

XVII. BIBLIOGRAPHY  
(continued from p. 1988)

The entries have been split into five categories: a) Algae - b) Fungi & Lichenes - c) Bryophytes - d) Pteridophytes - e) Spermatophytes & General subjects. — Books have been marked with an asterisk.

a) Algae:

Ahmad, A. & M.E. Goldstein: Lloydiaella, a new genus of the Zygnemaceae (Phycologia 10, 1971, 1-6, 6 fig., 1 tab.). From India (Kanke).

Chacko, P.M.: A terrestrial Oedogonium from Kerala, S. India (Phykos 9, 1970, 89-91, 13 fig.).  
One new species.

Chapman, V.J.: The marine algae of Fiji (Rev. Algol. 10, 1971, 164-171, pl. 17).  
Listed Cyanoph., Chloroph., Phaeoph., Rhodoph., in all 118 spp.

-----, R.H. Thompson & E.C.M. Segar: Check list of the fresh-water algae of New Zealand (Trans. R. Soc. New Zeal. 84, 1957, 695-747).

Cribb, A.B.: A revision of some species of Trentepohlia especially from Queensland (Proc. R. Soc. Queensl. for 1970, no 82, 1971, 17-34, 3 pl.).  
No key.

Egerod, L.: Some marine algae from Thailand (Phycologia 10, 1971, 121-142, 72 fig.).  
No novelties.

Faridi, M.A.F.: The genera of fresh-water algae of Pakistan and Kashmir (Biologia 17, 1971, 123-142).  
Large key.

Gonzalves, E.A. & S.C. Jain: Some Oedogoniaceae (Chloroph.) from Thana District (Phykos 9, 1970, 1-16, 18 fig.).  
List of 55 records; some new spp.

Gupta, D.: Some new records of blue-green algae from West Bengal (Bull. Bot. Soc. Beng. 19, 1965, 1-2, 7 fig.).  
4 spp.

Hinode, T.: A study on the desmids of Kurozo, a Sphagnum-moor in Shikoku (Hikobia 6, 1971, 95-130, 10 fig., 5 pl., 1 tab.).  
Descr.; spp. tabulated.

- Imahori, K.: Studies on the Charophyta in Formosa. I (Sci. Rep. Kanazawa Un. 1, 1951, 201-221, 1 fig., 5 tab., 3 pl.).  
Keys to genera and species.
- Itono, H.: The genus Ceramium (Ceramiales, Rhodophyta) in Southern Japan (Botanica Marina 15, 1972, 74-86, 16 fig.).
- Iyengar, M.O.P.: Palmellosphaerium planktonicum gen. et sp. nov., a new member of the Chlorococcales (Phykos 9, 1970, 100-103, 1 fig.).
- Joshi, H.V. & V. Krishnamurthy: The species of Enteromorpha from India (Bot. J. Linn. Soc. 65, 1972, 119-128, 2 fig.).  
Key to 13 spp.
- Kraft, G. & I.A. Abbott: Predaea weldii, a new species of Rhodophyta from Hawaii, with an evaluation of the genus (J. Phycol. 7, 1971, 194-202, 15 fig., 2 tab.).
- Kumar, H.: Cyanophyceae of Sardhana (Phykos 9, 1970, 79-85).  
106 spp. listed.
- May, V.: New or interesting algal records from Australia (Contr. N.S.W. Nat. Herb. 4, 1970, 79-83).  
No novelties.
- : A toxic alga in New South Wales and its distribution (Contr. N.S.W. Nat. Herb. 4, 1970, 84-86, 1 fig.).  
*Anacystis cyanea* (Cyanoph.).
- Mikami, H.: Congregatocarpus, a new genus of the Delesseriaceae (Rhodophyta) (Bot. Mag. Tokyo 84, 1971, 243-246, 9 fig.).  
Based on a Japanese species (comb. nov.).
- Nishihama, Y.: A preliminary note on some species of Coleochaete from Hokkaido, Japan (Nova Hedwigia 19, 1970, 523-534, 4 pl.).  
Key to 4 taxa.
- : On the species of the genus Desmidium from Hokkaido, Japan (Hydrobiologia 37, 1971, 233-244, 3 pl.).  
Key to 6 spp.
- Noda, M.: The species of Chlorophyta from Sado Island in the Japan Sea (Sci. Rep. Niigata Un. ser. D (Biol.), 5, 1968, 47-69, 10 fig.).  
Spp. listed, some new.
- Nurul Islam, A.K.M.: Contributions to the knowledge of Desmids of East Pakistan (Nova Hedwigia 20, 1970, 903-980, 23 pl.).  
165 spp. listed and depicted.

- Patel, R.J.: Temnogametum prescottii, a new species from India (Phykos 9, 1970, 132-136, 6 fig., 1 pl.).
- Prasad, B.N. & S. Dutta: Spirogyra varifoveolata spec. nov. and a new variety of Spirogyra from India (Chloroph.) (J. Indian Bot. Soc. 49, 1970, 164-168, 10 fig.).
- & R.K. Mehrotra: Genus Tribonema in India (Curr. Sci. 39, 1970, 522, 4 fig.).  
From Kashmir.
- Proctor, V.W., D.G. Griffin III & A.T. Hotchkiss: A synopsis of the genus Chara, series Gymnobasalia (subsection Willdenowia RDW) (Am. J. Bot. 58, 1971, 894-901, 2 fig.).  
Key; 7 spp., some worldwide.
- Prowse, G.A. & M. Ratnasabapathy: A species list of freshwater algae from the Taiping Lakes, Perak, Malaysia (Gard. Bull. Sing. 25, 1970, 179-187, 1 fig.).  
Name list of diatoms, Chlorophyta and Cyanophyta.
- \*Ramanathan, K.R.: Ulotrichales (1964) i-ix + 1-188 pp., 52 pl.  
Monograph with keys.
- Rao, P. Sreenivasa: Systematics of Indian Gelidiales (Phykos 9, 1970, 63-78, 8 fig., 2 pl.).  
Key to 9 spp.
- , P.M. Vadhar & Y.B. Rawal: Occurrence of Avrainvillea nigricans along Indian coast (Letter to the editor) (Curr. Sci. 40, 1971, 116, 1 fig.).  
New record of this species which was otherwise only known from the Atlantic.
- Rattan, R.S.: Spirogyra desikacharyensis, a new species from Panjab (Phykos 9, 1970, 148, 2 fig.).
- Saenger, P., S.C. Ducker & K.S. Rowan: Two species of Ceramiales from Australia and New Zealand (Phycologia 10, 1971, 105-111, 11 fig.).
- Shepherd, S.A. & J.E. Watson: The sublittoral ecology of West Island, South Australia. 2. The association between hydroids and algal substrate (Trans. R. Soc. South Austr. 94, 1970, 139-146, 4 tab.).  
Species listed.
- & H.B.S. Womersley: The sublittoral ecology of West Island, South Australia. 1. Environmental features and the algal ecology (Trans. R. Soc. South Austr. 94, 1970, 105-137, 15 fig., 4 tab., 1 pl.).  
Ecology and species listed.

- Shukla, A.C.: Systematic description of algae from Panki rice fields, India (Rev. Algol. 10, 1971, 257-282, 6 pl.).  
36 spp. listed.
- Singh, C.S.: Studies on bottom-living diatoms of a freshwater fish pond (J. Bombay Nat. Hist. Soc. 67, 1970, 443-452, 30 text-fig., 2 tab.).  
20 spp. listed.
- Singh, K.P. & U.K. Chaturvedi: Myxophyceae of the Rohilkhand Division, U.P., India. II (Phykos 9, 1970, 36-40).  
37 records.
- Subramaniam, A.: Studies on Stigonemataceae (J. Bombay Nat. Hist. Soc. 68, 1971, 500-502).  
2 new species of Haplosiphon from Jagdalpur.
- Suzena, M.R. & V. Venkateswarlu: Desmids of Andhra Pradesh. V. Mostly from Warangal and its environs (Phykos 9, 1970, 17-28, 31 fig.).  
List of records; some new var.
- Teng Seng Keh: A preliminary report on the species of planktonic marine diatoms found in Brunei waters (Brunei Mus. J. 2, 1970, 279-293, 47 fig.).  
46 spp. listed and shortly described.
- Thomasson, K.: Taxonomy of Australian freshwater algae (Nova Hedwigia 21, 1971, 287-319, 12 fig., 1 tab.).
- Tiwari, G.L. & D.C. Panday: Observations on a new species of Crucigenia Morren (Chlorococcales) (Phycologia 10, 1971, 43-47, 45 fig.).  
From Allahabad.
- Tyler, P.A.: Taxonomy of Australian freshwater algae. I. The genus Micrasterias in South-Eastern Australia (Brit. Phycol. J. 5, 1970, 211-234, 35 fig., 2 tab.).
- Watanabe, M.: Freshwater algae from Lake Akan, Hokkaido (J. Jap. Bot. 46, 1971, 129-138, 3 fig., 2 tab.).  
List.
- : The species of Anabaena from Hokkaido (J. Jap. Bot. 46, 1971, 263-277, 30 fig.).  
Key to 19 taxa.
- Woelkerling, W.J.: Morphology and taxonomy of the Audouinella complex (Rhodophyta) in Southern Australia (Aust. J. Bot., suppl. no 1, 1971, 1-91, 27 fig.).  
Many new comb. in 2 genera.
- Womersley, H.B.S.: The genus Plocamium (Rhodophyta) in Southern Australia (Trans. R. Soc. South Austr. 95, 1971, 9-27, 42 fig.). Key to 8 spp.

- : The relationships of Nizymania and Stenocladia (Rhodophyta) (Phycologia 10, 1971, 199-203, 4 fig.).  
Nizymeniaceae n.fam.; Australian rhodos.
- : Palmoclatrus n.g., a new deep water genus of Chlorophyta (Phycologia 10, 1971, 229-233, 6 fig.).  
From S. Australia.
- & R.E.Norris: The morphology and taxonomy of Australian Kallymeniaceae (Rhodophyta) (Austr.J.Bot., suppl. no 2, 1971, 1-62, 108 fig.).  
Keys to genera and species.

b) Fungi & Lichenes:

- Ahmad, S.: Contributions to the fungi of West Pakistan. X (Biologia 17, 1971, 1-26).  
78 new spp.
- : Ditto. XI (Biologia 17, 1971, 67-85).  
Many new species listed.
- Ajello, L.: The Mycoses of Oceania (Mycopath. & Mycol. Appl. 46, 1972, 87-95, 3 tab.).  
Survey of distribution of species.
- Anahosur, K.H.: Some note-worthy Ascomycetes from Maharashtra, India (Sydowia 23, 1969, 63-68, 4 fig.).
- : Ascomycetes of Coorrg (India). VII (Sydowia 23, 1970, 57-62, 5 fig.).
- : Ditto. III (Sydowia 24, 1971, 169-172, 3 fig.).
- : Ditto. II (Sydowia 24, 1971, 177-182, 4 fig.).
- : Ditto. IV (Sydowia 24, 1971, 286-289, 3 fig.).
- Awasthi, D.D. & M.R. Agarwal: An enumeration of lichens from the tropical and subtropical regions of Darjeeling District, India (J. Indian Bot. Soc. 49, 1970, 122-136, 1 fig.).  
Short introduction; largely a name list.
- Bakshi, B.K., H.S. Sehgal & B. Singh: Cultural diagnosis of Indian Polyporaceae. 1. Genus Polyporus (Indian For. Rec. n.s. 2, 1969, 205-244, 13 pl.).  
55 species studied.
- , M. Sen & B. Singh: Cultural diagnosis of Indian Polyporaceae. 2. Genera Fomes and Trametes (Indian For. Rec. n.s. 2, 1970, 245-276, 11 pl.).  
31 Fomes and 15 Trametes studied.
- Bharadwaj, S.D.: A note on two new species of Cercospora (Fungi) (J. Indian Bot. Soc. 49, 1970, 119-121, 6 fig.).

- Bilgrami, K.S. & D.K. Purohit: A new pathogenic species of Pestalotia (Fungi) (Indian Phytopath. 24, 1971, 211-213, 4 fig.).
- Boquieren, D.T.: The genus Epithele (Fungi) (Mycologia 63, 1971, 937-957, 10 fig.).  
Key to species.
- Brodie, H.J.: Cyathus crassimurus sp. nov. from Hawaii (Fungi) (Canad. J. Bot. 49, 1971, 1609-1611, 4 fig., 1 tab.).  
Nidulariaceae; 2 new spp.
- : The Nidulariaceae or bird's nest fungi of the Hawaiian Islands (Canad. J. Bot. 50, 1972, 643-646, 11 fig., 1 tab.).  
11 spp.
- Campbell, E.O.: Notes on the fungal association of two Monotropa species in Michigan (Michigan Botanist 10, 1971, 63-67).  
Fungi also associated with treeroots as ectotroph. Similar case as Mycorrhiza of Gastrodia and Leptospermum.
- Chiplonkar, A.: New phytopathogenic fungi imperfecti from Maharashtra (India) (Sydowia 23, 1969, 106-109, 4 fig., 2 tab.).
- : Fungi imperfecti (Sphaeropsidales) from Maharashtra (India) (Mycopath. & Mycol. Appl. 42, 1970, 161-164, 2 fig., 3 tab.).  
4 spp. (3 new in Phyllosticta and Diplodia).
- Chowdhury, S.R.: Additions to the fungi of Raipur (Madhya Pradesh). I (Sydowia 23, 1969, 46-53, 2 fig.).
- : Notes on fungi occurring at Raipur (Madhya Pradesh). IV (Indian Phytopath. 24, 1971, 278-282, 2 fig.).  
7 spp., some new.
- Corner, E.J.H.: Phylloporus Quél. and Paxillus Fr. in Malaya and Borneo (Fungi) (Nova Hedwigia 20, 1970, 793-822, 8 fig., 8 col. pl.).  
Keys to many spp. (several new) of Phylloporus and 2 of Paxillus.
- : Merulioid fungi in Malaysia (Gard. Bull. Sing. 25, 1971, 355-381, 3 fig., 2 pl.).  
Key to Merulioid fungi; 5 new spp., 1 new comb.
- Dasgupta, J., V.C. Vora & R.K. Misra: Streptomyces kumaonensis sp. novo. (Fungi) (Indian Phytopath. 24, 1971, 134-139, 2 fig., 1 tab.).
- Dennis, R.W.G.: A new Discomycete from New Guinea (on Tea) (Fungi) (Kew Bull. 25, 1971, 375-376, 1 fig.).

- Desai, B.G. & V.N. Pathak: A new Tryblidiella from India (Fungi) (Sydowia 24, 1971, 198-200, 1 fig.).
- Deshpande, K.S. & K.B. Deshpande: Contribution to the taxonomy of the genus Helminthosporium. II (Fungi) (Sydowia 23, 1969, 69-76, 3 fig., 2 tab.).
- Dharne, C.G. & E. Muller: Notes on some interesting Ascomycetous fungi from India (Sydowia 23, 1969, 77-80, 2 fig.).
- Dumont, K.P.: Sclerotiniaceae II. Lambertella (Fungi) (Mem. N.Y. Bot. Gard. 22, 1971, 1-178, 103 fig.).  
Key to species.
- Ellis, M.B.: Dematiaceous Hyphomycetes. X (Fungi) (Mycol. Pap. no 125, 1971, 1-30, 25 fig., 1 pl.).  
Many of Indonesia, India, etc. New spp. and comb.
- Emoto, Y. & K. Tubaki: Gonytrichella, a new genus of Hyphomycetes (Fungi) (Trans. Mycol. Soc. Japan 11, 1970, 95-97, 1 fig.).  
From Hiroshima air.
- Eusebio, M.A.: Philippine fungi associated with decays of wood products (Philip. J. Sc. 98, 1969, 169-197).  
Key to Polypores.
- Filson, R.B.: Studies in Australian lichens. 1 (Victor. Natur. 87, 1970, 324-327, 2 pl.).  
62 spp. and new comb. in Cladia and Hypogymnia.
- Fineran, J.M.: Entorrhiza C. Weber (Ustilaginales) in root nodules of Juncus and Scirpus in New Zealand (Fungi) (New Zeal. J. Bot. 9, 1971, 494-503, 7 fig.).  
First record of this smut genus for the southern hemisphere.
- Garud, A.B.: Some follicolous fungi imperfecti from India (Sydowia 24, 1971, 69-72, 3 fig.).
- Ginns, J.H.: The genus Merulius IV, species proposed by Berkeley, by Berkeley and Curtis, and by Berkeley and Broome (Fungi) (Mycologia 63, 1971, 219-236, 4 fig.).  
Examination of types; some of Australia.
- Govindu, H.C., M.J. Thirumalachar & T.R. Nagraj: Notes on some Indian Cercosporae. XII (Fungi) (Sydowia 24, 1971, 297-301, 12 fig.).
- Hale, M.E.: Parmelia jamesii, an unusual species in section Imbricaria (Lichenes) from Australia and New Zealand (Phytologia 23, 1972, 179).
- : Four new species of Parmelia (Lichenes) from India (2) and the Philippines (2) (The Bryologist 75, 1972, 97-101, 4 fig.).

- Hashioka, Y.: Notes on Pyricularia. I. Three species parasitic to Musaceae, Cannaceae and Zingiberaceae (Fungi) (Trans. Mycol. Soc. Japan 12, 1971, 126-135, 2 tab., 3 pl.).  
Some new species.
- Haware, M.P. & M.S. Pavgi: Some fungi isolated from alkaline soils of Uttar Pradesh, India (Sydowia 24, 1971, 126-130, 8 fig.).
- Hawksworth, D.L.: Chemical and nomenclatural notes on Alectoria (Lichenes) III. The chemistry, morphology and distribution of Alectoria virens Tayl. (J. Jap. Bot. 46, 1971, 335-342, 2 fig.).  
Subdivision of the species.
- : A revision of the genus Ascotricha Berk. (Fungi) (Mycol. Pap. no 126, 1971, 1-28, 8 fig., 2 tab., 5 pl.).  
Species of India, Micronesia, etc.
- Hirata, K.: Notes on the host range and geographic distribution of the powdery mildew fungi. III (Trans. Mycol. Soc. Japan 12, 1971, 1-13, 4 tab.).  
Survey of host plants; some systematical value.
- Hiratsuka, N. & S. Kaneko: A list of Uredinales found in the Tanzawa Mountain range, Pref. Kanagawa, Japan (Fungi) (Rep. Tottori Mycol. Inst. 8, 1970, 52-65).  
134 spp.
- Horak, E.: Studies on the genus Descolea Sing. (Fungi) (Persoonia 6, 1971, 231-248, 10 fig., 1 tab., 1 map).  
Austral spp. described (some new); key to 8 spp.  
Mycorrhizal associations, partly with Nothofagus.
- : A contribution towards the revision of the Agaricales (Fungi) from New Zealand (New Zeal. J. Bot. 9, 1971, 403-462, 28 fig.).  
356 listed; records 1855-1968; several new comb.
- : Contributions to the knowledge of the Agaricales s.l. (Fungi) of New Zealand (New Zeal. J. Bot. 9, 1971, 463-493, 8 fig.).  
Keys to genera and species.
- Hughes, S.J.: New Zealand Fungi. 16. Brachydesmiella, Ceratosporella (New Zeal. J. Bot. 9, 1971, 351-354, 2 fig.).  
2 new records, 1 new species.
- & K.A. Pirozynski: New Zealand Fungi. 15. Beltraniella, Circinotrichum and Gyrothrix (syn. Peglioniella) (New Zeal. J. Bot. 9, 1971, 39-45, 3 fig.).  
Records, some new species and comb.



- Ichinoe, M. & H. Kume: Japanese Hyphomycete notes. IV. Some helicosporous Hyphomycetes in Japan (Fungi) (Trans. Mycol. Soc. Japan 11, 1970, 98-108, 6 fig., 2 pl.).  
No new species.
- James, P.W. & A. Vězda: Melanophloea P. James & Vězda, a new lichen genus (Thelocarponaceae) (The Lichenologist 5, 1971, 89-91, 1 fig.).  
From the Solomons.
- Ji-Yul: Soil mycoflora in larch forest in Sugadaira (Fungi) (Bull. Sugadaira Biol. Lab. 5, 1972, 35-71, 4 tab., 2 pl.).  
Lists media for isolation and species.
- Kalani, I.K.: Selenophoma kamatii sp. nov. from India (Fungi) (Sydowia 23, 1969, 203-206, 1 fig.).
- Kale, S.B.: The genus Valsaria in India (Fungi) (Sydowia 23, 1969, 194-197, 2 fig., 1 tab.).
- & V.S. Kale Sou: Notes on some Ascomyceteous fungi from India. III (Sydowia 24, 1971, 331-335, 3 fig.).
- Kar, A.K. & M.K. Maity: The Pyrenomycetes of West Bengal (India). I (Fungi) (Nytt Mag. Bot. 17, 1970, 81-89, 6 fig.).  
4 new spp. and 2 var. of Meliola.
- & ----- : Ditto. III (Trans. Brit. Mycol. Soc. 56, 1971, 189-193, 3 fig., pl. 26).  
6 Hypoxylon spp.; no novelties.
- & ----- : Ditto. IV (Norweg. J. Bot. 18, 1971, 81-85, 4 fig.).
- & ----- : Leaf-inhabiting Pyrenomycetes of West Bengal (India) (Fungi) (Mycologia 63, 1971, 1024-1029, 3 fig.).  
Listed species.
- & ----- : New Meliolineae from West Bengal (India) (Fungi) (Sydowia 24, 1971, 59-68, 5 fig.).  
5 new species.
- & ----- : Additions to the Pyrenomycetes of West Bengal (India) (Fungi) (Nova Hedwigia 21, 1971, 279-285, 4 pl.).  
3 species (2 new).
- & K.P. Pal: The Helotiales of Eastern India. I (Fungi) (Nytt Mag. Bot. 17, 1970, 139-142, 2 fig.).  
3 species.
- Kimbrough, J.W.: A new species of Iodophanus (Pezizaceae) from Ceylon (Fungi) (Bull. Torr. Bot. Club 97, 1970, 377-379, 11 fig.).

- Kobayashi, T.: Taxonomic studies of Japanese Diaporthaceae with special reference to their life-histories (Fungi) (Bull. Gov. For. Exper. Stat. 226, 1970, 1-242, 100 fig., 26 pl.).  
Key to genera.
- : Notes on new or little-known fungi inhabiting woody plants in Japan. II (Trans. Mycol. Japan 11, 1970, 57-63, 4 fig., 1 tab.).  
3 spp. (1 new comb.).
- Kobayasi, Y.: Mycological reports from New Guinea and the Solomon Islands (1-11) (Bull. Nat. Sci. Mus. Tokyo 14, 1971, 367-543, 79 fig., 6 pl., 1 tab.).
- : Historical sketch of the study of the fungal flora of the New Guinea and Solomon Islands (Bull. Nat. Sci. Mus. Tokyo 14, 1971, 545-548). --In Japanese.
- & Y. Doi: The higher fungi of the Islands of Tsushima (Mem. Nat. Sci. Mus. no 3, 1970, 375-379).  
Species listed.
- & K. Konno: Watermoulds isolated from soil in Tsushima Island (W. Japan). 1. (Fungi) (J. Jap. Bot. 45, 1970, 325-337, 2 fig.).  
19 spp. (one new).
- & ----- : Ditto. 2. (J. Jap. Bot. 46, 1971, 9-15, fig. 3-5).
- Korf, R. P.: Some new Discomycete names (Fungi) (Phytologia 21, 1971, 201-207).  
Also Asian spp. names included; many new comb. in various genera.
- Kurokawa, S. & J. A. Elix: Two new Australian Parmeliae (Lich.) (J. Jap. Bot. 46, 1971, 113-116, 1 fig.).  
2 new spp.
- Laundon, G. F.: Additions to the rust fungi of New Zealand. 5 (New Zeal. J. Bot. 8, 1970, 310-319, 8 fig.).  
Records, no novelties.
- : Records of fungal plant diseases in New Zealand. 2 (New Zeal. J. Bot. 9, 1971, 610-624, 5 fig., 1 tab.).
- Lee, B. K. H. & G. E. Baker: An ecological study of the soil microfungi in a Hawaiian mangrove swamp (Pac. Sci. 26, 1972, 1-10, 1 fig., 3 tab.).  
General; species tabulated.
- Lin, Tsung-Yau & Jo-Min Yen: Maladies des taches foliaires des bananiers provoquées, à Formose, par trois champignons nouveaux. I (Rev. Mycol. 35, 1971, 317-327, 3 fig.).

