

IV. PROGRESS IN MALESIAN BOTANY
(additions to the list on pages 1242-1246)

C r y p t o g a m s

B r y o p h y t e s

Dr. R. G r o l l e, Jena, started a revision of the hitherto published records and determination of unstudied collections of Hepaticae from New Guinea (and neighbouring regions). The results will be successively published in the Journal of the Hattori Botanical Laboratory under the title "Lebermoose aus Neuguinea". Nos 1-5 are concluded and in print. Next subjects will be Zoopsis, Acromastigum and Lophocoleaceae.

At the Rijksherbarium, Mr. A. T o u w has finished the primary generic identification of Malesian mosses so that these materials, of which he is in charge, are now available to workers.

At Sydney University, Miss Helen H e w s o n is working on a revision of Riccardia (Hepaticae) from New Guinea.

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

At Kew, Dr. R. E. H o l t t u m finished Flora Malesiana manuscripts on Arthropteris, Elaphoglossum, Lomagramma, Loma-

riopsis, and Teratophyllum. Dr. Holttum has now taken up the Thelypteris group.

At the Rijksherbarium, Mr. E. H e n n i p m a n is continuing his Bolbitis revision for the Old World, supported by field data gathered in Thailand.

Mr. G. J. d e J o n c h e e r e, Wassenaar, Netherlands, is working on the genus Platyserium.

At Kyoto University, Japan, Dr. K. I w a t s u k i and Dr. M. T a g a w a are working up collections from Borneo and Thailand.

Selaginellaceae. Mr. A. C. J e r m y of the British Museum will undertake the revision of this family for the Flora Malesiana, for which also data are being gathered from living materials cultivated at Kew.

P h a n e r o g a m s

Anacardiaceae. At the Rijksherbarium, Dr. D i n g H o u is now engaged on Semecarpus, which he means to finish before long, gradually working up the whole family as loan and new collections come in. For his anacardiaceous trip to Malaysia, see Exploration.

Combretaceae. At Lae, Mr. M. C o o d e commenced studies in Terminalia for the distinction of timbers.

Compositae. At the Rijksherbarium, Dr. J. Th. K o s t e r completed her MS revision of the Astereae, Eupatorieae, and Vernonieae of New Guinea, to be published in Nova Guinea. She is continuing on the Inuleae, the fourth of the nine tribes in the island.

Dr. A. L. C a b r e r a of La Plata, Argentina, finished a monograph of Lagenophora.

Cucurbitaceae. Mr. C. J e f f r e y of the Kew Herbarium will in 1967 resume his work on the Malesian representatives, revising the genera tribe by tribe.

Cyperaceae. At the Rijksherbarium, Mr. J. H. K e r n concluded a study of Fimbristylis sect. Fuscae for SE. Asia. He now will resume his work in Carex sect. Indicae, the last bit for the Flora Malesiana revision.

Dipterocarpaceae. Dr. P. S. A s h t o n submitted a third paper on the taxonomy of the Bornean representatives to the Gardens' Bulletin. At Aberdeen, he will continue his Flora Malesiana work.

Ebenaceae. At Lae, Mr. A. G i l l i s o n, ecologist, has been studying Diospyros in order to identify carvings by Melanesian people. He also prepared a Foresters Manual number, to be published by the end of 1966.

Euphorbiaceae. In the secondary forests in Malaya Macaranga is a common genus of fast-growing gregarious trees up to 30 m tall. As "mahangs" recently turned out to have the longest fibers of any native Malayan species, and their light wood is also promising for pulp, the genus is now under study at the Forest Research Institute, Kepong.

At the University of Malaya, Mr. K o h S i m G a i has begun a M.Sc. thesis on the cytotaxonomy of Acalypheae, under supervision of Dr. B.C.Stone, with advice and assistance of Dr. T.C.Whitmore.

Fagaceae. Dr. E. S o e p a d m o worked up Quercus at Cambridge, England, under supervision of Mr. Corner; publication is scheduled in the Gardens' Bulletin. He also finished Castanopsis. Now at the Rijksherbarium he has taken up Lithocarpus, with + 100 species the largest genus.

Gramineae. At Lae, Mr. E. E. H e n t y is working on a manual of the grasses of Papua and New Guinea, in the Foresters Manual series, expected in the course of 1967.

Haloragidaceae. Mr. R. v a n d e r M e y d e n, Leyden, is finishing the study of the Malesian representatives which was halfway left, through illness by Mr. Caspers, who finished only a MS on the genus Haloragis.

Hydrocharitaceae. At the Rijksherbarium Dr. C. d e n H a r t o g is finishing his monograph of the World's sea grasses, with + 7 species in Malesia.

Icacinaceae. At the Rijksherbarium, Dr. H. O. S l e u m e r concluded revisions of Apodytes, Citronella, and Platea. The genera Stemonurus and Gomphandra are still under study.

