

IV. PROGRESS IN MALAYSIAN BOTANY  
(contd from p.883)

P t e r i d o p h y t e s :

Cyatheaceae. The MS of the Flora Malesiana revision by Dr. R. E. H o l t t u m is now in the press.

Lomariopsis Group. Mr. E. H e n n i p m a n started a revision of Egenolfia and Bolbitis at the Rijksherbarium, as part of the project on this group by Dr. H o l t t u m.

Platynerium. Mr. G. J. d e J o n c h e e r e is engaged in a revision of this genus.

B r y o p h y t e s :

Hypnodendraceae. Mr. A. T o u w, Leyden, started a world revision of the Hypnodendraceae.

P h a n e r o g a m s :

Anacardiaceae. Miss H. P. W i l k i n s o n of the University of Glasgow, Botanical Department, is working on the leaf anatomy of Dracontomelum, which she hopes to correlate with the taxonomy and floral morphology of the 5 species of this genus.

Casuarinaceae. Dr. L. A. S. J o h n s o n, Sydney, is preparing the version of the Malaysian species.

Cucurbitaceae. As far as his time will allow, Mr. C. J e f f r e y, Kew, will engage himself in revising the Malaysian species.

Dipterocarpaceae. Dr. P. S. A s h t o n of Kuching, Sarawak, finished by 1961-1962 several MSS on the taxonomy and ecology of dipterocarps in Brunei. A volume of 441 pp. of typescript entitled "Taxonomy and Ecology of the Dipterocar-

paceae in Brunei, I" was submitted by him as a doctor's thesis (see Personal News). In this thesis he worked out the general subjects connected with the taxonomy, and gave the full synonymy and brief descriptions. Part II of the same MS under the subtitle "Ecological Studies of the Mixed Dipterocarp Forests of Brunei" (pp. 442-567 typescript) deals with the relation of the distribution of dipterocarps with edaphic and climatic factors. The MS is not intended for immediate publication, but is available for consultation with the author and with Cambridge University.

A Manual of the Dipterocarp Trees of Brunei State, by the same author, 704 pp. of typescript, and dealing with c. 150 species, is now in the press. This work contains a summary synonymy but full descriptions.

In Sarawak Dr. Ashton is continuing his work on the family and it is hoped that eventually a revision for the whole of Malaysia can be planned.

Ebenaceae. Mr. F. W h i t e, Oxford, contemplates to work himself gradually through Ebenaceae from which in future a revision for the Flora Malesiana will result.

Elaeocarpaceae. Mr. M. M. J. v a n B a l g o o y, Leyden, worked on the generic delimitation between the genera Serico-  
lea, Aristotelia, and Aceratium and made a revision of the Australian species of Aristotelia.

Epacridaceae. Dr. H. S l e u m e r of the Rijksherbarium concluded the MS revision of this family for the Flora Malesiana; nearly 20 species.

Ericaceae. Dr. H. S l e u m e r of the Rijksherbarium concluded the MS revision of this large family for the Flora Malesiana; about 700 species.

Euphorbiaceae. Mr. H. K. A i r y S h a w, Kew, is contributing regularly to the taxonomy of Malaysian Euphorbiaceae.

Mr. D. S o e j a r t o of the Herbarium Bogoriense is finishing an account of the genus Podadenia.

Geraniaceae. Dr. R. C. C a r o l i n worked at the Rijksherbarium for about two weeks in October 1962 on his revision of the Geraniaceae; he also identified Plantago specimens, etc.

Gramineae. Miss S o e j a t m i of the Herbarium Bogoriense is finishing a MS on Rottboellia at about the end of 1963.

Mr. Ch. M o n o d d e F r o i d e v i l l e worked at the Rijksherbarium through the literature on the Grasses of Malaysia and made card indexes of names and types. End June 1963 he started the re-revision of Cyrtococcus from the late Dr. P. Jansen's MS, for Malaysia and adjacent regions.

Lauraceae. Dr. A. J. G. H. K o s t e r m a n s of the Herbarium Bogoriense expects to have finished the genera Alseodaphne and Nothaphoebe by the end of 1963. His bibliography (see p.891) will be printed by the Indonesian Council of Sciences (MIPI) in the course of 1963.

Leguminosae. Mrs. M. S. K n a a p - v a n M e e u w e n, Leyden, is contemplating to write a doctor's thesis on the taxonomy of the Malaysian Cynometreae. She will also check the blastogeny of the species concerned.

Meliaceae. Mr. B. P r i j a n t o of the Herbarium Bogoriense is finishing a MS on Lansium at about the end of 1963.

Mr. T. D. P e n n i n g t o n, Oxford, is engaged in a study on generic delimitation of several genera of the Meliaceae-Melioideae under supervision of Mr. F. W h i t e. In this study he investigates the wood-anatomy, pollen grain morphology, and blastogeny characters.

Monimiaceae. Mr. R. S c h o d d e plans to work in this family at Cambridge, England, in order to write a thesis.

Moraceae. The MS revision of this huge family for Flora Malesiana is now awaiting publication.

Nyctaginaceae. A revision of this family for Malaysia and, as far as Pisonia is concerned, also for the Indian Ocean and West Pacific, by Mr. J. F. S t e m m e r i k at the Rijks-herbarium, is now being concluded.

Potamogetonaceae. Dr. C. d e n H a r t o g will undertake the revision of this family for the Flora Malesiana.

Rosaceae. Dr. A. J. G. H. K o s t e r m a n s of the Herbarium Bogoriense is about concluding his work on the genus Parinari.

Mr. G. T. P r a n c e completed a doctoral thesis on the generic limits of the Chrysobalaneae, under supervision of Mr. F. W h i t e, at Oxford Forest Herbarium.

Rubiaceae. Dr. R. C. B a k h u i z e n v a n d e n B r i n k f. of the Rijksherbarium has agreed to revise the family for the Flora Malesiana. It cannot yet be foreseen how this huge undertaking will develop. Dr. Bakhuizen has been considering the generic limits within the family, and has now started to revise the Naucleineae.

Sapindaceae. Dr. P. W. L e e n h o u t s of the Rijks-herbarium has started to work full time towards a revision of this family for the Flora Malesiana. After having completed the indexing of literature etc. he intends to work up the family in approximately the same sequence as was adopted by Radlkofer.

Scrophulariaceae. Mr. D. P h i l c o x of the Kew Herbarium, who works in this family, has been transferred from the American to the Malaysian section. He will revise the genus Lindernia (incl. Ilysanthus, Bonnaya, and Vandellia).

Sterculiaceae. Mr. W. S o e g e n g R e k s o d i - h a r d j o from Bogor, now at Harvard, will start a revision of Sterculia (Asiatic species) as soon as his thesis on Theobroma will be finished.

Symplocaceae. Mr. H. P. N o o t e b o o m, Leyden, has undertaken to revise Indo-Malaysian Symplocos for his doctor's thesis; in this work care will be taken of phytotaxonomical research.

Tiliaceae. Dr. A. J. G. H. K o s t e r m a n s of the Herbarium Bogoriense concluded a monograph of the genus Pentace.

Mrs. H a r t o n o - R o e k m a w a t i of the Herbarium Bogoriense is working up the genus Schoutenia, which is expected to be finished in the course of 1963.

Mr. W i r a w a n of the Herbarium Bogoriense will publish his revision of Colona in 1963; he also means to work up Microcos.

Violaceae. Dr. D. M. M o o r e, Department of Botany, University of Leicester, has agreed to revise the genus Viola in Malaysia.

Winteraceae. Mr. A. K a n i s, Leyden, has selected the taxonomy of this family as a subject for a doctor's thesis.