

III. MISCELLANEOUS INFORMATION

(cntd from p. 162)

A growing interest in the Flora Malesiana was a chief characteristic of 1950. The number of free subscriptions increased to over 320 and the total of subscriptions, therefore, to over 620 as the Government of Indonesia receives 300 copies for official purposes.

The first volume of series I, the Cyclopaedia of Botanical Exploration in Malaysia, which contains the main bibliographical and biographical data of all collectors in Malaysia, accompanied when advisable by an itinerary and information concerning the collections, has now been printed. It is expected that the volume will appear before the end of the year thus bringing Mrs. M. J. van Steenis-Kruseman's patient and devoted work during more than 12 years to a conclusion.

The edition will consist of 1500 copies, which is 500 in excess to the general issue of Flora Malesiana. The additional copies are required to satisfy the demand of many non-botanists, who have applied for this volume as it contains numerous rare and valuable data pertaining to various natural sciences, history, and geography.

Dr. van Steenis wrote some chapters dealing *e.g.* with erroneously labeled collections, hints for scientific botanical collecting and exploration, a delineation of Malaysia and its main plant-geographical provinces, desiderata for future exploration, &c. There are also bibliographies, a list of sources of information, and a chronology of the collections topographically arranged.

Till the present, appr. 1.000.000 collecting numbers relate to the 5.000.000 km² of Malaysia. A number of maps illustrate or elucidate the collecting intensity locally or generally. Dr. J. Th. Koster assembled important facsimile handwritings. Prof. Dr. H. J. Lam wrote a foreword.

The introductory chapters comprise c. 150 pp., the cyclopaedia proper and index c. 640 pp.

The work will, we trust, facilitate to a high degree the localization of specimens and, in many cases, establish the collecting date and clarify the meaning of undecipherable jottings on collector's labels. It will prove to be of material assistance to our co-operators.

Flora Malesiana is greatly indebted to Mrs. van Steenis-Kruseman; she gave, for the present and the future, fundamental support to all research into the Malaysian flora.

In addition to the reviews or announcements listed on p. 157-8, the following have come to our notice:

- Australasian Herbarium News No 5 (1950) 5-6 -- by Mr C. T. White
- Blumea 6 (1950) 544-545 -- by Prof. Dr H. J. Lam
- Horticultural Abstracts 19 (1949), abstr. 1657 -- by Anonymous
- The New Phytologist 48 (1949) 462-463 -- by Mr E. J. H. Corner
- Science and Culture 15 (1949) -- by Dr D. Chatterjee

Flora Malesiana Foundation. On October 21, 1950, the news was received, by telegraph from Djakarta, that the Indonesian Government had decided to put the Flora Malesiana, as an institution for botanical research, on a firmer and more permanent basis; the 'Stichting Flora Malesiana' (Flora Malesiana Foundation) was executed and recognized as a Government subsidized organization.

The Foundation as such will be administrated in Indonesia; it is directed by a Board of Curators (presided by the Directors of the Kebun Raya Indonesia at Bogor and the National Herbarium at Leyden; Director is the General Editor, Dr C. G. G. J. van Steenis.

International Association for Plant Taxonomy. At the 1948 Symposium held at Utrecht under the auspices of the I. U. B. S. a plan was submitted by J. Lanjouw for the establishment of an International Society for Plant Taxonomy (and Plant Geography). This idea was favoured by the delegates present at the meeting. A small committee consisting of F. R. Fosberg, J. Lanjouw, J. Ramsbottom, and C. G. G. J. van Steenis was appointed to work out further plans. Owing to various circumstances it was not possible to present a definite program made by the above committee. However, on certain points they were agreed in principle.

Organization. The Society acts in close co-operation with the IUBS being accepted as a subsection of its Botanical Section. A managing Board will head the Society. The members of this Board are to be chosen by the members of the Society. This election may take place either at an international botanical congress or by ballot among the members.

The Society will establish an International Bureau of Taxonomy. The publications by the Society will be made available to members at a reduced price. Every year a report of the work of the Society and its finances will be sent to all members. A news bulletin, the *Nuntius Phytotaxonomicus* is expected to appear shortly.

Aims. Tasks which can only be executed on an international basis.

1. Index Herbariorum (now being prepared, directed by Lanjouw).
2. Photographing of type specimens.
3. Co-ordination of name indices.
4. Preparation of a standardized plant-terminology.
5. To promote the publication of handbooks of an international character (e. g. Die natürlichen Pflanzenfamilien, Das Pflanzenreich, Sylloge Fungorum, Sylloge Algarum, Catalogus Lichenum Universalis, Species Hepaticarum &c.)

To incorporate various international committees in order to give them a more permanent and genuine international character.

Letters expressing adherence to the plans for an International Asso-

ciation for Plant Taxonomy and an International Bureau will be appreciated by the Secretary, Prof. Dr J. Lanjouw, Botanical Museum and Herbarium, Lange Nieuwstraat, Utrecht, Netherlands.

