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INDEX OF TAIWAN HEPATICAE

CHEN-MING KUO and TSEN-YUN CHANG

TAIWANIA

Abstract: Many new Hepaticae and lots of new additions have been reported since Lai and Wang-Yang published Index Bryophyta Formosensis in 1976. The new zoogeography of Taiwan has been put out, more efforts must be made by the active bryologists, in order to make use of the botanical and zoological resources in studying local flora of Taiwan. The authors have compiled this index. The published literature since 1977 to current year are collected and listed to follow the nomenclature and zoogeographical work of Index Bryophyta Formosensis. The names totally are listed in this index.

Editorial Committee

Yih-ming Chen, Editor-in-chief

INTRODUCTION

It is useful and urgent to propose an index for the studies of Hepaticae of Taiwan, since Lai and Wang-Yang's "Index Bryophyta Formosensis" was reported in 1976. So many nomenclature changes owing to the zoogeographical studies and additions new to this work were brought forth in the past few years.

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The studies on Hepaticae of Taiwan could be traced back to the first report on Marchantia species by H. H. Hillebrand in 1895-1924, on 24 lists including 40 new genera and 100 new species in total, which according to the specimens collected by Hillebrand in Formosa and Japan in the 19th century. That period was recalled the Pre-war period.

From 1945 to 1949, is the busy years Taiwan was under Japanese rule. Many fieldworks and records on Taiwan Hepaticae were made in this period. Including Japanese botanist new to science and other new species were first reported by Japanese authors. Sh. Ohmura in 1946, Noma et al. Hillebrand had made a great contribution to the study on Japanese Hepaticae. From 1929 to 1950, he had continuously reported "Studies on the Hepaticae of Japan" (1929) "Hepaticae Japoniae bryophytes Oriental-Asiae 1-17" and "Contributions to the zoogeography of eastern Asia 1-5", focused on the Japanese and Taiwan Hepaticae. The most important and well-known literature was his "Monographia Hepaticarum Japoniae Japonicae" (1954), in which 246 species of Taiwan were discussed, for them Pleurozetaea, wrightii and others 90 new species were involved.

1955, German authority Th. Hillebrand's collection in G. H. Schwabe's collections from Taiwan, Botel Tobago and Kwadwini, reported 15 species, including 12 new taxa.

After Taiwan Reverting, Japanese bryologists have kept on going to Taiwan for collecting specimens of bryophytes and the majority of reports concerned this region, Shim (1963) and Iwatsuki & Nishitani (1963) were the reports of them. The prominent ones were reported by H. Inoue in 1967-68. So many new taxa of Taiwan were identified and discussed. Recently K. Yamada, M.-J. Lai and others reported the Hepaticae of Chitou after surveying the Experimental Forest.

TAIWANIA

Information for Contributors

1. **Scope:** A manuscript should be an original research on any aspect of botanical science.
2. **Submission of manuscripts:** Submission of a paper to the Editor, Department of Botany, National Taiwan University, ROC 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 elsewhere in the same form, in English or in any other language, without the written consent of the Editors.
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, Introduction, Materials and Methods, Results, Discussion, Acknowledgements, and References* is recommended. The manuscript must begin with an English *Abstract*, and include a Chinese *Abstract* at the end. A proposed running head of no more than 30 characters 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.
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6. **Nomenclature of organisms:** Binomial Latin names, with authorities, should be used in accordance with the International Code of Botanical 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. **Citation of specimens:** The citation of specimens should be concise. Geographic names are put in order of decreasing political magnitude. Only the barest 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 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 designations.
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