- & ----- : Ditto. II (Bull.trim.Soc.Mycol.Fr. 87, 1971, 425-431, 2 fig.).  
Several new spp.
- Lohda, B.C.: Studies on coprophilous fungi. IV. Some Cleistothecial Ascomycetes (J.Indian Bot.Soc. 50, 1971, 196-208, 6 fig.).  
Several new spp.
- Maas Geesteranus, R.A.: Hydnaceous fungi of the Eastern Old World (Verh.Kon.Ned.Ak.Wet.,afd.Nat. II, 60, no 3, 1971, 1-175, 243 fig., 8 pl.).  
A magnificent critical account of what is known in the area roughly encompassed between West Pakistan, Japan and New Zealand.
- McNabb, R.F.R.: A record of Gomphidius maculatus (Agaricales) in New Zealand (Fungi) (New Zeal.J.Bot. 8, 1970, 320-325, 2 fig.).  
Introduced, probably with Pinus.
- : The Russulaceae of New Zealand. 1. Lactarius DC. ex S.F.Gray (Fungi) (New Zeal.J.Bot. 9, 1971, 46-66, 8 fig.).  
9 spp. listed (6 new).
- : Some new and revised taxa of New Zealand Basidiomycetes (Fungi) (New Zeal.J.Bot. 9, 1971, 355-370, 3 fig.).  
5 new spp., some other noteworthy.
- Malloch, D. & R.F.Cain: New species and combinations of cleistothecial Ascomycetes (Fungi) (Canad.J.Bot. 50, 1972, 61-72, 29 fig.).
- Manohara Chary, Ch. & P.Ramarao: A new Annellophorella on Zizyphus (Fungi) (Curr.Sci. 40, 1971, 471-472, 2 fig.).
- Martin, W.: Lichens that grow on bark or wood (Wellington Bot.Soc.Bull. 36, 1969, 9-14).  
Key to genera in New Zealand.
- Mehrotra, B.R. & R.K.Kakkar: A new variety of Piptocephalis from Allahabad (Fungi) (Sydowia 23, 1969, 200-202, 1 fig.).
- & ----- : Coemansia aciculifera Linder var. suhagensis var. nov. from India (Fungi) (Sydowia 24, 1971, 39-41, 1 fig.).
- Mehrotra, B.S. & B.R.Mehrotra: Two new species of Mucor from India. IV (Fungi) (Sydowia 23, 1969, 183-185, pl. 5).
- & R.Prasad: An interesting new species of Syncephalis from India (Fungi) (Sydowia 23, 1969, 92-94, pl. 2-3).

- Mehrotra, R.: Some new reports of Ascomycetes from Allahabad (Fungi) (Sydowia 23, 1969, 81-91, 4 fig.).
- Mirza, J.H. & S.I. Ahmed: A new species of Podosporea from Pakistan (Fungi) (Mycologia 62, 1970, 1003-1007, 7 fig.).
- Miura, K.: Notes on filamentous fungi from Japan (J. Jap. Bot. 46, 1971, 193-197, 2 fig.).  
Some new.
- & M.Y. Kudo: Two new species of filamentous fungi from Japan (J. Jap. Bot. 46, 1971, 39-48, 3 fig., 1 pl.).
- Morimoto, Y. & H.B. Gjaerum: Fungi from Yakushima Island (Hikobia 6, 1971, 89-94).  
35 spp. listed.
- Mukerji, K.G.: Fungi of Delhi. III. Some interesting ophiolous Ascomycetes (Mycopath. & Mycol. Appl. 42, 1970, 277-280, 1 fig.).  
No new species.
- Nag Raj, T.R. & H.C. Govindu: Fungi of Mysore. IV (Sydowia 23, 1969, 110-117, 8 fig.).
- & B. Kendrick: Mycotribulus, a new genus of Sphaeropsidales (Fungi) (Canad. J. Bot. 48, 1970, 2219-2221, 1 fig.).
- & -----: Genera coelomycetarum. II. Doliomyces (Fungi) (Canad. J. Bot. 50, 1972, 45-48, 2 fig.).  
D. mysorensis on Artocarpus.
- , G. Morgan-Jones & B. Kendrick: Genera coelomycetarum. IV. Pseudorobillarda gen. nov., a generic segregate of Robillarda Sacc. (Fungi) (Canad. J. Bot. 50, 1972, 861-867, 4 fig.).  
Indian fungi.
- & K.M. Ponnappa: Some interesting fungi occurring on aquatic weeds and Striga spp. in India (J. Indian Bot. Soc. 49, 1970, 64-72, 4 fig.).  
List records; some new species.
- Naphade, S.R.: Some Ascomycetes from Maharashtra (India) (Fungi) (Sydowia 24, 1971, 241-244, 3 fig.).
- Narain, U. & B.S. Mehrotra: Some additions to Indian Cercosporae. I (Fungi) (Sydowia 24, 1971, 326-330, 12 fig.).
- Nuno, M.: A preliminary note on the Alecatoria asiatica-group in Asia (Lichenes) (Misc. Bryol. & Lichen. 5, 1971, 157-158).

- Ogimi, Ch. & R.P.Korf: A new species of Bifusella (Rhytismataceae, Hypodermateae) on Cunninghamia in Okinawa (Fungi) (Phytologia 23, 1972, 155-162, 8 fig.).
- Padhye, A.A. & J.W.Carmichael: The genus Arthroderma Berkeley (Fungi) (Canad.J.Bot. 49, 1971, 1525-1540, 14 fig., 5 pl.).  
Key; mostly on hair and feathers of animals. Also from Australia etc.
- Pande, A.: Schizothyrioma (Phacidiales). A new generic record to India (Fungi) (Curr.Sci. 40, 1971, 554, 1 fig., 1 tab.).
- Pande, A.K.: Ascomycetes of Maharashtra. II (Fungi) (Sydowia 23, 1969, 120-124, 4 fig.).
- Panwar, K.S.: A new species of Cladosporium from the sand dunes of Western Rajasthan, India (Fungi) (Curr.Sci. 39, 1970, 422-423, 2 fig.).
- , H.P.Srivastava & C.S.Gehlot: A new species of Trematosphaeria (Fungi-Ascom.) (Curr.Sci. 41, 1972, 227-228, 2 fig.).
- Parbery, D.G.: Studies on graminicolous species of Phyllachora Nke. in Fekl. (Fungi) (Austr.J.Bot. 19, 1971, 207-235, 25 fig.).  
Key to species.
- Pathak, V.N. & B.G.Desai: A new species of Microdiplodia on Nephelium litchii Camb. (Fungi) (Sydowia 24, 1971, 73-74, 1 fig.).
- , N.Prasad & D.D.Shukla: A new Physoderma from Rajasthan, India (Fungi) (Sydowia 24, 1971, 79-80, pl. 4).
- Patwardhan, P.G. & A.K.Pande: Some fungi-imperfecti from Maharashtra (Sydowia 23, 1969, 95-101, 7 fig.).
- Paul, A.R.: Pyrenophora tetrarrhenae sp. nov., Drechslera tetrarrhenae sp. nov., and D. biseptata on Ehrharteae in Australia (Fungi) (Trans.Brit.Mycol.Soc. 56, 1971, 261-266, 1 fig., pl. 31).
- Pavgi, M.S. & R.A.Singh: Parasitic fungi from North India. VIII (Mycopath.& Mycol.Appl. 43, 1971, 117-125, 1 pl.).  
List; some new species.
- & U.P.Singh: Parasitic fungi from North India. IX (Sydowia 24, 1971, 113-119, 18 fig.).
- Ponce de Leon, P.: Revision of the genus Morganelia (Lycoperdaceae) (Fungi) (Fieldiana 34, 1971, 27-44, 8 fig.).  
Key to 9 spp., incl. Indo-Pacific-New Zealand spp.

- Ponnappa, K.M.: Kokkalera, a new genus of Erysiphaceae (Fungi) (Sydowia 23, 1969, 4-7, 1 fig.).
- Punithalingam, E. & D. Jones: Aecidium species on Agathis (Fungi) (Trans. Brit. Mycol. Soc. 57, 1971, 325-331, 3 fig., pl. 17-18).  
2 spp. treated from Malesia and New Caledonia.
- Purohit, D.K.: Two unrecorded species of Pestalotia from India (Fungi) (Indian Phytopath. 24, 1971, 178-180, 2 fig.).
- Rai, J.N., S.C. Agarwal & J.P. Tewari: Fungal microflora of 'Usar' soils of India (J. Indian Bot. Soc. 50, 1971, 63-74, 10 fig., 1 tab.).  
Species listed.
- & H.J. Chowdhery: Achaetomium uniapiculatum spec. nov., a new species of the genus Achaetomium (Fungi) (Curr. Sci. 40, 1971, 412-413, 4 fig.).
- , K. Wadhvani & J.P. Tewari: Bipolaris indica spec. nov. (Fungi) (Sydowia 23, 1969, 8-10, 1 pl., 1 tab.).
- , ----- & ----- : Penicillium korosium sp. n. (Fungi) (Antonie van Leeuwenhoek 35, 1969, 430-432, 3 fig.).  
New species from India.
- Rao, Ramchandra: Fungi on Caesalpinia crista L. (Sydowia 23, 1969, 211-214, 3 fig.).
- : Some new and noteworthy fungi from India. VII (Sydowia 24, 1971, 322-325, 4 fig.).
- Rao, V.G.: Fungi on Citrus from India (Sydowia 23, 1969, 215-224).  
Name list.
- : An account of the fungus genus Alternaria Nees from India (Mycopath. & Mycol. Appl. 43, 1971, 361-374, 2 tab.).
- & R.T. Solankure: An undescribed species of Pyrenochaeta on an economic host (Fungi) (Curr. Sci. 40, 1971, 169, 1 fig.).  
From Poona.
- & ----- : An undescribed species of Phyllosticta from Maharashtra (Fungi) (Curr. Sci. 40, 1971, 444, 1 fig., 1 tab.).
- Reddy, S.M. & K.S. Bilgrami: A new species of Hyalodendron from India (Fungi) (Curr. Sci. 40, 1971, 668, 6 fig.).

- Reynolds, D.R.: The sooty mold Ascomycete genus Limacinula (Fungi) (Mycologia 63, 1971, 1173-1209, 13 fig.).  
Incl. also Indian, Malesian, Australian and Pacific species.
- Rifai, M.A.: Dua djenis djamur api jang baru untuk flora Indonesia (Fungi) (Berita Biologi I, pt 3, 1971, 19-20).  
Two new records: *Ustilago polytriadis* and *Cintractia axicola*.
- : A new tropical species of Triposporium (Fungi) (Reinwardtia 8, 1972, 365-367, 1 fig.).  
New species from New Guinea.
- Rogerson, C.T.: The Hypocrealean fungi (Ascomycetes, Hypocreales) (Mycologia 62, 1970, 865-910, 1 phot.).  
Key to genera; species names listed.
- Saho, H. & I. Takahashi: Waltonia gen. nov. (Helotiales, Dermateaceae) found on Pinus spp. (Fungi) (Trans. Mycol. Soc. Japan 11, 1970, 3-6, 10 fig.).
- Sathe, A.V.: Uredinales of Maharashtra State, India (Fungi) (Bull. Bot. Surv. India 11, 1969, 169-182).  
140 species names listed.
- Sato, M.: Addition and correction of 'Catalogus Lichenum Japonicorum' ed. 2 (Misc. Bryol. & Lichen. 5, 1970, 115-117).
- Singh, A.: On foliicolous species of Porina from Andaman Islands, India (Lichenes) (Rev. Bryol. & Lichen. 37, 1970, 973-982, 2 pl.).  
16 species listed.
- : Some unrecorded and interesting pyrenocarpous lichens from Andaman Islands, India (The Bryologist 74, 1971, 195-198, 16 fig.).
- Singh, D.V. & B.M. Khanna: Some sphaeropsidaceous fungi from Kanpur (Indian Phytopath. 23, 1970, 465-469, 4 fig.).  
5 species (4 new).
- Singh, R.A. & G. Shankar: Some parasitic fungi on Piper betle L. in Varanasi, Uttar Pradesh (Mycopath. & Mycol. Appl. 43, 1971, 109-115, 2 pl.).  
4 species (1 new).
- Singh, U.P. & M.S. Pavgi: A new species of Cladochytrium from India (Fungi) (Hydrobiologia 37, 1971, 565-568, 7 fig.).
- Srinivasulu, B.V.: Genus Didymosphaeria from India (Fungi) (Sydowia 24, 1971, 245-248, 2 fig.).

- & P.G.Sathe: Genus Aphanostigme from India (Fungi) (Sydowia 24, 1971, 75-78, 3 fig.).
- & ----- : Genus Quaternaria from India (Fungi) (Sydowia 24, 1971, 302-304, 3 fig.).
- Sugiyama, K.: On three species of Laboulbeniales collected in Interior Sabah (Borneo) (Fungi) (Trans.Mycol.Soc.Japan 12, 1971, 14-17, 3 fig.).
- Sutton, B.C.: Coelomycetes. IV. The genus Harknessia, and similar fungi on Eucalyptus (Mycol.Pap. 123, 1971, 1-46, 25 fig., 1 pl.).  
Key; new comb. and new species.
- Swart, H.J.: Australian leaf-inhabiting fungi. II. Two new Ascomycetes (Trans.Brit.Mycol.Soc. 58, 1972, 417-421, 3 fig.).
- Takada, M. & Sh.Udagawa: Materials for the fungus flora of Japan (Trans.Mycol.Soc.Japan 11, 1970, 53-56, 6 fig.).  
2 spp. (no new).
- Talbot, P.H.B. & P.J.Keane: Oncobasidium: a new genus of Tulasnelloid fungi (Austr.J.Bot. 19, 1971, 203-206, 1 fig.).
- Talde, U.K.: Ascomycetes of India (Fungi) (Sydowia 24, 1971, 278-281, 3 fig.).
- \*Taylor, M.: Mushrooms and toadstools in New Zealand (1970) 1-32 pp., 15 pl. with col. drawings of fungi.  
Popular.
- Tendulkar, J.S.: Three new species of Myriangium from India (Fungi) (Sydowia 24, 1971, 228-232, 3 fig.).
- : Four new species of Diatrype from India (Fungi) (Sydowia 24, 1971, 282-285, 4 fig.).
- : Contributions to Indian Myriangiabeae. II (Fungi) (Sydowia 24, 1971, 290-293, 3 fig.).
- Tewari, R.P. & C.R.MacPherson: A new dimorphic fungus, Oidio-dendron Kalrai: Morphological and biochemical characteristics (Mycologia 63, 1971, 602-611, 9 fig.).  
Isolate from sputum in India.
- Thind, K.S. & S.S.Rattan: The Thelephoraceae of India. IV. The genus Tomentella (Fungi) (Indian Phytopath. 24, 1971, 32-42, 6 fig.).  
Key to species.
- & ----- : The Polyporaceae of India. V (Indian Phytopath. 24, 1971, 50-57, 27 fig.).



- & ----- : The Polyporaceae of India. VII (Indian Phytopath. 24, 1971, 290-294, 17 fig.).  
4 species, none new.
- & H.Singh: The Helotiales of India. XII (Fungi) (J. Indian Bot.Soc. 49, 1970, 141-150, 5 fig.).  
Remarks; records; no novelties.
- & ----- : The Helotiales of India. XIII (Fungi) (J. Indian Bot.Soc. 50, 1971, 225-229, 3 fig.).  
Several new species.
- Thomson, J.W.: Baeomyces weberi, a new species from New Guinea (Lichenes) (The Bryologist 73, 1970, 632-634, 1 fig.).
- Tilak, S.T.: Contribution to our knowledge of Ascomycetes of India. XXVI (Fungi) (Sydowia 24, 1971, 97-102, 5 fig.).
- & S.B.Kale: Contribution to our knowledge of Ascomycetes of India. XIX (Fungi) (Sydowia 23, 1969, 11-16, 5 fig.).
- & ----- : Ditto. XX (Sydowia 23, 1969, 17-23, 5 fig.).
- & ----- : Ditto. XXII (Indian Phytopath. 23, 1970, 710-714, 3 fig., 1 tab.).  
2 new species.
- & ----- : Ditto. XXIII (Sydowia 23, 1969, 24-28, 5 fig.).
- & ----- : Ditto. XXIV (Sydowia 24, 1971, 81-88, 7 fig.).
- , ----- & V.S.Kale Sou: Notes on some inconspicuous Pyrenomycetes of India. I (Fungi) (Sydowia 24, 1971, 294-296, 2 fig.).
- & B.V.Srinivasulu: Contribution to our knowledge of Ascomycetes of India. XXI (Fungi) (Sydowia 24, 1971, 93-96, 4 fig.).
- Tubaki, K.: Notes on the Japanese Hyphomycetes. IV. Japanese species of Bactridium (Fungi) (Trans.Mycol.Soc.Japan 11, 1970, 49-52, 1 pl.).  
4 species (no new).
- & T.Yokoyama: Notes on the Japanese Hyphomycetes. V (Fungi) (Trans.Mycol.Soc.Japan 12, 1971, 18-28, 5 fig., 2 pl.).  
2 new genera; several new species.
- Ullasa, B.A.: Ramakrishnanella, a new genus of the Sphaeropsidales (Fungi) (Bull.Torr.Bot.Club 97, 1970, 255-257, 1 fig.).

- : Cocconia placenta and Penzigia placenta - two new records of Ascomycetes from India (Fungi) (Curr.Sci. 40, 1971, 169-171, 2 fig.).  
From Mysore.
- : Taxonomy of some Indian Ascomycetes (Fungi) (Sydowia 24, 1971, 161-163).
- Vittal, B.P.R.: A new species of the genus Idriella (Fungi) (Curr.Sci. 39, 1970, 519-521, 2 fig.).  
From Madras, on Capparis.
- Walker, J.: An undescribed species of Ustilago on Cyperus lucidus R.Br. in Australia (Fungi) (Proc.Linn.Soc.N.S.W. 96, 1971, 99-107, 1 fig., pl. 10-11).
- & A.L.Bertus: Shoot blight of Eucalyptus spp. caused by an undescribed species of Ramularia (Fungi) (Proc. Linn.Soc.N.S.W. 96, 1971, 108-115, 1 fig., 2 tab., pl. 12-13).
- Wani, D.D. & M.J.Thirumalachar: Studies on Elsinoë and Sphaeceloma diseases of plants in Maharashtra (India). IV-VI & VIII (Fungi) (Sydowia 23, 1969, 252-256, pl. 9-10, 257-260, pl. 11-12, 261-264 & ibid. 24, 1971, 317-321, pl. 8-9).
- Watanabe, T.: Fungi isolated from the rhizosphere soils of wilted pineapple plants in Okinawa (Fungi) (Trans. Mycol.Soc.Japan 12, 1971, 35-47, 3 fig., 1 tab., 2 pl.).  
Name list only; from Ishigak I.
- & K.Tsudome: Fungi isolated from wilted pineapple plants in Okinawa (Trans.Mycol.Soc.Japan 11, 1970, 64-71, 2 fig., 1 tab., 3 pl.).  
List of names.
- Weber, W.A.: Two new lichens from New Guinea (The Bryologist 74, 1971, 191-194, 2 fig.).
- Weilbacher, B.F.: Contributions to the studies in the flora of Thailand. 1. The synnematosous fungi - with two new species (Nat.Hist.Bull.Siam Soc. 23, 1970, 509-513, pl. 29-36).
- Wiley, B.J. & E.G.Simmons: Gliocephalotrichum, new combinations and a new species (Fungi) (Mycologia 63, 1971, 575-585, 20 fig.).  
Isolate from Thailand soil; key to 4 species.
- Yen, Jo-Min & G.Lim: Étude sur les champignons parasites du Sud-Est Asiatique. XV. Neuvième note sur les Cercospora de Malaisie (Bull.trim.Soc.Mycol.Fr. 86, 1970, 745-753, 4 fig.). Mal. Pen.; 5 new spp. of Cercospora.

Yoshimura, I.: Japanese species of the genus Lobaria (Lichen.)  
(Misc.Bryol.& Lichen. 5, 1971, 153-157, 5 fig.).

----- : The genus Lobaria of Eastern Asia (Lichen.) (J.Hattori Bot.Lab. 34, 1971, 231-364, 27 fig., 28 pl., 7 tab., maps).  
Keys; chemistry; distribution.

c) Bryophytes:

Allison, K.W.: Mosses discovered in New Zealand since the publication of Sainsbury's "A Handbook of the New Zealand Mosses" in 1955 (New Zeal.J.Bot. 9, 1971, 672-673).

List of 19 spp. (5 probably introduced).

Amakawa, T.: On Lopholejeunea brunnea Horik. (Hepat.) (Misc. Bryol.& Lichen. 5, 1970, 103-104, 1 fig.).

Ando, H.: Distribution of Hypnum plumaeforme Wils. and its close allies (Musci) (Misc.Bryol.& Lichen. 5, 1971, 190-193, 1 map).

Interesting transpacific distribution.

----- : Miscellanea bryologica Asiae Orientalis. II (Hikobia 6, 1971, 36-46, 2 fig.).  
Hypnum etc.; some new comb.

Barkman, J.J.: Notes on the taxonomy, geography, and ecology of the piliferous Campylopus species in the Netherlands and N.W. Germany (Musci) (Collectanea Botanica 7, 1968, 69-90, 1 tab.).

A worldwide species.

Campbell, E.O.: Liverworts collected in Fiji by A.C.Smith and W.Greenwood (J.R.Soc.New Zeal. 1, 1971, 7-30).  
124 spp. listed, new comb., 1 new name.

Crum, H.: Nomenclatural changes in the Musci (The Bryologist 74, 1971, 165-174).

Many new comb., also of Asia and Malesia.

Gangulee, H.C.: Additions to the mosses of Eastern India and adjacent regions. III (Bull.Bot.Soc.Beng. 23, 1969, 131-134, 4 fig.).

1 new comb.; 3 new records.

Griffin, D.G. & A.J.Sharp: Venturiella sinensis (Vent.) C.M. var. angusti-annulata var. nov., with floristic notes on the type locality (Musci) (J.Hattori Bot.Lab. 34, 1971, 398-402, 1 fig., 2 tab.).

Asian-North American distribution.

- Grolle, R.: Jamesoniella und Verwandte (Hepat.) (Feddes Rep. 82, 1971, 1-99, 23 Abb., 1 Schema, 8 Karten).  
Typification; character value; key to genera; 1 new Asiatic genus; revision of *Jamesoniella*, *Cryptochila*.
- Hattori, S.: Studies of the Asiatic species of the genus Porrella (Hepaticae). IV (J.Hattori Bot.Lab. 34, 1971, 411-428, 12 fig.).  
Some new spp., new comb.; records from Malesia, China, New Guinea, Himalayas, etc.
- & T.Amakawa: A new genus Horikawaella (Jungermanniaceae; Hepaticae) from Nepal (Misc.Bryol.& Lichen. 5, 1971, 164-168, 2 fig.).
- & M.Kamimura: A new genus of Frullaniaceae (Hepaticae) from Borneo (J.Hattori Bot.Lab. 34, 1971, 429-436, 5 fig.).  
*Steerea* n.g.
- Henderson, D.M. & H.T.Prentice: On the bryophyte flora of Norfolk Island (Rev.Bryol.& Lichen. 37, 1970, 657-661).  
Species listed.
- Hewson, H.J.: The family Aneuraceae in Australia and New Guinea. II. The genus Riccardia (Hepat.) (Proc.Linn. Soc.N.S.W. 95, 1970, 60-120, 11 fig., 6 tab., pl. 2-5).  
Numerical analysis; census; some n. spp.; separate keys to Australian and New Guinea spp., 39 in all.
- Hodgson, E.A.: New Zealand Hepaticae (Liverworts). XX. A miscellany of taxonomic notes. Part 3 (J.R.Soc.New Zeal. 2, 1972, 109-118, 2 fig.).  
2 new species and several new comb.
- Hoe, W.J. & H.Crum: Three new moss species from the Hawaiian Islands (The Bryologist 74, 1971, 484-489, 13 fig.).
- Hörmann, H.: Beitrag zu Sciadocladus menziesii (Hook.) Lindberg, ein endemisches Moos Neuseelands (Phytologia 22, 1971, 175-185, 27 Abb.).
- Inoue, H.: Bryophytes of the Bonin Islands and the Volcano Island (3) (Bull.Nat.Sci.Mus.Tokyo 13, 1970, 475-489, 3 fig.).  
Species listed.
- : Phytogeographical studies on the Hepaticae of the Tsushima Islands (Mem.Nat.Sci.Mus. no 3, 1970, 359-364, 3 maps).  
Plant geography.
- : Nardia flagelliformis (sp.nov.), with reference to the subgeneric and sectional revision of the genus Nardia Gray (Hepat.) (J.Jap.Bot. 46, 1971, 1-8, 2 fig.).

