

XIII. BIBLIOGRAPHY

(contd from p. 545)

Abeywickrema, B.A.: The genera of Ceylon Pteridophytes (Ceyl. J. Sc. A. Bot. 13, 1956, 1-30).
Keys & descr.

— & M.D. Dassanayake: Crepidomonas bilabiatum (Nees & Bl.) Copel., a fern new to Ceylon from Ritigala (Ceyl. J. Sc. A. Bot. 13, 1956, 41-42, t. 2).

- Adams, C.D.: A revision of the genera Aspilia, Blainvillea and Wedelia in West Africa (Webbia 12, 1956, 217-250).
- _____
: The genus Spilanthes in West Africa (Webbia 12, 1956, 325-330).
- Addison, G.H.: New Orchid hybrids raised and flowered at Singapore (Maha Mag. 122, 1955, 14-16, 4 photogr.; 12³, 14-16).
- Alphen de Veer, E.J. van: Problems of tropical silviculture in rain-forest areas of Indonesia (Tectona 43, 1954, 88-96).
- _____
: Plantations of Pinus merkusii as a means of re-afforestation in Indonesia (Tectona 43, 1954, 119-130).
- Alston, A.H.G.: The subdivision of the Polypodiaceae (Taxon 5, 1956, 23-25).
System adopted for the Flora of w. tropical Africa, differing from that by Holttum.
- _____
: Some undescribed ferns from New Guinea and Ambon (Nova Guinea, n.s. 7, 1956, 1-3).
- Ardikoesoema, R.I. & M.T. Noerkamal: Pertjobaan Aanaman Shorea leprosula di Djawa (Comm. For. Res. Inst. Bogor no 48, 1955, 1-41, 7 fig.).
Growth of Shorea leprosula in w. Java; planting experiments under shade. Cultures 15 year old.
Summary in Engl.
- _____
& A. Dilmy: Some notes on 'mahagoni' especially about the genus Khaya (Comm. For. Res. Inst. Bogor no 49, 1956, 1-65, t. 1-13).
Sylvicultural report on various spp. grown in Java; in Indon.; Engl. summary.
- Atkinson, R.G.: Medicinal plants (J. R. Hort. Soc. 81, 1956, 251-262).
Intelligent summary.
- Bakhuizen v.d. Brink Sr, R.C.: Revisio Ebenacearum malayensis. 5th instalment (Bull. Jard. Bot. Btzg III, 15, 1955, i-xix, t. 1-92).
- Bakhuizen v.d. Brink Jr, R.C.: Nomenclatural notes on Damma ra Lamk and Agathis Salisb. (Taxon 4, 1955, 195-196).

- Balfour-Browne, F.L.: Some Himalayan Fungi (Bull. Brit. Mus. Nat. Hist. Bot. 1, 1955, 189-218, 8 fig.).
- Barnard, R.C.: A manual of Malayan silviculture for inland lowland forests (Res. Pamphlet no 14, Aug. 1954, For. Res. Inst. Kepong III. Natural regeneration p. 1-199).
- : The genus Eucalyptus and its possibilities for ornamental planting in Malaya (Maha Mag. 13, 1956, 132-136, 2 fig.).
- : Recruitment, survival and growth of timber-tree seedlings in natural rain-forest (Mal. For. 19, 1956, 156-161).
Research into regeneration in the sample plot Sg. Menyala; fluctuation in seedling populations.
- Baumann-Bodenheim, M.G.: Die Gattung Eremopanax (Umbellifloren-Studien IV) (Ber. Schweiz. Bot. Ges. 64, 1954, 127-134, 1 fig.).
Including several n.sp. and n.f. from author's New Caledonia expedition.
- Beard, J.S.: The savanna vegetation of northern tropical America (Ecol. Monogr. 23, 1953, 149-215).
- Beetle, A.A.: Notes on the nomenclature of South American species of Scirpus (Bol. Soc. Argent. Bot. 5, 1953, 81-106).
- Belcher, R.O.: The typification of Crassocephalum Moench. and Gynura Cass. (Kew Bull. 1955, 455-465).
Revision of the genus and differences against Gynura; key.
- : A revision of the genus Erechthites (Comp.) with inquiries into Senecio and Arrhenechites (Ann. Mo. Bot. Gard. 43, 1956, 1-85).
Rev. with keys.
- Berry, M.J.: Erosion control on Bukit Bakar, Kelantan (Mal. For. 19, 1956, 3-11, 8 photogr.).
Interesting detail on erosion and pioneer vegetation.
- Bharucha, F.R. & Y. Satyanarayan: A new species of Arthraxon from Purandhar, Bombay State (J. Bomb. Nat. Hist. Soc. 52, 1954, 481-483, 1 pl.).
- Bhatia, B.K.: Contribution to the ecology of teak in Madhya Pradesh (India) (J. Ind. Bot. Soc. 35, 1956, 357-364).
± calcicolous; avoids sandstone.

- Bianchi, A.T.J.: Houtherkenning voor de praktijk (Meded. Kon. Inst. Tropen CXIV, 1956, 1-84, 6 fig.).
Introd. methodology of wood ident., specially tropical by aid of a hand lens. A number of concise descr. of valuable timbers.
- Blake, S.T.: Botanical contributions of the Northern Australia Regional Survey. II. Studies on Miscellaneous Northern Australian Plants (Austr. J. Bot. 2, 1954, 99-140, 1 fig., 7 pl.).
Account of portion of the bot. Coll. of the North. Territory Regional Survey 1946-1947, chiefly from the Darwin-Katherine area. Several new spp. in various fam., some new names, and many critical notes. The genera Horsfieldia, Vavaea, Pistia and Sphenoclea newly recorded for Australia.
- Blakelock, R.A.: Notes on African Celastraceae I (Kew Bull. 1956, 237-seq.).
Notes on Maytenus and Salacia.
- Bor, N.L.: The genus Arundinella Raddi in India, Burma, and Ceylon (Kew Bull. 1955, 377-414).
Keys; descr.
- Borssum Waalkes, J. van: Notes on Malaysian Malvaceae I (Reinwardtia 4, 1956, 41-68, 1-13 fig.).
Key to the species of Hibiscus sect. Azanza DC., incl. 12 n.sp.
- Bureau, E. & W.J. Jongmans: Novoguineoxylon lacunosum n.gen. n.sp. bois fossile de Cycadophyte de la Nouvelle Guinée Hollandaise (Rev. Gén. Bot. 62, 1955, 720-735, 2 pl. 21 fig.).
- Bouriquet, G.: Le vanillier dans le Monde. xi + 748 pp., 224 fig. 20 pl. 14 maps. Paul Lechevalier, Paris (1954). Includes a classification of the species by Prof. Portères with a key.
- Brass, L.J.: Ferns of a New Guinea Gully (Am. Fern J. 43, 1953, 150-158).
Including list of species with altitudinal distribution.
- Bremekamp, C.E.B.: The identity of Micranthes serpyllifolius Roth (Act. Bot. Neerl. 3, 1954, 148-149).

- : Notes on some acanthaceous genera and species of controversial position (Act. Bot. Neerl. 5, 1955, 644-655, 1 fig.).
Besides on some African plants, deals with Stenothrysus assigned to Hygrophiliinae, and Oreothrysus with a new Philippine species.
- : The correct binomial for Rumph's "Folium tinctorium" (Act. Bot. Neerl. 5, 1955, 656).
Formerly referred to Justicia tinctoria or J. bivalvis; should be called Peristrophe roxburghiana (Schult.) Brem.
- Brenan, J.P.M.: The genus Cola in Kenya, Uganda, and Tanganyika (Kew Bull. 1956, 141-152).
Key to 11 spp.
- : Notes on the Mimosoideae II (Kew Bull. 1956, 185-205).
Dichrostachys & Acacia.
- Brown, G.S.: Forest photography (Mal. For. 19, 1956, 59-69, 11 photogr.).
Technique and conditions of making good photographs of forest trees.
- Burret, Max & Eva Potztal: Bemerkungen zu einigen Palmengattungen (Willdenowia 1, 1956, 348-349).
On 10 palm genera not belonging to the Arecoideae, and not included in his key to the genera.
- & — : Systematische Ubersicht über die Palmen (Fortsetzung) (Willdenowia 1, 1956, 350-385).
Continuation of a key to the genera of palms, and index.
- & — : Microcoelum, eine neue Palmengattung (Cocoideae) (Willdenowia 1, 1956, 386-388).
A new genus, formerly belonging to Syagrus Mart.
- & — : Bemerkungen zu den Palmengattungen Liberbaileya, Maxburretia und Symphyogyne (Willdenowia 1, 1956, 529-530).
Synonymy of some Malayan genera which were described during the war both by Burret and Furtado.
- Cameron, A.K.: The Eucalyptus species of Cavanilles (Myrt.) (Muelleria 1, 1956, 34-42, 1 pl.).
Validation of the spp. described by Cavanilles, after a study of the types at Madrid.

