

IV. PROGRESS IN MALAYSIAN BOTANY

(cntd from p.408)

Bryophyta. The new collections built up during the last years under the supervision of Prof. R. van der Wijk, Groningen, have now all been arranged and provisionally been identified by him and his collaborator Mr. Margadant. Revisional work has started.

Pteridophyta. A most important collaboration, anticipated for years, is that of doctors Holtum, Kew, and Alison, London, who have now definitely agreed in

compiling the series II of the Flora Malesiana containing the account of the Pteridophyta. Dr Alston spent a year (Oct. 1953-Oct. 1954) in Indonesia on the invitation of the Indonesian Government. Dr Holttum has finished his large work on the ferns of Malaya; he is now finishing off an account of the bamboos of Malaya and will then set definitely to the study of Malaysian Pteridophytes. Some limited families will be worked out by both specialists as a sample.

Flora of Java. Dr B a c k e r, Heemstede, still continues translation into English of his Flora of Java; the elaborate key to families and genera has been finished. In 1954 the Dutch version of the Labiatae by A d e l b e r t was issued; the MS on Rubiaceae by Dr B a k h u i z e n v a n d e n B r i n k Jr is ready; the latter finished also the MS on Araceae and is now working on Palmae.

Cyclopaedia of collectors. Mrs M.J. v a n S t e e n i s -K r u s e m a n, Oegstgeest, continued to collect data for a supplement of her Cyclopaedia of Collectors. She will welcome all corrections of mistakes and additions to the original work (F.M. vol. 1).

General chapters. Dr v a n S t e e n i s, Leiden, made a preliminary draft of a general chapter on delimitation of species to be published possibly in vol. 5 part 3.

Families of Phanerogams.

Alismataceae. Mr C. d e n H a r t o g, Amsterdam, intends to revise this family for the Fl. Mal. during the first half year of 1956.

Bambusaceae. Mr M c C l u r e, Washington, is working on the bamboos of Micronesia. Prof. R.E. H o l t t u m finished an account of those of the Malay Peninsula.

Basellaceae. Dr v a n S t e e n i s, Leiden, worked on the representatives introduced and cultivated in Malaysia.

Betulaceae. Dr v a n S t e e n i s, Leiden, identified the few Alnus species cultivated in Malaysia.

Burseraceae. Mr P. L e e n h o u t s, Leiden, finished his work, in collaboration with Prof. L a m and Mr C. K a l k m a n; he will prepare a complete revision of the genus Canarium for his doctor's thesis.

Capparidaceae. Mr M. J a c o b s, Bogor, is working towards a revision of Malaysian Capparidaceae.

Caryophyllaceae. Mr K. B a k k e r, Leiden, revised the genus Polycarpaea in Malaysia.

Cyperaceae. Mr J.H. K e r n, Leiden, finished the MS revision of Fimbristylis and Bulbostylis; he is now working on Malaysian Scirpus and Eleocharis.

Dichapetalaceae. Mr P. L e e n h o u t s, Leiden, will start on a revision of this family for the F.M.

Dipterocarpaceae. Mr J. W y a t t-S m i t h, Kepong, who was on leave in 1955, has made active researches including the species of Malaya and Borneo. We have some hope that he may, in future, be enabled to pursue the study of this exceedingly interesting and most important family of Malaysian trees and, basing himself on the data assembled by the late Mr Symington and Dr van Slooten, will gradually revise this unique constituent of the Malaysian forests.

Ericaceae. Dr S l e u m e r, Leiden, has started work on the revision of the subfamily Rhododendroideae (genera Rhododendron, Gaultheria, and Diplycosia).

Gesneraceae. Mr B.L. B u r t t, Edinburgh, was working on Didymocarpus and Chirita; Mr Burtt is prepared to start working towards an eventual account of the Gesneraceae for the F.M.

Gramineae. The late Dr P. J a n s e n, Amsterdam, left a complete MS on the grasses of Malaysia; it appears, however, not to be fit for publication in its present form. Mr K e r n has agreed to work on it when his work on the Cyperaceae will be finished.

Malpighiaceae. Mr M. J a c o b s, Bogor, finished the account of this family for the F.M.

Malvaceae. Mr J. v a n B o r s s u m W a a l k e s, Bogor, continued work on this family.

Myristicaceae. Mr J. S i n c l a i r, Singapore, is studying Malayan representatives.

Palmae. Dr R.C. B a k h u i z e n v a n d e n B r i n k Jr, Leiden, is revising the Javan representatives. Mr C.X. F u r t a d o, Singapore, continues his researches on the taxonomy of the Malayan representatives of Calamus.

Pentaphragaceae. Dr v a n S t e e n i s, Leiden, revised the genus Pentaphragax for the F.M.

Pittosporaceae. Mr K. B a k k e r, Leiden, will revise the Malaysian species of the genus Pittosporum.

Proteaceae. Dr H. S l e u m e r, Leiden, revised the Malaysian members; his results are embodied in a large precursory paper besides that for the F.M.

Restionaceae. Mr K B a k k e r, Leiden, prepared a MS revision of the few Malaysian representatives for the F.M.

Sapotaceae. Dr P. v a n R o y e n, Leiden, continued work on the genus Planchonella, Mr V i n k, Leiden, on Chrysophyllum and Mr v a n B r u g g e n, Leiden, on Payena under supervision of Prof. L a m.

Scyphostegiaceae. Dr v a n S t e e n i s, Leiden, worked on the genus Scyphostegia in collaboration with Dr M e t c a l f e, Kew, and Dr H u t c h i n s o n, Kew.

Verbenaceae. Dr M o l d e n k e, New York, is publishing his monograph of the genus Vitex.