- : Haplomitrium hookeri (Smith) Nees in Japan (Hepat.)  
(J.Jap.Bot. 46, 1971, 353-357, 1 fig., 1 range map).  
A moss hitherto only known from Europe and N. America.
- & R.M.Schuster: A monograph of the New Zealand and Tas-  
manian Plagiochilaceae (J.Hattori Bot.Lab. 34, 1971,  
1-225, 77 fig.).  
Keys.
- Iwatsuki, Z.: New localities of three Fissidens species in  
Kyushu (Musci) (Misc.Bryol. & Lichen. 5, 1970, 95-96, 1  
fig.).
- : Guide to collecting and processing bryophyte speci-  
mens (Misc.Bryol. & Lichen. 5, 1970, 97-102, fig. a-j).
- & H.Inoue: New name for Tetracladium (Mitt.) Broth.  
(Musci) (Misc.Bryol. & Lichen. 5, 1970, 107-108).  
Bryonoguchia nom. nov.
- & A.Noguchi: Neacroporium, a new genus of the family  
Sematophyllaceae (Musci) (J.Hattori Bot.Lab. 34, 1971,  
226-230, 2 fig.).  
E. Asia; also Thailand, Ryukyu, Formosa, etc.
- Karczmarz, K.: A monograph of the genus Calliergon (Sull.)  
Kindb. (Musci) (Monogr.Bot. 34, 1971, 1-208, 3 fig.,  
20 pl.).  
Segregate from Hypnum. Occurs also in the Indo-Pacific.  
Keys and maps.
- Kawakami, A.: Moss flora of Fukaba National Forest, Kumamoto  
Pref., Japan (Kumamoto J.Sci. 10, 1971, 1-12, 6 fig.).  
Species listed.
- Koponen, T.: A report on Rhizomnium (Mniaceae) in Japan  
(Musci) (J.Hattori Bot.Lab. 34, 1971, 365-390, 50 fig.).  
Key to species.
- : Rhytidiadelphus japonicus and R. subpinnatus (Musci)  
(Hikobia 6, 1971, 18-35, 6 fig., 1 tab, maps).
- : The taxonomic status of Rhytidiadelphus yunnanensis  
(Musci) (Hikobia 6, 1971, 53-56).  
New comb.
- : Preliminary report on Plagiomnium sect. Rostrata in  
Asia (Musci) (Hikobia 6, 1971, 57-59).  
2 new comb.
- Lal, M. & M.K.Chandrasekhara Menon: Physcomitrium delicatulum,  
new to the moss flora of India (The Bryologist 74,  
1971, 51-54, 7 fig., 1 tab.).  
Formerly only known from Mexico. Now from Delhi.

- \*Miller, H.A. (ed.): Bryological bibliography of the tropical Pacific islands, especially Polynesia and Micronesia. Compiled by the editor, H.O. Whittier, R.M. del Rosario & D.R. Smith. (1971) 51 pp. (offset). Obtainable from Pacific Science Information Centre, Bishop Museum, Honolulu, Hawaii. US\$ 2.-.
- Mizushima, U.: Entodon concinnus var. caliginosus, new for Formosa (Musci) (Misc. Bryol. & Lichen. 5, 1971, 193).
- : Barbula prionophylla Saito (Musci) (J. Jap. Bot. 46, 1971, 319-320).  
1 new comb.
- Mizutani, M.: Branching types of Lejeuneaceae (Hepat.) (Misc. Bryol. & Lichen. 5, 1970, 81-90, 5 fig., 1 tab.).
- : Lejeunea from the Himalayan region (Hepat.) (J. Hattori Bot. Lab. 34, 1971, 445-457, 5 fig., 1 tab.).  
Key.
- Noguchi, A.: Miscellaneous notes on mosses (Misc. Bryol. & Lichen. 5, 1970, 93-95, 3 fig.).
- : Miscellaneous notes on mosses (Misc. Bryol. & Lichen. 5, 1971, 139-140, fig. 4).
- : Some noteworthy Bornean mosses (J. Hattori Bot. Lab. 34, 1971, 403-410, 3 fig.).  
No new species; 14 enumerated.
- & K. Saito: Grimmia olympica E.G. Britton occurs in Japan (Musci) (Misc. Bryol. & Lichen. 5, 1970, 104-105, 2 fig.).
- Norkett, A.H.: Some problems in a monographic revision of the genus Fissidens with special reference to the Indian species (Musci) (Bull. Bot. Soc. Beng. 23, 1969, 75-82).  
General; sections; no keys or species.
- Nyholm, E.: Studies in the genus Atrichum P. Beauv. A short survey of the genus and the species (Musci) (Lindbergia 1, 1971, 1-33, 18 fig.).  
15 spp. descr. fig. & keyed out.
- Ochi, H.: Notes on moss flora. VIII (J. Jap. Bot. 46, 1971, 117-125, fig. 50-55).  
Interesting records listed; several new for Borneo, Thailand, Bhutan, Formosa, and Africa!
- : Additional new and noteworthy records for Hawaiian mosses (The Bryologist 74, 1971, 501-506, 8 fig.).

- Pócs, T.: An investigation of the mountain bryoflora of the Hashang Province (Democratic Republic Vietnam) Hepatiaceae (Bot.J. (Bot.Soc.USSR) 56, 1971, 670-677, 4 fig.). 50 names listed; some new species.
- Robinson, H.: A revision of the moss genus, Hymenostyliella, with description of sporophyte (Phytologia 21, 1971, 1-3).  
1 sp. in the Philippines, an other in Brazil; 2 new comb.
- Sahai, R. & A.B.Sinha: Riccia perssonii Khan - a new record from India (Hepat.) (Curr.Sci. 41, 1972, 226-227, 1 fig.).
- Saito, K.: Notes on Zygodon viridissimus (Dicks.) Brid. and its variety (Musci) (Misc.Bryol. & Lichen. 5, 1970, 91-92, 2 fig.).
- : Bryophyte flora of Sugadaira, Central Japan (Musci) (Bull.Sugadaira Biol.Lab. 4, 1971, 11-30, 2 fig., 3 pl.).  
242 species listed.
- : Notes on four species of the genus Barbula (Musci) (J.Jap.Bot. 46, 1971, 55-59, 5 fig.).  
Incl. examination of specimens from Java and Japan.
- : Notes on the Pottiaceae (1) (Musci) (J.Jap.Bot. 46, 1971, 139-145, 2 fig.).  
Critical notes on 5 species.
- : Notes on the Pottiaceae (2) (Musci) (J.Jap.Bot. 47, 1972, 10-19, 4 fig.).  
Some new comb.
- Schultze-Motel, W.: Monographie der Laubmoosgattung Andreaea. 1. Die costaten Arten (Willdenowia 6, 1970, 25-110, 15 Abb., 11 Karten).  
Incl. some species from Australia, Mt Kinabalu, New Zealand.
- : Vorläufiges Verzeichnis der Laubmoose von Samoa (The Bryologist 74, 1971, 347-358).  
249 spp. listed, compiled from literature.
- Shin, T.: Some mosses newly found from the island Botel Tobago, Formosa (Hikobia 6, 1971, 50-52).  
13 listed.
- Tixier, P.: Bryophytae Indosinicae. Mousses du Massif Sud Annamitique (Vietnam) - 3e article (Rev.Bryol. & Lichén. 37, 1970, 723-761, 16 fig.).  
Species listed.

- : Bryophytae Indosinicae. Bryophytes from Thai Tenasserim (Nat.Hist.Bull.Siam Soc. 23, 1970, 541-559, 6 fig., 1 tab.).  
Musci, Hepaticae. Name list; new spp. in appendix.
- : A contribution to the bryological knowledge of Fraser Hill Station (Malaysia) (Gard.Bull.Sing. 25, 1971, 335-353, 4 fig.).  
78 Musci and 67 Hepaticae listed; 4 new species.
- Touw, A.: A taxonomic revision of the Hypnodendraceae (Musci) (Blumea 19, 1971, 211-354, 43 fig., 1 pl., 1 tab.).  
Diss.; a model revision of a tropical family; 2 genera maintained; 25 spp. recognized in 9 sections.
- Udar, R. & S.C.Srivastava: A new species of Metzgeria from India (Hepat.) (Rev.Bryol. & Lichen. 37, 1970, 361-365, 17 fig.).
- , ----- & D.Kumar: A new species of Buxbaumia Hedwig, B. himalayensis Udar, Srivastava et Kumar, from Deoban, Western Himalayas, India (Musci) (Trans.Brit. Bryol.Soc. 6, 1971, 266-269, 2 fig., 1 pl.).
- Vitt, D.H.: New species of mosses from Campbell Island, New Zealand (The Bryologist 74, 1971, 464-472, 27 fig.).
- : A monograph of the genus Drummondia (Musci) (Canad. J.Bot. 50, 1972, 1191-1208, 35 fig., 1 tab., 2 maps).  
Bipolar range.
- & M.R.Crosby: Achrophyllum - A new name for a genus of mosses (The Bryologist 75, 1972, 174-175).  
For Pterygophyllum Brid. nom. illeg.; one new comb.
- Vohra, J.N.: A contribution to the moss flora of Western Himalayas (Bull.Bot.Surv.India 11, 1969, 41-50).  
110 spp. listed, 1 new sp., 2 new records for India.
- : A new species of Habrodon and six unrecorded species of mosses from India (Bull.Bot.Surv.India 11, 1969, 70-75, 30 fig.).  
One known before only from Malesia, the others worldwide.
- Wang, Chung K'uei: Notes on Formosan moss flora. I (Biol. Bull. 35, Dep.Biol., Coll.Sc., Tunghai Un. Bull. 1968, 1-11).  
A number of records with full synonymy.
- Watanabe, R.: On Haplocladium minutifolium Thér. in East Asia (Musci) (Misc.Bryol. & Lichen. 5, 1971, 170, 1 fig.).
- Yamada, K.: Notes on a form of oil-body of Frullania mavebarae Hatt. (Hepat.) (Misc.Bryol. & Lichen. 5, 1970, 114, 1 fig.).



----- & S.Ogasawara: Hattoria yakushimensis (Lophoziaceae, Hepaticae) from Honshu, Japan (Misc.Bryol.& Lichen. 5, 1971, 181).

Occurrence in Japan.

Yang, Bao-Yu & Wen-Ching Lee: Bryophytic flora of Chi-Tou (Bot.Bull.Ac.Sin.Taipei, n.s. 5, 1964, 181-194, 12 fig.).

Name list and some critical notes.

d) Pteridophytes:

Bir, S.S. & S.Mohan Vasudeva: Pteridophytic flora of Kodaikanal (J.Bomb.Nat.Hist.Soc. 68, 1971, 169-195).  
Species enumerated.

----- & Prem Shukla: Pteridophytic flora of Simla Hills (North Western Himalayas). Loxogrammaceae & Polypodiaceae (Nova Hedwigia 21, 1971, 193-224, 62 fig.).  
Keys to genera and species.

Brownlie, G. & W.R.Philipson: Pteridophyta of the Southern Cook group (Pac.Sci. 25, 1971, 502-511).

Chambers, T.C., A.C.Jermy & J.A.Crabbe: A collection of ferns from Espiritu Santo, New Hebrides (Brit.Fern Gaz. 10, 1971, 175-182, 1 map).  
List of species; 2 new comb. in Diplazium and Huperzia.

Cook, C.D.K. & B.J.Gut: Salvinia in the State of Kerala, India (Salvin.) (Pans 17, 1971, 438-447, 8 fig.).  
Ecology of S. 'auriculata'.

Fosberg, F.R. & M.-H.Sachet: Three Indo-Pacific Thelypteris species reinterpreted and a new African species described (Polypod.) (Smiths.Contr.Bot. 8, 1972, 1-10, 3 fig.).

2 common Malesian ferns must have another name.

Ghatak, J. & I.Manton: Further cytological and taxonomic observations on some members of the Cyclosorus parasiticus complex (Polypod.) (Brit.Fern Gaz. 10, 1971, 183-192, pl. 19, 2 tab.).

Goswami, H.K. & B.S.Arya: A new species of Isoetes from Narsingharh, Madhya Pradesh (Isoet.) (J.Indian Bot.Soc. 49, 1970, 30-37, 8 fig., 2 tab.).  
Other species in tabulation compared.

Holttum, R.E.: Studies in the family Thelypteridaceae. III. A new system of genera in the Old World (Polypod.) (Blumea 19, 1971, 17-52, 19 fig.).  
Explanation of value of characters; key to genera; synonymy, descr. and distribution of each genus.

- : The genus Stenochlaena J. Smith with description of a new species (Polypod.) (Am. Fern J. 61, 1971, 119-123).  
Revision; key to 6 spp.; one n.sp. from East Malesia.
- & P. Chandra: New species of Thelypteridaceae from India, Ceylon and Burma (Polypod.) (Kew Bull. 26, 1971, 79-82).
- Hoshizaki, B.J.: The genus Adiantum in cultivation (Polypod.) (Baileya 17, 1970, 97-144, fig. 1-21; 145-191, fig. 22-45).  
Key; many figures.
- Mital, P.L.: Epidermal studies in the genus Selaginella Beauv. (Selagin.) (Bull. Bot. Surv. India 11, 1969, 150-160, 44 fig.).
- Morton, C.V.: A wrongly localized species of Pyrrosia (Polypod.) (Am. Fern J. 61, 1971, 94).  
Cyclophorus cuneatus (Kuhn) C. Chr. was wrongly localized in Ecuador; the type appears to belong to the Australian confined Pyrrosia rupestris (R.Br.) Ching. This removes also the only 'record' of Pyrrosia from the New World.
- : The genus Grammatosorus (Polypod.) (Am. Fern J. 61, 1971, 145-148, 2 pl.).  
Reduced to Tectaria.
- Nair, N.C.: Nomenclature of some Indian ferns (Bull. Bot. Surv. India 11, 1969, 185-187).  
Several new comb. in various genera.
- : Two new taxa of ferns from Eastern Himalayas (Polypod.) (Bull. Bot. Surv. India 11, 1969, 192-193, 2 fig.).  
A new species in Polystichum, a var. in Thelypteris.
- Nakaike, T.: Notes on Plagiogyria from Japan and adjacent regions (Polypod.) (Bull. Nat. Sci. Mus. 14, 1971, 257-268, 3 pl.).  
No key; critical notes; 2 new species from Japan.
- Ohba, H.: A taxonomical note on Diplazium bonincola Nakai (Aspidiaceae) from the Bonin and Volcano Islands (J. Jap. Bot. 46, 1971, 152-158, 3 fig.).
- Panigrahi, G. & R.D. Dixit: Studies on the systematics of a few taxa of the family Gleicheniaceae in India (J. Sen Memor. Vol. of Bot. Soc. Beng. 1969, 469-476, 17 fig.).  
Forms and varieties of Dicranopteris linearis.
- Roy, R. P., B.M.B. Sinha & A.R. Sakya: Cytology of some ferns of Kathmandu valley (Brit. Fern Gaz. 10, 1971, 193-199, pl. 20-21, 2 tab.).  
Chromosomes; species listed.

- Sen, T. & U. Sen: A new variety of Lindsaea odorata Roxb. from Darjeeling in the Himalayas (Polypod.) (Am. Fern J. 61, 1971, 14-16, pl. 5).
- Serizawa, S.: Taxonomical notes on Asian ferns (J. Jap. Bot. 46, 1971, 16-22, 1 fig.).  
Some new species; new comb.
- : Taxonomical notes on Asian ferns (J. Jap. Bot. 46, 1971, 278-282, 1 fig.).  
Dryopteris (2 new var.), Athyrium (1 n.sp.).
- : On some species of Microlepia (Polypod.) (J. Jap. Bot. 47, 1972, 44-53, 2 fig.).  
Critical examination of some SE.-E. Asian spp.; some new taxa.
- Sleep, A.: A note on Polystichum braunii var. Kantschaticum (Polypod.) (Brit. Fern Gaz. 10, 1971, 202-205).
- Sota, E. R. de la: Notas sobre las especies Austrosudamericanas del genero Blechnum L. (Blechnaceae-Pteridophyta). I (Bol. Soc. Arg. Bot. 13, 1970, 129-139, 4 maps).  
B. pennamarina full subantarctic range! Not in Africa!
- Steenis, C. G. G. J. van: Miscellaneous notes on New Guinea plants. X (Blumea 19, 1971, 112).  
Dipteris lobbiana (Hk.) Moore (Polypod.)
- Sweet, A. & L. V. Hills: A study of Azolla pinnata R. Brown (Salvin.) (Am. Fern J. 61, 1971, 1-13, 4 pl.).  
An extensive examination; 2 varieties are distinguished; also in Malasia.
- Tagawa, M. & K. Iwatsuki: New or interesting ferns from Thailand (Act. Phytotax. & Geobot. 25, 1971, 16-21).  
18 records of Pterid. among which 1 n.sp. in Asplenium, Adiantum and Cheilanthes.
- Wagner Jr, W. H.: Lindsaea (Schizoloma) ensifolia Swartz in Hawaii (Polypod.) (Am. Fern J. 61, 1971, 49-58, pl. 10-13).  
New record.

e) Spermatophytes & General subjects:

- Akiyama, S.: Illustrations of the genus Carex (Cyper.) (Sci. Rep. Kanazawa Un. 14, 1969, 71-174, 51 pl.).  
50 Eastern spp. depicted, each with a Latin descr.
- Amaratunga, K. L. D.: Notes on the flowering plants of Muturajawela swamp (Ceylon) (Phytologia 20, 1970, 452-464, 1 map). List of plants of this area, not only aquatic or marsh. Near Colombo. No novelties or new records.

- Amerson, A.B.: The natural history of French frigate shoals, Northwestern Hawaiian Islands (Atoll Res. Bull. 150, 1971, i-xv + 1-383, 74 fig., 131 tab.).  
All littoral common plants. Vegetation pp. 62-79.
- Ansari, M.Y.: Ceropegia media (Huber) Ansari, stat. nov. from Western Ghats (Asclep.) (Bull. Bot. Surv. India 11, 1969, 199-201, 4 fig., 1 pl.).
- & K. Hemadri: Seshagiria Ansari et Hemadri - A new genus of Asclepiadaceae from Sahyadri Ranges, India (Indian For. 97, 1971, 126-127, 9 fig.).  
Poona Distr.; aff. Oxystelma (Cynancheae).
- & B.G. Kulkarni: Ceropegia sahyadrica Ansari et Kulkarni - A new species of Asclepiadaceae from Sahyadri ranges in Maharashtra State (Indian For. 97, 1971, 688-690, 2 pl.).
- Arora, C.M.: New records of some orchids from Western Himalaya (Bull. Bot. Surv. India 11, 1969, 202-204, 2 pl.).  
3 spp.
- Asano, K.: On Isodon umbrosus, I. kameba and its varieties (Lab.) (J. Jap. Bot. 47, 1972, 54-64, 6 fig.).  
Very detailed infraspecific study.
- Ashton, P.S.: The plants and vegetation of Bako National Park (Mal. Nat. J. 24, 1971, 151-162, pl. 53-58).  
Vegetation description.
- Averett, J.E.: New combinations in the Solaneae (Solanaceae) and comments regarding the taxonomic status of Leucophysalis (Ann. Mo. Bot. Gard. 57, 1970, 380-381).  
Incl. new comb. in Physalis and Cercoophysalis of 2 Chinese species.
- Baas, P.: The vegetative anatomy of Kostermansia malayana Soegeng (Bombac.) (Reinwardtia 8, 1972, 335-344, 10 fig.).
- Babu, C.R.: Galinsoga ciliata (Raf.) Blake (Asteraceae) - a species new to India (Comp.) (Bull. Bot. Surv. India 11, 1969, 184-185).  
Keyed out against G. parviflora Cav.
- : Thecagonum Babu - a new generic name in Rubiaceae (Bull. Bot. Surv. India 11, 1969, 213-214).  
Raising of Hedyotis sect. Gonotheca (Bl., non Raf.) to generic rank; 4 new comb., among them some common Indo-Mal. spp. - Inadvisable to follow splitting up Hedyotis without careful overall study of the genus. - Ed.

- : The identity of *Solanum khasianum* Cl. var. *chatterjeeanum* Sen Gupta (Solan.) (J.Bomb.Nat.Hist.Soc. 67, 1970, 609-611).  
Referred to *S. viarum* Dunal and probably of American origin.
- & S.Chandra: A new variety of *Selinum vaginatum* (Edgw.) Cl. (Apiaceae) from N.W. Himalaya (Umb.) (J.Bomb.Nat.Hist.Soc. 68, 1971, 497-498).
- Bader, F.J.: Die Verbreitung borealer und subantarktischer Holzgewächse in den Gebirgen des Tropengürtels (Nova Act.Leop. N.F. 23, no 148, 1960, 1-544, maps, profiles)  
Entirely based on an immense literature, with citations of all spp., where they grow and at which altitude. The work remains almost entirely an analysis, with very poor general conclusions. As in the title already is indicated are all genera treated with the view how far and where they penetrate into the tropics; e.g. *Nothofagus* is stamped a 'subantarktischer Genus' (p. 81, 463) instead of assuming a tropical origin. A book better to file, not to consult but for its digest of literature.
- Badré, F. & Th.Cadet: Lobeliaceae des Mascareignes (*Adansonia* 11, 1971, 667-683, 5 pl.).  
*Laurentia* (introd.), *Lobelia*; key to 7 spp.
- Bahadur, K.N.: *Quercus dilatata* is now *Quercus himalayana* Bahadur (Fagac.) (Indian For. 97, 1971, 523-525).  
*Q. dilatata* Lindl. ex DC., non Rafin., *Q. floribunda* Wall. nom. illeg., must now be given a nom. nov.
- Bakowski, Z.: Eocene plants from the Tatra Mts and the Podhale region. Part 1. *Phoenix szaferi* sp.nov. from the Podhale region and an outline of the history of the genus *Phoenix* L. (Palm.) (Polska Ak.Nauk.Prace Muzeum Ziemi no 10, Prace Palaeont. Warschau, 1967, Engl. summary 203-213, Polish 169-202, 2 maps).  
Evolutionary history reconstruction; *Phoenix paludosa* assumed the most primitive modern species.
- Balakrishnan, N.P.: Studies in Indian Euphorbiaceae. IV. The genus *Agrostistachys* Dalz. in India, Burma and Ceylon (J.Bomb.Nat.Hist.Soc. 67, 1970, 299-306, 2 pl.).  
3 species keyed out.
- Balgooy, M.M.J.van: Plant-geography of the Pacific, as based on a census of Phanerogam genera (*Blumea*, Suppl. 6, 1971, 1-222, 45 fig. (maps), 7 tab.).  
See Review in this Bulletin.