Nieuw Guinea. In 1935 a standard work appeared under this name edited by Dr W. C. Klein and Ir A. J. Beversluis. The stock of this work is exhausted. A new edition is being prepared, in two volumes; volume 1 to be published in 1950, volume 2 in 1951. The text will be wholly rewritten and brought up to date by other authors than those who co-operated in the 1st edition. Both volumes will be richly illustrated and each covers apprx. 500 pp. in roy. oct. The price of the whole work is to be fixed at apprx. Dutch fl. 50.- cloth bound. The publishers, N.V. Uitgeverij W. P. van Stockum & Zoon, 's-Gravenhage, Netherlands, will accept subscriptions. The text is in Dutch. The chapters cover: climate, peoples, languages, education, history, social-cultural considerations, mapping, geology, mining, oil, aeronautics, post & telegraph, fishery, industry, geography, exploration, fauna, flora, forests, hygiene, finance, shipping, soils, administration, agriculture, mission, military considerations, &c.

Annales Bogorienses. The 'Annales du Jardin Botanique de Buitenzorg', later 'Annals of the Botanic Gardens, Buitenzorg' will appear, onwards of 1950, under another name as a new series, 'Annales Bogorienses' (referring to the vernacular, now official, name 'Bogor' for Buitenzorg). Subscribers to the old series of the Annals are kindly invited to communicate with the Head of the Treub Laboratory, Kebun Raya Indonesia, Bogor, Djawa, Republic Indonesia, in order to continue their series.

The journal will be issued and printed at Bogor. The first part bearing the new title will appear in the autumn of 1950.

Drying-technique. Beller, N. Y. introduced 'Bel-Cor' aluminium corrugates for pressing plants; 12 by 18 in. Packages of 25 corrugates \$ 11.25 per package plus delivery charge. Available only from Richard W. Beller 9 West 75th Street, New York 23, N.Y.

Kew Annual Report. From the report of Kew Botanic Gardens, during 1949. we learn that Miss H. H. Whiting has given valuable voluntary service in re-arranging material from the Indian sub-continent and Malaysia. Mr H. K. Airy Shaw revised *Pentaphragma* and *Gonystylaceae*. Mr E. Nelmes completed his revision of Malaysian *Carex* and studied other Malaysian *Cyperaceae*.

Kebun Raya Indonesia, Bogor, Java. On occasion of the visit of the Minister-President of India, Naharawal Nehru, as the guest of President Sukarno of the Republic of Indonesia, to the Bogor Botanic Gardens, a special folder was issued, June 9, 1950, composed by Miss Dr J. Ruinen.

North Queensland Herbarium. In 1940, a room was erected at Cairns City Nursery, Edge Hill, as part of the North Queensland Museum, to house the N. Q. Herbarium. In 1947 the Herbarium was transferred to a wooden

barrack on the Cairns Esplanade; in 1949 it became independent of the N. Q. Museum.

The Herbarium contains specimens from various parts of Australia, though mainly of N. Queensland (c. 3000 spp.).

In connection with this Herbarium a Census of N. Queensland Plants, commencing with vol. 19 (May 1933), is published in the North Queensland Naturalist. (abstr. from Austr. Herb. News 6 (1950) 15-17).

N. G. F. (New Guinea Forest) series of Papuan Plants. Through the intermediary of the Forest Botanist of the Botanical Section of the Department of Forests, Lae, NE New Guinea, sets of New Guinean Plants, mainly woody, have been distributed. A complete set remains at Lae, duplicate sets are deposited at Brisbane, Canberra, Bogor (Buitenzorg), Kew, Leyden, and the Arnold Arboretum.

Mikrographie der Holzarten. We learn that an English translation of a key to the woods described anatomically by Dr H.H. Janssonius in his 'Mikrographie der javanischen Holzarten' will be published by Brill, Leyden, Netherlands. The necessary funds are provided by the Dutch organization for Pure Scientific Research (Z. W. O.).

Research on Pollen.

Dr G. Erdtman, Director of the Palynological Laboratory, ab 15, Bromma, Stockholm, Sweden, informs us that he expects to forward the MS. of a text-book on pollen morphology and plant anatomy to the printers' before long. We greatly appreciate to be able to inform the collaborators of Flora Malesiana, that Dr Erdtman is willing to examine for them polliniferous material of rare, critical, or taxonomically uncertain species. He offers to provide a pollen diagnosis and, eventually, hints regarding relationships.

Kuhl & van Hasselt MS. plates and descriptions of Javan plants. At the end of 1949 this important MS. has been recovered in a Djakartan (Bata-vian) Library, after which it was returned to the 'Bibliotheca' at Buitenzorg. It was removed to Japanese H. Q. during the occupation of Java and could not be traced in 1946. The leather-bound large volume is now back in its place, undamaged save for some Japanese stamps as part of its history.

St Xavier's College Herbarium. Prof. Dr H. Santapau, of St Xavier's college, Fort, Bombay 1, India, who is in charge of the large Blatter Herbarium, offers to forward specimens of this Herbarium to collaborators in the Flora Malesiana. This Herbarium is one of the finest collections of Western Indian plants in existence, and includes apart from those collected by Blatter himself, collections by Sedgwick, Acland, McCann, Sabinis, and Professor Santapau, the total number of specimens exceeding 100.000.