- Carls, H.: Die Stellung der Plagiochilen im System der Lebermoose (Fedde, Rep. 59, 1956, 98-113).
- Celarier, R.P.: Additional evidence for five as the basic chromosome number of the Andropogoneae (Rhodora 58, 1956, 135-143).
- & Jack R. Harlan: Studies on Old World Bluestems (Techn. Bull. Oklah. Agr. Exp. Stat. T-58, 1955, 5-31, fig. 1-20).
Taxonomic characters and a key to selected species of the Bothriochloa-Dichantium complex.
- Chao, Chuan-Ying: Comparative pollenmorphology of the Cornaceae and Allies (Taiwania 5, 1954, 93-101, pl. 1-4).
- Chapman, H.H.: The place of fire in the ecology of pines (Bartonia 26, 1952, 39-44).
- Chatterjee, D. & M.B. Raizada: Note on the typification of the generic name Bombax L. (Taxon 3, 1954, 102).
Correct name of Bombax malabaricum DC. stated to be Salmalia malabarica (DC.) Schott et Endl.
- : Indian and Burmese species of Arisaema (Bull. Bot. Soc. Bengal 8, 1955, 118-139, 36 fig.).
Critical enumeration and key to the species. A few reductions are made.
- : Botanical survey of India (Sc. Cult. 20, 1955, 516-519).
On the re-organisation of the B.S.I.
- Clifford, H.T.: Seed dispersal on footwear (Proc. Bot. Soc. Brit. Isl. 2, 1956, 129-131).
A surprising number of seeds are dispersed; list gives 42 spp.
- Cooke, W.B.: The genus Phlebia (Fungi) (Mycologia 48, 1956, 386-405).
Revision; Phaeophlebia segregated.
- Cooper, R.C.: The Australian and New Zealand species of Pittosporum. (Ann. Mo. Bot. Gard. 43, 1956, 87-188, 36 fig.).
Regional revision with keys & descr.; 32 spp. recognized.
- Copeland, E.B.: New Philippine ferns X (Philip. J. Sc. 83, 1954, 97-99, 5 pl.).
Descr. 6 new spp. in Polypodiaceae.

- : New Philippine ferns XI (Philip. J. Sc. 84, 1955, 161-163, t. 1-2).
New spp. in Cyclosorus, Stenosemia, Lomagramma, Cyathea (2) and Macroglenia.
- Cowan, R.S.: A taxonomic revision of the genus Macrolobium (Leguminosae-Caesalpinioideae). (Mem. N.Y. Bot. Gard. 8, 1953, 257-342).
- Cribb, A.R. & J.W.: Marine Fungi from Queensland I (Univ. Queensl. Pap. Dep. Biol. 3, 1955, 77-81, 3 fig.).
- Cribb, J.W.: The Gasteromycetes of Queensland (Univ. Queensl. Pap. Dep. Biol. 3, 1955, 69-74, 2 fig.).
- Cross, D.O. & J.W. Vickery: List of naturalized grasses in New South Wales (Contr. N.S.W. Herb. 1, 1950, 275-280).
- Cummins, G.B.: Descriptions of tropical rusts VII (Lloydia 83, 1956, 221-233).
Also some from New Guinea.
- Dahl, A.O.: Pollen morphology of several genera excluded from the family Icacinaceae (J. Arn. Arb. 36, 1955, 159-163, t. 1).
Pseudobotrys - Lophopyxis - Pteleocarpa - Peripterygium - Trichadenia.
- Danert, S.: Ein Beitrag zur Kenntnis der Gattung Datura L. (Fedde, Rep. 57, 1955, 231-242, 3 fig.).
Key to cult. spp. of sect. Brugmansia.
- Dansereau, P.: Le régime climatique régional de la végétation et les contrôles édaphiques (Rev. Canad. Biol. 15, 1956, 1-71, fig. 1-26).
Review on plant successions and evaluation of climatic, edaphic and other controls.
- Dawson, E. Yale: Marine plants in the vicinity of Nha Trang, Viet Nam (Pac. Sc. 8, 1954, 373-469, 62 fig.).
- Degener, O. & E. Gillaspy: Canton Island, South Pacific (Atoll Res. Bull. no 41, 1955, 1-51).
Enum. of plants and animals; field notes on plants; no novelties.
- DeWolf Jr G.P. : Notes on cultivated Scrophulariaceae 2. Antirrhinum and Asarina (Baileya 4, 1956, 55-68).
Keys to Asarina, Maurandya and Antirrhinum.
- : Notes on cultivated Scrophulariaceae 3. Linaria (Baileya 4, 1956, 102-114).
Key to cult. spp.

- Dilmy, A.: A new species of Anisoptera (Dipt.) (Reinwardtia 3, 1956, 347-349, 1 fig.).
A. kostermansiana n.sp. from New Guinea.
- Docters van Leeuwen, W.M.: The aetiology of some thrips galls found on leaves of Malaysian Schefflera species (Act. Bot. Neerl. 5, 1956, 80-89, 5 fig.).
- Douglas, J. & R.R. Bimantoro: Identification of the Corypha palms which flowered in the Hortus Bogoriensis during 1953 to 1955 (Ann. Bog. 2, 1956, 137-148, 13 pl.).
- Eggink, H.: Schoolatlas van Nieuw Guinea. W. Versluys N.V. A'dam 1956, 15 maps, 4°.
Small informative atlas for use in school; also map of vegetation.
- Eiten, G.: The typification of the names Oxalis corniculata L. and Oxalis stricta L. (Taxon 4, 1955, 99-105).
- Emberger, L.: Une classification biogéographique des climats (Rec. Trav. Lab. Bot. Géol. Zool. Fac. Sc. Un. Montpellier sér. bot. fasc. 7, 1955, 3-43).
A classification of climates with a view to phytogeography.
- Erdtman, G.: Pollen grains of cf. Ctenolophon from Tertiary Deposits in India (Bot. Not. 108, 1955, 5-7).
Pollenmorphological data are not in favour of placing the genus in the Olacaceae. No definite conclusion as to its relationship is reached.
- Exell, A.W.: The Combretum species of the New World (J. Linn. Soc. Bot. 55, 1953, 103-141).
- Fagerlind, F.: The apical embryo- and shoot-meristem in Gnetum, Ephedra and other Gymnosperms (Svensk Bot. Tidskr. 48, 1954, 449-470, fig. 1-9).
- Fairbrothers, D.E.: Nomenclatural change in Echinochloa (Rhodora 58, 1956, 48-49).
Echinochloa muricata (Beauv.) Fern. syn.: Panicum muricatum Michx. 1803 non Retz 1786.
- Feuell, A.J.: The genus Rauwolfia. Some aspects of its botany, chemistry and medicinal uses (Col. pl. Anim. Prod. 5, 1955, 1-33).
- Ford, N. & J.W. Vickery: The correct name of Sturt's Desert pea Clianthus formosus (G.Don) comb. nov. (Contr. N.S.W. Herb. 1, 1950, 302-303).