- Banerjee, D.K.: Panicum elegantissimum Hook. f. from India (Gram.) (J.Bomb.Nat.Hist.Soc. 68, 1971, 494-495, 1 pl.).
- Banerjee, R.N. & C.R.Babu: A note on Leea aurantiaca Zoll. (Vitac.) (Indian For. 97, 1971, 19).  
Record from W. Bengal (*L. acuminata* Wall. nom.; *L. sambucina* auct.); nomencl.
- Banerjee, S.P.: A note on Lycopsis arvensis Auct. non Linn. (Boraginaceae) in the flora of Assam (Bull.Bot.Surv. India 11, 1969, 213).  
*Maharanga lycopsioides* (Fisch.) Johnst.
- & R.N.Banerjee: A sketch of the vegetation of Champaran district of North Bihar (Bull.Bot.Soc.Beng. 23, 1969, 167-170).  
General; no list.
- & ----- : On the occurrence of Solanum khasianum Clarke var. chatterjeeanum Sen Gupta in Bihar (Solan.) (Bull.Bot.Surv.India 11, 1969, 192).
- Banerji, M.L.: Some interesting plants from the "Bhitre Mades" of Nepal (Bull.Bot.Soc.Beng. 23, 1969, 155-159, 2 fig.).  
Notes on some selected plants.
- & S.Das: Acers in Nepal (Indian For. 97, 1971, 243-250, 13 fig.).  
Key to 13 spp.
- & B.B.Thapa: Orchids of Nepal. 3 (J.Bomb.Nat.Hist.Soc. 67, 1970, 139-152, 9 fig.).  
Artificial key to *Dendrobium*, *Eria*, *Epigeneium*; *Ephemerantha*.
- & ----- : Orchids of Nepal. 4 (J.Bomb.Nat.Hist.Soc. 68, 1971, 29-36).  
Treats *Chrysoglossum*, *Malaxis*, *Liparis* and *Oberonia*; keys to the species; no new comb.
- & ----- : Orchids of Nepal. 5 (J.Bomb.Nat.Hist.Soc. 68, 1971, 660-665, 2 fig.).  
*Pholidota*, *Cryptochilum*, *Agrostophyllum*, *Otochilus*.
- Barlow, B.A.: Viscum flexicaule, a new species from Northern Australia (Loranth.) (Contr.N.S.W.Nat.Herb. 4, 1970, 95).
- : Viscum katikianum (Viscaceae), a new species of mistletoe from New Guinea (Loranth.) (Trans.R.Soc.South Austr. 95, 1971, 53-54, 1 fig.).

- : No. 58A Viscaceae of Flora of New South Wales (Contr. N.S.W.Nat.Herb., Fl.ser. 1971, 1-8).  
3 genera, 7 species.
- Beal, P.: The native Australian species of Passiflora (Passifl.) (Austr.Pl. 6, no 45, 1970, 13-14, 1 col.fig.).  
Various notes; 3 species listed.
- Benl, G.: Ein Bestimmungsschlüssel für die Gattung Ptilotus R.Br. (Amaranth.) (Mitt.Bot.Staatssamml.München 9, 1971, 135-176).  
Key to 76 spp. and 39 infraspecific taxa; 1 in Malasia.
- Bennet, S.S.R.: Nomenclature of two Indian plants (J.Bomb. Nat.Hist.Soc. 67, 1970, 358-359).  
2 reductions in *Justicia* (Acanth.) and *Gastrochilus* (Orch.).
- : The taxonomic status of the genus Pongamia Vent. (Papilionaceae) (J.Bomb.Nat.Hist.Soc. 68, 1971, 302-304).  
*Pongamia* reduced to *Derris*; new comb. for the common beach tree *P. pinnata* as *Derris indica* (Lamk) Bennet and its var. *xerocarpa* (Prain) Bennet.
- Bernardi, L.: Araliacearum Madagascariae et Comores propositum. 2. Revisio et taxa nova Polysciadum (Candollea 26, 1971, 13-89, 17 fig.).--In Latin.  
*Nothopanax*, *Kissodendron*, *Palmervandenbroeckia*, etc. are sunk in *Polyscias*. Key to 37 spp. of Madagascar. 1 new comb. for a New Guinean species.
- Beusekom, C.F.van: Revision of Meliosma (Sabiaceae) section Lorenzanea excepted, living and fossil, geography and phylogeny (Blumea 19, 1971, 355-529, 34 fig., 5 phot.).  
Complete revision of living and fossil species. Only 15 spp. are recognized; no novelties. The American species *M. beaniana* is reduced to the E. Asiatic *M. alba*. New subdivision of the genus. Keys, descr., fig., index. A model of thorough systematical work.
- Bhandari, M.M.: *Caralluma edulis* (Edgew.) Benth. & Hook.: a new record for India (Asclep.) (J.Bomb.Nat.Hist.Soc. 68, 1971, 296-297, 1 pl.).  
Descr. of *C. edulis*.
- Bhatt, D.D.: A coral tree from Nepal (J.Bomb.Nat.Hist.Soc. 68, 1971, 490-491).  
*Erythrina arborescens* Roxb. (Legum.).
- Bhatt, R.P.: Notes on *Spergula fallax* (Lowe) E.H.L.Krause and *S. vernalis* Willd. (Caryoph.) (J.Bomb.Nat.Hist.Soc. 68, 1971, 492-494, 1 fig.).

- , S.J.Bedi & S.D.Sabnis: Botanical exploration of the Gora Range of the Rajpipla forests, Gujarat State (Indian For. 97, 1971, 477-486).  
Tectona forests; 460 spp. listed (only 3 ferns).
- Bhattacharyya, U.C.: A new species of Euphorbia from N.W. Alpine Himalaya (Euph.) (Bull.Bot.Soc.Beng. 21, 1967, 33-36, 9 fig.).
- : New distribution records of orchids for West Himalaya (Bull.Bot.Soc.Beng. 23, 1969, 161-165, 6 fig.).  
Critical notes on 6 species.
- Bisset, N.G. & D.Philcox: Identification and clarification of Strychnos colubrina L. (Logan.) (Taxon 20, 1971, 537-543).  
The name *S.colubrina* (non L.) in Fl.Mal. must be *S. minor* Dennst., Schlüss. Hort. Malab. (1818) 33. *S. colubrina* L. is assumed to be a confused name and rejected in favour of *S. wallichiana* Steud. ex DC., an Indian species.
- Biswas, S.N.: Nomenclatural changes in Castanopsis Spach (Fagac.) (Bull.Bot.Surv.India 11, 1969, 189-190).  
2 new comb.
- : Hypericum assanicum S.N.Biswas (Hypericaceae), a new species from Eastern Himalaya (Webbia 25, 1971, 671-674, 1 pl.).  
Related to the Chinese *H. sampsonii*; might connect § Bratys and § Hypericum.
- & C.R.Babu: An interesting new species of Senecio (Asteraceae) from Tibet (J.Jap.Bot. 46, 1971, 23-25, 1 fig.).
- & R.Prasad: On the occurrence of Buddleia davidii Franch. (Loganiaceae) in India (J.Bomb.Nat.Hist.Soc. 67, 1970, 359-360).  
A new record for India.
- Blake, S.T.: A revision of Plectranthus in Australasia (Lab.) (Contr.Queensl.Herb. 9, 1971, 1-120, 36 fig.).  
An elaborate account of the genus in Australia to which are added 2 Malesian and 1 Polynesian species. Key to 17 spp. Names of most other Mal. spp. listed and referred to other genera. All species cultivated and 12 observed also in the field. Majority is Queenslandian. Of the 14 native Austr. spp. 2 occur also outside the continent. Excellent illustrations, profiles and detailed drawings of flower parts.  
Dr. Blake distinguishes 5 genera in this alliance: *Plectranthus*, *Ceratanthus*, *Coleus*, *Rabdosia* and *Solenostemon*. These are diagnosed but not keyed out.



- Blasco, F.: Aspects of the flora, and ecology of savannas of the South Indian Hills (J.Bomb.Nat.Hist.Soc. 57, 1970, 522-534, 2 tab.).  
Some savanna and grassland types; short plant list.
- Brickell, C.D.: Clematis phlebantha (Ranunc.) (Curtis's Bot. Mag. n.s. 178, 1970, tab. 574).  
From Nepal.
- Brittan, N.H.: Thysanotus fractiflexus sp. nov. (Liliaceae), endemic to Kangaroo Island, South Australia (Trans.R. Soc.South Austr. 95, 1971, 109-111, 1 fig.).
- Brooker, M.I.H.: Studies in the genus Eucalyptus, series Dumosae (Myrtac.) (Nuytsia 1, 1971, 210-216, 1 tab.).  
Definition of the group and characters tabulated.
- Bruggen, H.W.E.van: Aponogetonaceae (Flora Malesiana I, 7, 1971, 213-218, 5 fig.).
- : De Aponogetonaceae van Azië (1) (Het Aquarium 41, 1971, 241-243, 4 fig.).--In Dutch.  
Key to 5 species.
- : Ditto (2) (Ibid. 41, 1971, 282-285, 6 fig.).--In Dutch.  
Aponogeton undulatus Roxb.
- : Ditto (3) (Ibid. 41, 1971, 306-308, 6 fig.).--In Dutch.  
Aponogeton loriae and A. womersleyi.
- : Ditto (4) (Ibid. 42, 1971, 9-12, 7 fig.).--In Dutch.  
Aponogeton lakhonensis and A. natans.
- : Ditto (5) (Ibid. 42, 1971, 105-107, 7 fig.).--In Dutch.  
Account of Aponogeton appendiculatus v.Bruggen, endemic in the Deccan Peninsula.
- : Ditto (6) (Ibid. 42, 1971, 129-131, 4 fig.).--In Dutch.  
Aponogeton crispus from Ceylon; detailed treatment.
- Brydon, P.H.: Rhododendrons from Malaysia (Eric.) (Brooklyn Bot.Gard.Rec. n.s. 27, 1971, 36-40, 5 phot.).  
Notes on New Guinean species, cultivated.
- \*Burbidge, N.T.: Australian grasses. The East coast from South-East Queensland to Victoria. Vol. 3 (1970) 1-219 pp., 14 fig., 92 pl.
- \*----- & M.Gray: Flora of the Australian Capital Territory (1970) 1-477 pp., 409 fig. -- Dfl. 57.--  
A full illustrated Flora with descr. and species in keys.

- Burkill, H.: Gardens' Trust (The Straits Times Annual for 1971, 101-107, many phot. in colours).  
A richly illustrated account and appraisal of the Botanic Gardens, Singapore, and its manifold significance for the peoples of the East.
- Burtt, B.L.: Studies in the Gesneriaceae of the Old World. XXXIV. A miscellany from South Eastern Asia (Notes R. Bot. Gard. Edinb. 31, 1971, 35-52, 4 fig.).  
Platyadenia n.g.; 28 spp. annotated; 1 new Paraboea; 4 n.spp. of various genera from Sarawak; 1 Cyrtandra from New Guinea. 10 new names or comb.
- & C. Chemsirivathana: A second species of Afgekia (Legum.) (Notes R. Bot. Gard. Edinb. 31, 1971, 131-133, 1 fig.).  
New species from Thailand.
- Byrnes, N.: A new species of Lophopetalum (Celastraceae), a genus new for Australia (Proc. Linn. Soc. N.S.W. 96, 1971, 85-86, pl. 9).  
First species from Australia from near Darwin, 14° 20' S, 132° 27' E.
- Cabrera, A.L.: Revision del genero Gochnatia (Comp.) (Rev. Mus. de La Plata 12, 1971, 1-160, 38 fig., 2 pl.).  
Keys to sections and species; 2 spp. (sect. Leucomeris) in SE. Asia; all others neotropical.
- Cady, L.: Notes on the section Micranthum Rupp, of the genus Prasophyllum R.Br. (Orch.) (The Orchadian 4, 1971, 8-10, 1 pl.).  
One new species from Tasmania.
- Campbell, E.O.: Notes on the fungal association of two Monotropa species in Michigan (Eric.) (Michigan Botanist 10, 1971, 63-67).  
Fungi also associated with treeroots as ectotroph: similar case as Mycorrhiza of Gastrodia and Leptospermum.
- Cantoria, M.: Physiological and chemical studies for the identification of Philippine mint (Lab.) (Philip. J. Sc. 97, 1968, 277-283, 3 fig., 1 tab., 2 pl.).  
The so-called Mentha arvensis, cultivated in the Philippines, is not that species but possibly M. cordifolia Opiz, on the strength of chemical properties. It is always sterile in the Philippines.
- Carolin, R.C.: A new species of Erodium L'Hér. from Australia (Geran.) (Proc. Linn. Soc. N.S.W. 94, 1970, 212-213).
- Chakravarty, H.L.: Evolutionary trends in Cucurbitaceae (Bull. Bot. Soc. Beng. 19, 1965, 77-84, 8 fig.).  
General & morph. of characters. No key or name list.

Chatterjee, A.: Some commonly occurring legumes of the Rajasthan arid zone and adjoining regions. Part I. A study of Papilionaceous flora - a review (Bull. Bot. Soc. Beng. 22, 1968, 23-36).

Distribution; uses; descr. of 44 spp.

Chaudhuri, A.B.: Grasses and grassland types of West Bengal and some aspects of their ecology (Bull. Bot. Soc. Beng. 19, 1965, 94-108, 1 fig., 7 tab.).

Name list and grassland community types.

----- : Studies on the Meliaceae of India and neighbouring countries (Bull. Bot. Soc. Beng. 21, 1967, 1-24, 12 tab.).  
Plant list; no key; ecol. in vegetations; economic importance.

Chauhan, U.S.: Aquatic and marshy Angiosperms of Roorkee Sub-division (J. Bomb. Nat. Hist. Soc. 68, 1971, 750-755).  
78 spp. listed; short introduction on ecology.

Cherian, P.J. & R.D. Pataskar: Contribution to the flora of Saptashringi and adjoining hills, Maharashtra (Bull. Bot. Surv. India 11, 1969, 23-34, 1 map).  
Vegetation; name list of 245 spp.

Chew, Wee-Lek: The genus Piper (Piperaceae) in New Guinea, Solomon Islands, and Australia. 1 (J. Arn. Arb. 53, 1972, 1-25, 6 fig.).  
15 spp. diagnosed, to which 22 reduced; ident. list; no key.

Chinnock, R.J.: Studies in Disphyma - a genus related to Mesembryanthemum. 1. A revision of Disphyma australe (Ait.) J.M. Black (Aizoac.) (New Zeal. J. Bot. 9, 1971, 331-344, 18 fig., 1 tab.).  
4 spp. (2 new); New Zealand, Kermadec & Chatham Is.

Chippendale, G.M.: Check list of Northern Territory plants (Proc. Linn. Soc. N.S.W. 96, 1972, 207-267, 2 tab.).  
The list contains 2 new comb. in Borreria and Canthium.

Chrtek, J.: Trisetum spicatum (L.) Richt. in Northern Borneo (Gram.) (Folia Geobot. Phyto-Taxon. 5, 1970, 447-448).  
The plants from Mt Kinabalu now described as ssp. kinabaluense. Hultén reckoned them to ssp. alaskanum. -- Ed.

Chuang, Tsan-Iang: Preliminary notes on the vegetation and flora of Mt. Ta-Tun, Taipei. I. Vegetation. II. Flora: Magnoliaceae to Ranunculaceae (Bot. Bull. Ac. Sin. Taipei n.s. 1, 1960, 77-85, 169-175).  
Vegetation; keys of florula of local mountain, 960 m high, north of Taipei.

- Clancy, B.: Malesian Rhododendrons in Australia (Eric.) (The Rhododendron 10, 1971, 13-16).  
General with recommendations about cultivation.
- Clapp, R.B. & F.C. Sibley: The vascular flora and terrestrial vertebrates of Vostok Island, South-Central Pacific (Atoll Res. Bull. no 144, 1971, 1-10, 4 fig., 2 tab.). 152° 23' W, 10° 6' S. Only 2 Phanerogams: *Pisonia grandis* and *Boerhavia repens*.
- & ----- : Notes on the vascular flora and terrestrial vertebrates of Caroline atoll southern Line islands (Atoll Res. Bull. no 145, 1971, 1-18, 5 fig., 1 tab.). Small list of mostly littoral plants.
- Clemesha, S.C. & B. Gray: A new species of Pterostylis from North Queensland (Orch.) (The Orchadian 4, 1972, 18-22, 2 pl.).
- Connor, H.E.: Cortaderia splendens Connor sp. nov. (Gram.) (New Zeal. J. Bot. 9, 1971, 519-525, 2 fig.).
- Cooper, D.: Some botanical and phytochemical observations in Netherlands New Guinea "New Zealand New Guinea Expedition 1961" (Econ. Bot. 25, 1971, 345-355).  
In Baliem, Ilaga and Carstenzs areas. The 6-man expedition was a private venture supported by the New Zealand Alpine Club and financial assistance of The Mount Everest Foundation. Ilaga volcanics was a major discovery. Only a limited amount of botanical collections resulted (35 specimens). A sketch is given of the vegetation traversed and a table with the field notes of the plants collected. Also the text contains notes on plant uses. Mr. C.K. Putt, the leader of the expedition, has submitted an expedition report to the Mount Everest Foundation.
- Corner, E.J.H.: Ficus (Moraceae) (Ident. Lists Mal. Specim. no 37, 1970, 537-648b).
- : Ficus (Moraceae) from India, Burma, Thailand, Indochina, Korea, Japan, Ryu Kyu, Formosa and Hainan (Ident. Lists Mal. Specim. no 43, 1972, 735-784).
- Court, A.B.: A new combination in the genus Bossiaea Vent. (Papilionaceae) Muelleria 2, 1971, 139-142, pl. 18-19).
- Cullen, J.: The genus Neillia (Rosaceae) in Mainland Asia and in cultivation (J. Arn. Arb. 52, 1971, 137-158, 5 fig.). Key to 10 species.
- Dakshini, K.M.M.: Flora of Mothronwala swamp forest (District: Dehra Dun, U.P., India) (J. Bomb. Nat. Hist. Soc. 67, 1970, 176-186). Largely a name list; 367 spp.

Dandy, J.E.: Note on Argusia Boehmer (Boraginaceae) (1760)  
(Bot.J.Linn.Soc. 65, 1972, 256).

This appears the oldest valid name for Messerschmidia Hebenstr. (1763), based on the same species and hence a superfluous name. To me it appears inadvisable to distinguish the genus apart from Tournefortia as the only difference stated by Johnston (J.Arn.Arb. 16, 1935, 162) is the development of a corky exocarp in three species with water dispersal. Such anatomical (not structural) deviations occur not seldom in beach plants, but should not lead to overestimation in taxonomic respect. In Bignoniaceae there is a parallel case in Dolichandrone spathacea which possesses corky seeds, unique in the family and suiting its mangrove habitat, but giving no reason to lift it out of the genus Dolichandrone. Such one-character eco-systematy is distinctly to be rejected. It is remarkable that Johnston did not use an important structural fruit-character in Tournefortia between T. sarmentosa and other species even for any infrageneric rank.--Ed.

Danert, S.: Infragenerische Taxa der Gattung Solanum L.  
(Solan.) (Die Kulturpflanze 18, 1970, 253-297).

Key to many sections. Important subdivision with comment on sections.

Das, D.: Artabotrys nicobarianus D.Das - A new species from the Nicobar Islands (Annon.) (Bull.Bot.Surv.India 11, 1969, 194-195, 1 pl.).

----- & P.K.Mukerjee: Eriocaulon robusto-brownianum Ruhl. - A new record for Eastern India (Eriocaul.) (Bull.Bot.Soc.Beng. 23, 1969, 185).  
Notes on 2 species.

----- & B.Pramanik: A note on Chrysanthemum leucanthemum Linn. (Asteraceae) (J.Bomb.Nat.Hist.Soc. 67, 1970, 613-614, 1 pl.).  
From Darjeeling.

Datta, S.C. & N.C.Majumdar: Flora of Calcutta and vicinity (Bull.Bot.Soc.Beng. 20, 1966, 16-120, 1 fig., 5 tab.).  
Large name list; each species with a short descr.

Dawson, J.W.: Relationships of New Zealand Umbelliferae  
(Biol.Chem.Umbell.(Bot.J.Linn.Soc.Suppl.1), 1971, 43-58, pl. 1-3).

Contains a.o. a new generic name Gingidia for Gingidium Forst., non Hill 1756, with 4 new comb. The statement that the wide range of Oreomyrrhis "may be capable of wide overseas dispersal despite the lack of any obvious dispersal mechanism" and may have reached New

Zealand in the Quaternary, perhaps from Australia, is completely against the theory of homologous areas, and makes me raise the eyebrows.--Ed.

De, J.N.: Some minor plant-fibres of aboriginal usage in the district of Purulia (West Bengal) (Bull.Bot.Soc.Beng. 19, 1965, 67-72).  
31 species listed.

Deb, D.B.: New record of plants for India from Tripura. II (Bull.Bot.Soc.Beng. 19, 1965, 39).  
*Begonia surculigera* Kurz (Begon.).

----- & R.Dutta: Interesting plants from Eastern India. II (Bull.Bot.Soc.Beng. 19, 1965, 37-38, 4 pl.).  
Several selected plants; Anonaceae and Asarum.

----- & ----- : An addition to Umbelliferae from North East India (J.Sen Memor.Vol.Bot.Soc.Beng. 1969, 421-423, 1 fig.).  
New *Pternopetalum*.

----- , G.Sen Gupta & K.C.Malick: A contribution to the flora of Bhutan (Bull.Bot.Soc.Beng. 22, 1968, 169-217, 1 pl.).  
General introduction; name list.

Degener, O. & I.Degener: Scaevola kilaueae var. powersii Deg. & Deg. (Gooden.) (Phytologia 21, 1971, 72).

----- & ----- : Rumex of Hawaii (Polygon.) (Phytologia 21, 1971, 139-146, 2 pl.).  
Various notes; 1 new species; no key.

----- & ----- : Sophora in Hawaii (Legum.) (Phytologia 21, 1971, 411-416, 2 pl.).

----- & ----- : Numata & Asano, "Biological Flora of Japan" and remarks about Paederia, Phryma, Rabdosia, Rapanea, Sigesbeckia and Vitex (Phytologia 22, 1971, 210-214).  
Review with new comb. in *Phryma*, *Rabdosia* and all *Myrsines* transferred to *Rapanea*.

Deshpande, U.R. & K.Hemadri: Bothriochloa jainii Deshpande et Hemadri - A new grass from the Sahyadri ranges, Maharashtra State (Indian For. 97, 1971, 593-596, 19 fig.).

Dransfield, J.: Maxburretia in Thailand (Palm.) (Principes 15, 1971, 9).  
Found in Surat (S. Thailand), 400 miles N of Selangor.

----- : The Javanese palm flora, first impression (Berita Biologi 1, pt 3, 1971, 21-25).  
Prelim. account of new records for the Jav. palm flora, in *Pinanga*, *Ceratolobus*, *Daemonorops* and *Calamus*.

- : The genus *Borassodendron* (Palmae) in Malesia (Reinwardtia 8, 1972, 351-363, 6 fig.).  
Revision; 2 spp., one from Malaya, one n.sp. from Borneo.
- Druce, A.P.: Moa Park, Abel Tasman National Park (Wellington Bot.Soc.Bull. 36, 1969, 24-31).  
Vegetation; plant list.
- : The flora of the Aorangi Range, Southern Wairarapa. With notes on the vegetation (Wellington Bot.Soc.Bull. 37, 1971, 4-30, 7 fig.).  
Vegetation; plant list.
- Drury, D.G.: The American spicate cudweeds adventive to New Zealand (Gnaphalium, Section Gamochaeta - Compositae) (New Zeal.J.Bot. 9, 1971, 157-185, 9 fig.).  
Key to 8 species.
- Dubois, M.J.: Ethnobotanique de Maré, Iles Loyauté (Nouvelle Calédonie) (J.Agric.Trop.& Bot.Appl. 18, 1971, 222-273).
- Dutta, N.M.: A revision of the genus *Torenia* L. of Eastern India (Scroph.) (Bull.Bot.Soc.Beng. 19, 1965, 23-27).  
Key to 7 species.
- Edgar, E.: Nomina nova plantarum Novae-Zelandiae 1960-1969. Gymnospermae, Angiospermae (New Zeal.J.Bot. 9, 1971, 322-330).  
Name list since Allan's Flora (1961).
- Enayet Hossain, A.B.M.: Studies in Acanthaceae tribe Nelsoniaceae. I. New and re-named taxa (Notes R.Bot.Gard.Edinb. 31, 1972, 377-388).  
*Anisosepalum* (2 Afr. spp.) n.g.; *Elytraria* in Madagascar; 11 n.spp. of *Staurogyne* from Burma, Siam, Indochina.
- Endress, P.K.: *Distyliopsis* (Hamamelidaceae) new for Taiwan and Burma (Blumea 19, 1971, 105-107, 2 fig., 1 map).
- Evans, O.D.: Some observations on the Lemnaceae or "Duckweeds" of New South Wales (Contr.N.S.W.Nat.Herb. 4, 1970, 87-94, 4 pl.).  
Key to genera and species.
- Ferguson, I.K.: Index to Australasian taxonomic literature for 1969 (Regn.Veget. 75, 1971, 1-82).
- : Index to Australasian taxonomic literature for 1970 (1972) 80 pp.; Oosthoek, Utrecht, for Int.Bur.Fl.Tax. & Nomencl.

