

XII. NEWS FROM LITERATURE

Nova Guinea. This serial is continued in a handy octavo format, onwards of new series vol. 6 (1955). It embodies contributions on botany, zoology, geology and ethnography. A new redaction committee is formed of four members for these different branches, general editor is Prof. H.J. Lam, Rijksherbarium, Leyden, secretary of the redaction is Dr M.A. Liefstinck, Mus. Nat. Hist., Leyden.

Symposium on land connections across the South Atlantic with special reference to the Mesozoic of the South Atlantic Basin; cf. Bull. Am. Mus. Nat. Hist. 99 (1952).

Symposium on biochemical and structural basis of morphogenesis, taken place at Utrecht, Aug. 27-29, 1952, embodied its results in Arch. Néerl. Zool. 10, Suppl. (1953) 1-176.

Symposium on Flora and vegetation of tropical Africa (1953). Cf. Lejeunea, Rev. de Bot. 16 (1952) 7-135, t. 1-5 (1953).

Plant Science Bulletin. Issued by the Botanical Society of America, 40, 2 columns. Number 4, which was issued Oct. 1955, consists of 8 printed pages. A very well executed news Bulletin or chronicle with leading articles (in this number a presidential address to the Am. Bot. Soc. and a report

by Dr Walker on an annual meeting of Japanese botanists) and a number of smaller headings containing information on organisations, meetings, symposia, expeditions, queries, personal news, etc.

Proc. 7th Pac. Sc. Congress, New Zealand, 1949. Vol.5, containing the botany has been published 1953. 740 pp.

Proc. 8th Pac. Sc. Congress, vol. 1 (1955) 1-463. Cloth, many plates and figures. General volume, exceedingly well executed, containing the official data, organization, plenary sessions, memberships, reports on excursions, and the public lectures, held at the Manila Congress, Nov. 1953.

Proc. 8th Pac. Sc. Congress. Besides the general volume at the behest of the former Manila Branch of the Unesco Science Co-operation Office for South-East Asia, the Editorial Board of the Proceedings has issued as vol. IVA the Symposium on Medicinal Plants in advance of the volumes 2 and 3. It covers 208 pp. (1954).

Medicinal plants of Indo-China. Mr A. Pételot is publishing a large work: "Les plantes médicinales du Cambodge, du Laos, et du Viet-Nam". Two volumes have appeared in Arch. Recherch. Agron. 14 (1952) 1-408 and 18 (1953) 1-284. Two other volumes are planned; index will be in vol. 4.

Flora of Dominica, B.W.I. In Lloydia 17 (1954) two instalments are found of a flora of this island of the Antilles. There are short keys, enumeration of localities and ecological notes to each species: descriptions are not given.

Forest Science. It has been announced that March 1955 the first number would appear of this international quarterly journal of research and technical progress in forestry, under the auspices of the Society of American Foresters. It will feature articles of interest to research, teaching, and administrative personnel in the field of forestry. Redaction S.H. Spurr, School of Natural Resources, Univ. of Michigan, Ann Arbor, Mich.

Rules of nomenclature. A German version of the Code has been prepared by Dr G.M. Schultze, Berlin. 80, 1955, 184 pp. DM.8.

Flora of South Australia. Part 3 (1952). The second edition of the third part of Black's Flora was almost completed before Dr Black died, Dec. 1, 1951. It was completed and seen through the press by Prof. J.B. Cleland and Miss C.M. Eardley, who will fortunately continue with the work on the second edition (Adelaide, Govt Printer 1952, 1-iii, 523-683, fig. 685-949).

Wealth of India. In New Delhi-2 the Publication Division is publishing, under this name, a dictionary of Indian Raw Materials. Four volumes have apparently been edited. Plants are listed alphabetically under generic names. Vol.5 would include letters H-K and is in preparation.

Boletín del Centro de Cooperación Científica, issued by UNESCO Science Cooperation Office for Latin-America, no 12, June-August 1954, contains, pages 4-21, an account of "Estado Actual de Los Estudios Botánicos en América Latina" by Angel Lulio Cabrera. The bulletin may be obtained from the Science Co-operation Office, Bulevar Artigas 1320-24, Montevideo, Uruguay.

La végétation des Iles de la Société et de Makatea (Océanie française). Travaux du Laboratoire Forestier de Toulouse, France. The first part of this monographic treatment of the vegetation of French Oceania, by M.H. René Papy, is currently available. It consists of detailed chapters on the physical geography and geology, climatology, and soils, with a topographic map. The second part, still in manuscript, is a consideration of the vegetation with a map of it according to the system of Professor Gaussen. This is an interesting experiment in applying a system devised in the Mediterranean region to tropical oceanic vegetation. It is hoped that the demand for the first part will be brisk, as the publication of the second part will depend on receipts from sales of the first part. Communications concerning this publication should be addressed to Prof. H. Gaussen, Director, Laboratoire Forestier de Toulouse, Toulouse, France.

M.A.H.A. Magazine. Formerly the journal of the Malayan Agri-Horticultural Association. Volumes 1 and 2 were published about 1927-1928; they contained chiefly records of shows held by the association and contained little of botanical note. Then the magazine lapsed through lack of interest and because of financial stringency after 1930. In 1933 it was continued with volume 3 and had reached volume 11 in 1941. These later volumes contain various botanical observations on garden plants, orchids, etc. mostly by staff members of the Botanic Gardens, Singapore. It is now reported that the M.A.H.A. Magazine will be revived by Mr E.F. Allen, of the Department of Agriculture, Kuala Lumpur. Prof. Holttum will be one of the contributors.

Oikos. Acta oecologica scandinavica. Fascicle 1 of vol. 2 contains interesting accounts on pollination of Ophrys species. Other articles include: Growth and plant nutrient concentration in a moss in relation to tree canopy, choice of prey and modes of hunting of predatory birds, factors affecting the initial development of pine, effect of light on the germination of forest tree seeds. Papers are in the 3 congress languages; the journal represents Scandinavian ecologists and those of Finland and Iceland. Issued twice a year, c. 320 pp. Subscription 40 Dan. Crowns per annum. Ejnar Munksgaard, Publishers, Copenhagen, Denmark.

Newsletter from the Division of Botany, Dep. For. Territory of Papua and New Guinea. A first newsletter, dated July 11th, 1955, folio 9 pp. mimeographed, was received. It is anticipated that it will be the fore-runner of a long and informative series of notes from the Div. Bot. under leadership of Mr J. Womersley. A sketch is given of the history and organisation of the Div. of Bot. and of the Herbarium. There is a general report on the visit of Mr W.N. Simmonds, senior geneticist in the Imp. Coll. Trop. Agric. Trinidad, Dec. 1954-Jan. 1955, in search of bananas, wild and cultivated. There are further some interesting fern records, a sketch of the flora of the Baiver River, and a report on ethnobotany by Mr Floyd on West Nakanai, New Britain.