- Forman, L.L.: The Menispermaceae of Malaysia I. Stephania (Kew Bull. 1956, 41-69, 6 maps). Rev.; keys for male and female plants.
- Fosberg, F.R.: Narrative Northern Marshall Islands Expedition 1951-52 (Atoll Res. Bull. 38, 1955, 1-57).
- : Northern Marshall Expedition 1951-1952. Land biota; Vascular plants (Atoll Res. Bull. 39, 1955, 1-22). List of records; mostly weeds, beach plants and introduced plants; no novelties.
- : Pacific forms of Lepturus R.Br. (Gram.) (Occ. Pap. Bish. Mus. 21, 1955, 285-294). Rev.; no key.
- : The Indo-Pacific strand Scaevola (Taxon 5, 1956, 7-10). Disputing the name *S. frutescens* and accepting *S. sericea*.
- : Studies in Pacific Rubiaceae I-IV (Brittonia 8, 1956, 165-178). Notes on *Hedyotis* & *Gauldia*.
- Francis, E.C. & G.H.S. Wood: Classification of vegetation in N. Borneo from aerial photographs (Mal. For. 18, 1955, 38-44).
- Friedrich, H.C.: Beiträge zur Kenntnis einiger Familien der Centrospermae. Taxa nova molluginacearum (Mitt. Bot. Staatssamml. Münch. 12, 1955, 56-66). Distinction of the Molluginaceae, Ficoidaceae and Tetragoniaceae, as segregates of the Aizoaceae. Descr. some SW. Afr. taxa.
- : Studien über die natürliche Verwantschaft der Plumbaginales und Centrospermae (Phyton 6, 1956, 220-263).
- Furtado, C.X.: Illegitimate Names under the Rules (Taxon 5, 1956, 149-153).
- : The genus Calamus in the Malay Peninsula (Gard. Bull. Sing. 15, 1956, 32-266, 72 tab.). Important, complete revision of the genus in Malaya. In all 72 spp. are recognized. The genus is divided into 7 new sections and 4 subsections; 24 new spp. and 7 new var. are described.

Garrard, A.: The effect of fruit sap on the germination of four species of tropical plants (Gard. Bull. Sing. 15, 1956, 276-284).

Effect of fruit sap on germination of *Fagraea fragrans*, *Muntingia calabura*, *Melastoma malabathricum*, and *Durantha plumieri* is different, sometimes inhibited, sometimes favourable.

Gemmell, R.A.: A preliminary study of the Hawaiian moss flora (Mitt. Thür. Bot. Ges. 1, 1955, 71-86).

Plant-geogr. analysis on the basis of Bartram's moss flora.

Ghosh, A.K. & S.L. Hora: Did vascular plants exist in Cambrian times? (Symposium on Evolution New Delhi 1956, 298-303).

In India, Russia and Estonia pteridophytic and gymnospermous fragments and spores have been found in Cambrian rock during the last decades.

Gilli, A.: Beiträge zur Flora Vorder-Indiens (Verh. Zool. Bot. Ges. Wien 95, 1955, 168-181).

List of small coll. made in 1952 by the author; one new var. of *Gomphrena celosioides* and one in *Blumea oxyodonta*, *Strobilanthes callosus*.

Good, R.: Plant geography (in "A Century of Progress in the Natural Sciences", Cal. Ac. Sc. 1955, 747-765).

An historical review with bibliography from von Humboldt onwards.

Griffioen, K.: Albizia falcata, een goede industrie houtsoort (Tectona 43, 1954, 97-110).

Grun, P.: Cytogenetic Studies of Poa. I. Chromosome numbers and morphology of interspecific hybrids; II. The pairing of chromosomes in species and interspecific hybrids; III. Variation within Poa nervosa, an obligate apomict (Am. J. Bot. 41, 1954, 671-678; 42, 1955, 11-18; ibid. 778-784).

Guillaumin, A.: Les plantes utiles des Nouvelles Hébrides (J. Agr. Trop. & Bot. Appl. 1, 1954, 293-297, 453-459).

: Plantes récoltées par Miss Cheesman (Nouvelles Hébrides) (Bull. Soc. Bot. Fr. 103, 1956, 278-282). List of records; new spp. in *Parsonsia* (1), *Dendrobium* (2).

- Hadiwidjaja, Tojib: Matibudjang diaease of the clove tree
(Eugenia aromatica Baill.) (Contr. Gen. Agric.
Res. Stat. Bogor no 143, 1956, 1-72, fig. 1-8).
- Hansen, I., & E. Potztal: Beiträge zur Anatomie und Systematik
der Leptureae (Bot. Jahrb. 76, 1954, 251-270, t.
11-15).
- Hansford, C.G.: Tropical Fungi V. New species and revisions
(Sydowia 9, 1955, 1-88).
Contains also Mal. & As. fungi.
- Hara, Hiroshi: Contributions to the study of variations in
the Japanese plants closely related to those of
Europe or North America. Part 2 (J. Fac. Sc. Imp.
Un. Tokyo Bot. 6, 1956, 343-391).
Continuation of a preliminary study (see Fl. Mal.
Bull. no 10, 1953, p. 379).
- : Critical notes on some type specimens of East-
Asiatic plants in foreign herbaria 1-7 (J. Jap.
Bot. 30, no 1, 3, 5, 7, 9, 11, 1955; ibid. 31,
no 2, 1956).
Partly already in Fl. Mal. Bull. no 12, 1956. In
Hara l.c. no 1: Mitrasacme pygmaea var. malaccen-
sis (Wight) Hara stat. nov.
- Hashimoto, T.: Some knowledges on the group of "Viola patri-
nii" in Japanese Islands (J. Jap. Bot. 31, 1956,
273-282, fig. 1-7).
- Hatheway, W.H.: The natural vegetation of Canton Island, an
equatorial Pacific atoll (Atoll Res. Bull. 43,
1955, 1-9, map).
- Hauman, L.: Contribution à l'étude des Papilionaceae-Phaseo-
leae du Congo Belge et du Ruanda-Urundi (Bull.
Jard. Bot. Brux. 25, 1955, 93-125).
- Hawkes, J.G.: A revision of the tuber-bearing Solanums (Ann.
Rep. Scott. Soc. Res. Plant-Breed. 1956, 37-119).
With keys and cytol. data; incl. wild & cultivated
spp.
- Hayward, Wyndham: The pineapple meets the press (Bromel. Soc.
Bull. 6, 1956, 35-39).
Historical.
- : An East Indian treasure, Euryclodes sylvestris
(Herbertia 12, 1956, 92-93, fig. 21).

- Hedberg, O.: A pollen-analytical reconnaissance in tropical East Africa (*Oikos* 5, II, 1954, 157-166; reprod. in *Grana Palyn.* 1, 2, 1956, no 29, 137-166).
- Hegnauer, R.: Chemotaxonomische Betrachtung der Leguminosen (Pharmazie 11, 1956, 658 seq.).
An attempt to correlate phylogeny and biochemistry in a large family.
- Henderson, M.R. & J. Wyatt-Smith: Calophyllum Linn. (Gard. Bull. Sing. 15, 1956, 285-375, 32 pl., table, 15 fig.).
Important monograph on Malay Peninsular species.
In all 46 spp. are distinguished, among which 2 unnamed, and 20 are new.
- Hepper, F.N.: Crotalaria and other Leguminosae in West Tropical Africa (Kew Bull. 1956, 113-134).
No key.
- Hermann, F.J.: A synopsis of the genus Arachis (U.S. Dep. Agr. Monogr. 19, 1954, 1-26).
- Hester, W.G.: Der Gattungsname Urostachys (Phyton 6, 1956, 216-219).
Nomenclatorial.
- Heurn, F.C. van: (no title) (Meded. 16 Ned. Comm. Intern. Natuurbesch. 1955, 1-52, map, 10 fig.).
Data and legend with an excellent map of North Sumatra scale 1 : 400.000 from 2°10' - 4°20' NL. in which nature reserves have been drawn. Discussion and history of the origin of these reserves and reproduction of background documents with a preface by the Neth. Commission for International Nature preservation, written by Dr Ir Jhr van Heurn.
- Hill, A.W. & N.Y. Sandwith: Convolvulaceae. Flora Trinidad & Tobago 24 (1953) 210-240.
- Hislop, J.A.: Journey to Ulu Tekai (Mal. For. 18, 1955, 64-70).
Sketch of riverine forest.
- Ho, Ping-ti: American food plants in China (Pl. Sc. Bull. 2 (1), 1956, 1-3).
Concise review of the enormous social and forestal influence of the main crops imported from America to China (sweet potato, potato, peanut and maize) in post-Columbian time.