- : Callistemon comboynensis (Myrtaceae) (Curtis's Bot. Mag. 178, 1972, tab. 602).  
From Australia.
- : Calothamnus validus (Myrtaceae) (Curtis's Bot. Mag. 178, 1972, tab. 614).  
From SW. Australia.
- Forman, L.L.: A synopsis of Galearia Zoll. & Mor. (Pandac.) (Kew Bull. 26, 1971, 153-165, 2 fig.).  
Key to 6 species.
- : The Menispermaceae of Malesia and adjacent areas.  
VI. Pycnarrhena, Macroccocus and Haematocarpus (Kew Bull. 26, 1972, 405-422).  
Revisions with keys, synonymy and distribution.
- Fosberg, F.R. & M.-H. Sachet: Thespesia populnea (L.) Sol. ex Correa and Thespesia populneoides (Roxb.) Kostelecky (Malv.) (Smiths. Contr. Bot. 7, 1972, 1-13, 6 fig.).  
Reinstatement of *T. populneoides*; in view of the statement that "a considerable number of collections are variously intermediate" which led to the suggestion that "it is possible that some, if not all, of the intermediates are of hybrid origin" makes the whole argumentation very shaky. Though the exposed analysis of variation is interesting I share van Borssum Waalkes's opinion that only one species is concerned.--Ed.
- Fox, J.E.D.: Preferred check-list of Sabah trees (Sabah For. Rec. no 7, 1970, 1-65).  
A small octavo pocket check list replacing that by Wood & Agama of 1956. It contains a list of c. 600 vernaculars alphabetically arranged, and a list of Latin names with columns for family, vernaculars and ecology. A useful checklist, primarily intended to encourage forestry officials to make good botanical collections, complete with detailed notes, in order to provide information necessary for a definite tree flora of Sabah.
- Friedberg, C.: Aperçu sur la classification botanique bunaq (Timor central) (Bull. Soc. Bot. Fr. 118, 1971, 255-262, 2 fig.).
- Fukuoka, N.: Contributions to the Flora of Southeast Asia. III. Hedyotis (Rubiaceae) of Thailand (Tonan Ajia Kenkyu (The SE. Asian Studies) 8, 1970, 305-336).
- Furtado, C.X.: Asian species of Hyphaene (Palm.) (Gard. Bull. Sing. 25, 1970, 299-309, 3 fig., 1 pl.).  
4 spp. (2 new from Near East); no key; 1 new comb.



- : Some Hyphaene species from the Botanic Gardens, Calcutta (Palm.) (Principes 14, 1970, 117-123, 6 fig.).
- Gabrielian, E.C.: A new species of the genus Sorbus L. from Himalayas (Rosac.) (Bot.J.Bot.Soc.USSR 56, 1971, 658-661, 2 fig.).
- Geesink, R.: Portulacaceae (Flora Malesiana I, 7, 1971, 121-133, 6 fig.).
- : A new species of Langsdorffia from New Guinea (Balanoph.) (Acta Bot.Neerl. 21, 1972, 102-106, 1 fig.).  
The 'find of the year', as this monotypic genus was hitherto only known from tropical America. Detected by Mr. H.Streimann among litter on sandy soil in montane Metrosideros eugenioides forest, at 1500 m, where Mr. Streimann's sharp eye detected this inconspicuous plant. Key to the 2 species; ample field notes. Remarkably Corsia grows with it, another instance of trans-Pacific tropical disjunction. Of this remarkable type of disjunction too many instances are known to be ascribed to chance, if this is anyway known to occur in plant geography. I refer to the Landbridge Theory and mention Heliconia (Mus.), Eriandra and Bredemeyera (Polygal.), Spathiphyllum/Holochlamys (Arac.), Batis (Batid.), Maranthes (Ros.), Annesijoa (Euph.). It is most unlikely that such largely lowland genera may extend to Eastern Asia like Mitrastemon and might have migrated in warmer times via Beringia.--Ed.
- George, A.S.: Four new species of Orchidaceae from Western Australia (Nuytsia 1, 1971, 158-165, 4 fig.).  
3 Caladenias, 1 Pterostylis.
- : A check list of the Orchidaceae of Western Australia (Nuytsia 1, 1971, 166-196).
- : A new species of Philotheca, P. tubiflora - the first record of the genus, sensu stricto, for Western Australia (Rutac.) (Nuytsia 1, 1971, 208-209, 1 fig.).
- Ghosh, R.B., D.N.Guha Bakshi, K.D.Mukherjee & S.K.Mondal: On the occurrence of Atalantia missionis Oliv. in the district of Burdwan in West Bengal (Rutac.) (J.Bomb. Nat.Hist.Soc. 68, 1971, 851-852, 1 pl.).
- Gill, L.S.: A note on the cytomorphology of Taraxacum officinale complex from N.W.Himalayas (Comp.) (Bull.Bot. Surv.India 11, 1969, 205-206).
- Gillett, G.W.: The taxonomic status of Protocyrtandra (Gesn.) (J.Arn.Arb. 51, 1970, 241-246, 2 fig.).  
Reduced to Cyrtandra; map of Cyrtandra.

- : Pelagodoxa in the Marquesas Islands (Palm.) (Principes 15, 1971, 45-48, 3 fig.).  
Search for this rare palm in the Marquesas.
- Gillett, J.B. & R.M. Polhill: Leguminosae-Papilionaceae (Flora Trop. East Africa, 1971, 1107 pp.).
- \*Gilliland, H.B.: A revised Flora of Malaya. III. Grasses of Malaya (1971) i-vi + 1-319 pp., 67 fig., 36 pl.
- Gillis, W.T.: Systematy and ecology of Toxicodendron (Anac.) (Rhodora 73, 1971, 72-237, 371-540).  
Section *Simplicifolia* (1 sp. in Mt Kinabalu), a new montane-tropical section (formerly as *Rhus borneensis* Stapf); sect. *Toxicodendron* (of which also 1 sp. ex *Rhus nodosa*) in Malesia. Sect. *Venenata* occurs in the New World (1 sp. in N., 1 sp. in S. America) and others in E.-SE. Asia, incl. also *T. succedaneum* (L.) O.K. and *T. trichocarpa* (Miq.) O.K.
- Given, D.R.: Montane-alpine vegetation near Lake Shirley, Fiordland (New Zeal. J. Bot. 9, 1971, 3-26, 4 fig.).  
Sites, ecology, composition; species list.
- : Two new species of Celmisia Cass. (Comp.-Astereae) (New Zeal. J. Bot. 9, 1971, 526-532, 4 fig.).
- Godley, E.J.: Botany of the Southern Zone Exploration, 1847-1891 (Tuatara 18, 1970, 49-93, 1 fig.).  
A concise account of expeditions with detailed itineraries.
- Gray, A.M.: A new species of mountain heath from Tasmania (Epacr.) (Muelleria 2, 1971, 143-144).  
*Richea curtisiae*.
- Green, P.S.: Notes relating to the floras of Norfolk and Lord Howe Islands. I (J. Arn. Arb. 51, 1970, 204-220, 1 fig.).  
Critical notes on various species. In *Sophora* a new comb.; some new species.
- : Passiflora in Australasia and the Pacific (Passifl.) (Kew Bull. 26, 1972, 539-558, 1 map).  
Key to 5 spp. and many cultivated ones.
- Gressitt, J.L.: Biogeography of Laos (Pac. Insects Monogr. 24, 1970, 573-626, 6 maps, 12 col. phot.).  
A concise review of many aspects, geography, geology, soils, climate, flora (names of genera), vegetation, floral affinities and endemism, paleobotany, and fauna (mammals, birds, reptiles, amphibians, freshwater fish, and longicorn beetles, with their host-plants: name lists), and a bibliography. Botanical data mostly derived from Vidal.

- Grey-Wilson, C.: Dionysia tapetodes (Primul.) (Curtis's Bot. Mag. n.s. 178, 1971, tab. 589, 1 fig., 1 pl.).  
West Pakistan to Hindukush.
- : New plant records from Thailand (Kew Bull. 26, 1971, 141-151).  
Quite a series of Mal. spp. new for Thailand. Most interesting items among them, i.a. some new generic extensions, but the Mal. ones isthmian (Peninsular Siam).
- Grierson, A.J.C.: The identity of Gnaphalium indicum Linn. (Comp.) (Notes R.Bot.Gard.Edinb. 31, 1971, 135-138).  
Identity G. indicum; key to 3 confused species.
- Guha, B.P.: A new variety of Cardanthera uliginosa Buch.-Ham. from the district of Birbhum (West Bengal) (Acanth.) (Bull.Bot.Soc.Beng. 21, 1967, 47-48, 2 fig.).
- : An account of the floristic survey of Birbhum district (West Bengal). I (Ranunculaceae-Moringaceae) (Bull.Bot.Soc.Beng. 22, 1968, 109-121, 1 fig.).  
161 spp. listed; concise introd. chapters.
- Guha Bakshi, D.N.: Occurrence of Oxalis latifolia H.B. and K. in the district of Murshidabad in West Bengal (Oxal.) (Bull.Bot.Soc.Beng. 23, 1969, 71).
- : Expedition to the Thar desert and the rann of Kutch (Bull.Bot.Soc.Beng. 23, 1969, 187-196, 5 pl., 1 map).  
General introduction. Name list.
- & A.K.Naskar: A sketch flora of Chiruti in the district of Murshidabad (Bull.Bot.Soc.Beng. 23, 1969, 171-176, 1 map).  
Largely a name list.
- & S.Sen: A botanical exploration of Sagar island in 24-parganas (Bull.Bot.Soc.Beng. 23, 1969, 31-34).  
Plant list.
- Gupta, A.L.: Illustrations of Indian plants. Clematis. III (Ranunc.) (Bull.Nat.Bot.Gard. 97, 1964, pl. 47-55).
- Gupta, R.: Medicinal and aromatic plants of Bhandal Range, Churah Forest Division, Chamba District, Himachal Pradesh (J.Bomb.Nat.Hist.Soc. 68, 1971, 791-803, 2 tab.).  
15 spp. listed with habitat descr.
- Ha Thi Dung: Ad morphologiam et anatomiam Araliacearum speciei novae florum Vietnamensis - Pentapanax verticillatus Dunn (Nov.Syst.Plant.Vasc. 7, 1970, 252-257, 2 fig.).--In Russian.

- Hadač, E.: A plant collection from Hindukush. Plants collected by M. Daniel in the Vakhān region, NE. Afghanistan (Feddes Rep. 81, 1970, 457-479, 1 fig., 3 maps). 59 spp. listed.
- Hannibal, L.S.: Crinum brachyandrum Herbert (Amaryll.) (Austr. Pl. 6, no 45, 1970, 20).  
Also remarks on *C. australe* and *C. pedunculatum*; lost species found.
- Hansen, B.: The progress of Thai Botany. No. 1 (Nat. Hist. Bull. Siam Soc. 23, 1970, 561-565).
- Hara, H.: The identity of Ranunculus subcorymbosus Komarov (Ranunc.) (J. Jap. Bot. 46, 1971, 221-224, 1 fig.).  
3 Eastern spp. compared.
- Harlan, J.R., J.M.J. de Wet & K.M. Rawal: Geographic distribution of the species of Cynodon L.C. Rich (Gram.) (East Afr. Agric. & For. J. 36, 1970, 220-226, 7 maps).  
Several species critically examined; 8 spp. distinguished.
- Havel, J.J.: The Araucaria forests of New Guinea and their regenerative capacity (J. Ecol. 59, 1971, 203-214, 6 fig., 3 tab.).  
Lighter places and open spots favourable for regeneration; germination is under cover and shade; a clearing is unsuitable, an open forest canopy good; Imperata suppresses seedlings; invasion of later stages of secondary forest is successful. Colonization of large areas devastated by fire or other natural catastrophe is unlikely. Dispersal distance of nuts is very short (60 m).
- Headlam, A.W.: An interesting Malesian hybrid: R. laetum x R. macgregoriae (Eric.) (The Rhododendron 11, 1972, 11).
- Heel, W.A. van: Note on some more tropical labyrinth-seeds (Blumea 19, 1971, 109-111, 1 fig.).  
*Mangifera*, *Argyrea* *ridleyi*, *Rhopalocarpus*.
- : The taxonomic position of Papuodendron C.T. White as elucidated by anatomical characters (Reinwardtia 8, 1972, 319-321).  
Conclusion: belongs to Malvaceae.
- Heine, H.: Notes sur les Acanthacées Africaines (Adansonia 11, 1971, 641-659, 4 pl., 1 map).  
Contains i.a. notes on nomenclature of *Hygrophilas* incl. Asiatic ones with new comb.

- Hemadri, K.: Neanotis prainiana (W.A. Talbot) W.H. Lewis from India to Oldenlandia (Rubiaceae) (Ann. Mo. Bot. Gard. 57, 1970, 263).
- : Two new species of Fabaceae from India (Indian For. 97, 1971, 65-69, 8 fig.).  
2 new species of Alysicarpus from India.
- : Isachne borii Hemadri - A new grass from India (Indian For. 97, 1971, 223-225, 8 fig., 1 pl.).  
From Poona District.
- & M.Y. Ansari: Ceropegia mahabalei Hemadri et Ansari - A new species of Asclepiadaceae from Sahyadri Range, Western Ghats (Maharashtra State) (Indian For. 97, 1971, 105-108, 4 fig., 1 pl.).
- Hempel, W.: Zwei neue Melica-Arten aus Tibet (Gram.) (Feddes Rep. 83, 1972, 1-10, 5 Abb.).
- Henry, A.N. & B. Safui (née Roy): Porteresia Tateoka (Gram.) (Bull. Bot. Surv. India 11, 1969, 214).  
Indoryza Henry & Roy reduced to Porteresia because of priority.
- Henty, E.E.: Weeds of coffee in the Central Highlands (Bot. Bull. no 4, Terr. Papua & N.G. 1970, 1-22, 21 fig.).  
21 species described and pictured.
- Hepper, F.N.: Pandiaka angustifolia (Vahl) Hepper, comb. nov. (Amaranth.) (Kew Bull. 25, 1971, 189-190).  
This is a new name for Gomphrena angustifolia Vahl, recorded from India; this is otherwise an African species.
- Herasimenko, I.: Conspectus subgeneris Archaesolanum Bitt. ex Marz. generis Solanum L. (Solan.) (Nov. Syst. Plant. Vasc. 7, 1970, 270-275).  
2 new species and 2 new series from Queensland and New Zealand of the S. aviculare alliance from cultivated plants. No key.
- Herbst, D.: A new Euphorbia (Euphorbiaceae) from Hawaii (Pac. Sci. 25, 1971, 489-490, 1 fig.).
- Heyligers, P.C.: Analysis of the plant geography of the semi-deciduous scrub and forest and the Eucalypt savannah near Port Moresby (Pac. Sci. 26, 1972, 229-241, 2 fig., 7 tab.).  
Generic analysis.
- \*Hilliard, O.M. & B.L. Burtt: Streptocarpus. An African plant study (Gesn.). Pietermaritzburg, Un. Natal Press (1971) xv + 410 pp., maps, pict., col. phot.  
An excellent all-round monograph with keys; incl. a few Indo-Malesian spp.

Ho, Coy-Choke: The importance of Taman Negara as a gene pool of major cultivated plants (Mal. Nat. J. 24, 1971, 215-221, 2 tab., pl. 63-64).

Native fruit species listed and discussed.

Holloway, J.D.: The biogeographical analysis of a transect sample of the moth fauna of Mt. Kinabalu, using numerical methods (Biol. J. Linn. Soc. 2, 1970, 259-286, 2 pl. 7 fig.).

In contrast to the flora, where eccentric groups are Himalayan and south temperate in about equal proportions, the moth (and bird) faunas are almost entirely Himalaya-centred. In moths the Austral element is represented by only 1 species. The eccentric elements are largely due by spread during the Glacial Epoch.

Holttum, R.E.: The genus Orchidantha (Lowiac.) (Gard. Bull. Sing. 25, 1970, 239-246, 1 pl.).

Revision; 6 spp. distinguished (1 new from Malaya).

Hope, G.S. & G.K. Thomson: The vegetation of Cliffy Island, Victoria, Australia (Proc. R. Soc. Vict. 84, 1971, 121-127, 1 fig., 1 tab.).

Discussion and plant list.

Hotta, M.: A system of the family Araceae in Japan and adjacent areas. I (Mem. Fac. Sc. Kyoto Un., ser. Biol. 4, 1970, 72-96, 4 fig.).

Keys to subfamilies and tribes & genera in E. Asia and Malesia. Species listed of Japan with comment. and keys to var. & cultivars.

Hou, Ding: A new species of Mangifera (Anacard.) (Reinwardtia 8, 1972, 323-327, 1 fig.).

From Sumatra and Borneo.

Howcroft, N.H.S.: Dendrobium finisterrae (Orch.) (The Orchadian 4 (2), 1972, 14-17, 2 pl.).

Hsu, Chien-Chang: A guide to the Taiwan grasses, with keys to subfamilies, tribes, genera and species (Taiwania 16, 1971, 199-341, 20 fig.).

Keys to tribes, genera and species.

Hunt, D.R.: Rhododendron orbiculatum (Eric.) (Curtis's Bot. Mag. n.s. 178, 1970, tab. 575).

A Kinabalu species; it is suggested that *R. suaveolens* is a different species.

-----: Berberis calliantha (Berber.) (Curtis's Bot. Mag. n.s. 178, 1971, tab. 584, 1 fig., 1 pl.).

Tibetan species.

-----: Rhododendron wardii (Eric.) (Curtis's Bot. Mag. n.s. 178, 1971, tab. 587, 1 fig., 1 plate).

Yunnan-Tibetan sp.

- : Eurya japonica (Theac.) (Curtis's Bot.Mag. n.s. 178, 1971, tab. 588, 1 fig., 1 pl.).  
From Japan to Korea.
- : Rhododendron suaveolens (Eric.) (Curtis's Bot.Mag. n.s. 178, 1972, tab. 600).  
From North Borneo.
- : Rhododendron rarum (Eric.) (Curtis's Bot.Mag. n.s. 178, 1972, tab. 610).  
From New Guinea.
- Hunt, P.F.: Cryptostylis subulata (Orch.) (Curtis's Bot.Mag. n.s. 178, 1970, tab. 573).  
Australian species.
- : Notes on Asiatic Orchids. VI (Kew Bull. 26, 1971, 171-185).  
Recombinations in many genera, partly China temperate spp.; partly Habenarias transferred to Peristylus; Dendrobiums; Trichotria; Tainia; Sunipia (Ione); etc.
- : Paphiopedilum dayanum (Orch.) (Curtis's Bot.Mag. n.s. 178, 1972, tab. 594).  
From Borneo.
- Husain, S.I. & S.L.Kapoor: Some interesting plants from Lucknow and its neighbourhood (J.Bomb.Nat.Hist.Soc. 67, 1970, 618-620).  
Listed records.
- Husain, W.: Solanum triquetrum Cav. - a new record for India from Aligarh (U.P.) (Solan.) (Bull.Bot.Soc.Beng. 22, 1968, 237-238, 1 pl.).  
American neophyte.
- Inamdar, J.A. & R.M.Patel: A preliminary floristic survey of Bulsar-Tithal-Dungri area in Gujarat State (Indian For. 97, 1971, 322-331).  
Largely a name list.
- Jacobs, M.: Botanical exploration in the Lampung Province, Sumatra (Reinwardtia 8, 1972, 345-349).  
Brief exploration report of two sites in the extreme south of Sumatra: Mt Tanggamus and an area NW. of Kota Agung.
- & D.M.Moore: Violaceae (Flora Malesiana I, 7, 1971, 179-212, 20 fig.).
- Jacobs, S.: Systematic position of the genera Triodia R.Br. and Plectrachne Henr. (Gram.) (Proc.Linn.Soc.N.S.W. 96, 1971, 175-185, 2 fig., 5 tab.).  
Status; Eragrostoid.

- Jain, S.K.: A note on *Arthraxon microphyllum* (Trin.) Hochst. (Poaceae) (Indian For. 97, 1971, 220-222).  
*A. sikkimensis* reduced to *A. microphyllum*, which is different from *A. lancifolius*.
- : *Arthraxon deccanensis* sp. nov. a new grass from India (J.Bomb.Nat.Hist.Soc. 68, 1971, 297-299, 1 pl.).
- : Type material of grasses in some Russian herbaria (J.Indian Bot.Soc. 50, 1971, 122-131, 2 fig.).  
 A valuable account of type material in the Trinius herbarium at Leningrad; many specimens, however, are isotypes or paratypes which the author has not very carefully considered.
- & K.Hemadri: A new grass from India, *Arthraxon jun-narensis* sp. nov. (J.Bomb.Nat.Hist.Soc. 68, 1971, 300-301, 1 pl.).
- & D.C.Pal: Notes on Indian grasses - Proliferation in some more genera (Bull.Bot.Surv.India 11, 1969, 210-213, 5 fig.).  
 In 5 genera.
- Jeanplong, J.: Données complémentaires à flore du Nord-Viêt-Nam, II (Phyton ann.rei bot. 14, 1970, 93-95).  
 Suppl. notes to volumes of Fl.Gén.I.-C.; no novelties or new records.
- : Nouveau genre et nouvelle espèce dans la flore du Nord-Vietnam: *Halongia purpurea* n.gen. et n.spec. (Liliac.) (Act.Bot.Ac.Sci.Hung. 16, 1970, 293-297, 6 fig.).
- Jeffrey, C.: Further notes on Cucurbitaceae. II. The tribe Cucurbitae (Kew Bull. 25, 1971, 191-236, 5 fig.).  
 7 genera revised, all American; 1 species introduced in Java.
- Johnson, M.F.: A monograph of the genus *Ageratum* L. (Compositae-Eupatorieae) (Ann.Mo.Bot.Gard. 58, 1971, 6-88, 18 fig., 6 tab.).  
 Revision; keys; chromosomes.
- Johnston, M.C.: Revision of *Colubrina* (Rhamn.) (Brittonia 23, 1971, 2-53, 16 maps).  
 Complete revision; mostly American; key to spp. and key to the genera related to *Colubrina*. In *C. asiatica* a new subspecies. Author recognizes *Emmenosperma* as separate genus and joins 2 spp. from Fiji and New Guinea (2 new comb.) formerly described under *Colubrina*; this genus is now found in the Moluccas, New Guinea, Australia, New Caledonia, Fiji.



- Kanai, H.: Notes on Himalayan plants (1) (J.Jap.Bot. 46, 1971, 317-319, 2 fig.).  
*Viola wallichiana* and *V. biflora*.
- Kanis, A.: Ochnaceae (Flora Malesiana I, 7, 1971, 97-119, 10 fig.).
- : A revision of the Ochnaceae of the Indo-Pacific area. Additional notes and corrigenda (Blumea 19, 1971, 16).
- : A review of the Amaranthaceae in Papuasias (Contr. Herb.Austr. no 1, Feb.1972, 3-18).  
*Alternanthera manillensis* (Walp.) Kanis comb. nov., *A. pungens* Kunth, *Amaranthus lividus* L., and *Iresine herbstii* Hook.f. are newly recorded. It is shown that *Pupalia* Juss. has been listed incorrectly for the region.
- Kapoor, S.L.: A note on Clematis fulvicoma Rehder et Wilson (Ranunc.) (Bull.Bot.Surv.India 11, 1969, 190-191, 7 fig.).  
Detail descr.
- Kaushik, J.P.: A contribution to the flora of Shivpuri, Madhya Pradesh (Bull.Bot.Surv.India 11, 1969, 51-69).  
Vegetation; name list, 416 spp.
- : The vegetation of marshes, ponds and river banks in Shivpuri, Madhya Pradesh (Bull.Bot.Surv.India 11, 1969, 84-88, 2 tab.).  
Introduction; names tabulated.
- \*Kazmi, S.M.A.: Bibliography on the botany of West Pakistan and Kashmir and adjacent regions. 1. Taxonomy. Ed. by H.Field & E.M.Laird. 40. Field Research Projects Coconut Grove, Miami (1970) vii + 136 pp.
- Keng, H.: Size and affinities of the flora of the Malay Peninsula (J.Trop.Geography 31, 1970, 43-56, 4 fig., 7 tab.).  
Interesting floristical analysis.
- & Ah See Tan: Comparative morphological studies of four species of Avicennia (Verbenaceae) in Singapore (J.Sing.Nat.Ac.Sci. 1 (3), 1971?, 8-29, 14 fig., 2 pl.).  
Study of seedling and seedlings; germination; anatomy. The 4 species are well characterized (key); differ also in seedlings.
- Kerr, A.D.: Further notes on Laotian Orchids (Nat.Hist.Bull. Siam Soc. 24, 1971, 153-162).  
No novelties; several species described as unnamed species.

- Kiew, R.: The natural history of *Iguanura geonomaeformis* Martius: a Malayan undergrowth palmet (Principes 16, 1972, 1-10, 4 fig.).
- Kitagawa, M.: Notulae fractae ob floram Asiae orientalis (J. Jap. Bot. 46, 1971, 283-288, 2 fig., pl. 13-15).  
*Ferulopsis* (n.g.) from Mongolia; 1 new *Angelica* from Japan.
- : Notulae fractae ob floram Asiae orientalis (28) (J. Jap. Bot. 46, 1971, 307-310, 2 fig., pl. 20).  
*Polygonatum* n.sp. from Japan.
- : On the syntype specimen of *Angelica koreana* Maximowicz (Umb.) (J. Jap. Bot. 46, 1971, 367-372, 2 fig.).  
Reduced to *Ostericum grosseserratum*.
- Kitamura, S.: Short reports of Japanese Dicotyledons (Act. Phytotax. & Geobot. 25, 1971, 1-3).  
Misc. Comp., Acer., Rosac.
- Klotz, G.: Neue oder kritische Cotoneaster-Arten. V (Rosac.) (Wiss. Z. Fr. Schiller Un. Jena, M.-N. Reihe Heft 3, 1968, 333-339, 4 Abb.).  
Several new spp. in ser. *Hebephyllus*, mainly from S. China and Tibet.
- Knaap-van Meeuwen, M.S.: Cynometra, Maniltoa, Kingiodendron & Hardwickia (Legum.-Caesalp.) (Ident. Lists Mal. Specim. no 38, 1970, 649-664).
- Kochummen, K.M., F.S.P. Ng & T.C. Whitmore: Notes on the systematy of Malaysian Phanerogams. VI-X (Fed. Mus. J. n.s. 13, 1970, 133-137).  
Critical notes on various taxa, often with reduction of a name and several new varieties. Concerns *Alangium*, some *Annon.*, *Durio*, a new species of *Fordia* and *Millettia*, and notes on *Xanthophyllum*.
- Kondo, K.: A review of the *Drosera spathulata* complex (Dros.) (J. Jap. Bot. 46, 1971, 321-326, 3 fig., 1 tab.).  
A strange range of  $2n=20, 40, 50, 60, 72, 80$ ; possible hybrid with *D. rotundifolia*.
- Kostermans, A.J.G.H.: A new Bornean species of *Cinnamomum* Sch. (Laur.) (Reinwardtia 8, 1970, 13-15, 1 fig.).
- : The genus *Jarandersonia* Kosterm. (Tiliac.) (Reinwardtia 8, 1970, 17-20, 2 fig.).  
3 of the 4 spp. treated, 1 new comb. (based on a *Brownlowia*), 2 new spp.; no key.

- : Materials for a revision of Lauraceae. III (Reinwardtia 8, 1970, 21-196, 68 fig.).  
153 spp. discussed (96 spp. in addition reduced); 67 new spp. in various genera; 4 new names; 4 spp. first record from Java.
- : A synopsis of the Old World species of Trichospermum Blume (Tiliac.) (Bot.Soc.Edinb.Trans. 41, 1972, 401-430, pl. 1-2).  
Althofia is reduced to Trichospermum. Generic area from Malaya to Solomons; 3 spp. in tropical America. Revision 36 spp. (16 new), 2 new comb. Great attention is given to the indument. I have the impression that this is overrated here.--Ed.
- Koyama, H., H. Ohashi & N. Fukuoka: Phytogeography of some flowering plants of the Tsushima Islands (Mem.Nat.Sci. Mus. no 3, 1970, 321-354, 26 maps, 1 tab.).--In Japanese, with English summary.  
1100 spp. known of this island between Japan & Korea.
- Koyama, T.: Eine neue Hypolytrum-Art aus Ceylon (Cyper.) (Phytologia 20, 1970, 449-451, 1 Abb.).  
Allied to H. turgidum.
- Kraehenbuehl, D.: On a botanical collection from the Northern Flinders Ranges, South Australia (Victor.Natur. 88, 1971, 225-230, 8 pl.).  
Trip report; collections named.
- Křisa, B.: Beitrag zur Taxonomie und Chorologie der Gattung Pyrola L. (Eric.) (Bot.Jahrb. 90, 1971, 476-508, 4 Abb., 2 Tab.).  
Key to infrageneric taxa and species; new infrageneric subdivision; phylogeny of the genus.
- Krukoff, B.A.: Notes on Asiatic-Polynesian-Australian species of Erythrina. II (Legum.) (J.Arn.Arb. 53, 1972, 128-139).  
Key to 13 species.
- Kubitzki, K.: Hernandiaceae (Fl.Camb., Laos & Vietn. 12, 1970, 3-24).
- : Doliocarpus, Davilla und verwandte Gattungen (Dillen.) (Mitt.Bot.Staatssamml.München 9, 1971, 1-105, 18 Abb.).  
Revisions.
- Kulkarni, A.R. & P.V. Mudgal: Family Commelinaceae in Kolhapur and its environs (J.Bomb.Nat.Hist.Soc. 67, 1970, 616-618).  
17 spp. listed; no descr.

- Larsen, K.: Costus dhaninivatii. A new species from S.E. Thailand (Zing.) (Felic. vol. Southeast Asian Studies 1, 1965, 149-152, 2 fig.).
- : The genus Nicolaia in Thailand (Zing.) (Nat. Hist. Bull. Siam Soc. 23, 1970, 574-575).  
3 new comb.
- & R.M. Smith: Notes on Caulokaempferia (Zing.) (Notes R. Bot. Gard. Edinb. 31, 1972, 287-295, 4 fig.).  
3 spp., 2 new, 1 new comb.
- Lauener, L.A. & D. McKean: A note on Sonerila (Melast.) (Notes R. Bot. Gard. Edinb. 31, 1972, 437-440, 1 fig., 1 tab.).  
Fordiophyton Li from China reduced to Sonerila.
- Lawler, L.J. & M. Slaytor: The distribution of alkaloids in orchids from the Territory of Papua and New Guinea (Proc. Linn. Soc. N.S.W. 94, 1970, 237-241, 1 map, 2 tab.).  
314 spp. screened, pharmac. properties checked with native medicine; New Britain, Bougainville and East New Guinea; compared with Orchid system.
- Leandri, J.: Un sous-genre Malgache nouveau de Tragia (Euph.) (Adansonia 11, 1971, 437-439, 1 pl.).  
Relations with Tragiella (S. Afr.), Sphaerostylis (Madagascar & Indo-Malesia), and Ramelia (New Caledonia).
- Lee, A.T.: Taxonomic notes on Platylodium, Bossiaea and Templetonia in New South Wales (Legum.) (Contr. N.S.W. Nat. Herb. 4, 1970, 96).  
Records and typification; no novelties.
- Leenhouts, P.W.: A revision of Dimocarpus Lour. (Sapind.) (Blumea 19, 1971, 113-131, 1 fig.).  
Euphoria and Pseudonephelium reduced; key to 5 spp., 1 new sp., 3 new comb.
- Leeuwen, B.L.J. van: A preliminary revision of the genus Rotala (Lythraceae) in Malesia (Blumea 19, 1971, 53-56).  
Key to 7 spp.; R. leptopetala must be called R. pentandra; R. ramosior (R. dentifera) deserved a new name (comb.) R. catholica.
- Leeuwenberg, A.J.M. & J.E. Vidal: Buddlejaceae (Fl. Camb., Laos & Vietn. no 13, 1972, 90-97, pl. 15).
- Leopold, E.B.: Miocene pollen and spore flora of Eniwetok Atoll, Marshall Islands (Geol. Surv. Prof. Pap. 260-II, 1969, 1133-1185, fig. 332-342, 6 tab., pl. 304-311).  
Drill holes to 750 m. Sparse pollen at 1400 m. Eocene Age. 57 spp. of Miocene flora, algae, ferns, monocots, mostly Phanerogams. 17 genera: Pandanus, Pisonia,

Tournefortia, Cordia, Sonneratia, Rhizophora, Brugui-  
era, Lumnitzera, Randia, Morinda, Acalypha, Ceriops,  
Terminalia, Avicennia, Ixora, Gardenia (not now!),  
Thespesia. Almost the same flora as today. Author has  
also examined smaller atolls; it appears that on  
atolls less than 5 sq.miles and not higher than 6 m  
pollen rain is negligible. Further Rhizophora pollen  
rain in Miocene was far greater, pointing to denser  
vegetation or increase of surface. As there are also  
land snails, it is suggested that Eniwetok was a  
raised limestone island standing well above the sea  
and supporting upland forest communities. Both Bikini  
and Eniwetok had 3 periods of emergence.  
In Fiji and Guam pollen was found of Anacolosa and  
Wikstroemia and in Fiji Miliusa, genera which are not  
known there today. In Eniwetok 78% of the flora in  
Miocene is no longer today. Subsidence caused these  
losses. (Obviously this was not compensated by so-cal-  
led long-distance random dispersal.--Ed.)  
A most important contribution to the history of the  
Pacific islands.

Leroy, J.F.: Note sur un caféier du Sud-Est Asiatique: Para-  
coffee merguensis (Ridl.) J.-F.Leroy (Rub.) (Adansonia  
11, 1971, 603-614, fig. 12-13, 3 pl., 1 tab.).  
Based on *Coffea merguensis* Ridl. of Burma & Thailand.

Li, Hui-Lin: A revision of the genus Centranthera (Scrophula-  
riaceae) in China (Bot.Bull.Ac.Sin.Taipei n.s. 2,  
1961, 73-78).  
Key to 6 species (1 new).

Lim, Siew-Ngo: Cytogenetics and taxonomy of the genus Globba  
L. (Zingiberaceae, in Malaya. I. Taxonomy (Notes R.  
Bot.Gard.Edinb. 31, 1972, 243-269, 4 fig.).  
Key to 13 species.

----- : Ditto. II. Cytogenetics (Notes R.Bot.Gard.Edinb. 31,  
1972, 271-285, 1 fig., 7 pl., 4 tab.).

Lin, Wei-Chih: The bamboos of Thailand (Siam) (Spec.Bull.Tai-  
wan For.Res.Inst. 6, 1968, 1-52, 35 fig., 1 tab.).  
10 genera; keys to the species within each genus.

Lipschitz, S.J.: Saussurea abnormis species nova (Comp.)  
(Bot.J.publ.by Bot.Soc.USSR 56, 1971, 826-827, 1 fig.).  
From Kumaon, India.

Liu, T.S. & T.I.Chuang: Florula of the island of Kinmen (Que-  
moy) (Bot.Bull.Ac.Sin.Taipei n.s. 1, 1960, 133-138).  
Name list.

- Ludlow, F.: Codonopsis bhutanica, a new eastern Himalayan species (Campan.) (J.R.Hort.Soc. 97, 1972, 126-128, 1 fig.).  
From Nepal and Bhutan.
- : Thomas J. Booth and the type localities of his Indian Rhododendrons described by Nuttall (Bot.Soc.Edinb. Trans. 41, 1972, 351-363, 1 fig.).
- McComb, J.A.: A revision of the species Isotoma fluviatilis (Campan.) (Contr.N.S.W.Nat.Herb. 4, 1970, 106-111, pl. 5-8a).  
2 new subspecies.
- McGillivray, D.J.: A checklist for the illustrations of the botany of Cook's First Voyage (Contr.N.S.W.Nat.Herb. 4, 1970, 112-125).
- : Apatophyllum: an interesting new Australian genus in the family Celastraceae (Kew Bull. 25, 1971, 401-406, 2 fig.).  
Found near Sydney. Allied to Psammomoya from West Australia.
- Maconochie, J.R. & N.Byrnes: Additions to the Flora of the Northern Territory (Muelleria 2, 1971, 133-137).  
49 new records for N.T., mainly from the tropical sector and western border of arid zone. For Malesia interesting records are: Blyxa aubertii, Monochoria hastata, Terminalia crassifolia, Cyclocarpa stellaris, Santalum album.
- & S.A.Parker: Further collections of two little-known Stylidiaceae from the Northern Territory (Muelleria 2, 1971, 145).
- Maiti, R.K.: Medicinal plants of Ayurvedic value in the paddy fields of Bengal (Bull.Bot.Soc.Beng. 22, 1968, 69-77).  
48 spp. listed.
- Majumdar, M.B., S.K.Murti & J.N.Srivastava: Notes on Rajasthan flora. I (J.Sen Memor.Vol.Bot.Soc.Beng. 1969, 461-468).  
Plant list.
- Majumdar, N.C.: Aquatic and semi-aquatic flora of Calcutta and adjacent localities (Bull.Bot.Soc.Beng. 19, 1965, 10-17).  
103 spp. listed.
- : The Indian representatives of the genus Pseudostellaria Pax (Caryoph.) (J.Sen Memor.Vol.Bot.Soc.Beng. 1969, 427-432).  
3 spp.

- & V.D.Vartak: A new *Stellaria* Linn. (Caryophyllaceae) from the Central Himalaya (J.Indian Bot.Soc. 50, 1971, 215-217, 1 fig.).
- Majumdar, R.B.: Notes on the flora of Rajasthan. II (Bull. Bot.Soc.Beng. 23, 1969, 35-40).  
185 spp. listed.
- Malhotra, C.L.: *Nervilia crispata* (Bl.) Schltr — A new record for the Upper Gangetic Plain (Orch.) (Bull.Bot. Surv.India 11, 1969, 208).
- Malhotra, S.K. & S.Moorthy: Plant records for Maharashtra (J. Bomb.Nat.Hist.Soc. 68, 1971, 856-857).  
*Distemon indicum* and *Utricularia scandens*.
- Markgraf, F.: Zur Kenntnis der Gattung *Gnetum* in Malesien (Gnetac.) (Blumea 19, 1971, 108).  
New Malayan species descr.; male fl. of *G. neglectum* Bl.
- : Florae Malesianae Praecursores. II. Apocynaceae. I.  
1. *Carissa*, 2. *Catharanthus*, 3. *Melodinus*, 4. *Leuconotis*, 5. *Chilocarpus* (Blumea 19, 1971, 149-166, 1 fig.).  
Key to 17 spp. of *Melodinus* (2 new), 6 spp. of *Leuconotis*, 19 spp. of *Chilocarpus* (6 new). *Neokeithia* reduced.
- : Apocynaceae - I: *Carissa*, *Catharanthus*, *Melodinus*, *Leuconotis*, *Chilocarpus* (Ident.Lists Mal.Specim. no 39, 1971, 665-672).
- ✓ Martin, M.A.: Introduction à l'ethnobotanique du Cambodge (Centre Nat.Rech.Sci. 1971, 1-257, 4 fig., 20 pl.).  
Species arranged in families.
- Mary, T.N. & C.P.Malik: *Paspalum paspaloides* (Michx.) Scribn., a correct name for *P. distichum* non Linn. (Gram.) (Indian For. 97, 1971, 112).
- Melville, R.: Endangered Angiosperms and conservation in Australia (Bull.Jard.Bot.Nat.Belg. 41, 1971, 145-152).
- & H.M.Heybroek: The elms of the Himalaya (Kew Bull. 26, 1971, 5-28, 9 fig., 3 maps).  
Key to 5 spp., one of them also in Malesia.
- Mensch, J.A. & G.W.Gillett: The experimental verification of natural hybridization between two taxa of Hawaiian *Bidens* (Asteraceae) (Brittonia 24, 1972, 57-70, 7 fig., 1 tab.).
- Meijden, R.van der & N.Caspers: Haloragaceae (Flora Malesiana I, 7, 1971, 239-263, 19 fig.).

- Meijer, W.: Botanical notes on Ceylon trees. 1. Soyimida febrifuga (Roxb.) Juss. (Meliaceae) indigenous in Ceylon (Ceylon For. 9, 1970, 95-97, 1 pl.).
- : Ditto. 2. Meliaceae, Sapindaceae and Anacardiaceae (Ceylon For. 9, 1970, 142-160, 5 pl., 2 tab.).  
Discussions and field keys to the genera.
- : Plant life in Kinabalu National Park (Mal.Nat.J. 24, 1971, 184-189, pl. 61-62).  
Brief notes on vegetation at different altitudes.
- Mitra, D.: Phyllanthus mukerjeeanus (fam. Euphorbiaceae), a new species from West Bengal (Bull.Bot.Soc.Beng. 19, 1965, 145-146, 1 fig., 1 tab., 1 pl.).  
Aff. *Phyllanthus debilis* Klein ex Willd.
- Mitra, R.L.: Euphorbia serpens H.B.K.: a hitherto unrecognized introduced species in India (Euph.) (J.Bomb.Nat. Hist.Soc. 68, 1971, 852-854, 1 pl.).  
Resembling *E. microphylla* Heyne = *E. orbiculata* H.B.K.  
Also in Formosa.
- Moldenke, H.N.: Additional notes on the Eriocaulaceae. XXXIII-XXXVII (Phytologia 20, 1970, 277-308, 339-368, 404-425, ibid. 21, 1971, 426-432).
- : Additional materials toward a monograph of the genus Callicarpa. XI-XXII (Verb.) (Phytologia 20, 1971, 482-499, ibid. 21, 1971, 32-55, 101-114, 149-164, 208-242, 328-348, 375-388, 444-500, ibid. 22, 1971, 13-28, 131-136, 190-209, ibid. 22, 1972, 281-294).
- : More new pipeworts from Brazil, a chastetree from Ceylon, and new names in Premna (Verb.) (Phytologia 21, 1971, 417-419).  
*Eriocaulon*, *Premna*, *Vitex*.
- : Notes on new and noteworthy plants. LIV (Phytologia 22, 1971, 126-127).  
A new var. and a new forma of *Vitex rapinii* from New Caledonia.
- : A new combination in Clerodendron (Verb.) (Phytologia 22, 1971, 215-222).  
*C. indicum* f. *semiserratum* (Wall.) Mold. from Burma.
- : Novelties from Brazil, Peru, Venezuela, and Thailand (Phytologia 23, 1972, 180-196).  
A new variety of *Clerodendron schmidtii* of Thailand.
- : Five more verbenaceous novelties (Phytologia 23, 1972, 314-316).  
A new var. of *Clerodendron klemmii* (Philippines), *C. minahassae* (Philippines).



- Monod de Froideville, Ch.: Notes on Malesian grasses. IV. A synopsis of Centotheca and reduction of Ramosia (Blumea 19, 1971, 57-60).  
Key to 4 spp. The monotypic Philippine genus Ramosia is reduced to Centotheca philippinensis; this occurs also in New Guinea and North Australia.
- Moore, D.M. & A.O. Chater: Studies of bipolar disjunct species. I (Bot. Notis. 124, 1971, 317-334, 8 fig., 1 tab.).
- \*Moore, L.B. & E. Edger: Flora of New Zealand. Vol. 2 (1970) 1-354 pp., 43 fig., 4 maps.  
A magnificent volume on the monocots except the Gramineae; 339 spp. treated. Many varieties in Cheeseman's Manual are here upgraded to the rank of species.
- Mukherjee, I. & T.N. Khoshoo: Genetic-evolutionary studies on cultivated Cannas (Cannac.) (J. Bomb. Nat. Hist. Soc. 67, 1971, 390-397, 11 fig., 1 tab.).  
Key to cultigens.
- Mukherjee, K.D. & R.B. Ghosh: Trees and shrubs of the Indian Botanic Garden (Calcutta) producing edible fruits - a preliminary list (Bull. Bot. Soc. Beng. 22, 1968, 89-100).
- Mukherjee, N.: Identity of Casearia varians Bedd. (non Thw.) (Flac.) (Bull. Bot. Soc. Beng. 19, 1965, 109-110).  
New name for C. varians Bedd. non Thw.
- Mukherjee, P.K.: A note on the correct identity of Pimpinella radiata W.W. Sm. (Umb.) (Indian For. 97, 1971, 55-56, 1 fig.).  
Transfer to Pternopetalum.
- Murata, G.: Contributions to the Flora of Southeast Asia. IV. A list of Labiatae known from Thailand (Tonan Ajia Kenkya (The SE. Asian Studies) 8, 1971, 489-517).
- Nair, V.J.: Silene alba (Mill.) Krause - A new record for India (Caryoph.) (Bull. Bot. Surv. India 11, 1969, 201).  
Introduced weed at Dehra Dun.
- Naruhashi, N.: Notes on Japanese Rubus. 2 (Rosac.) (Act. Phytotax. & Geobot. 25, 1971, 4-9, fig. 5-6).  
2 hybrids.
- Nayar, M.P.: The identity of Tephrosia axillaris A.R. Smith (Legum.) (Bull. Bot. Surv. India 11, 1969, 187-188).  
Reduced to T. jamnagarensis Santapau.
- : Dissochaeta alstonii sp. nov. (Melast.) (Bull. Bot. Surv. India 11, 1969, 188-189, 1 pl.).  
From North Sumatra.

- : A new species of Neodissochaeta Bakh.f. (Melast.)  
(Bull.Bot.Surv.India 11, 1969, 195-196, 1 fig.).  
From Sarawak.
- & C.R.Babu: Campanula wattiana Nayar et Babu (Campanu-  
laceae) - A new species from N.W. Himalaya (J.Indian  
Bot.Soc. 49, 1970, 183-185, 8 fig.).
- Nich,W.H.: The self-pollination of Prasophyllum beaugleholei  
(Orch.) (The Orchadian 4, 1972, 16-18, 1 pl.).
- Numata,M.: Notes on botanical trip in Eastern Nepal, 1963.  
I-II (J.Coll.Arts & Sci.Chiba Un.,Nat.Sci.ser. 5,  
1967, 57-74, 26 fig.; ibid. 5, 1968, 243-258, 17 fig.).  
Description of trips made up to the alps with names of  
plants encountered.
- Obata,J.: Propagating native Hawaiian plants (Newsletter  
Haw.Bot.Soc. 10, 1971, 47-52).  
Interesting observations on behaviour under cultiva-  
tion conditions.
- Ohwi,J.: Contributions to the Flora of Southeast Asia. V.  
Gramineae and Cyperaceae of Thailand (Tonan Ajia Ken-  
kyu (SE.Asian Stud.) 9, 1971, 194-219).
- Oommachan,M. & K.V.Billore: Asteraceae of Bhopal (Madhya  
Pradesh) - a systematic study (Bull.Bot.Surv.India 11,  
1969, 35-40, 33 fig., 1 tab.).  
Key of 28 genera and 35 species with succinct notes on  
each.
- Oza,G.M.: On the occurrence of Gossypium herbaceum L. in In-  
dia (Malv.) (Bot.J.Linn.Soc. 64, 1971, 311-313).  
Alleged occurrence of the true Gossypium herbaceum L.  
in India denied; treats the Indian plant as G. herba-  
ceum L. var. acerifolium (Guill. & Perr.) Chevalier.
- : A correction to the Flora of British India. The num-  
ber of leaflets in Indigofera oblongifolia (I. pauci-  
folia) (Legum.) (Indian For. 97, 1971, 338-339).  
Leaflets 1-5.
- : The genus Madhuca Gmelin in Bombay (Sapot.) (Indian  
For. 97, 1971, 651-653).  
Key to 2 species.
- Pal,D.C.: The identity and distribution of certain taxa in  
Bihar and Orissa (Indian For. 97, 1971, 264-265).  
3 grasses.
- Pandey,Y.: Cassias commonly occurring or cultivated in India  
(Legum.) (J.Bomb.Nat.Hist.Soc. 68, 1971, 311-318, 2  
pl.).  
Key to 19 species, with some notes on uses.

