

VIII. ANNOTATED PHYTO-TAXONOMICAL AND PHYTO-GEOGRAPHICAL
PUBLICATIONS ON THE MALAYSIAN FLORA.

- Blake, S.T.: ^{The} Cyperaceae collected in New Guinea by L.J.Brass II (Journ.Arn.Arbor. 28 (1947) 207-229, 1 fig. 2 pl.). Deals with the genera Hypolytrum, Thoracostachyum, Paramapania, Mapania, Lepironia, Cyperus, Eleocharis, Bulbostylis, Puirena, Lipocarpa. Two new species of Cyperus, 1 of Mapania and 1 of Paramapania are described.
- Bremekamp, C.E.B.: A monograph of the genus Acranthera Arn. ex Meisn. (Rub.) (Journ.Arnold Arb. 28 (1947) 261-308). The genus is known from Ceylon and SE Asia to W Malaysia. It is subdivided into 9 subgenera; 35 spp. are recognized of which 14 are new to science. Psilobium Jack and Gonyanera Korth. are reduced.
- Bremekamp, C.E.B.: A monograph of the genus Pomazota Ridl. (Rub.) (Journ. Arnold Arb. 28 (1947) 188-203). Distr. in Sumatra and adjacent islands, the Malay Peninsula and W Java; 10 spp. are recognized, among which 6 new to science; some new combinations; Coptophyl- lum Korth. (non Gardn. in Hook.) is reduced to synonymy.
- Bremekamp, C.E.B.: Siderobombyx Brem. nov. gen. Rubiacearum hedyotidarum (Journ. Arnold Arb. 28 (1947) 204-206). A new genus, from Borneo, allied to Pomazota and various other genera; one new species.
- Bremekamp, C.E.B.: A monograph of the genus Streblosa Korthals (Journ. Arnold Arb. 28 (1947) 147-185). Confined to W Malaysia; 25 species are recognized of which 9 are new to science.
- Camp, W.H., H.W.Rickett, & C.A.Weatherby, International Rules of Botanical Nomenclature (Brittonia 6 (1947) 1-120), also available as cloth-bound separately paged reprints. A very handy and very valuable formulation of the Rules as they were adopted and revised by the Int. Bot. Congr. of Amsterdam, 1935. Published by the New York Bot. Garden, in cooperation with the American Society of Plant Taxonomists.
- Camus, Aimée: Fagacées nouvelles de la Peninsule malaise (Bull. Soc. Bot. France 94 (1947) 4-5). Description of 4 new spp. 2 in Castanopsis, 2 in Litho- carpus: material from the Kew and Paris herbaria.

- Chatterjee, D.: The genus Chonemorpha G. Don (Apoc.) (Kew Bull. (1947) 47-52).
Distr. from Ceylon, Sikkim, SW China to W Malaysia; 12 spp. are recognized of which one is new; a key is given.
- Chen-Ying, Ruth en H.H. Bartlett: Lycopodium copelandianum. A Sumatran club moss. (Bull. Torrey Bot. Club 74 (1947) 369-373, 4 fig.)
Description and new name for L. petiolatum Copel. non Hert.
- Copeland, E.B.: Genera Filicum (Ann. Cryptog. & Phytopath. 5 (1947) XVI + 247 pp. 10 pl.
- Fagerlind, F.: Gynöceummorphologie, Embryologie und systematische Stellung der Gattung Erythropalum (Svensk Bot. Tidskr. 40 (1946) 9-14).
The conclusion is that E. must be inserted in Olacaceae.
- Gilbert, W.J.: On the Philippine Chlorophyceae. III. Codiaceae (Bull. Torrey Bot. Club 74 (1947) 121.)
- Lothian, J.E.: Critical notes on the genus Wahlenbergia Schrad. with descriptions of new species from the Australian region (Proc. Roy. Soc. New South Wales for 1946, p. 201-236, vol. 71 (1947)).
A revision of the genus; unfortunately, not complete for the Malaysian species.
- Matuda, Eizi: On the genus Mitrastemon (Bull. Torrey Bot. Club 74 (1947) 133-141).
Record of a species found in oak forests in S. Mexico, the first representative in the New World, now also known from Guatemala. Key to the species; distinctive characters very insufficient, mainly being based on size.
- Merrill, E.D.: An amateur bryologist's observations on the Philippine moss flora (Bryologist 50 (1947) 4-13).
- Merrill, E.D. & E.H. Walker: A botanical bibliography of the islands in the Pacific, with a subject index (Contr. U.S. Nat. Herbarium 30¹ (1947) 1-404).
The bibliography is a revision of two former bibliographies by Dr Merrill in 1924 and 1937, with the addition of numerous new entries totalling about 3800 titles. It includes works on cryptogams as well as ferns and phanerogams, and on economic as well as taxonomic, ecological, and other botanical studies. The region covers the Pacific islands from Juan Fernandez to New Caledonia and New Hebrides on the West, and from Midway Island on the North to the Kermadec Islands on the South. The subject index is specially designed to facilitate reference to the literature on the basis of geographic distribution and systematic relationship. It is a very important clue to the work indeed.

- Monachino, J.: A revision of *Dyera* (Apoc.) (*Lloydia* 9 (1946) 174-202.).
Extensive treatment. Two species *D. costulata* and *D. lowii* are recognized.
- Pichon, Marcel: Classification des Apocynacées II. Genre '*Rauwolfia*' (*Bull. Soc. Bot. Fr.* 94 (1947) 31-39.).
14 sections are distinguished; species are listed; no monograph.
- Pijl, L. van der: The seismonasty of *Phyllanthus urinaria* (*Chron. Naturae* 103 (1947) 142-144).
Some experiments on the sensitivity of *Phyllanthus*.
- Reitsma, J. & W. C. Slooff: *Brachysporosis* of *Talinum triangulare* (Jacq.) Willd. (*Chron. Nat.* 103 (1947) 92-94).
Leaf-disease; a new species, *Brachysporium robustum*, is described and figures are given.
- Selling, O. H.: Two new species of *Schizaea* and their affinities (*Svensk Bot. Tidsk.* 40 (1946) 273-283).
Sch. inopinata n. sp. (Mal. Pen. & Philip.),
Sch. wagneri n. sp. (Admiralty Isl.).
- Shaw, H. K. Airy: Note on the genus *Gonystylus* T. & B. (Thym.) (*Kew Bull.* (1947) 9-16).
Revision of the genus: 3 new sections are proposed; a new combination is proposed for *G. miquelianus*; 3 new spp. are described from the Mal. Peninsula and 2 from Borneo. A tentative key is given.
- Sorgdrager, P.: Enkele Indische Geneeskruiden. Thesis Utrecht, 1947. 89 pp. 20 pl.
A pharmacological, therapeutical, and anatomical study on the identification of simplicia of *Phyllanthus niruri*, *Ph. urinaria*, *Elephantopus scaber*, *Euphorbia hirta*, *Pluchea indica*, *Andrographis paniculata*, *Eupatorium triplinerve*, *Desmodium triquetrum*, *D. triflorum*, *D. gangeticum*, *Urena lobata*.
- Turrill, W. B.: Note on E. D. Merrill (*Kew Bull.* (1947) 38).
Short note on life and labours of the distinguished botanist, with reference to 'Merrilleana'.
- White, C. T.: Notes on two species of *Araucaria* in New Guinea, and a proposed new section of the genus. (*Journ. Arnold Arb.* 28 (1947) 259-260.).

FAMILY:

Genus:

Species:

Date:

