

XII. BIBLIOGRAPHY

(continued from p.1232; books have been marked by an asterisk)

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- Green, T.L. & S. Green: Stem pitchers on Nepenthes ampullaria (Nepenth.) (Mal. Nat. J. 18, 1964, 209, pl. 27-28).
Author wrongly assumes that these were unknown, but see Danser's monograph in Bull. Jard. Bot. Botz III, 9 (1928) 267.
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Revision; keys.
- Griffiths, D.A.: Mycostasis in Malayan soils (Mal. For. 27, 1964, 318-326, 1 tab.).
Inhibitors to spore germination in tropical soils.
- : The Mycorrhiza of some Conifers grown in Malaya (Mal. For. 28, 1965, 122, 119-121, 15 fig.).
- Grolle, R.: Neesioscyphus - eine neue Lebermoosgattung mit gedrehten Sporogonklappen (Hepat.) (Oest. Bot. Z. 111, 1964, 19-36, 5 Abb.).
Key to 3 spp.; descr.; one new sp. from New Zealand;
- notes on the allied genus Notoscyphus which also occurs
- in Malesia.
- : Miscellanea hepaticologica 1-10 (Oest. Bot. Z. 111, 1964, 185-192, 1 Abb.).
List with some new comb.
- : Über neue bemerkenswerte Acromastigum-Arten (Hepat.) (Oest. Bot. Z. 111, 1964, 240-256, 5 fig.).
Key; Malesian-Pacific species.

- : Notulae hepaticologicae. XV. Neue Notizen über Kurzia v. Mart. und Verwandte (Hepat.) (J.Jap.Bot. 39, 1964, 79-81).
Several new infrageneric names.
- : Jamesoniella carringtonii - eine Plagiochila in Nepal mit Perianth (Hepat.) (Trans.Brit.Bryol.Soc. 4, 1964, 653-663, 4 Abb.).
Key to spp.; new comb. under Plagiochila.
- : Temnoma-Blepharostoma Miszellen (Musci) (J.Hattori Bot.Lab. 27, 1964, 47-50, 1 fig.).
- : Eine neue Echinocolea auf Celebes (Hepat.) (Bot.Mag. Tokyo 77, 1964, 333-335, 1 Abb.).
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Key, fig., and descr. to 20 spp.
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2 sect. in Aphananthe; Calaunia n.g. based on A.negrosensis Elmer; new sect. in Gironniera.
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A large list; new spp. in Elaphoglossum, Hedycaria, Phyllanthus, Longetia, Cleidion, Baloghia, Hybanthus, Myrtus, Eugenia. Many new records for the island. New keys to spp. of the genera: Annona, Longetia, Baloghia, Oxera, Salvia, Scaevola; new key to genera of Verben.
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A list of records; some new spp. in Litsea, Pittosporum; new key to Pittosporum, Geissois, Pancheria, Citronella, Elaeocarpus, Rapanea, Tapeinosperma, and Solanum.
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Indochinese orchids; new sp. in Bulbophyllum and Cleistostoma.

- : Plantes nouvelles, rares ou critiques des serres du Muséum (Notules sur quelques Orchidées d'Indochine. XXXVI) (Bull.Mus.Hist.Nat.Paris II, 36, 1964, 537-539).
I.a. a new sp. in *Dendrobium*, *Sarcanthus* and *Ascochilus*.
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- , R.F.Thorne & R.Virot: Vascular plants collected by R.F.Thorne in New Caledonia in 1959 (Univ.Iowa Stud. Nat.Hist. 207, 1965, 15-48).
List of spp. by families; about 10 new spp. in various families.
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23 spp. listed.
- Gutierrez, M.E.: Philippine minor cereals (Araneta J.Agr. Philip. 4, 1958, 14-41, 6 fig., 3 tab.).
Discussion of introduction and status of wheat (various var.), adlay (*Coix lacrymadoxa* L.), sorghum, oats, barley, and millets in the Philippines.
- Haantjes, H.A. (compiler): General report on lands of the Buna-Kokoda area, Territory of Papua and New Guinea (C.S.I.R.O.Land Research ser. 10, 1964, 115 pp., fig.).
Climate, geology, vegetation, soils, landuse potential by various authors. Vegetation pp. 89-98 by B.W.Taylor. Coloured map.
- (compiler): General report on lands of the Wanigela-Cape Vogel area, Territory of Papua and New Guinea (C.S.I.R.O.Land Research ser. 12, 1964, 1-99, 2 col. maps: land systems, vegetation).
- Hale Jr, M.E. & S.Kurokawa: Studies on *Parmelia*, subgenus *Parmelia* (Lichenes) (Contr.U.S.Nat.Herb. 36, 1964, 121-191, 1 fig., 1 tab., 9 pl.).
Revision; incl. also citation of specimens from Malasia, Queensland, etc.; key.
- Hall, E.A.A., R.L.Specht & C.M.Eardley: Regeneration of the vegetation on Koonamore vegetation reserve, 1926-1962 (Austr.J.Bot. 12, 1964, 205-264, 18 fig., 10 tab., 12 pl.).

- Hara, H.: New or noteworthy flowering plants from Eastern Himalaya. 3 (J.Jap.Bot. 40, 1965, 19-22, 1 fig.).
New spp. or comb. in Sedum, Tripterosperrum, and Arisaema.
- : New or noteworthy flowering plants from Eastern Himalaya. 4 (J.Jap.Bot. 40, 1965, 97-103, 1 map of Sunania).
Contains i.a. a concise revision of Monotropastrum unfortunately wrongly recorded from Borneo; this must be Sumatra. It is considered to be monotypic.
- & S.Kurosawa: Cytotaxonomical remarks on some Eastern Himalayan and Japanese plants (Advanc.Front.Pl.Sc. 8, 1964, 25-31, 2 fig.).
Chromosomes of Duchesnea, Sanicula, etc. Some spp. are morphologically different from those of Japan, others differ only cytogenetically.
- & ----- : Cytotaxonomical studies on Japono-Himalayan elements (J.Jap.Bot. 40, 1965, 36-40, 2 fig., 1 tab.).
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- Harnden, J.: Mount Kinabalu (Mal.For. 27, 1964, 52-58, 2 phot.).
Descr. trip Kuching Symposium party.
- Hart, G.: Bixin content of Bixa orellana in Papua and New Guinea (Bixac.) (Pap.& N.G. Agric.J. 17, 1964, 8-11, 3 fig.).
- Hartog, C.den: An approach to the taxonomy of the sea-grass genus Halodule Endl. (Potamogeton.) (Blumea 12, 1964, 289-312, 10 fig.).
Discussion of characters; palaeogeography of the spp.; key and descr. of 7 spp.
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The newly planned Hawaiian Botanical Garden and its history.
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- Kitamura, S.: *Habenaria dentata* (Sw.) Schlechter (Orchid.) (Act. Phytotax. & Geob. 39, 1964, 64).
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Concise note.
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by Dr. Kostermans, who 'believes' it to be conspecific with *M. salicifolia* Labill. Hurriedly and without regard for nomenclatural stability, that is, without considering whether this was a case where conservation would be desirable, the author made 12 new combinations. This is the more unfortunate as the Leningrad specimen is the poorest of specimens (in bud, practically consisting of loose leaves only) and the author gives evidence not to have really studied his case, because "citing" Metcalf that "Microsemma is aberrant in Thymelaeaceae by the absence of internal phloem (that is characteristic of the whole family)". If he had taken some time to study Domke's monograph he would have observed that all Gony-styloideae and most Aquilarioideae share this character. A regrettable case of poor botany on a poor specimen.

- ^{RE}----- : Bibliographia Lauracearum. Bogor, 1964, xvi + 1450 pp. See review in Fl. Mal. Bull., no 19, p. 1157.
- : A monograph of the genus Pentace Hassk. (Tiliac.) (For. Res. Inst. Bogor, Communic. 87, 1964, 5-78, 26 fig.). Monograph; key; 25 spp. recognized among which 7 new; 3 sect.; several spp. reduced, one transferred to *Brownlowia*.
- : The genus Acioa Aublet (Rosac.-Chrys.) (Reinwardtia 7, 1965, 9-18, 3 fig.). Of this American-African genus 3 spp. in Malesia, among which 2 new, 1 transferred from *Parinari*.
- : New and critical Malesian plants. VII (Reinwardtia 7, 1965, 19-46, 14 pl.). Mangifera: 2 new spp., *M. caesia* and *M. kemanga* merged with 2 var.; several new and some reductions in Lauraceae; 3 new Meliaceae in *Aphanamixis* and *Lansium*; new comb. in *Firmiana*.
- : New species of Parinari Aublet (Rosac.-Chrys.) (Reinwardtia 7, 1965, 47-61, 7 fig.). 7 new spp., 1 new comb.; 4 from Borneo, 2 from Malaya, 1 from Fiji.
- Koyama, T.: The Cyperaceae of Micronesia (Micronesica 1, 1964, 59-111, 5 pl.). Key to genera; list of spp., several new comb. and a few new spp. and var.
- & S. Kawano: Critical taxa of grasses with North American and Eastern Asiatic distribution (Canad. J. Bot. 42, 1964, 859-884, 13 fig.: maps, 9 tab.). Phytogeographical study of some northern hemisphere grasses; several new infraspecific combinations.

- Kribben, F.J.: Tropische und subtropische Nutzpflanzen in Ceylon. II-III (Natur & Museum 94, 1964, 201-213, 291-304).
Popular.
- Krishnamurthy, V.: On the morphology of Roschera glomerulata (C. Agardh) Weber van Bosse (Rhodoph.) (Phykos, J. Phyc. Soc. India 1, 1962, 53-60, 33 fig.).
- Kruckeberg, A.R.: Ferns associated with ultrabasic rocks in the Pacific Northwest (Amer. Fern J. 54, 1964, 113-126, 3 fig.).
- Kumar, V.: Cytogeographic studies on Disporum leschenaultianum Don (Liliac.) (Curr. Sci. 4, 1965, 255-256, 1 fig.).
- Kum Kum Roy: Eragrostis (Gram.) (Bull. Nat. Bot. Gard. no 90, 1964, 1-26, 15 pl.).
Key; descr.; detail drawings of 10 spp.
- Kunkel, G.: Über Trichomanaceae und "Trismeriaceae" (in Fedde, Rep. 70, 1965, 155-156).
The latter excluded from Hymenoph. sens. lat.
- Kurata, S.: On the Japanese ferns belonging to the Polystichum polyblepharum group (Polypod.) (Sc. Rep. Yokosuka Cy Mus. no 10, 1964, 17-41, 4 pl., illustr.).
- Kurita, S.: Cytotaxonomy of Cornopteris (Polypod.) (Bot. Mag. Tokyo 77, 1964, 131-138, 4 fig., 1 tab., 2 pl.).
- Kuzmanov, B.: On the origin of Euphorbia subg. Esula in Europe (Euphorb.) (Blumea 12, 1964, 369-379, 10 maps).
A discussion how the temperate group of subg. Esula differentiated and migrated from the Macaronesian area sens. lat.
- Lamoureux, Ch.: The leeward Hawaiian Islands (Newsletter Haw. Bot. Soc. 3, 1964, 6-11).
Sketch of the beach flora of these atolls.
- Larsen, K.: Studies on Zingiberaceae. IV. Caulokaempferia, a new genus (Bot. Tidsskr. 60, 1964, 165-179, 6 fig.).
Key to spp. of this continental SE. Asiatic segregate of Kaempferia; 3 new spp.; 5 new comb.
- Lawton, E.: A revision of the genus Rhabdoweisia (Musci) (The Bryologist 64, 1961, 140-156, 34 fig.).
Key to 4 spp.; pantropical.
- Lee, Shun-Ching: The distribution of woody plants of China (Taiwania 9, 1963, 11-21, 3 tab.).
Total number 4073; statistics; of large trees 187 are conifers, 3765 hardwoods.
- Leenhouts, P.W.: A new montane Scaevola from Borneo: S. verticillata (Gooden.) (Blumea 12, 1964, 317-318, 1 fig.).

- : Florae Malesianae precursores XLI. Notes on Sapinda-
ceae I. Atalaya (Blumea 13, 1965, 126).
2 new names, one for an Australian and one for a Papuan
species.
- : A new Dichapetalum from the Solomon Islands (Dichape-
talaceae) (Blumea 13, 1965, 162).
D.scorpioideum n.sp.
- : Notes on Canarium (Burseraceae) in the Solomon Is-
lands (Blumea 13, 1965, 163-166, 1 fig.).
1 new sp. from Solomons; note on C.vitiense.
- Lee Yew Hon: Timber tests - Tualang (Koompassia excelsa
(Becc.) Taub.) (Legum.) (Mal.For. 27, 1964, 267-271).
- : Timber tests - Yemane (Gmelina arborea (Roxb.))
(Verben.) (Mal.For. 27, 1964, 370-374, 1 fig., 1 tab.).
- : Timber tests - Merpauh (Swintonia spp.) (Anacard.)
(Mal.For. 28, 1965, 56-62, tab.III, 2 fig., 2 tab.).
- Leonard, E.C. & L.B. Smith: Sanchezia and related American
Acanthaceae (Rhodora 66, 1964, 313-343, 5 fig.).
Key to spp.; descr.
- Lewis, W.H.: Oldenlandia corymbosa (Rubiaceae) (Grana Palynolo-
gica 5, 1964, 330-341, 1 map).
In Malesia diploid, in Asia-Africa polyploid; probably
of African origin.
- * Li, Hui-Lin: Woody flora of Taiwan. Narberth, Penn., 1963, x +
974 pp., 371 drawings.
See review in Fl.Mal.Bull. no 19, p.1158.
- : The Chinese species of Torenia (Scroph.) (Taiwania 9,
1963, 1-9).
Key to 14 spp.
- Lloyd, B.: The Herbarium of the Royal College of Science and
Technology Glasgow (The Glasgow Natur. 18, 1964, 363-
368).
Contains also herbarium duplicates of Wallich, Cleghorn,
Wight, Cuming, Douglas and Antarctic (Erebus & Terror
Exp.), Buchanan and Sinclair.
- Lodha, B.C.: Studies on coprophilous Fungi (J.Ind.Bot.Soc. 43,
1964, 121-140, 12 fig.).
- : Studies on coprophilous Fungi. II. Chaetomium (Anto-
nie van Leeuwenhoek 30, 1964, 163-167, 2 fig.).
2 new spp. from India.
- Löve, A.: The biological species concept and its evolutionary
structure (Taxon 13, 1964, 33-45).
A plea to place species and infraspecific concepts on a

genetical basis. It is remarkable that no reference is made to Lotsy and Danser who initiated this idea and of which the latter introduced the important difference between crossability and miscibility.

- & D.Löve: Distribution of polyploids (Florú, Timariti um Islenzka Grasafrædi 1963, 135-139).
In Icelandic, with English summary. Both northern and tropical high polyploids are relicts rather than recent; they have greater selective superiority, resistance to changing environment by which they survived.
- Löve, D.: Dispersal and survival of plants (North Atlantic Biota and their History 1963, 189-205).
Renewed consideration based on many factual data that long-distance dispersal and survival conditions in particular can be discarded for north Atlantic plants; the present native flora is old, well established, and in the majority of cases a pre-Pleistocene relict. A satisfaction to adepts of the landbridge theory.
- *Luong Ngoc-Toan: Castanopsis (D. Don) Spach in the flora of Vietnam (Fagac.). Thesis. Leningrad, 1965, 18 pp., 1 tab., 2 fig.
In Russian. Subdivision of the genus; except a new sectional name and one subsectional, the series names are invalidly published, being without descriptions, but with the names of species arranged under them.
- *Ly-tio-fane, M.: Mauritius and the spice trade. The odyssey of Pierre Poivre. Port Louis, 1958, 148 pp., 3 pl.
The story of Poivre's restless travel and scheming to get hold of nutmeg and clove in order to break the Dutch monopoly (he succeeded in 1770) is told in 21 pages; the rest is occupied by documents.
- Maekawa, F.: Fossil Coriaria from Western Siberia (Coriariac.) (J.Jap.Bot. 39, 1964, 255-256).
2 spp.
- : On the phylogeny in the Polygonaceae (J.Jap.Bot. 39, 1964, 366-370, 2 fig.).
Relationship by chromosome number reduction. In Japanese.
- : Aucuba and its allies - the phylogenetic consideration on the Cornaceae (J.Jap.Bot. 40, 1965, 41-47, 1 fig.).
- Maheshwari, J.K.: The woody plants of Khandwa (Madhya Pradesh) (Bull.Bot.Soc.Univ.Saugar, India 10, 1958, 27-50).
Enumeration; monsoon forest plants; new comb. in Rub. Xeromphis, a segregate of Randia, following Keay for Africa.

- : Cleistogamy in Angiosperms (Proc. Summer School Bot. Darjeeling 1960, 1962, 145-155).
Review of literature; notes on Commelina and Triplasis.
- : Taxonomic studies on Indian Guttiferae. II. The genus Mesua Linn. (Bull. Bot. Surv. India 5, 1963, 335-343, 4 pl.).
A key to the M. ferrea complex in India with key to 3 subspecies and 2 varieties.
- : A note on Maurandia erubescens (G. Don) A. Gray from Indian Hill Stations (Scrophul.) (Curr. Sci. 33, 1964, 410-411, 1 fig.).
Introduction.
- Maheshwari, P.: Embryology in relation to taxonomy (Vistas in Bot. 4, 1964, 55-97).
- Maiti, P. C.: Andrographolide: The active principle of Kalmegh (Bull. Bot. Surv. India 6, 1964, 63-65, 7 fig.).
- Marchal, M.: Le bourgeonnement épiphyllé spontané des fougères tropicales (Adansonia 5, 1965, 239-270, pl. 1-14, tab. 1).
- Marchette, N. J.: Notes on some flowering plants of Pulau Aur (Mal. Nat. J. 18, 1964, 50-59).
Annotated list of records.
- Marklund, G.: A new Taraxacum from Australia (A. C. T.) (Compos.) (Bot. Notis. 117, 1964, 197-199, 2 fig.).
The new species T. aristatum, belonging to an assemblage Antarctica Hand.-Mazz., restricted to the Southern hemisphere, has been described.
- Marples, M. J.: The distribution of Keratinophilic Fungi in soils from New Zealand, and from two Polynesian islands (Mycopath. & Mycol. Appl. 25, 1965, 361-372, 1 fig., 4 tab.).
Soil fungi pathogenic for animals.
- Martin, W.: Comparison of Lichen Floras of New Zealand and Tasmania (Trans. R. Soc. New Zeal. 3, 1965, 1-6).
48% of species and varieties of Tasmanian Lichenflora common to both islands.
- : The Lichen genus Cladia (Trans. R. Soc. New Zeal. 3, 1965, 7-12, 3 pl.).
9 spp. in New Zealand.
- Masamune, G.: Enumeratio Tracheophytorum Ryukyu insularum. X. Apostasiaceae, Orchidaceae, index (Sc. Rep. Kanazawa Univ. 9, 1964, 119-156, 1 col. pl.).
- Mason, R.: Aquatic weed identification in New Zealand (Proc. 17th New Zeal. Weed & Pest Control Conf. 1964, 229-250).
Key and annotated list.

- McNabb, R.F.R.: New Zealand Tremellales. I (Fungi) (New Zeal. J. Bot. 2, 1964, 403-414, 1 fig.).
9 spp., some new records and reductions.
- : Taxonomic studies in the Dacrymycetaceae. I. Ceriomyces Martin (Fungi) (New Zeal. J. Bot. 2, 1964, 415-424, 2 fig.).
Ceriomyces; key; some new spp. and comb.
- : Taxonomic studies in the Dacrymycetaceae. II. Calocera (Fries) Fries (Fungi) (New Zeal. J. Bot. 3, 1965, 31-58, 2 fig.).
- : Taxonomic studies in the Dacrymycetaceae. III. Dacryopinax Martin (Fungi) (New Zeal. J. Bot. 3, 1965, 59-72, 2 fig.).
- : Taxonomic studies in the Dacrymycetaceae. IV. Guepeniopsis Pat. (Fungi) (New Zeal. J. Bot. 3, 1965, 159-167, 2 fig.).
- Meeuse, A.D.J. & J. Houthuesen: The gynoecium of Engelhardia spicata (Juglandaceae) and its phylogenetic significance (Acta Bot. Neerl. 13, 1964, 352-366, 7 fig.).
Morphological; pollen; possible relation to Cycadopsid ancestors.
- Meher-Homji, V.M.: A contribution to the study of plant succession and climax vegetation with special reference to the dry parts of North-West and South-East India (Trop. Ecol. 4, 1963, 40-54, 2 tab.).
- : Drought: its ecological definition and phytogeographic significance. I. Ecological definition (Trop. Ecol. 5, 1964, 17-31, 1 diag.).
General.
- : Life-forms and biological spectra as epharmonic criteria of aridity and humidity in the tropics (J. Ind. Bot. Soc. 43, 1965, 424-430, 7 fig., 1 tab.).
- Mehra, P.N. & S.S. Bir: Pteridophytic flora of Darjeeling and Sikkim Himalayas (Res. Bull. Panjab Univ. Sc. 15, 1964, 69-182, illustr.).
- Mehrotra, B.S.: A new species of Nodulisporium (Fungi) (Curr. Sci. 31, 1965, 353, 1 fig.).
- & M.D. Mehrotra: Taxonomic studies of Choanephoraceae in India (Fungi) (Mycopath. & Mycol. Appl. 22, 1964, 21-39, 8 pl.).
- & R. Prasad: Syncephalis depressa from India (Fungi) (Mycologia 56, 1964, 905-908, 24 fig.).

Mehrotra, M.D.: A record of some new and interesting Mucorales (Fungi) (Mycopath. & Mycol. Appl. 24, 1964, 250-256, 5 pl.).

Meñez, E.G.: The taxonomy of Polysiphonia in Hawaii (Rhodoph.) (Pac. Sc. 18, 1964, 207-222, 6 fig.).
Some new spp.; key.

Mercado, T.V.: Sesame, a world-known oil bearing plant, its uses and culture (Araneta J. Agr. Philip. 6, 1959, 175-183, 1 tab.).

Metcalf, C.R.: Royal Botanic Gardens, Kew. New Jodrell Laboratory (Nature 207, 1965, 239-241).
The new laboratory has 3 divisions: anatomy & morphology, cytology, and physiology; there is also a lecture room and labs for education of horticulturists. It is hoped that it will mark closer cooperation of Kew with the universities.

Meijer, W. (ed.): Botanical News Bulletin, Forest Department Sandakan no 1 (1964) 12 pp., no 2 (1964) 20 pp., no 3 (1965) 44 pp., mimeographed, folio size.
Primarily intended for internal information of forest officers in Sabah. We suppose that it is available on request. Preparing his Manual for the non-dipterocarp trees of Sabah, Dr. Meijer once more came to study current literature and to test this by means of his materials and field work. In this series he reports on his findings, giving field notes, signalling new species, citing collections (mainly in Dipterocarpaceae, Terminalia, Diospyros, Leguminosae), and reviewing publications. Plea for jungle reserves in lowland with numbered trees. The text contains many a spontaneous idea; we hope that the series will be continued.

----- : Forest botany in North Borneo and its economic aspects (Econ. Bot. 18, 1964, 256-265, 10 fig.).
General.

*----- : The history and prospects of forest botany in Sabah. Forest Department, 1964, 33 pp., 13 pl., folio.
A nice concise outlay of the history of botanical exploration and the 7 functions or relations of forest botany: botanical survey, ecology, agriculture, geology, phytochemistry & technology, education & forest regeneration; the last chapter by Mr. D.I. Nicholson. Issued on the occasion of the opening of the new Sandakan Herbarium.

----- : Comments on Dipterocarps of Sabah (Mal. For. 28, 1965, 151-152).
Discussion on subdivisions of Hopea and Shorea.

- Michael, P.W.: The identity and origin of varieties of *Oxalis pescaprae* L. naturalized in Australia (Oxalid.) (Trans. R.Soc.S.Austr. 88, 1964, 167-173, 3 fig.).
Polyploids.
- Miller, H.R.: The versatile sugarpalm (Palm.) (Principes 8, 1964, 115-147, fig. 61-88).
Ecological distribution; ethnographical uses, etc.
- * Miller, J.H.: A monograph of the world species of *Hypoxylon* (Fungi). 1961, 158 pp., 75 pl.
Revision; keys.
- Misra, K.C.: Quantitative estimation of grassland vegetation through point-centered quarter method (in Uttar Pradesh, India) (Trop.Ecol. 5, 1964, 10-16, 3 fig., 1 tab.).
- Misra, P.C. & P.H.B. Talbot: *Phialomyces*, a new genus of *Hypohymycetes* from soil (Fungi) (Canad.J.Bot. 42, 1964, 1287-1290, 1 fig., 1 pl.).
From Roturua, New Zealand.
- Misra, S.: Floral morphology of the family Compositae. III. Embryology of *Siegesbeckia orientalis* L. (Austr.J.Bot. 13, 1965, 1-10, 46 fig.).
- Mitchell, B.A.: Periodical cropping of *Imperata cylindrica* for paper pulp (Gram.) (Mal.For. 27, 1964, 22-45).
----- : Ornamental, roadside, and shade trees (Mal.For. 27, 1964, 96-144, 22 pl.).
Silvicultural notes on and experiences with a number of trees, for practical purpose, in Malaya.
----- : Colonisation of mined land by three Malayan Myrtaceae (Mal.Nat.J. 18, 1964, 120-122, pl. 19-20).
Baeckea, *Leptospermum* and *Melaleuca* as pioneers.
- Mitra, J.N.: A new species of *Molineria* from Assam (Amaryll.) (J.Ind.Bot.Soc. 43, 1965, 487-489, 1 fig.).
- Mitui, K.: Chromosome studies on Japanese ferns (J.Jap.Bot. 40, 1965, 117-124, 38 fig., 1 tab.).
- Miyawaki, A.: Trittgesellschaften auf den Japanischen Inseln (Bot.Mag.Tokyo 77, 1964, 365-374, 5 Abb., 7 Tab.).
- Mizushima, M.: A conspectus of the genus *Stellaria* in Japan. I (Caryoph.) (J.Jap.Bot. 40, 1965, 90-96).
Key to 15 spp.
- Mizutani, M.: A small collection of New Caledonian Hepatics (J.Hattori Bot.Lab. 27, 1964, 131-132, 1 fig.).
List.

- : Studies of little known Asiatic species of Hepaticae in the Stephani Herbarium. I. On some little known Southeast Asiatic species of the family Lejeuneaceae (Hepat.) (J.Hattori Bot.Lab. 27, 1964, 139-148, 4 fig.).
- Molesworth Allen, B.: Jelatang and pulutus. Stinging trees of Malaya (Urtic.) (Mal.Nat.J. 18, 1964, 3-15, 5 fig.).
Notes on *Laportea sinuata*.
- : Note on *Gnetum cuspidatum* Bl. (Gnetac.) (Mal.Nat.J. 18, 1964, 168-169, 3 phot.).
Descr. and fig. of ♂ inflorescences.
- : Descriptions of the Malayan species of *Laportea* (Urtic.) (Gard.Bull.Sing. 20, 1964, 361-368, 4 phot.).
L.stimulans, *L.pustulosa*; very detailed descr. and fig.
- : Malayan fern notes. III. *Arthropteris* in Malaya (Polypod.) (Gard.Bull.Sing. 20, 1964, 381-386, 3 pl.).
Detailed descr. and geogr.
- : Malayan fern notes (Gard.Bull.Sing. 21, 1965, 187-194, 1 fig., 1 phot.).
Notes on a few rare species, some unknown from Malaya.
Blechnum patersonii descr. *Monachosorum subdigitatum*.
- Momose, S.: Miscellaneous notes in gametophyte studies of ferns (J.Jap.Bot. 40, 1965, 16-56, fig.5-10).
*Diplazium*s.
- : *Prothallia* of some ferns from the Galapagos Islands (J.Jap.Bot. 40, 1965, 140-147, 7 fig.).
3 spp.
- Moore, D.M.: Experimental taxonomic studies in Antarctic floras (in R.Carrick, M.Holdgate & J.Prévost, *Biologie antarctique*, Proc.1st Symp.Antarct.Biol.Paris 1962, 1964, 195-202).
Chromosome numbers, morphology and breeding systems; citing the meagre data and expressing desire to amplification.
- Moore Jr, H.E.: *Ptychococcus lepidotus* - A new species from New Guinea (Principes 8, 1965, 10-13, phot.5).
- : Palm hunting around the world. II. Malaya and Sarawak (Principes 9, 1965, 103-117, phot.89-107).
- & W.Meijer: A new species of *Arenga* from Borneo (Palm.) (Principes 9, 1965, 100-103, phot.86-88).
A.retroflorescens H.E.Moore & W.Meijer.
- & C.E.Wood Jr: Dates of publication of the journal *Linnaea*: further evidence (J.Arn.Arb. 46, 1965, 68-73).

