; Taiwan Huang, Rong-Nan; Taiwan Huang, Shong; Taiwan Skvarla, John J.; U.S.A. Kam, Yeong-Chov; Taiwan Thorne, Robert F.; U.S.A. Kao, Wen-Yuan; Taiwan Tsai, Chia-Yin; Taiwan Kedves, Miklós; Hungary Tsai, Chu-Fa; Taiwan Kuoh, Chang-Sheng; Taiwan Wu, Jiunn-Tzong; Taiwan Kuo-Huang, Ling-Long; Taiwan Yang, Yuen-Po; Taiwan

*Taiwania* is issued quarterly, in March, June, September, and December, with one volume per year. Papers are published in English with a Chinese abstract.

Taiwania is open for papers on all aspects of life sciences. The privilege of publication in the journal is not restricted to members of the institute; contributions from worldwide researchers are welcome. Papers submitted to this journal must be original and have not been published elsewhere. Instructions to Authors are notified in the following page. Copies can be obtained from the Editorial Office, Institute of Ecology and Evolutionary Biology, College of Life Science, National Taiwan University, No. 1, Section 4, Roosevelt Road, Taipei 106, Taiwan. Subscriptions are free, and there is no page charge. Taiwania is available online from the website (http://www.press.ntu.edu.tw) of National Taiwan University since 2003 as well as in the print edition. Taiwania is covered by major abstracting and indexing services, such as Biosis, CAB Abstracts.

**Acknowledgements:** *Taiwania* has been honored to be the recipient of the Excellent Academic Journal Award from the National Science Council. Editorial Board of *Taiwania*, acknowledges the National Science Council and National Taiwan University for partial publication cost.

## TAIWANIA An International Journal of Life Sciences

## Instructions to Authors

- 1. **Scope:** manuscript should be an original research on any aspect of life sciences from worldwide.
- 2. **Submission of manuscripts:** Submission of a paper to the Editor, the Institute of Ecology and Evolutionary Biology, National Taiwan University, Taiwan will be held to imply that it has not previously been published; that it is not under consideration for publication elsewhere; and that if accepted it will not be published in the same form, in English or in any other language, without the written consent of the Editor. The original, two copies of the manuscripts and using a diskette of the saved file in **Microsoft Word** format of manuscripts should be submitted.
- 3. Form of manuscript: A manuscript must be in English. Manuscripts should be typewritten, with wide margins of high quality bond paper, using double or triple spacing throughout. Subdivision of articles into Abstract, Key words, Introduction, Materials and Methods, Results, Discussion, Acknowledgements, and Literature Cited is recommended. The manuscript must begin with an English Abstract, and include a Chinese Abstract at the end. A corresponding author should be indicated on the bottom of first page. A proposed running head of no more than 30 characters and keywords of both Chinese and English no more than 10 words should be included in Chinese and English.
- 4. **Tables:** Tables should be typed on separate pages, numbered consecutively with Arabic numbers and arranged at the end of the manuscript if possible. All tables must have descriptive headings and should be understandable without reference to the text.
- 5. **Illustrations:** Illustrations should be limited to materials essential for the text, and line drawings should be used wherever possible. Colored or previously published illustrations are not accepted except under special circumstances. All figures, whether photographs, micrographs or diagrams, should be numbered consecutively and used unit scale bar. Please submit on separate sheets. Photo- or micrographs which are to appear as a group should be mounted together, with small spaces between the individuals. Line drawings should be submitted as original drawings. They should be drawn clearly in deep-black Indian ink on smooth white paper or Bristol board, the whole no more than the size of 20 × 15 cm. Each illustration should be provided with a concise but descriptive caption.
- 6. **Nomenclature of organisms:** Binomial Latin names, with authorities, should be used in accordance with the International Code of Botanical Nomenclature or the International Code of Zoological Nomenclature. Binomials should be underlined in the type-written copy. A brief Latin diagnosis for each new taxon is preferred to a complete Latin description and should be accompanied by appropriate illustrations. A specific name should not be used without an accompanying capitalized generic name. The generic name for each species should be written in full where it first occurs in the text, and again in the summary or abstract. Where the generic name appears frequently in the text it may be abbreviated by using the initial letter.
- 7. Nomenclature of specimens: The citation of specimens should be concise, and only two collections for each county are recommended. Geographic names are put in order of decreasing political magnitude. Only the essential data concerning each specific locality should be given. Collectors are cited by family name and collection number. If there is no collection number, the year of collection should be given. Herbaria are designated by its acronym according to the current edition of Index Herbarium.
- 8. **Abbreviation:** Only standard abbreviations should be used. Abbreviations should be checked for consistency. Periods are used after all abbreviations except metric measures, compass directions, and herbarium acronym.
- 9. **Literature Cited:** The list of *References* should include only publications cited in the text. The references should be cited in alphabetical order under the first author's name, listing all authors, the date of publication, the full title of the paper, the abbreviated title of the journal, the volume number and the first and last page numbers. References to books should include the number of edition, the name of the publisher and town of publication. In the text a reference should be quoted by the author's name and the date placed in brackets, e.g. Chen and Huang (1980) or both author's name and the date placed in brackets, e.g. (Chen and Huang, 1980).

Ackery, P. R. and R. I. Vane-Wirght. 1984. Milkweed Butterflies, Cornell Univ. Press, New York. 425pp. Chen, S.-H. and T.-C. Huang. 1980. Aeropalynological study of Taipei Basin, Taiwan. Grana 19: 147-155.

Huang, T.-C. 1972. Pollen Flora of Taiwan. National Taiwan University, Botany Department Press, Taipei. pp. 63-64. Lin, C.-Y., T. J. Guilfoyle, Y.-M. Chen, R. T. Nagao and J. L. Key. 1974. The separation of RNA polymerase I and II achieved by fractionation of plant chromatin. Biochem. Biophys. Res. Commun. **60**: 498-506.

Robson, Narman K. B. 1996. Guttiferae. In: Huang, T.-C. *et al.* (eds.). Flora of Taiwan, 2nd ed. **2**: 694-714. Editorial Committee, Dept. Bot., NTU, Taipei.

- 10. **Proof and Reprints:** Author(s) will receive page proof and will be charged for alternations on illustration. Reprints over 50 must be purchased at cost plus postage.
- 11. Copyright Assignment Form must be completed for all articles accepted for publication in the journal.
- 12. **Manuscript should be submitted to:** Heng-Chao Liu, the Managing Editor, TAIWANIA Editorial Office, the Institute of Ecology and Evolutionary Biology, College of Life Science, National Taiwan University, No. 1, Section 4, Roosevelt Road, Taipei 106, Taiwan. Email: liuhc@ntu.edu.tw