- Holttum, R.E.: Growth-habits of Monocotyledons--variations on a theme (Phytomorph. 5, 1955, 399-413). Significance of the sympodial habit and departures from this pattern in some families.
- : The Bamboo-genera Nastus and Chloothamnus (Kew Bull. 4, 1955, 591-594). Chloothamnus Buse and Oreostachys Gamble are reduced to Nastus Jussieu. 1 n. sp. from New Guinea, 3 nov. comb.
- : The cultivated bougainvilleas i-v (Maha Mag. 12², 1955, 2-10, with key to sp. & var.; 12³, 2-11; 12⁴, 25-36; 13¹, 1956, 13-22; 13², 66-74).
- : Globba winitii (Maha Mag. 13, 1956, 151-152, pl.).
- : The typification of the generic name Bambusa and the status of the name Arundo bambos L. (Taxon 5, 1956, 26-28).
- : The type species of the genus Gigantochloa and some other notes on the genus (Taxon 5, 1956, 28-30).
- : The type specimen of Bambos arundinacea Retzius (Taxon 5, 1956, 65-66). The name Arundo bambos Linn. is regarded as a nomen confusum; B. arundinacea can be used in its traditional sense.
- : The classification of Bamboos (Phytomorph. 6, 1956, 73-90). A preliminary to a new system of classification, and suggestion of a possible scheme. Key to the genera.
- : Racemobambos, a new genus of bamboos (Gard. Bull. Sing. 15, 1956, 267-273). 5 spp. are distinguished in this genus from Borneo and Malaya, 4 new spp. and 1 new combination.
- : Two new bamboos from the Malay Peninsula (Gard. Bull. Sing. 15, 1956, 274-275). One Schizostachyum, one Gigantochloa.
- : Two name-changes for Malayan bamboos (Kew Bull. 1956, 206). Schizostachyum gracile (Melocanna), Bambusa montana (Dinochloa).
- : On the identification of the common hedge-bamboo of South-East Asia (Kew Bull. 1956, 207-211).

- Holzhammer, E.: Die Amerikanischen Arten der Gattung Gomphrena L. 2. Teil (Mitt. Bot. Staatssamml. Münch. 14/15, 1956, 178-257).
- Hosokawa, T.: On the vascular epiphyte communities in tropical rainforests of Micronesia (Mém. Fac. Sc. Kyushu Un. Biol. 2, 1955, 31-44, 1 tab.).
Structure and composition in Campnosperma brevipetiolata forests.
- Hou, Ding: A revision of the genus Celastrus (Ann. Mo. Bot. Gard. 42, 1955, 215-302, 14 fig.).
Complete revision with keys & descr.; 31 spp. distinguished.
- Hsieh, A-ts'ai: An enumeration of Formosan Orchidaceae (Quart. J. Taiwan Mus. 8, 1955, 213-282).
- Hürlimann, H.: Celastracees nouvelles ou critiques de la Nouvelle Calédonie (Candollea 15, 1955, 69-78).
- Hustedt, F.: Neue und wenig bekannte Diatomeen VII (Ber. Deut. Bot. Ges. 68, 1955, 121).
Notes on Navicula novae-guineaensis Tempère;
N. inserata Hust. n.sp. from Belawan.
- Imahori, K.: Ecology, phytogeography, and taxonomy of the Japanese Charophyta (Kanazawa Un. Japan 1954, VIII + 234 pp.).
- Ingle, H.D. & H.E. Dadswell: The anatomy of the timbers of the SW. Pacific area. IV. Cunoniaceae, Davidsoniaceae, and Eucryphiaceae (Austr. J. Bot. 4, 1956, 125-151).
- Jacobs, M.: A new Malaysian record in Lindernia (Ilysanthes) (Gard. Bull. Sing. 15, 1956, 266).
Record of L. tenuifolia recently collected in Trengganu.
- James, C.F. & H.D. Ingle: The anatomy of the timbers of the Southwest Pacific area V. Flacourtiaceae (Austr. J. Sc. 4, 1956, 200-215, t. 1-3).
- Jayaweera, D.M.A.: The morphology of the flower of Rhodomyr-tus tomentosa Wight (Ceyl. J. Sc. A. Bot. 13, 1956, 31-40, t. 1).
- Johnston, I.M.: Studies in the Boraginaceae XXVI. Further revaluations of the genera of the Lithospermeae (J. Arn. Arb. 35, 1954, 1-81).

- Johnstone, G.H.: Asiatic Magnolias in cultivation (R. Hort. Soc. London 1955, 160 pp. 14 pl. col. £ 3.3.0.). Account of living plants 18 spp. considered. Key to sect. and spp.
- Kausel, E.: Beitrag zur Systematik der Myrtaceen (Ark. Bot. 3, 1955, 491-516, fig. 1-30). Limitation of the genus Eugenia; a new arrangement of the family with keys to the different groups; some new American genera.
- Keng, H.: A new genus of Magnoliaceae from Taiwan (Quart. J. Taiwan Mus. 8, 1955, 207). Micheliopsis Kachirachirai nov. comb.
- : The Euphorbiaceae of Taiwan (Taiwania no 6, 1955, 27-66). Keys to genera & spp.
- Kern, J.H.: Florae Malesianae Praecursores XIII. Notes on Malaysian and some S.E. Asian Cyperaceae IV (Reinwardtia 4, 1956, 89-97).
- Kitamura, S.: Compositae japonicae part IV (Mem. Coll. Sc. Univ. Kyoto B, 22, 1955, 77-126, t. 1-4). Subfam. Cichorioideae trib. Lactuceae.
- Koesnadi, P. Satmoko: Tugas perhindungan Alam margasatwa Djawatan Kehutanan (Rimba Indonesia 4, 1955, 193-201). The task of nature & game reserve protection Division of the Indonesian Forest Service.
- Kastermans, A.J.G.H.: Borneo ijzerhout (Eusideroxylon zwageri T. & B.) (Penggemar Alam 35, 1955, 57-59). Notes on the ecology of Eus. zw.
- : Additional notes on Mimosaceae. The genera Mammea L. and Ochrocarpos Thou. (Djawat. Kehut. Indon. 1956, 1-15, t. 1-9). Various transfers and some new spp. in the genera segregated from Pithecellobium; including Abarema kiahii n. sp. from the Malay Peninsula, Mammea lancilimba n.sp. from New Guinea, and M. reticulata from Borneo. One new Archidendron; preliminary redefinition of the genera Mammea and Ochrocarpus and a number of transfers of Ochrocarpus spp. to Mammea.
- : The genus Cullenia Wight (Bombacaceae) Comm. For. Res. Inst. no 51, 1956, 4-8, fig. 1-3). This genus, reduced by Bakhuizen v.d. Brink Sr, is re-established with one more n.sp. from Ceylon & India.

- : The genus Firmiana marsili (Sterculiaceae) (Comm. For. Res. Inst. no 54, 1956, 3-35, fig. 1-9). Monographic treatment of the genus with a key to 8 species, incl. *Firminiana philippinensis* n.sp. from Luzon and a n.sp. from Hainan.
- : Le genre Beilschmiedia Nees (Lauracées) au Madagascar (Comm. For. Res. Inst. no 56, 1957, 3-12, fig. 1-4). 3 new species described.
- : Lauraceae (Comm. For. Res. Inst. Indon. no 57, 1957, 1-64). An attempt at a world classification of the Lauraceae down to the rank of the subgenus. Key to the genera and a system of the family are given. Several new tribes, subtribes and subgenera are described. In all 31 genera are recognized, with their typification, synonymy, description, and further particulars.

Koyama, T.: Taxonomic study of Cyperaceae V (Bot. Mag. Tokyo 69, 1956, 59-67).

The major part of Cladium + Vincentia + Baumea is merged and transferred to Machaerina. It is remarkable that the author omits to mention Kükenthal's revision.

- : Contributio ad Floram Asiaticam Novam Guineam inclusam (Bot. Mag. Tokyo 69, 1956, 209-215, fig. 1). Contains *Carex megacarpa* n.sp. (Java), *C. omiana* var. *penileia*, *Uncinia ohwiana* n.sp. (New Guinea).

- : New or noteworthy species of Cyperaceae from China (J. Jap. Bot. 15, 1956, 164-185). Contains remarks on *Carex perakensis*.