- *Moore, L.B.: Plants of the New Zealand coast. Auckland, Hamilton, 1963, 113 pp. incl. 162 fig.
No one in New Zealand lives much more than 70 miles from the sea, in a straight line. The capes and bays and estuaries are several thousand miles altogether. Most of the first collected plants (New Zealand botany started on 8 October 1769 when Banks and Solander stepped ashore) are coastal. This book is primarily for schools, depicts well-recognizeably 73 sea-weeds and 89 vascular plants, the latter ecologically arranged; 7 genera have been introduced. No descriptions, some particulars. *Avicennia resinifera* is the only mangrove sp.
- Morisset, Ch.: Structure et genèse du velamen dans les racines aériennes d'une orchidée épiphyte: le *Dendrobium nobile* Lindl. (Orchid.) (Rev.Gén.Bot. 71, 1964, 529-591, 29 fig.).
- Morrow, J.C.: Distribution of *Brachycome curvicarpa* and *B. tetrapterocarpha* in Queensland (Compos.) (Proc.R.Soc. Queensl. 74, 1964, 27-28, 1 fig.).
- Morton, C.V.: The nomenclature of a Madagascarian *Platyserium* (Polypod.) (Baileya 12, 1964, 36-38).
Clarification of *P. alcicorne* (Sw.) Desv.
- : New combinations in *Lycopodium* (Lycopod.) (Amer.Fern J. 54, 1964, 71-73).
Based on *Urostachys* descr.
- Moss, J.E.: Airborne pollens in Brisbane (Austr.J.Bot. 13, 1965, 23-37, 4 fig., 5 tab., 2 pl.).
Grasses 65%; further *Casuarina*, *Eucalyptus* and *Cupressaceae*, *Compositae* and *Plantago*.
- Muller, J.: A palynological contribution to the history of the mangrove vegetation in Borneo (Ancient Pacific Floras, Univ.Haw.Press, 1964, 33-42, phot., diagr.).
See review in this Bulletin on p.1290.
- Muller, W.H. & C.H.Muller: Volatile growth inhibitors produced by *Salvia* species (Bull.Torr.Bot.Club 91, 1964, 327-330, 1 fig., 1 tab.).
Salvia colonies would inhibit growth of grassland due to production of volatile terpenes as allelopathic capacity.
- Murthy, L.S.V.: Silica in Sarawak timbers (Mal.For. 28, 1965, 27-45, 3 fig., 2 tab.).
- Nag Raj, T.R.: New records of Fungi from Mysore. I. *Bartalinia bischoffiae* sp.nov. (J.Ind.Bot.Soc. 43, 1964, 214-219, 4 fig., 1 tab.).

- Nair, N.C.: A new species of Sesamum L. from Northern India (Pedal.) (Bull.Bot.Surv.India 5, 1963, 251-253, 9 fig.).
A gregarious weed in a district of the Punjab.
- : A new variety of Veronica biloba Linn. from Lahul (Bull.Bot.Surv.India 5, 1963, 327).
- : Miscellaneous notes. 19. Mimosa invisa Mart.: a new record for India (Legum.) (J.Bomb.Nat.Hist.Soc. 61, 1964, 469-471, 7 fig.).
With key to the spp. of Mimosa in India.
- & V.J.Nair: Some plant records for the Punjab Plain (Bull.Bot.Surv.India 5, 1963, 219-222, 6 fig.).
List and descr. of some weeds.
- & ----- : Some new records for the Punjab Plains. II (Bull.Bot.Surv.India 6, 1964, 69-71, 2 pl.).
List of spp.; annotated.
- & ----- : Boerhavia punarnava Saha et Krishnam.: a new record for Kerala State (Nyctag.) (J.Bombay-Nat.Hist.Soc. 61, 1964, 216-217).
- Nair, N.R., N.M.Nayar & P.C.Sahadevan: On the occurrence of Oryza species in southwestern India and its significance (Gram.) (Curr.Sci. 33, 1964, 515-517, 3 fig.).
Theory that the Deccan, especially the area W of the Western Ghats, may well be the centre of origin of Oryza and even one of the centres of O.sativa.
- Nair, P.K.K.: A pollen analytical study of Indian honeys (J. Ind.Bot.Soc. 43, 1964, 179-191, 48 fig., 1 tab.).
Anemophilous as well as entomophilous plants!
- & K.N.Kaul: Recent advances in Indian palynology (in P.K.K.Nair (ed.), Advances in palynology, 1964, 1-14).
A survey with bibliography.
- & M.Sharma: Pollen morphological studies in Indian Urticales (Bot.Notis. 118, 1965, 177-186, 10 fig.).
Brief descriptions of 28 species in 17 genera, 3 families. Cannabis differs from other Moraceae.
- Nair, R.V.: New record for Hydrolithrum wallichii Hook.f. in South India (Lythrac.) (J.Bombay Nat.Hist.Soc. 61, 1964, 718-719, pl.1).
- Nakanishi, M. & M.Oshio: Lichens of Hiroshima Prefecture, southwestern Japan. 7 (Hikobia 4, 1964, 52-60).
- Nakanishi, S.: Bryoxiphium norvegicum subsp. japonicum found in Taiwan (Formosa) (Musci) (Hikobia 4, 1964, 23-27, 1 fig.).