Lauraceae. At Lae, Mr. D. G. F r o d i n has been engaged in preliminary studies of this family, in the Herbarium and in the field. Extensive comparative collections were made in various parts of New Guinea; duplicates to be distributed in the NGF-series. Mr. Frodin expects to continue his work at New York and Cambridge.

Lecythidaceae. At the Rijksherbarium, Mr. J. P. D. W. P a y e n s is seeing the end of the Barringtonia monograph.

Leguminosae. Mrs. M. S. K n - a a p - v a n M e e u w e n is working her way through Cynometra and Maniltoa, temporarily at Toronto, Canada, to finish the MS on her return to Leyden, in August 1967.

Mr. G. F. P. Z u y d e r h o u d t, Leyden, is working on a revision of the genus Saraca.

Liliaceae. At the University of Kentucky, Lexington, U.S.A. Miss S r i D j a t i is working on a monograph of Aletris, under supervision of Prof. E.T.Browne Jr.

Lythraceae. Mr. M o n t i e n S r i s u k o, a technical education officer of the Thai Forest Department, has been sent to the Singapore Botanic Gardens under Colombo Plan award and is working on a revision of the genus Lagerstroemia under direct supervision of Dr. Furtado.

Meliaceae. At Bogor, Dr. A. J. K o s t e r m a n s has concluded his monograph of Lansium.

Myristicaceae. At Singapore, Mr. J. S i n c l a i r's revision of Myristica is now due for publication in the Garden's Bulletin. He is now engaged on Horsfieldia.

Ochnaceae. On his return from Sabah in November 1966, Mr. A. K a n i s will resume work on his Flora Malesiana revision, to be finished in the course of 1967.

Oxalidaceae. At the Rijksherbarium, Mr. J. F. V e l d - k a m p finished monographs of Dapania and Sarcotheca, whereby a Flora Malesiana revision of the family is now largely completed.

Passifloraceae. Mr. W. J. J. O. d e W i l d e of the Rijksherbarium has started a revision of the family for the Flora Malesiana, with the intention to extend his work in some genera to African representatives.

Polygalaceae. At the Rijksherbarium, Mr. J. A d e m a finished his revision of the herbaceous Polygalas of Malesia.

At Kepong, Mr. F. S. P. N g has begun a revision of Xanthophyllum, primarily for the Manual of Malayan Timber Trees. He supports his taxonomic work by field observations in the forest.

Rosaceae. Dr. Quentin B. Z i e l i n s k i, Professor at Oregon, is monographing the genus Pyrus (one species in Sumatra and Malaya). In 1965-66 he worked in Europe, visiting Herbaria and Gardens.

Dr. P. v a n R o y e n, formerly at Lae, made a revision of the species of Rubus in New Guinea.

Rubiaceae. At the Rijksherbarium, Dr. R. C. B a k h u i - z e n van den B r i n k has worked out the delimitations in Anthocephalus and Nauclea, continuing now with Neonauclea. He concluded a MS on the nomenclature of the world's Nau- cleaeae.

Mr. C. F. v a n B e u s e k o m is making a revision of Gaertnera for Malesia and SE.Asia.

Rutaceae. The careful, regional monograph of the genus Zanthoxylum (incl. Fagara) elaborated by Dr. T. G. H a r t - l e y, of the Arnold Arboretum, is the first of a series of studies on the Rutaceae of Malesia, a taxonomically most neglected family in that area.

Sapindaceae. At the Rijksherbarium, Dr. P. W. L e e n - h o u t s finished Hedyachras, Schleichera, and Tristiropsis. He is now studying generic and specific delimitations in the complex of Aphania, Aphanocarpus, Erioglossum, Hebecoccus, Lepisanthes, and Otophora. He tries to extend his Flora Malesiana revision of herbarium material to the study of seedlings; see the article in the present issue.

Tiliaceae. At Bogor, Dr. A. J. K o s t e r m a n s is preparing a revision of Grewia, Microcos, and Trichospermum.

Mrs. R o e k m a w a t i - H a r t o n o at Bogor obtained a Ph.D. degree in agriculture on the thesis of a monograph of Schoutenia, published in Reinwardtia. Her tutor was Dr. Kostermans.

Urticaceae. At Singapore, Dr. C h e w W e e L e k, Keeper of the Herbarium, is continuing his monographic work.

Verbenaceae. At Singapore, Mr. Munir A h m a d completed his revision of Congea.

Violaceae. At Leicester, Dr. D. M. M o o r e finished a Flora Malesiana MS on Viola in first version.

At the Rijksherbarium, Dr. M. J a c o b s finished Rinorea and prepared a precursory paper for Blumea, and the genera Agation and Hybanthus for Malesia, so that a Flora Malesiana revision can be expected in vol. 7, part 1.