Kylin, H.: Die Gattungen der Rhodophyceen. Lund (1956) 673 pp. 458 fig.

Lam, H.J.: Verslag van den Directeur over 1954-1955 (1 Sept. - 31 Aug.).

Rijksherbarium Leiden. Mimeogr. folio 37 pp.

Landon, F.H.: Malayan tropical rain-forest (Mal. For. 18, 1955, 30-38).

Leenhouts, P.W.: Florae Malesianae Praecursores XII. Some notes on the genus Dichapetalum (Dichapetalaceae) in Asia, Australia, and Melanesia (Reinwardtia 4, 1956, 75-87).

- Léonard, J.: Les conceptions génériques et spécifiques en Afrique tropicale et leur incidence sur l'établissement des aires (*Webbia* 11, 1955, 387-403).
- Leroy, J.F.: Étude sur les Juglandacées. A la recherche d'une conception morphologique de la fleur femelle et du fruit (*Mém. Mus. Hist. Nat. Paris n.s. B*, 6, 1955, 1-246, fig. 1-90, t. 1-31).
- Li, Hui-Lin: The species of Pittosporum in Formosa (*J. Wash. Acad.* 43, 1953, 43-46).
- _____: Critical notes on the genus Symplocos in Formosa (*J. Wash. Ac.* 43, 1953, 107-109).
- _____: Floristic interchanges between Formosa and the Philippines (*Pacif. Sci.* 7, 1953, 179-186).
- _____: Classification and phylogeny of Nymphaeaceae and allied families (*Am. Midland Nat.* 54, 1955, 33-41). Raising some subfamilies to family status.
- _____: A horticultural and botanical history of Ginkgo (*Morris Arb. Bull.* 7, 1956, 3-12, 4 fig.).
- _____ & Hsuan Keng: Icones Gymnospermum Formosanarum (*Taiwania* 5, 1954, 25-84, t. 1-29).
- Maheswari, P. & J.K. Maheswari: Floral dimorphism in Commelinia forskalaei Vahl and C. benghalensis L. (*Phytomorph.* 5, 1955, 413-422, f. 17-28). Chasmogamous & cleistogamous flowers.
- _____ & V. Negi: The embryology of Dipteracanthus patulus (Jacq.) Nees (*Phytomorph.* 5, 1955, 456-472, fig. 1-99).
- Maravillas, A.V. & P.M. Dipasupil: A comparative anatomy of the stem and leaf structure of Scoparia dulcis Linn. and Lindenbergia philippinensis (Cham.) Benth. (*Nat. Appl. Sc. Bull. Philip.* 14, 1954, 14-84, t. 1-15).
- Masamune, G.: Enumeratio Tracheophytarum Ryukyu Insularum I-VI. (*Contr. Lab. Syet. Bot. Fac. Sc. Kanazawa Univ.* 1, 1951, 33-54, 167-199; 2, 1953, 87-114; 1954, 59-117; 3, 1955, 101-182, 253-338).
- Mattick, F.: see sub A. Zahlbrückner
- Matuda, E.: Plantas asiáticas en México (*Mem. Congr. Ci. Mex. VI, Biol. Bot.* 1955, 243-248).
- McClintock, E.: The cultivated species of Erythrina (*Baileya* 1, 1953, 53-58).

- : The cultivated Hydrangeas (Baileya 2, 1956, 165-175).
Key.
- McClure, F.A.: New species in the bamboo genus Phyllostachys and some nomenclatural notes (J. Arn. Arb. 37, 1956, 180-196, 4 fig.).
- : The vegetative characters of the bamboo genus Phyllostachys and descriptions of eight new species introduced from China (J. Wash. Ac. Sc. 35, 1945, 276-293).
- McVaugh, R.: Nomenclatural notes on Myrtaceae and related families (Taxon 5, 1956, 133-147, 162-167).
- Meeuse, A.D.J.: The name of the watermelon Citrullus vulgaris (Taxon 4, 1955, 198).
- Mendoza, D.R.: Megasporogenesis and the development of megagametophyte in Atamosco rosea (Lindl.) Greene (Philip. J. Sc. 83, 1954, 219-233, 8 pl.) (Amaryll.)
- Menon, P.K. Balan: Siliceous timbers of Malaya (Mal. For. Rec. no 19, 1956, 1-55, 6 fig.).
Comprehensive list of all timbers represented in the Kepong Wood Collection, including both silica-bearing and non-siliceous timbers.
- Merxmüller, H.: Systematik der Spermatophyta (in Fortschr. Botanik 18, 1956, 94-129).
Including a chapter on the importance of pollen morphology; a special part is arranged to the families, under which important taxonomic results are recorded.
- Metcalf, C.R.: An anatomist's view on angiosperm classification (Kew Bull. 1954, 427-440).
- : The taxonomic affinities of Sphenostemon in the light of the anatomy of its stem and leaf (Kew Bull. 1956, 249-253).
Would indicate possible affinity with Escalloniaceae, notably Carpodetus & Polyosma.
- : Scyphostegia borneensis Stapf. Anatomy of stem and leaf in relation to its taxonomic position (Reinwardtia 4, 1956, 99-104).
- Meijer, W.: Plantensociologische waarnemingen in de topregionen van Gede en Pangrango (Penggumar Alam 34, 1954, 9-17).

- : The fern Dipteris conjugata growing at sea-level along the East Coast of Borneo (Penggemar Alam 34, 1954, 17-20, 3 fig.).
(Polypod.).
- : Op zoek naar de boomvarens van Tjibodas (Penggemar Alam 35, 1955, 45-53, 5 fig.).
Notes on treeferns of Tjibodas, West Java.
- : Een tournée naar Midden-Java (Buxbaumia 9, 1955, 11-17).
- : Orientaties in Midden-Sumatra (Buxbaumia 10, 1956, 19-24).
- Meijer Drees, E.: Silvicultural problems in dry monsoon areas in Indonesia (Fectona 43, 1954, 711-718).
- Miller, H.A.: Bryophytes collected by F.R. Fosberg in the Marshall Islands (Atoll Res. Bull. 40, 1955, 1-5, map).
Enum.; no novelties.
- Mishra, J.N.: Ustilaginales from Bihar. I. Two new species (Mycologia 48, 1956, 406-409, 1 fig.).
- Moldenke, H.N.: Verbénacées and Avicenniacées in Flore de Madagascar (1956), 1-272.
With keys to genera and species; including introduced and naturalized Malaysian plants.
- : Notes on new and noteworthy plants (Rev. Sudamer. Bot. 10, no 7, p. 229-232).
New combination in Sphenodesma and Sphenodesma sarawakensis n.sp.
- Molina, R.A.: Revision de las especies de Cephaelis de México Centro América y las Antillas (Ceiba 4, 1955, 1-38).
- Moore Jr, H.E. & F.R. Fosberg: The palms of Micronesia and the Bonin Islands (Gent. Herb. 8, 1956, 421-478).
Keys, photogr.; incl. cult. spp.
- Morton, J.K.: Cytotaxonomic studies on the Gold Coast species of the genus Commelina (J. Linn. Soc. Lond. 55, 1956, 507-531, 28 fig.).
Besides African spp., C. benghalensis is examined; there are two forms viz with 28 and 56 chromosomes; there are no intermediates.
- Moseley Jr M.F. & R.M. Beeks: Studies in the Garryaceae 1. The comparative morphology and phylogeny (Phytomorph. 5, 1955, 314-346).