- Panigrahi, G.: Two new taxa from Eastern India (Bull. Bot. Soc. Beng. 21, 1967, 29-32, 2 fig.).  
*Knoxia* n.sp.; *Chirita*, n.subsp.
- , A.N. Singh & O.P. Misra: Contribution to the botany of the Tarai forests of the Bahraich district of Uttar Pradesh (Bull. Bot. Surv. India 11, 1969, 89-114).  
Vegetation; name list of 530 species.
- Parham, B.E.V.: The vegetation of the Tokelau Islands with special reference to the plants of Nukunonu Atoll (near W. Samoa) (New Zeal. J. Bot. 9, 1971, 576-609, 11 fig., 1 tab.).  
Situation; plant list; all atoll plants.
- Paijmans, K., D.H. Blake, P. Bleeker & J.R. McAlpine: Land Resources of the Morehead-Kiunga area, Territory of Papua and New Guinea (CSIRO Land Res. Ser. no 29, 1971, 1-124, 13 fig., 2 col. maps; 28 phot.).  
A magnificent vegetation account included of this SW. part of Papua; largely consisting of pyrogenous savannahs with *Melaleuca* as main tree.
- Peterson, J.: Mt Snowden, Northwest Nelson (Wellington Bot. Soc. 37, 1971, 31-50, 3 fig., some phot.).  
Vegetation; plant list.
- Philipson, W.R.: Floristics of Rarotonga (Cook Bicent. Exp. SW. Pac. 1969. R. Soc. New Zeal. Bull. 8, 1971, 49-54, 1 fig.).  
General; species not listed.
- Plas, F. van der: Lemnaceae (Flora Malesiana I, 7, 1971, 219-237, 3 fig.).
- Podger, F.D. & G.M. Chippendale: A new species of Eucalyptus from Western Australia (Myrtac.) (J.R. Soc. West. Austr. 51, 1968, 65-67, 3 fig.).
- Polhill, R.M.: Some observations on generic limits in Dalbergiæae-Lonchocarpaceae Benth. (Legum.) (Kew Bull. 25, 1971, 259-273, 2 fig.).  
The 2 Australian *Lonchocarpus* spp. transferred to the Malesian genus *Kunstleria*; revision of *Aganope*, a segregate of *Derris* (incl. *D. heptaphylla*).
- : Miscellaneous notes on African species of Crotalaria L. III (Legum.) (Kew Bull. 25, 1971, 275-290, 6 fig.).  
Incl. *C. uncinella* as sole SE. Asian-Malesian species.
- : *Cassia artemisioides* (Legum.) (Curtis's Bot. Mag. n.s. 178, 1972, tab. 599).  
From Australia.
- Prowse, G.A.: Fruits and seeds of Frangipani (Mal. Nat. J. 24, 1970, 32). Fruiting of *Plumeria rubra* L. (Apoc.).

- Purseglove, J.W.: The origin and distribution of the coconut (Trop.Sc. 10, 1968, 191-199, 2 pl.).  
Origin believed to be in W. Polynesia between 140° and 180° E (between New Guinea and Fiji).
- Raghavan, R. Sundara: A note on Aglaia littoralis Talb., non Miq. (Meliac.) (Bull.Bot.Surv.India 11, 1969, 183-184).  
Needs a new name, *A. talbotii*.
- : A new species of Isachne R.Br. (Poaceae) from Mysore (Gram.) (Indian For. 97, 1971, 304-307, 2 pl.).
- Raizada, M.B.: The Dehra Dun Herbarium: its origin, history and mission (J.Sen Memor.Vol.Bot.Soc.Beng. 1969, 487-498).  
History and contents of this herbarium.
- Raju, D.C.S.: Notes on Lippia Linn. and its allied genera (Verbenaceae) in India (Bull.Bot.Soc.Beng. 23, 1969, 69-70, 1 fig.).  
4 species.
- Ramaswamy, S.V. & B.A.Razi: The study of vegetation of Savandurga (Bull.Bot.Soc.Beng. 21, 1967, 87-98).  
Short introduction; plant list.
- Rao, A.S. & N.P.Balakrishnan: Mitrastemon yamanotoi (Makino) Makino (Rafflesiaceae) - A unique root parasite new to the Indian flora (Indian For. 98, 1972, 234-235, 2 phot., 1 pl.).  
At Marosmai, Cherrapunji, Khasya, at 1000 m alt.
- & J. Joseph: Thrixspermum muscaeflorum A.S.Rao & J. Joseph - A new orchid species from K. & J. Hills, Assam (Bull.Bot.Surv.India 11, 1969, 204-205, 6 fig.).
- & D.M.Verma: Notes on Hedychium Koenig, including four new species from Khasi & Jaintia hills, Assam (Zing.) (Bull.Bot.Surv.India 11, 1969, 120-128, 4 pl.).  
12 species treated; no key.
- & ----- : Arisaema setosum - A new species of Araceae from Siang District, N.E.F.A., Assam (Bull.Bot.Surv.India 11, 1969, 196-197, 1 fig.).
- & ----- : Parakaempferia synantha (Zingiberaceae) - A new genus & species from Assam (Bull.Bot.Surv.India 11, 1969, 206-208, 10 fig.).
- Rao, A.V.N.: Solanum hispidum Pers. - A new record for South India (Solan.) (Bull.Bot.Surv.India 11, 1969, 197-198, 8 fig.).

- Rao, G.R., R.Khan & A.H.Khan: Structural hybridity and genetic system of *Solanum nigrum* complex (Solan.) (Bot. Mag. 84, 1971, 335-338, 6 fig.).  
*S. nigrum*  $n=24$ , *S. nodiflorum*  $n=18$ . No fertile hybrids.
- Rao, R.S. & K.Hemadri: The identity of *Pimpinella lateriflora* Dalz. (Umb.) (J.Bomb.Nat.Hist.Soc. 67, 1970, 355-357).  
Reduced to *Trachyspermum stictocarpum* (Clarke) Wolff.
- & ----- : Nomenclatural notes on Indian plants (J. Bomb.Nat.Hist.Soc. 67, 1970, 357-358).  
Transfer of an *Erythraea* to *Centarium*; and *Salacia roxburghii* to *S. salacioides*.
- Rao, T.A. & A.R.K.Sastry: New distributional records for coastal plants from Andhra Pradesh (J.Bomb.Nat.Hist.Soc. 67, 1970, 614-615).  
*Ipomoea tuba*, and *Trianthema triquetra*.
- Raven, P.H. & T.Engelhorn: New taxa and new combinations in Australasian *Epilobium* (Onagr.) (New Zeal.J.Bot. 9, 1971, 345-350).  
11 new names or n.sp. or subsp. of taxa.
- Ravi, N.: *Lindernia angustifolia* (Benth.) Wettst. (Scrophulariaceae) - A new record for South India (J.Bomb.Nat.Hist.Soc. 67, 1970, 611-613, 1 pl.).
- Richards, P.W.: Some problems of nature conservation in the tropics (Bull.Jard.Bot.Nat.Belg. 41, 1971, 173-187).
- Ridsdale, C.E.: The arborescent *Nauclea* of New Guinea and Solomon Islands (Rubiaceae) (Gard.Bull.Sing. 25, 1970, 247-281, 15 fig.).  
Key to 6 genera and species; 2 new comb.; 2 new spp. in *Neonauclea*.
- Riedl, H.: Die Gattung *Adelocaryum* Brand (Borrag.) (Öst.Bot. Z. 119, 1971, 68-73, 1 Abb.).  
Reduced to *Cynoglossum* and *Lindelofia*. From India, Aetiopia, China; new comb.
- Rodenburg, W.F.: A revision of the genus *Trimenia* (Trimeniaceae) (Blumea 19, 1971, 3-15, 2 fig.).  
Key to 3 spp., one with 3 subspecies.
- Rojo, J.P.: *Pterocarpus* (Leguminosae-Papilionaceae) revised for the world (Phaner.Monogr. 5, 1972, i-vii + 1-119, 14 fig., partly maps).  
World revision; 20 spp. recognized.
- Roxburgh, W.: Icones Roxburghianae of drawings of Indian plants. Fasc. II (Bot.Surv.India, Calcutta, 1968, 24 pl. + text).

- : Icones Roxburghianae of drawings of Indian plants. Fasc. III (Bot.Surv.India, Calcutta, 1969, 24 pl. + text).
- Royen, P. van: The Scrophulariaceae of the alpine regions of New Guinea (Bot. Jahrb. 91, 1972, 383-437, 16 fig.). Revision of the Papuan species of *Euphrasia* (9), *Veronica* (2), *Parahebe* (11) and *Detzneria* (1). All *Hebes* from New Guinea referred to *Parahebe*.
- Sabnis, S.D. & S.J. Bedi: *Ceropegia odorata* Hook.f. (Asclepiadaceae) - a little-known plant of Western India (Kew Bull. 25, 1971, 57-59, 1 fig.).
- & ----- : The genus *Fuirena* (Cyperaceae) in Gujarat (J. Bomb. Nat. Hist. Soc. 68, 1971, 857-858, 1 pl.). Key to 2 species..
- Saha, S.: The genus *Typha* in India - its distribution and uses (Typhac.) (Bull. Bot. Soc. Beng. 22, 1968, 11-18, 3 fig., 2 tab.). Key to 4 species; their uses.
- Sahni, K.C.; K.M. Vaid & H.B. Naithani: Additions to the Cyperaceae of Madhya Pradesh (Indian For. 98, 1972, 192-194). 5 records listed.
- St. John, H.: The status of the genus *Wilkesia* (Compositae), and discovery of a second Hawaiian species in Kauai. Hawaiian Plant Studies 34 (Occ. Pap. Bern. P. Bish. Mus. 24, 1971, 127-137, 7 fig., 2 tab.).
- : Endemic plants of Kipahulu Valley, Maui, Hawaiian Islands. Hawaiian Plant Studies 36 (Pac. Sci. 25, 1971, 39-79, 19 fig.). A heap of new species in *Panicum*, *Peperomia*, *Pelea*, *Lysimachia*, *Cyrtandra*, *Clermontia*, *Cyanea*, *Trematolobelia*, *Argaroxiphium*, *Keysseria*, *Lagenophora*, *Railardia*.
- : The identity of *Arabis o-waihiensis* Cham. & Schlecht. (Cruc.) Hawaiian Plant Studies 37 (Willdenowia 6, 1971, 283-284). Is *Nasturtium sarmentosum* (DC.) Schinz & Guillaumin.
- : *Strongylodon secundus* (Leguminosae), a new Melanesian species. Pacific Plant Studies 22 (Pac. Sci. 26, 1972, 121-124, 2 fig.). New species ranging from New Guinea to New Hebrides and Fiji; allied to *S. lucidus* of Tahiti. Flowers brilliant red.

- & A.C.Smith: The vascular plants of the Horne and Wallis Islands (Pac.Sci. 25, 1971, 313-348, 2 fig., 1 tab.) 248 spp. of which 170 native, of which 125 wides, but 19 not East of Fiji; 45 spp. limited to the Fijian region; 4 endemics described as new species of *Elatostema*, *Peperomia*, *Aglaia* and *Cyrtandra* by St.John.
- Santapau, H.: Changes in plant names (Bull.Bot.Soc.Beng. 21, 1967, 59-64).  
Introduct. nomenclature and its necessity.
- Sarkar, A.K. & J.N.Mitra: The order Rhodiales in Eastern India. I. Cruciferae (Bull.Bot.Soc.Beng. 23, 1969, 93-107).  
Keys to genera and species.
- Sastry, A.Ramakrishna: Maesa truncata - A new species of Myrsinaceae from Subansiri district, North East Frontier Agency (J.Sen Memor.Vol.Bot.Soc.Beng. 1969, 433-436, 1 fig.).
- Satake, Y.: Two new plants from Nasu District (J.Jap.Bot. 46, 1971, 109-112, 3 fig.).  
One *Eriocaulon* and a var. of *Luzula elata*.
- Schaeffer, J.: Revision of the genus Endospermum Bth. (Euph.) (Blumea 19, 1971, 171-192, 5 maps, 1 tab.).  
Revision; 12 spp. recognized among which 2 new.
- Schodde, R.: A review of the family Pittosporaceae in Papuaia (Austr.J.Bot. 3, Suppl., 1972, 3-60, 16 fig., 11 tab.).  
Contains a revision of Pittosporaceae incl. New Guinea, New Britain and the Solomon Is. Contains the first record of *Citriobatus* in New Guinea, 1 n.sp. of *Pittosporum* from New Guinea and 3 from the Solomons. Furthermore a large number of varieties are distinguished. In *Pittosporum* 5 sections are described but how these do fit in with the rest of the genus is not quite clear. It is held that *Pittosporum* is the oldest genus of Pittosporaceae.  
I am afraid that I heartily disagree with the splitters tendency of this paper, as will also appear in my critics of an other previous paper in Fl.Mal. I, 6, part 6. Also I cannot follow the reasoning of the phylogeny of the genus eq. family in which it is supposed that *Pittosporum* populated in the Mesozoic Africa via Madagascar, and India via Ceylon, by which there becomes obviously no connection between the continental Asian and Malesian species. Whereas here land-connections are assumed, in other instances long-distance dispersal is suggested, eating from two tables if convenient.--Ed.

Scholz, H.: Zur Systematik der Gattung Bromus L. Subgenus Bromus (Gram.) (Willdenowia 6, 1970, 139-159, 1 Abb.).  
Key to European species; subdivision in series.

Schultes, R.E.: The history of taxonomic studies in Hevea (Euph.) (Bot. Rev. 36, 1970, 197-276, 17 fig.).  
Abundantly illustrated revision of Hevea. Key to species and varieties.

Schwarz, O.: Beiträge zur Kenntnis der Gattung Primula (Primul.) (Wiss. Z. Fr. Schiller-Un. Jena, M.-N. Reihe Heft 3, 1968, 307-332).  
Sections defined: some new taxa; partial keys of Indian spp.; some new species.

Schweinfurth, G.: Verbreitung und Bedeutung von Pandanus sp. in den Hochtälern der Zentralkordillere im östlichen Neuguinea (Colloq. Geograph. (Bonn) 12, 1970, 132-151, 3 fig., 6 phot.).  
Various data on Papuan Pandanus in the Main Range of New Guinea.

Sealy, J.R.: Camellia granthamiana (Theac.) (Curtis's Bot. Mag. 178, 1972, tab. 597).  
Endemic in Hongkong.

Seidenfaden, G.: A new Pomatocalpa (Orchidaceae) from Laos (Nat. Hist. Bull. Siam Soc. 23, 1970, 568-570, 1 fig.).

----- : Contributions to the Orchid flora of Thailand. II (Bot. Tidsskr. 65, 1970, 313-370, 29 fig.).  
10 new species, 8 new records; several other notes and new comb., some reductions; in Bulbophyllum sect. Cirrhopetalum a new subsect. Racemosae is proposed and its species keyed out. Also of importance for Malesian orchidology.

----- : Ditto. III (Bot. Tidsskr. 66, 1971, 303-356, 36 fig.).  
I.a. key to Anoectochilus; some new comb.; new species in Oberonia, Acanthephippium; many other records.

----- : Notes on the genus Luisia (Orch.) (Dansk Bot. Ark. 27, 1971, 1-101, 46 fig.).  
Key to 36 spp. Ceylon, Himalaya, Korea, Japan, east to Samoa, through Malesia. One new comb. in Gastrochilus (Saccolabium inconspicuum Hook.f.).

----- & T. Smitinand: Report on the Sixth Thai-Danish Expedition 1968 (Nat. Hist. Bull. Siam Soc. 23, 1970, 527-540).  
Bot. descr. of tour.

Sen, D.N. & K.D. Sharma: Solanum nigrum complex - A taxon with hitherto unreported yellow coloured berries (Solan.) (Indian For. 97, 1971, 176-178, 1 fig., 1 tab.).  
4 unnamed entities characterized.



- Shah, C.K.: A note on the toad rush, *Juncus bufonius* L. from Western India (Juncac.) (J.Bomb.Nat.Hist.Soc. 67, 1970, 608-609, 1 pl.).
- Shah, G.L. & A.I. Patel: Some noteworthy rare plants of Gujarat (Indian For. 97, 1971, 636-637).  
Some new records for the State.
- Shah, J.D.: Some observations on distribution of *Scoparia dulcis* Linn. in India (Scroph.) (J.Bomb.Nat.Hist.Soc. 67, 1970, 222-226, 1 tab.).  
Seed output; seedlings.
- Shaw, E.A.: Revision of *Stenopetalum* (Crucif.) (J.Arn.Arb. 53, 1972, 52-75, 2 fig., 4 maps, 1 tab.).  
Austral. genus; revision; key; 8 species (2 new).
- Shaw, H.K. Airy: Notes on Malesian and other Asiatic Euphorbiaceae (Kew Bull. 25, 1971, 473-553, 1 tab.).  
Profuse notes on many genera too much to be detailed here; many new species.
- : New or noteworthy Euphorbiaceae-Ricinocarpoideae from Western Australia (Kew Bull. 26, 1971, 67-71).  
Notes on *Beyeria* spp. (2 new, 1 new comb.).
- : The Euphorbiaceae of Siam (Kew Bull. 26, 1972, 191-363).  
A most excellent revision of Thailand Euphorbs, more or less executed along the lines of Fl.Siam.Enum. but with the immense advantage of a key to the genera and keys to the species in every genus. *Euphorbia* treated by A.R. Smith.
- : New or noteworthy species of *Antidesma* L. (Stilaginaceae). II (Kew Bull. 26, 1972, 457-468).  
Mostly new species (9) largely from Malesia.
- Shimizu, T.: Contributions to the Flora of Southeast Asia. II. *Impatiens* of Thailand and Malaya (Salsam.) (Tonan Ajia Kenkyu (The SE.Asian Studies) 8, 1970, 187-217, 2 fig.).  
Key to 47 species; none new.
- : A new paludose thistle from Central Japan, *Cirsium shinanense* (Comp.) (Bull.Sugadaira Biol.Lab., Tokyo Kyoiku Un. no 4, 1971, 1-10, 6 fig., 2 tab.).
- : A new paludose thistle from Central Japan (Comp.) (Act.Phytotax.& Geobot. 25, 1971, 14-15).  
*Cirsium shinanense* n.sp.
- Singh, N.P.: Flora of Bulandshahr District (Bull.Bot.Surv.India 11, 1969, 1-22, 1 map).  
Vegetation; name list, 376 spp.

Singh, S.K. & S.N. Dixit: Cyperaceae of Jaunpur district (Bull. Bot. Soc. Beng. 23, 1969, 199-203, 1 tab.).  
41 spp. listed.

----- & ----- : Cyperaceae of Gorakhpur (Indian For. 98, 1972, 116-129).  
Key to genera and species.

Singh, V.: Common grasses of Meerut (Indian For. 97, 1971, 274-281).  
List of names with use and occurrence.

----- & H. Singh: A contribution to the flora of Gangolihat Block in Pithoragarh District (J. Bomb. Nat. Hist. Soc. 68, 1971, 773-790).  
Short introduction; plant list, 366 spp.

Skottsberg, C.: The genus Wikstroemia Endl. in the Hawaiian Islands (Thymel.) (Act. Regiae Soc. Sci. et Litt. Gothob. Botanica 1, 1972, 1-166, 43 fig., 10 pl.).  
A posthumous paper. No keys: various new species and many varieties.

Skvortsova, N.: Araliacearum species novae et minus cognitae e prov. Hoa Binh Vietnam Borealis (Nov. Syst. Plant. Vasc. 9, 1972, 233-243, 3 fig.).  
2 new Scheffleras, 2 known.

Sleumer, H.:  Icacinaceae (Flora Malesiana I, 7, 1971, 1-87, 42 fig.).

----- : Lophopyxidaceae (Flora Malesiana I, 7, 1971, 89-91, 2 fig.).

----- : Cardiopteridaceae (Flora Malesiana I, 7, 1971, 93-96, 2 fig.).

----- : Clethraceae (Flora Malesiana I, 7, 1971, 139-150, 5 fig.).

Smith, A.C.: Studies of Pacific Island Plants. XXII. New flowering plants from Fiji (Pac. Sci. 25, 1971, 491-501).  
Species of Elaeocarpus, Casearia, Flacourtia, Cleistocalyx (Eugenia), Piliocalyx, Astronidium, Memecylon, Meryta, Psychotria.

----- : Ditto. XXIII. The genus Diospyros (Ebenaceae) in Fiji, Samoa, and Tonga (J. Arn. Arb. 52, 1971, 369-403).  
Keys to intrageneric taxa, 7 spp.

----- : Ditto. XXIV. The genus Terminalia (Combretaceae) in Fiji, Samoa, and Tonga (Brittonia 23, 1971, 394-412).  
Key to 11 spp. (4 new).

- Smith, A.R.: Isotrema griffithii (Aristol.) (Curtis's Bot. Mag. n.s. 178, 1970, tab. 576).  
A Nepalese species.
- : Thalictrum reniforme (Ranunc.) (Curtis's Bot. Mag. n.s. 178, 1971, tab. 592, 1 fig., 1 pl.).  
Nepal to Tibet and Bhutan.
- Smith, J.M.B.: Herbaceous plant communities in the summit zone of Mount Kinabalu (Mal. Nat. J. 24, 1970, 16-29, 2 fig., 2 tab., 1 map, pl. 6-7).  
Herbs listed; arranged in habitats; communities of felled sites; round the huts *Juncus bufonicus*, seems to be the first record.
- Smith, R.M.: The genus Burbridgea (Zing.) (Notes R. Bot. Gard. Edinb. 31, 1972, 297-306, 3 fig.).  
Revision; 6 spp. All endemic in Borneo.
- Smitinand, T.: The genus Cycas Linn. (Cycadaceae) in Thailand (Nat. Hist. Bull. Siam Soc. 24, 1971, 163-175, 4 fig., pl. 26-27).  
Key; 6 spp.
- , T. Shimizu, H. Koyama & N. Fukuoka: Contributions to the Flora of Southeast Asia. I. Taxonomy and phytogeography of some temperate species in Thailand (Tonan Ajia Kenkyu (The SE. Asian Studies) 8, 1970, 171-186, 8 fig.).  
Records of *Ainsliaea*, *Anaphalis*, *Aster*, *Boenninghausenia*, *Clarkella*, *Clematis*, *Cornus*, *Cotoneaster*, *Delphinium*, *Geranium*, *Luculia*, *Parnassia*, *Saxifraga*, *Scabiosa*, *Senecio*, *Thalictrum*; No novelties.
- Snowcroft, P.G.: Koa - monarch of Hawaiian forests (Newsletter Haw. Bot. Soc. 10 (3), 1971, 23-26, with postscript by the Degeners, l.c. 27-28).  
Detail information on *Acacia koa* Gray (Legum.).
- Soejatmi, S.: Rumput di Pulau Peutjang (Udjong Kulon) (Berita Biologi I, part 3, 1971, 8-11).  
Enumeration of 8 (common) grasses found in this island in Sunda Straits.
- Soepadmo, E.: Florae Malesianae Praecursores. XLIX. Malesian species of Lithocarpus Bl. (Fagac.) (Reinwardtia 8, 1970, 197-308, 13 fig., 1 map).  
Discussion of the morphology and anatomy followed by a list of the 105 Mal. spp. of which 25 are new; 7 new comb. The genus is accepted to include *Pasania*, *Synaedrys* and *Cyclobalanus*. Important precursor to the revision in Flora Malesiana.