- Nakano, H.: Further studies on Trapa from Japan and its adjacent countries (Hydrocar.) (Bot. Mag. Tokyo 77, 1964, 159-167, 7 fig.).
Key to 9 Sinojapanese taxa; breeding experiments.
- Narayana, L.L.: A contribution to the floral anatomy and embryology of Linaceae (J. Ind. Bot. Soc. 43, 1964, 343-357, 90 fig.).
- * Nasution, R.E.: An alphabetical list of plant species cultivated in the Hortus Botanicus Tjibodasensis. Bogor, 1964, 65 pp., 4 phot.
- Naurois, R. de & F. Roux: Les mangroves d'Avicennia les plus septentrionales de la côte occidentale d'Afrique (Bull. Inst. Fr. Afr. Noire A 37, 1965, 843-854, sketch maps, 5 phot.).
Avicennia africana P. Beauv. on the isle of Tidra at 19° 50' N; Rhizophora goes to 16° 11' N.
- Nayar, B.K.: Kaulinia, a new genus of Polypodiaceous ferns (Taxon 13, 1964, 67-69).
Based on Polypodium pteropus Bl.; segregate of Microsorium, containing also 1 other sp.
- : Some aspects of the morphology of Pityrogramma calomelanos and P. chrysophylla (Polypod.) (J. Ind. Bot. Soc. 43, 1964, 203-213, 31 fig.).
- : Gametophytes and juvenile leaves of Drynarioid ferns (Bot. Gaz. 126, 1965, 46-52, 55 fig.).
- & N. Bajpai: Morphology of the gametophytes of some species of Pallaea and Notholaena (Polypod.) (J. Linn. Soc. Lond. 59, 1964, 63-76, 92 fig.).
- & P. Chandra: A new species and variety of Bolbitis from India (Polypod.) (Amer. Fern J. 54, 1964, 9-19, 15 fig.).
B. canarensis sp. n. from Mysore.
- & S. Devi: Spore morphology of Indian ferns. I. Aspidiaceae (Grana Palynologica 5, 1964, 80-120, 146 fig.).
An important study; no changes in system proposed.
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127 spp. described with good pictures and photographs.
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Key; descr.; detail drawings of 12 spp.

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- Nayar, S.L.: Medicinal plants of commercial importance found wild in Uttar Pradesh and their distribution (J. Bombay Nat. Hist. Soc. 61, 1964, 651-661).
Plant list with localities.
- Nehira, K.: The germination of spores in Musci. 2. Aulacopilum niliferum. Pseudoleskeopsis orbiculata, and Leucocoryum bowringii (Hikobia 4, 1964, 43-51, 37 fig.).
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- Ochi, H.: Notes on Asiatic moss flora. III (Hikobia 4, 1964, 7-22, fig. 11-17).
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Aff. Neuropeltis; key; descr.
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Key to spp. and chromosomes.
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An archaic family of Homoptera, Pelorididae, lives with Nothofagus, nearly wingless, in Chile, New Zealand and Tasmania; and in East Australia; not in New Caledonia or New Guinea, but occurs on Lord Howe I. where now Nothofagus is absent; 5 genera of plants confined to Australia and Lord Howe I. but affinity is largely New Zealand, Polynesia and New Caledonia. Statistic of flora is given, 209 spp. of 169 genera. Not an oceanic island; relict flora.
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Descr. and syn. of several spp.; incl. *A.mangium*.
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List; several new spp.; all Australian.
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Difference with *Galinsoga*; key to 27 spp.; descr.; chromosome studies.
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List bot.coll.; list of spp. collected in trade over 1000 lb/y.
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Shrub and herbaceous flora in dry part of India (Jodhpur, etc.). Largely a list of spp. with concise keys to genera and spp.
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Keys and a list.
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Introduction; list of spp.
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A chromosome count $n=12$ is reported; the detailed morphology of the chromosomes is presented. *A. carambola* L. (balimbing) was reported previously (Darlington & Wylie, Chromosome Atlas of Flowering Plants, 1956) to have $2n=24$ chromosomes.
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- : Schouwia arabica (Vahl) A.P.DC. - A Brassicacea (Crucifera) new in Maharashtra State (Bull.Bot.Surv.India 5, 1963, 265-267, 1 pl.).
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- : Type locality of Clematis hedysarifolia A.P.DC. (Ranunc.) (Bull.Bot.Surv.India 6, 1964, 19-21, 1 fig.).
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- & ----- : 'Vrikshopama', a new genus of Stilbaceae (Fungi) (Mycopath.& Mycol.Appl. 23, 1964, 287-290, 5 fig.).
- & ----- : Sporoschisma Berk. & Br. from India (Fungi) (Mycopath.& Mycol.Appl. 24, 1964, 81-84, 4 fig.).
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A revision with keys of all species; among the largest genus Gentiana 11 n.spp. All Gentianas are endemic to New Guinea; but no comparison is made with Gentianas described from other parts of Malesia.
- : Sertulum papuanum 11. Plantaginaceae (Nova Guinea, Bot. no 18, 1964, 417-426, 4 fig.).
6 spp., 2 new; key.

- : Sertulum papuanum 13. The genus Papuzilla (Crucif.)
(Nova Guinea, Bot. no 19, 1964, 427-433, 3 fig.).
A new sp. from Mt Saruwaged, with pinnatifid leaves.
- : Sertulum papuanum 14. An outline of the flora and
vegetation of the Cycloop Mountains (Nova Guinea, Bot.
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Summary of the results of the Rijksherbarium expedition
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