- Nelmes, E.: The genus Carex in Indo-China, including Thailand and Lower Burma (Mém. Mus. Hist. Nat. Paris n.s. B, 4, 1955, 83-182).
- : African species of Scleria excluding sect. Hypoporum (Kew Bull. 1956, 73-111).
- : A new Malaysian Carex (Kew Bull. 1956, 183-seq.).
C. conorrhyncha n.sp. (Borneo) to replace the record of *C. rugata* Ohwi.
- Nishida, M.: Notes on ferns from the Loochoo (Ryukyu) Islands (Act. Phytot. & Geob. 16, 1956, 106-108).
- Noakes, D.S.P.: Methods of increasing growth and obtaining natural regeneration of the mangrove type in Malaya (Mal. For. 18, 1955, 23-30).
- Nygren, A.: Apomixis in Angiosperms I-II (Bot. Rev. 7, 1941, 507-542; 20, 1954, 577-649).
Important supplement.
- Ohwi, J.: Florae Malesianae precursores IX. New Malaysian species of Fimbristylis (Blumea 8, 1955, 96-109, fig. 1-10).
10 n.sp. described.
- : Notes on some plants from Japan and its neighbours (J. Jap. Bot. 31, 1956, 134-138).
Contains *Aulacolepis sumatrana* (Jansen) Ohwi, comb. nov.
- Olah, L. v.: Cytological investigations in the genus Amorphophallus Bl. (Ann. Bog. 2, 1956, 125-136, 12 fig., 5 pl.).
Karyological investigation.
- : The cytology of Corypha umbraculifera L. Part 2. The behaviour of the nucleoli and the role of the nucleolar organizing region (Ann. Bog. 2, 1956, 149-173, 8 fig.).
- Oti & Satomi: Host plants of Korthalsella opuntia (Hokoku J. Bot. 1, 1953, 49-51, 2 fig.).
- Perry, B.E.: Cytological relationships in Euphorbiaceae (Virginia J. Sc. 3, 1942, 140-144).
- Pichi-Sermolli, R.E.G.: Curriculum vitae. Firenze (1955) 3-89, fig. 1-11.
- : Names and types of fern genera I. Hymenophyllopsidaceae, Loxsomaceae, Schizaeaceae (Webbia 12, 1956, 1-40).

- Pike, K.M.: Pollen morphology of Myrtaceae from the Southwest Pacific area (Austr. J. Bot. 4, 1956, 13-53, 97 fig., t. 1).
Unfortunately Kjellbergiodendron and Whiteodendron were not included.
- Pilat, A.: Cyphella Musae Jungh. in insula Trinidad (Sydowia 9, 1955, 478-479, 1 fig.).
- Porsch, O.: Windpollen und Blumeninsekt (Oesterr. Bot. Z. 103, 1956, 1-18).
Cyperaceae and Gramineae.
- Potztal, E.: Die Anatomie der Gräser und ihre Bedeutung für die Systematik (Ber. Deut. Bot. Ges. 63, 1953, 19-21).
- Praglowski, J.: On the size of pollen grains in Helicia, Heliopsis, and Hicksbeachia (Grana Palyn. 1, 2, 1956, 150-153).
- Pryor, L.D.: A hybrid swarm between Eucalyptus odorata Behr. and Eucalyptus leucocxylon F.V.M. (Trans. R. Soc. S. Austr. 78, 1955, 92-96).
- : The generic and systematic status of Eucalyptus huberiana Naudin, E. viminalis Labill. and E. aramophloia Prior & Willis (Trans. R. Soc. S. Austral. 78, 1955, 156-164).
- Purseglove, J.W.: The Ridley centenary (1955) 1-12, 3 fig.
Biogr. notes; historical notes on the Gardens and their present importance.
- : Annual Report of the Botanic Gardens Department for 1954. Singapore 1955, 11 pp. illustr.
- Pijl, L. van der: Some remarks on myrmecophytes (Phytomorph. 5, 1955, 190-200).
Discussion of the concepts myrmecophily, myrmecotrophy, myrmecodomy, Myrmecophylaxis, myrmecophagy and myrmecochory.
- : Remarks on the pollination by bats in the genera Freycinetia, Duabanga, and Haplophragma, and on chiropterophily in general (Act. Bot. Neerl. 5, 1956, 135-144, 2 pl.).
- Quisumbing, E. & Ch. Schweinfurth: A Trichoglottis from Mindanao (Philip. Orch. Rev. 6, 1955, 2-4, 1 fig.).
T. tamesisii n. sp.
- Raghavan, V. & H.K. Barnah: On factors influencing fruit-set and sterility in Areca-nut (*Areca catechu* L.) (J. Ind. Bot. Soc. 35, 1956, 139-151).

- Ragonese, A.E.: Plantas taxicas para el ganado en la region central Argentina (Rev. Fac. Agr. La Plata 31, 1955, 133-336, fig. 1-48; also publ. Inst. Bot. Agr. Publ. Tecn. no 82 (n.s.)). Pharmaceutical particulars about 68 species native and introduced; synon.; key to spp.; bibl.; index.
- Raizada, M.R.: Grasses of the Upper Gangetic Plain and some aspects of their ecology (Ind. For. Rec. n.s. Bot. 4, 1954, i-iii, 83-103).
- Raju, M.V.S. & J.B.V. Patankar: Pollen morphology in three species of Drosera L. (Grana Palyn. 1, 2, 1956, 153-155, fig. 1-11).
- Raman, V.S.: Cytogenetics of Indian Jasmines I. Morphological and Taxonomical (Bot. Mag. Tokyo 68, 1955, 253-288, t. 6).
- Rao, A.S.: A revision of Rauvolfia, with particular reference to the American species (Ann. Mo. Bot. Gard. 43, 1956, 253-354, fig. 1-33, t. 3). Rev. Keys.
- Razi, B.A.: Some observations on plants of the South Indian hilltops and their distribution (Proc. Nat. Inst. Sc. India 21 B, 1955, 88-89). Phytogeogr. analysis.
- _____: The phytogeography of Mysore hilltops (J. Mysore Un. 14, 1955, 87-107; 1956, 109-144).
- Ree, W. van: Laboratory tests on durability with wood-rotting Fungi (Tectona 43, 1954, 37-58).
- Reed, C.F.: Notes on the taxonomy of some Eastern Asiatic ferns of the genera Protowoodsia and Pteretis (Madrono 9, 1948, 189-193).
- Reinders-Gouwentak, C.A.: Non omnia possumus omnes. Wageningen (1957). Inaugural address dealing with the status and revival of wood anatomy.
- Rhodes, H.L.J.: J.F. Rock's Expedition to Northeast China (1924-1927) (Baileya 4, 1956, 70-80, 5 photogr.). Partly biographical; photogr. of Rock.
- Rickett, H.W.: Material for a dictionary of botanical terms III. Inflorescences (Bull. Torr. Bot. Cl. 82, 1955, 419-445, 8 fig.).

- Risch, C.: Die Pollenkörner der Labiaten (Willdenowia 1, 1956, 617-641, Abb. 41-42).
- Roelofsen, B.: Mais en Maiscultuur in Indonesië (Contr. Gen. Agric. Exp. Stat. no 142, 1956, 1-101, 16 fig. map. summary).
Experience with maize cultivation.
- Rothmaler, W.: Taxonomische Monographie der Gattung Antirrhinum (Fedde, Rep. Beih. 1957, 1-112, 74 fig. 9 Taf.).
- Rowntree, J.B.: An introduction to the vegetation of the Assam Valley (Ind. For. Rec. Silviculture n.s. 9, 1954, 1-87, 4 pl., figs).
- Royen, P. van: Notes on a vegetation of clay-plains in southern New Guinea. Notes on Tecticornia cinerea (F.v.M.) Bailey (Chenopodiaceae). A new Batidacea, Batis argillicola (Nova Guinea, n.s. 7, 1956, 175-195).
- : Botanical exploration of New Guinea (Discovery 1956, 269-273, fig. 1-5, 1 map).
Popular account of his expedition to New Guinea and Waigeo.
- : De botanische expeditie 1954-1955 in Nieuw Guinea (Kon. Ned. Aard. Gen. 73, 1956, 329-347, fig. 1-6). Report on his botanical expedition 1954-55 to Australian and Dutch New Guinea, including Waigeo.
- Rudd, Velva E.: The American species of Aeschynomene (Contr. U.S.A. Nat. Herb. 32, 1, 1955, 1-169, fig. 1-10). Revision with keys; a few Old World names and ranges are mentioned incidentally. The geographical distribution given in fig. 1 is inaccurate as far as concerns Malaysia, as the genus occurs in the whole area.
- Saccas, A.M.: Les champignons de l'Hévéa en Afrique équatoriale (J. Agr. Trop. & Bot. Appl. 1, 1954, 180-203, 333-355, 461-481). Many new species described; many figures.
- Santapau, H.: The botanical exploration of India (J. Ind. Bot. Soc. 35, 1956, 1-6).
- Sauer, J.: Revision of the dioecious Amaranths (Madróno 13, 1955, 5-46).