----- : Plants and vegetation along the paths from Kuala Tahan to Gunong Tahan (Mal.Nat.J. 24, 1971, 118-124, pl. 33-40).

Descr. vegetation types encountered.

----- : Fagaceae (Ident.Lists Mal.Specim. no 41, 1971, 677-726).

Soerianegara, I.: Beberapa keterangan tentang djenis pohon eboni Indonesia (Rimba Indonesia 12, 1967, 29-54, 5 tab.).

List of most important ebony species in Indonesia; particular data on *Diospyros celebica* and a list of tree spp. with which it is associated. Silviculture of *D. celebica*.

Soerjani, M.: Alang-Alang. Imperata cylindrica (L.) Beauv. (1812) (Gram.). Pattern of growth as related to its problem of control (Diss., in Biotrop Bull. no 1, 1970, 88 pp., 18 fig., 18 tab.).

Autecology and experiments on this important noxious weed.

\*Soewanda Among Prawira, R. (ed.): List of tree species of Central-South Borneo. Bogor For.Res.Inst., stencilled (1970) 90 pp., 90 pl.

----- et al.: Daftar name pohon-pohon (List of tree species) Kalimantan Barat (West Borneo) (Lembaga Penelitian Hutan, Lap. 107, 1970, 1-99, stencilled).

Said to be a revision; but hardly anything changed in comparison with the earlier 1952 revision of the For. Res.Inst. Botanical literature since that time is not taken care of judging from the names of Fagaceae, Dipterocarpaceae, Rosaceae, Thymelaeaceae, etc.

----- & I.G.M.Tantra: Pengenalan djenis-djenis pohon ekspor ser. KE: II (Lembaga Penelitian Hutan, Lap. 108, 1970, 1-28, 28 fig., stencilled).--In Indonesian lang.

This second series gives text, vernacular names, uses, etc. of 28 species of Dipterocarpaceae, all export timbers, each provided with an excellent page-size drawing. Unfortunately the botanical names are not always in agreement with the newest botanical information. According to Ashton e.g. *Dipterocarpus appendiculatus* Scheff. should be called *D. eurhynchus* Miq. Furthermore *D. kutaianus* Sloot. and *D. caudiferus* Merr. have both a plate, but the names are assumed to be synonymous. The same holds for *Dryobalanops oocarpa* Becc. and *D. beccarii* Dyer, which names represent one species. Whether the actually depicted specimens are also in these two cases belonging to one species is not quite certain; unfortunately this cannot easily be

checked, because on the plates is not indicated which voucher specimens were used for the drawings. I would advise the authors to mention these specimens in future instalments, to facilitate later botanical checking and interpretation.--Ed.

Solanky, I.N., J.V. Joshi & Miss Patel: Enumeration of plants from Rander area and environs in Gujarat (Indian For. 98, 1972, 57-64).  
Name list.

Sreemadhavan, C.P.: A nomenclatural note on Andrographis laxiflora (Bl.) Lindau ex Hochr. (Acanth.) (Bull. Bot. Surv. India 11, 1969, 183).  
Synonymy.

Steenis, C.G.G. J. van: Plant conservation in Malasia (Bull. Jard. Bot. Nat. Belg. 41, 1971, 189-202).

- : Byblidaceae (Flora Malesiana I, 7, 1971, 135-137, 1 fig.).
- : Nothofagus, key genus of plant geography, in time and space, living and fossil, ecology and phylogeny (Fagac.) (Blumea 19, 1971, 65-98, 1 tab., 2 maps).  
Theory on the origin of Fagaceae in the Indo-Austr. region in the Cretaceous, as probably other Angiosperm families and genera, substantiated by the fossil record and plant-geographical homologies. Dispersal and ecology of Nothofagus in detail.
- : Miscellaneous notes on New Guinea plants. X (Blumea 19, 1971, 112).  
*Dipteris lobbiana* (Hk.) Moore (Polypod.) and *Epaltes australis* Less. (Comp.).
- : Typification of the genus Macropsidium Bl. (Myrtac.) (Blumea 19, 1971, 146).  
New comb. in *Octamyrtus* for a Moluccan species.
- : Revision of Nothofagus in New Caledonia (Fagac.) (Adansonia 11, 1971, 615-624).  
5 spp.; key; one species appears to have only 1 nut per cupule. Brief discussion on affinities.
- : Note on Hymenodictyon (Rub.) and its occurrence in Malasia, especially in West Java (Reinwardtia 8, 1972, 333-334).  
Ecology tends to lean to the nomad category.
- Stone, B.C.: Materials for a monograph of Freycinetia Gaud. (Pandanaeae). V. Singapore, Malaya and Thailand (Gard. Bull. Sing. 25, 1970, 189-207, 3 fig., 2 pl.).  
2 keys to 8 Malesian species (1 new).

- : Ditto. VI. Species of Borneo (Gard.Bull.Sing. 25, 1970, 209-233, 6 fig.).  
Key to 24 spp. (4 new).
- : The botanical identity of 'mengkuang', a common Pandanus in cultivation in Malaya (Pandan.) (Mal.Agricult. 9, 1970, 34-44, 5 pl., 8 fig.).  
P. kaida, a species from Siam and Cambodia.
- : America's Asiatic Flora: The plants of Guam. An introduction to the typhoon-tested flora of this tropical Pacific island (Am.Scientist 59, 1971, 308-319, 15 col.phot.).  
Popular account of plants and environment.
- : A preliminary survey of the Pandanaceae of Thailand and Cambodia (Nat.Hist.Bull.Siam Soc. 24, 1971, 1-32, 5 fig., 14 pl.).
- : Additions to the Malayan Flora. II (Mal.Nat.J. 24, 1971, 91-94, 1 fig.).  
Scirpus confervoides Poir. (first record for Malesia); records from limestone flora.
- : Studies in Malesian Pandanaceae. VII. A review of Javanese Pandanaceae, with notes on plants cultivated in the Hortus Bogoriensis (Reinwardtia 8, 1972, 309-318).  
Critical name list with commentaries; new sectional name in Freycinetia.
- & T.C.Whitmore: Notes on the systematy of Solomon Islands' plants and some of their New Guinea relatives. XI. Tapeinosperma (Myrsin.) (Reinwardtia 8, 1970, 3-11, 5 fig.).  
2 remarkable new species of cycadoid habit.
- Straatmans, W.: An ethnobotanical checklist of plants used for various purposes by the people of New Guinea.  
Port Moresby (1970) 22 pp. (stencilled).  
Names of useful plants tabulated according to use.
- Subramanyam, K. & M.P.Nayar: A new species of Oxyspora DC. (Melastomataceae) from Assam, India (J.Sen Memor.Vol. Bot.Soc.Beng. 1969, 411-413, 1 fig.).
- & C.P.Sreemadhavan: A conspectus of the families Podostemaceae and Tristichaceae (Bull.Bot.Surv.India 11, 1969, 161-168, 1 pl., 1 map).  
Key to genera; distr.; general remarks. Indotristicha mapped but not keyed out.
- Sundararaj, D. & G.Balasubramanyam: Occurrence of Musa ornata Roxb. in South India (eastern Ghats) (Musac.) (Kew Bull. 25, 1971, 331-333).

- Sweitzer, E.M.: Comparative anatomy of Ulmaceae (J.Arn.Arb. 52, 1971, 523-585, 26 fig., 6 tab.).  
Important for systematy.
- Swinbourne, R.F.G.: A new species of Pelargonium l'Hér. ex Ait. in South Australia (Geran.) (Trans.R.Soc.South Austr. 94, 1970, 51-52, 1 pl.).
- Sykes, W.R.: Contributions to the Flora of Niue (Bull.200, New Zeal.Dep.Sci.& Industr.Res. 1970, 1-320, 45 fig.).  
East of Tonga Islands. Species enumerated and annotated; many new records; no novelties.
- : Senecio lautus in the Kermadec Islands (Comp.) (New Zeal.J.Bot. 9, 1971, 533-538, 1 fig.).
- Symon, D.E.: Dioecious Solanums (Solan.) (Taxon 19, 1970, 909-910).  
6 dioecious species in NW. Australia; *S. nigrum* is highly self-fertile; tuber-bearing species are cross-pollinated; in *S. melongena* basal flower is bisexual, higher ones male.
- : Nine new species of Solanum from Australia (Solan.) (Trans.R.Soc.South Austr. 95, 1971, 227-239, 9 fig., 1 tab.).
- Takahashi, H.: Notes on Japanese alpine plants (1) (Bull. Kanagawa Pref.Mus. 1, 1971, 18-24, pl. 10-13).  
On a *Viola biflora* var. and 3 *Gentianopsis* spp. (1 new).
- Takeuchi, Y.: Whether or not Artemisia scoparia really occurs in Japan is problematical (Comp.) (Act.Phytotax.& Geobot. 25, 1971, 14-15).
- Thothathri, K.: Taxonomic and nomenclatural notes on the Indo-Burmese species of Bauhinia Linn. (Legum.) (Bull. Bot.Soc.Beng. 19, 1965, 130-134, 2 fig., 1 tab.).  
Discussion of names transferred to *Phanera*, *Piliostigma*, etc.; several new comb.
- : A new species of Derris from the Solomon Islands (Legum.) (J.Arn.Arb. 51, 1970, 251-252, 2 pl.).
- : New Dalbergias from the Herbarium, Komorov Botanical Institute, Leningrad, U.S.S.R. (Legum.) (J.Jap.Bot. 46, 1971, 73-75, 1 fig.).  
1 new species in *Dalbergia* from India and 2 new var.
- : New taxa of Dalbergia Linn. f. from India and Burma (Legum.) (Reinwardtia 8, 1972, 329-331).  
1 new species, 1 new var.

- Tindale, M.D.: Notes on Australian taxa of Acacia. No. 2  
(Legum.) (Contr.N.S.W.Nat.Herb. 4, 1970, 137-143).  
3 new species.
- Tirel-Roudet, C.: Loganiaceae (Fl.Camb., Laos & Vietn. no 13,  
1972, 3-89, 14 pl., 6 cartes).
- Tomlinson, P.B.: Flowering in Metroxylon (the Sago palm)  
(Principes 15, 1971, 49-62, 28 fig., 2 tab.).  
Morphology; a large *M. vitiense* produces about a mil-  
lion flowers.
- & A.C.Smith: Joinvilleaceae, a new family of Monocoty-  
ledons (Taxon 19, 1970, 887-889).  
Now each genus of the former Flag. has been inflated  
to family rank. No further affinity is indicated.
- Trần Công Khánh: Dicentra scandens (D.Don) Walp. auch in der  
Flora Vietnams (Fumar.) (Feddes Rep. 82, 1971, 573-  
577, 2 Abb.).
- Vaid, K.M. & H.B.Naithani: Cuscuta santapauli Banerji & Das -  
A new record for India (Conv.) (Indian For. 97, 1971,  
467-468).  
Earlier only from E. Nepal.
- Varshney, C.K.: Observations on the Varanasi wall flora  
(Vegetatio 22, 1971, 355-372, 4 tab.).  
Discussion and name list.
- \*Vartak, V.D.: Enumeration of plants from Gomantak, India  
(with a note on botanical excursions to the Castle  
Rock area). Poona - Maharashtra Assoc.Cult.Science  
(1966) 169 pp., frontisp., 1 pl., 2 maps.
- \*Vaughan, J.G.: The structure and utilization of oil seeds  
(1970) i-xv + 1-279 pp., 138 plates (each with 5-10  
fig.).  
Anatomy and seed structure; testa; cell contents.
- Veillon, J.M.: Une Apocynacée monocarpique de Nouvelle-Calé-  
donie: Cerberiopsis candelabrum Viell. (Adansonia 11,  
1971, 625-639, 3 fig., 3 pl.).  
Architectural structure; important field observations.
- Veldkamp, J.F.: Oxalidaceae (Flora Malesiana I, 7, 1971, 151-  
178, 9 fig.).
- : Notes on Malesian grasses. V. New species and combi-  
nations in Pheidochloa, Hyparrhenia, and Leptochloa  
(Blumea 19, 1971, 61-64, 1 tab.).  
Two new species; in *Leptochloa* 3 new comb.



- : Alternanthera paronychioides St.Hil. (Amaranthaceae)  
in Indo-Malesia (Blumea 19, 1971, 167-169, 1 fig.).  
New record; keyed out to *A. ficoidea*.
- Venkatareddi, B.: The flora of Sakarpathar and Ambavane re-  
gion of Poona district. 1 (Bull.Bot.Surv.India 11,  
1969, 138-149, 1 map).  
Vegetation; 850 taxa listed.
- : The identity of Solanum Mccannii Santapau (Solan.)  
(Bull.Bot.Surv.India 11, 1969, 209).  
Reduced to *S. surattense* Burm.f.
- Verdcourt, B.: The genus Cardiochlamys Oliv. (Convolv.) (Kew  
Bull. 26, 1971, 137-140, 1 fig.).  
Reduced to *Porana*; another species erected as a new  
genus from Thailand.
- Vermeulen, P.: De Orchis soorten van Amerika en Oost-Azië  
(Jaarb.Kon.Ned.Bot.Ver. July 1972, 36-37).--In Dutch.  
Suggestions of generic disposition of a number of spe-  
cies under *Orchis* from the Himalaya and Japan.
- Versteegh, C.: Key to the most important native trees of  
Irian Barat (Indonesia) based on field characters  
(Meded.Landbouwhogeschool Wageningen 71-19, 1971, 1-  
63, 7 pl.).
- Vickery, J.W.: A taxonomic study of the genus Poa L. in Aus-  
tralia (Gram.) (Contr.N.S.W.Nat.Herb. 4, 1970, 145-  
243, 2 fig., pl. 9-16).  
Key to 39 spp. (20 new, 3 new var.).
- \*Vink, W.: List of plant names in the Dani language (West New  
Guinea) with their botanical evaluation, by C.Versteegh.  
Rijksherbarium, Leiden, rev. 2nd ed. (1971) 1-19.  
Plant names supported by voucher specimens.
- Wafai, B.A. & G.Singh: Balanophora involucrata Hook.f. &  
Thoms. The first record of Balanophoraceae for Kashmir  
Valley (Indian For. 98, 1972, 130).
- Walker, D.: The changing vegetation of the montane tropics  
(Search 1, 1970, 217-221).  
Largely on the palynological results of late Pleisto-  
cene changes in New Guinea mountain flora; besides  
anthropogenous forest destruction (also prehistoric)  
he assumes also climatic changes. Also some notes in  
Atherton Table Land, Queensland. Vegetation is nowhere  
stable; rain-forest is sometimes coming back.
- Walker, E.H.: Critical taxonomic changes concerning the  
plants of Okinawa and the southern Ryukyu Islands (J.  
Jap.Bot. 46, 1971, 65-72). Misc. notes in various fam.,  
contains several new comb. and 1 new species.

- Wardle, P.: Biological Flora of New Zealand. 6. *Metrosideros umbellata* Cav. (syn. *M. lucida* (Forst.f.) A.Rich.) (Myrtaceae) Southern Rata (New Zeal.J.Bot. 9, 1971, 645-671, 8 fig.).  
Full life history, ecology, etc.
- , T.R.O.Field & A.V.Spain: Ditto. 5. *Olearia colensoi* Hook.f. (Compositae) Leatherwood, Tupari (New Zeal.J.Bot. 9, 1971, 186-214, 12 fig.).
- Watson, J.B.: Pueraria: names and traditions of a lesser crop of the Central Highlands, New Guinea (Legum.) (Ethnology 7, 1968, 268-279, 1 map, 1 tab.).  
*P. lobata* widely cultivated in New Guinea for its tubers; ethnobotany gathered from native interrogation.
- Webster, G.L. & H.K.Airy Shaw: A provisional synopsis of the New Guinea taxa of *Phyllanthus* (Euph.) (Kew Bull. 26, 1971, 85-109).  
Keys; 35 spp. (some new).
- Wee, Y.C.: Weed succession observations on arable peat land (Mal.For. 33, 1970, 63-69, 5 tab.).  
Where pineapples are cult. *Melastoma*, *Cyperus zollingeri*, *Fimbristylis pauciflora*; *Ageratum*, *Lygodium* and *Imperata* on youngest areas. Earliest colonizers are *Erechtites*, *Emilia* and *Youngia*.
- Weibel, R.: Espèces nouvelles du genre *Elaeocarpus* provenant de la Nouvelle-Guinée et de ses dépendances, des îles Salomons et de Célèbes (Elaeoc.) (Candollea 26, 1971, 359-382, 5 fig., 1 pl.).
- Whitmore, T.C.: Taxonomic notes on some Malayan palms (Principes 14, 1970, 123-127).  
Various critical notes on *Arenga*, *Iganuara* and *Pinanga*.
- : *Maxburretia rupicola* (Palm.) (Principes 15, 1971, 3-9, 11 fig.).  
Valuable observations on the limestone endemic palm in Malaya.
- : Wild fruit trees and some trees of pharmacological potential in the rain forest of Ulu Kelantan (Mal.Nat. J. 24 (1971) 222-224, 1 fig., 1 tab.).
- \*----- (ed.): Tree Flora of Malaya. A manual for foresters. Vol. 1. Longman (1972) x + 471 pp., 120 fig.  
See Review in this Bulletin.
- & H.K.Airy Shaw: Studies in Macaranga. IV. New and notable records for Malaya (Euph.) (Kew Bull. 25, 1971, 237-242).  
6 species treated (2 new).

- Wild, H.: The Compositae of the Flora Zambesiaca area. 3.  
Mutisieae (Kirkia 8, 1972, 173-207).  
Key to 6 genera. *Gerbera piloselloides* is arranged under a separate generic name *Piloselloides* (Less.) Jeffrey!
- Wilde, W.J.J.O.de: A monograph of the genus Adenia Forsk.  
(Passifl.) (Meded.Landbouwhogeschool Wageningen 71, 1971, 1-281, 44 fig.).  
Complete revision; 92 spp. accepted; keys; index.
- : The systematic position of tribe Paropsieae, in particular the genus Ancistrothyrsus, and a key to the genera of Passifloraceae (Blumea 19, 1971, 99-104, 1 fig.).  
Key to the distinction of Flacourtiaceae and Passifloraceae and to the genera of Passifloraceae. Paropsieae are best classified with Passifloraceae. The American genus *Ancistrothyrsus* belongs to Passifloraceae.
- Williams, L.H.J.: Meconopsis taylorii, a new species from Nepal (Papav.) (Bot.Soc.Edinb., Trans. 41, 1972, 347-349, pl. 1A-1B).
- Wilson, F.D. & N.Byrnes: Two new species of Hibiscus section Furcaria (Malvaceae) from Australia (North. Terr.)  
(Proc.Linn.Soc.N.S.W. 95, 1970, 194-197, pl. 11-12, 1 tab.).
- Wilson, P.G.: A taxonomic revision of the genera Crowea, Eriostemon and Phlebalium (Rutac.) (Nuytsia 1, 1970, 1-154, 5 fig., 36 maps).  
All endemic to Australia and Tasmania, except one *Phlebalium* in New Zealand. No species has a trans-Australian distribution. Monograph; keys and descr.
- : Taxonomic notes on the family Rutaceae, principally of Western Australia (Nuytsia 1, 1971, 197-207).  
1 new genus; many new species.
- \*Wit, H.C.D.de: Aquarienpflanzen (1970) 1-365 pp., 110 fig.  
For Malesia very important by the complete monograph of the genus *Cryptocoryne* (Arac.) with many new species or just earlier diagnosed. It is an emended translation of a work published 1966 in Dutch.
- : Het genus Cryptocoryne (22) (Arac.) (Het Aquarium 41, 1971, 291-293, 15 fig., partly col.).--In Dutch.  
*C. lucens* and *C. parva* De Wit.
- : Sindora Miq. (Legum.-Caesalp.) (Ident.Lists Mal. Specim. no 40, 1971, 673-676).

Womersley, J.S. & H. Streimann: A new Balanophoraceae, subfamily Langsdorffieae, from New Guinea (Pap. & New Guin. Sc. Soc. Proc. 20, 1970, 31-34, 3 fig. (1971)).

Pre-announcement of an outstanding new plant belonging to a Balanophoraceous tribe which was hitherto known only from tropical America and Africa. Interesting account of the habitat at c. 1500 m in montane forest. It grows together with another transpacific genus, *Mitrostemon* of Rafflesiaceae. In the meantime the plant has appeared to belong to a new species of *Langsdorffia*. A publication on it is in the press.

Wong Yew Kwan & T.C. Whitmore: On the influence of soil properties on species distribution in a Malayan lowland Dipterocarp rain forest (Mal. For. 33, 1970, 42-54, 6 fig., 3 tab.).

10 one-acre plots in Pasoh F.R. (Negri Sembilan); a continuum; species occur in groves through regeneration patterns; no correlation with the three soil groups although these have strongly contrasting physical properties. Trees examined have no narrow tolerance. Clustering in groups also specially in trees with heavy disseminules. An important study!

Wood, D.: Studies in the Gesneriaceae of the Old World. XXXV. New species and combinations in *Chirita* (Notes R. Bot. Gard. Edinb. 31, 1972, 367-372).

New species and new comb. largely from Indochina, China and Thailand.

Yakovlev, G.P.: A contribution to the revision of the genus *Ormosia* Jacks. I. The genera *Ruddia* Yakovl. and *Fedorovia* Yakovl. (Legum.) (Bot. J. Bot. Soc. USSR 56, 1971, 652-658).

*Ormosia* § *Layia* elevated to generic level as *Fedorovia* nom. nov.; 14 new comb.

----- : Two new species of Leguminosae (J. Arn. Arb. 52, 1971, 691-694, 2 fig.).

One is *Ormosia assamica* n.sp. based on Badul Khan 10 (d.d. 1890).

----- : De tribu Sophoreae Spreng. Fabacearum Notulae Systematicae. 1. Genera *Bolusanthus* Harms, *Diploctropis* Benth., *Trichocyamos* Yakovl. et *Bowdichia* H.B.K. (Nov. Syst. Plant. Vasc. 9, 1972, 197-203).

*Trichocyamos* is a new generic name comprising *Ormosia* ser. *Pachycarpae* (4 Chinese spp.); the other genera are American.

- Yamazaki, T.: A revision of the genus Randia L. in Eastern Asia (Rub.) (J.Jap.Bot. 45, 1970, 337-341, 1 fig.).  
Key to 5 segregate genera, many new comb. in Aidia, Xeromphis, Oxyceros, Rothmannia; one monotypic new genus Himalrandia.
- : New and noteworthy Gamopetalous plants from Eastern Himalaya (Nepal and Bhutan) (J.Jap.Bot. 46, 1971, 49-55, 5 fig.).  
New species in Buddleja, Ichnocarpus, Actinocarya, Thunbergia.
- Yen, D.E. & J.M.Wheeler: Introduction of taro into the Pacific; the indications of the chromosome numbers (Ethnology 7, 1968, 259-267, 1 map).  
Colocasia esculenta; chromosome counts confirm spread from India via Malesia into the Pacific, possibly along 3 different lines.
- Yeo, P.F.: Two new names in Helichrysum and one in Felicia (Comp.) (Taxon 19, 1970, 946).  
2 new names in New Zealand species of Helichrysum.
- : Mahonia siamensis (Berber.) (Curtis's Bot.Mag. n.s. 178, 1972, tab. 605).  
From SE. Asia.
- Zotov, V.D.: Simplicia T.Kirk (Gram.) (New Zeal.J.Bot. 9, 1971, 539-544, 2 fig.).  
Key to 2 species.
- : Zoysia Willd. (Gramineae) in New Zealand (New Zeal. J.Bot. 9, 1971, 639-644, 2 fig.).  
Key to 4 species (1 new).