C. S. I. R. O.-publications. The Council for Scientific and Industrial Research Organization has inaugurated a new periodical, the Australian

Journal of Applied Science; number 1 (volume 1) appeared in March 1950. This is a medium for publishing results of original investigations within the broad field of applied science. It is complementary to the other periodicals issued by C. S. I. R. O. viz the Australian Journal of Scientific Research, the Australian Journal of Agricultural Research and the Australian Journal of Marine and Freshwater Research. The present Journal is edited at Melbourne; annual subscription 30/-.

Rainforest trees of Australia. The well known book by Dr W. D. Francis on Australian rainforest trees is in the page proof stage of printing in a greatly extended and emended edition.

Mr Womersley's New Guinea trip. A review of Mr Womersley's New Guinea trip (July-Oct. 1949) to the Upper Sepik River District appeared in Australasian Herbarium News No 6. At 1700 m. alt. a *Banksia* and a *Santalum* were collected. Good results obtained by preserving specimens soaked in 4 % formalin.

Berlin-Dahlem Herbarium. Prof. Dr Pilger informs us that at Berlin-Dahlem all (or nearly all) type specimens are saved which belong to the families arranged in Engler's System till *Rosaceae*. Collaborators in Flora Malesiana will receive for study all that is available, on request through our Office at Leyden.

Co-operating Institutions. Since our last list of institutions co-operating in our Flora Malesiana organization (p. 128), the following have joined:

Botanischer Garten und Museum, Königin-Luise Strasse 6-8, Berlin - Dahlem, Deutschland.

Herbarium of the Bernice P. Bishop Museum, Honolulu, Hawaii, U.S.

Herbarium Universitatis Florentinae, Istituto Botanico della Università di Firenze, Via Lamarmora N. 4, Firenze, Italia.

The National Herbarium, Melbourne, South Yarra, Victoria, Australia.

Kuching Herbarium. Mr Sinclair, Curator of the Singapore Herbarium and Acting Ass. Director, visited Kuching in February 1949, at the request of the Sarawak Government, in order to examine and put into order the Herbarium of the Sarawak Museum, which had been neglected during the Japanese occupation, but which, fortunately, had suffered little damage.

This Herbarium is a small one but it contains many important Bornean collections. During his visit Mr Sinclair was enabled, through the courtesy of Mr Tom Harrison, Curator of the Sarawak Museum, to visit and make collection at Mount Santubong, Kampong Segu, the limestone hills near Bau, and at Buso (from the Annual Rep. Bot. Gard. Dpt for 1949, Colony of Singapore; (see also this Bulletin p. 130).

Sula Islands. Prof. Dr S. Bloembergen is preparing his report on a trip to the Sula Islands, West Central Moluccas.

Wrocław Herbarium. It appears that the Wrocław Herbarium (formerly Breslau Herbarium) contains many isotypes of the Papuan region of species of which the holotypes were destroyed at Berlin-Dahlem (Lauterbach, Schlechter, Warburg, Ledermann, Peekel, &c). These formed part, originally of the private Lauterbach Herbarium, which was sold to the Breslau Herbarium after Lauterbach's death. We hope that this valuable material will become available for study by our collaborators.

Changes of address. Effective July 1950: Prof. Dr A. A. Pulle, Nachtegaalstraat 28bis, Utrecht, Netherlands.

Effective August 1950: Drs R. D. Hoogland, Haagweg 7A, Leiden, Netherlands.

Effective September 1, 1950: William Campbell Steere, Department of Biological Sciences, Stanford University, Stanford, California, U.S.A.

Effective February 1, 1951: Prof. Dr C. G. G. J. van Steenis, Marelaan 55, Oegstgeest, Netherlands.

The Forest Research Station at Buitenzorg (Bogor) is to be addressed: Direktorat Balai Penjelidikan Kehutanan (Boschbouwproefstation), Bogor, Djawa, Indonesia.

The General Agricultural Research Station at Buitenzorg (Bogor) is to be addressed: Director General Agricultural Research Station (Alg. Proefstation v.d.Landbouw), Bogor, Djawa, Indonesia.

The periodical 'Landbouw' p/a Middelbare Landbouwschool, Buitenzorg is to be addressed: Tata-Usaha Madjallah 'Landbouw' d/a Djawatan Penjelidikan Pertanian, Djalan Tjikeumeuh 99, Bogor, Djawa, Indonesia.

Address of the 'Bulletin of the Botanic Gardens, Buitenzorg' is now: Reinwardtia, Herbarium, Kebun Raya Indonesia ('s-Lands Plantentuin), Bogor, Djawa, Indonesia.

Address of the 'Annals of the Botanic Gardens, Buitenzorg' is now: Annales Bogorienses, Treub Laboratory, Kebun Raya Indonesia ('s-Lands Plantentuin), Bogor, Djawa, Indonesia.

It is advised to forward MSS or documents difficult to replace, destination Indonesia, by registered mail.