- Schreven, A.C. van: Investigation on the flower biology and compatibility of sweet potato (*Ipomoea batatas* Poir.) including some preliminary trials on the germination of the seed (Landbouw 25, 1953, 305-346).
- Schultes, R.E.: The Amazon Indian and evolution in Hevea and related genera (J. Arn. Arb. 36, 1956, 123-148, t. 1-4).
Mostly ethnobotanic.
- Schwarz, O.: Die Entstehung der Blüte und die systematische Stellung der Phanerogamen (Mitt. Thür. Bot. Ges. 1, 1955, 292-302, with scheme of Kormobionts).
- Schweinfurth, Ch.: The Oakes Ames Orchid Herbarium (Philip. Orch. Rev. 6, 1955, 7-9).
Concise historical review.
- Scott, A.M. & G.W. Prescott: Notes on Indonesian freshwater algae I (Reinwardtia 3, 1956, 351-362, 22 fig.).
Notes on Desmids (Staurastrum) collected by Mr Sachlan.
- Seide, J.: The relationship of Garcia da Orta's and Cristóbal Acosta's botanical works (Act. 7e Congrès Intern. d'Hist. des Sciences) (Coll. Acad. Intern. Hist. Sc. No 8, 1953, 564-567).
- Senaratne, S.D.J.E.: The grasses of Ceylon. pp. xvi, 230, 52 pl. 8°. Peradeniya 1956.
- Sharma, A.K. & A.K. Bal: A cytological investigation of some members of the family Cyperaceae (Phyton (Argentina) 6, 1956, 7-22, 18 fig.).
Exam. of some sp. of Cyperus, Scirpus and Fimbristylis.
- Sharp, B.C.: Commelinanthia. An evaluation of its generic characters (Bull. Torr. Bot. Cl. 83, 1956, 107-112).
- Sherff, E.E. & E.J. Alexander: Compositae-Heliantheae-Coreopsisinae (N. Am. Flora II, 2, 1955, 1-149).
Revision of the genera Trichospira, Guizotia, Syndrella, Calyptocarpus, Coreopsis, Coreocarpus, Dahlia, Hidalgoa, Eryngiophyllum, Heterosperma, Thespesperma, Bidens, Narvalina, Cosmos, Megalodonta, Goldmanella, and Chrysanthellum.
- Shinners, L.H.: Illegitimacy of the name Sorghum vulgare Pers. (Baileya 2, 1956, 141-142).

- : Technical names for the cultivated Capsicum peppers (Baileya 4, 1956, 81-83).
- Shrubshall, E.J.: Report on the Federal Forest Administration for the year 1954. Kuala Lumpur 1955, 92 pp. illustr.
- Sinclair, D.F.H.: The Malayan pine-apple industry (Maha Mag. 13, 1956, 167-182, contd., pl.).
- Sinclair, J.: Croton hirtus, an alien new to Malaya (Gard. Bull. Sing. 15, 1956, 1-3, 1 fig.).
- : Notes on New Guinea Annonaceae, part 1 (Gard. Bull. Sing. 15, 1956, 4-13, 4 pl.).
- : Miscellaneous notes on Annonaceae (Gard. Bull. Sing. 15, 1956, 14-17, 2 pl.).
1 new species for Borneo, 1 new variety for Siam and 1 new combination.
- : Two new Malayan species, Justicia johorensis and Petraeovitex wolfei (Gard. Bull. Sing. 15, 1956, 18-21, 2 pl.).
- : Additions to the Flora of Singapore and new localities in Singapore for some plants thought to be extinct. part II (Gard. Bull. Sing. 15, 1956, 22-30, 3 fig.).
A number of new records.
- : A note on Embelia ridleyi K. & G. (Gard. Bull. Sing. 15, 1956, 31).
Shown to be Horsfieldia canariooides.
- Slooten, D.F. van: Sertulum Dipterocarpacearum Malayensium VI. Twelve species of Shorea of the Balanocarpus type (Reinwardtia 3, 1956, 315-346, 9 fig.).
Balanocarpus is reduced to Shorea; 7 new spp.
- Smith, L.S.: New species and notes on Queensland plants (Proc. R. Soc. Queensl. 65, 1956, 29-40).
Interesting records and critical notes; key to the sp. of Macadamia (Prot.) and Plidostigma (Myrt.), Denhamia (Celastr.); Helicia cribbianus = Cyano-carpus cribbianus appears to be the earliest name for Corynocarpus australasicus!
- & R.J. Downs: Resumo preliminar das Rubiaceas de Santa Catarina (Brasil) (Sellowia 7, 1956, 13-92, 30 fig.).

- Smitinand, T.: Some noteworthy plants from Thailand (Thai For. Bull. no 2, 1955, 28 pp. ind. to latin and vernacular names, 8 photogr.). Various notes on 69 species of various families; new comb. in Boesenbergia; not particularly on arboreous plants. Several records from Malayan spp. from the southernmost Siam. prov. Nakawn Sri-tamarat.
- : Descriptions of plants named in honour of Phya Winit Wanandorn (Thai For. Bull. no 3, 1955, 1-33, 5 fig.). Descr. of species named after Winit; no novelties.
- Smythies, B.E.: Forests and Forestry in Brunei (Mal. For. 19, 1956, 19-24, 4 photogr.). General survey of importance and composition of Brunei forests.
- Sody, H.J.V.: Enkele opmerkingen over vogelcultuur op Java in het algemeen en over vogelpianten in het bijzonder (Indon. J. Nat. Sc. 111, 1955, 178-201). Valuable survey of plants of use to birds either for nesting, honey, or edible fruits.
- Soediono, J.: Measurement data in six sample plots of Anthocephalos cadamba (Lap. Balai Penjelidikan Kehut. no 72, 1955, 1-10, mimeogr.). Data on yield and cubic content; in Indonesian with Engl. summary.
- Soekarpi: Some notes in Acacia auriculiformis (Lap. Balai Penjelidikan Kehut. no 71, 1955, 1-11, 5 fig., mimeogr.). Notes on regeneration; in Indon. with Engl. summary.
- Sporne, K.R.: The phylogenetic classification of the Angiosperms (Biol. Rev. 31, 1956, 1-29).
- Sprague, T.A.: The plan of the Species Plantarum (Proc. Linn. Soc. Lond. 165, 2, 1955, 151-156).
- Steenis, C.G.G.J. van: Diatoms as tracers to localize erroneously labelled specimens (Taxon 5, 1956, 157-158). *Scheuchzeria asiatica* Miq. is in all probability derived from Central European specimens.
- : De biologische nomaden-theorie (Vakbl. v. Biol. 36, 1956, 165-173). The theory of nomad plants.

- Stehlé, H.: Etude botanique et agronomique des légumineuses autochtones et exotiques des genres Canavalia, Clitoria et Crotalaria aux Antilles Françaises (Rev. Bot. Appl. Agr. Trop. 33, 1953, 490-517).
- Stephens, M.: Timber of Melanorrhoea torquata (Mal. For. 18, 1955, 160) (Anacard.).
- _____: The timber of Cyathocalyx maingayi (Mal. For. 18, 1955, 161) (Anon.).
- _____: The timber of Mangifera foetida (Mal. For. 18, 1955, 205).
- _____: The timber of Shorea guiso (Mal. For. 18, 1955, 207).
- Sturgeon, K.E.: A revised list of the grasses of South Rhodesia parts I-II (Rhodesia Agr. J. 50-53, 1953-1956; reprint). Concise revision with keys.
- Subramanyam, K. & M.V.S. Raju: Circumscissile dehiscence in some angiosperms (Am. J. Bot. 40, 1953, 571-574).
- Sudarmo, Mursaid K.: Tabel-tegakan sementara dari Agathis loranthifolia Salisb. (= Agathis alba). (Prelimi-Yield-table of Agathis loranthifolia Salisb. (= Agathis alba) (Comm. For. Res. Inst. no 52, 1956, 3-8). with English summary.
- Suzuki, T.: The forest climates of East Asia (J. Jap. Bot. 14, 1954, 1-12).
- Svenson, H.K.: The Eleocharis obtusa-ovata complex (Rhodora 55, 1953, 1-6, pl. 1188-1189).
- Swamy, B.G.L.: On the floral structure of Scyphostegia (Proc. Nat. Inst. Sc. Ind. 19, 1953, 127-142, fig. 1-38).
_____: Comments on Ascarina alticola Schltr. (Proc. Nat. Inst. Sc. Ind. 19, 1953, 143-147, fig. 5-9, t. 1). Paracryphia alticola (Schltr.) Steen.
- Tagawa, M.: Occasional notes on Asiatic Pteridophytes 6 (Act. Phytot. Geob. 16, 1956, 71-78).
- Tamura, M.: Notes on Clematis in Eastern Asia III (Act. Phytot. Geob. 16, 1956, 79-83).
- _____: Notulae novae ad Ranunculaceae Asiae orientalis I (Act. Phytot. Geob. 16, 1956, 110-111). Anemone & Ranunculus.

- Terra, G.J.A.: Some ecological requirements of Indonesian fruit trees (Landbouw 24, 1952, 193-222, 3 fig.). Requirements about sea-level and length of dry monsoon.
- Tiagi, B.: Embryology of Striga (Bull. Torr. Bot. Cl. 83, 1956, 154-179). Strong resemblance to Orobanche, Cistanche and Aeginetia.
- Tindale, Mary D.: The Cyatheaceae of Australia (Contr. N.S.W. Nat. Herb. 2, 1956, 327-361, pl. 1-15). With key to the species, including C. celebica Bl.
- Tomlinson, P.B.: Studies in the systematic anatomy of the Zingiberaceae (J. Linn. Soc. Lond. 55, 1956, 547-592, 10 fig.). The Costoideae are a very distinct subfamily.
- Toyokuni, H.: Conspectus specierum Yessoensium generis Gentianae (Act. Phytot. Geob. 16, 1956, 113-119). Key.
- Tweedie, M.W.F.: Prehistoric Malaya. Singapore.
- Unruh, M.: Philippinische Leucosyke-Arten aus dem Philippine National Herbarium (Philip. J. Sc. 84, 1955, 167-176). Three new spp. and some new var.
- Vecht, J. van der: Vijgen en vijgwespen (Entom. Ber. 16, 1956, 99-103). Generalities about fig-wasps.
- Venkatesh, C.S.: The structure and dehiscence of the anther in Memecylon and Mouriria (Phytomorph. 5, 1955, 435-440, fig. 1-33).
- Vermeulen, P.: Bezoek aan plantentuinen (Folia Civitatis 10, no 21, March 2, 1957). Account of his trip to India, Indonesia, and Queensland.
- Verstappen, H.Th.: Landscape development of the Udjung Kulon Game Reserve (Penggaran Alam 36, 1956, 37-51, 4 fig.). Geogr. notes on this important game reserve.
- : Short note on the dunes near Parangtritis (Java) (Tijd. K.N.A.G. II, 74, 1957, 1-6, 3 fig.).
- Vickery, J.W.: The species of Amphihipogon R.Br. (Gram.) (Contr. N.S.W. Herb. 1, 1950, 281-295).

- : New species of Danthonia DC. (Gram.) (Contr. N.S.W. Herb. 1, 1950, 296-301).
- Vindt, Jacq.: Monographie des Euphorbiacées du Maroc. Pt 1. Révision et systématique, etc. (Trav. Inst. Sc. Chérifien, Sér. Bot. no 2, 1953, xx + 220, 3 pl., 1 map, figs).
- Wagenaar, van Schouwenburg & Siregar: Semi-sterility of rice-hybrids in Indonesia in relation to the indica-japonica problem (Contr. Gen. Agric. Res. Stat. Bogor no 127, 1952, 1-21).
- Walton, A.B.: Forests and Forestry in North Borneo (Mal. For. 18, 1955, 20-23).
Some concise field notes on forest regeneration.
- Webster, G.L.: A monographic study of the West Indian species of Phyllanthus (J. Arn. Arb. 37, 1956, 91-122, 217-256, t. 1-12, contd)
- Wein, K.: Die älteste Einführungs und Ausbreitungsgeschichte von Acorus Calamus I-III (Hercynia 1, 1939, 367-450; 3, 1940, 72-128; 3, 1942, 241-291).
- West, Robert C.: Mangrove swamps of the Pacific coast of Colombia (Ann. As. Am. Geogr. 46, 1956, 98-121, fig. 1-14).
Study of swamp ecology and geography; many morphological features common to tidal swamps along other tropical coasts.
- Wherry, E.T.: The genus Phlox (Morris Arbor. Monogr. 3, 1955, 1-174).
Keys & descr. It is to be regretted that trinomials are used, which are not admitted by the rules and unnecessarily employed.
- White, N.H.: A note on truffle fungi found in Australia with special reference to Labyrinthomyces steenisii Boedijn (Trans. Br. Myc. Soc. 39, 1956, 341-342, t. 11).
Found in Australia.
- Wilde, J.J.F.E. de: A delimitation of Mammea L. (Act. Bot. Neerl. 5, 1956, 171-178).
Revaluation of generic differences with Ochrocarpus.
- Williams, R.H.: Salvinia auriculata Aubl.; the chemical eradication of a serious aquatic weed in Ceylon (Trop. Agr. 33, 1956, 145-157, 4 fig.).

Wiser, M^{me} C.V.: The foods of a village in North India (Ann. Mo. Bot. Gard. 42, 1955, 301-412).

Wit, H.C.D. de: Nomina nuda are not illegitimate (Taxon 5, 1956, 4-7).

Proposes some alterations to art. 42 of the Code in order to add to the stabilization of specific names.

: A revision of Malaysian Bauhinieae (Reinwardtia 3, 1956, 381-539, fig. 1-30).

Complete revision; the genus *Bauhinia* is segregated into *Bauhinia* s.str., *Bracetolanthus*, *Lysiphylum*, *Gigasiphon*, *Phanera*, *Piliostigma*, and *Lasiobema*. The genus *Phanera* with 44 spp. is the largest. Many new comb. and some new spp. and var.

Wood, G.H.S.: The Dipterocarp flowering season in North Borneo 1955 (Mal. For. 19, 1956, 193-200).

There is some doubt about the generally accepted opinion that the gregarious flowering is bound to the occurrence of dry years.

Wulff, H.D.: Zur Zytologie, geographischen Verbreitung und Morphologie des Kalmus (Arch. Pharmac. 287/59, 1954, 529-541).

Occurrence of polyplotypes; Europe & India $2n=36$, a sterile triploid; N. America $2n=24$ (one also found in Finland); East Asia $2n=48$ var. *spurius* (Schott) Engl. *A. gramineus* has also $2n=24$. The percentage aromatic oil increase with chromosome number).

Wyatt-Smith, J.: Changes in composition in early plant succession (Mal. For. 18, 1955, 44-49).

: The Dipterocarpaceae of Brunei, N. Borneo, and Sarawak (Mal. For. 18, 1955, 70-79).

Study of the genus *Anisoptera* with field keys and field descr.

: The Dipterocarpaceae of Brunei, N. Borneo, and Sarawak II. Dryobalanops (Dipt.) (Mal. For. 18, 1955, 145-156).

Field keys and field descr.

Yamazaki, T.: Notes on Lindernia, Vandellia, Torenia, and their allied genera in Eastern Asia (4) (J. Jap. Bot. 30, 1955, 359-364, fig. xi).

Legazpia Blco segregated from *Torenia*; key to *Torenias*.

- Yeo, P.F.: Tetraploids in Euphrasia (Watsonia 3, 1956, 253-269).
- Zahlbruckner, A.: Flechtenflora von Java, 2. Teil (Willdenowia 1, 1956, 433-528) (emendated and edited by F. Mattick).
2nd part of a paper published in Fedde Repert. Beih. 127, 1943. An appendix to part 1 is included. With keys to the species.
- Zaneveld, J.S.: Economic marine algae of tropical South and East Asia and their utilization (Indo-Pac. Fish. Council Spec. Publ. 3, 1955, 1-55).
- Zohary, M.: The genus Tamarix in Israel (Trop. Woods 104, 1956, 24-60).