

XIII. BIBLIOGRAPHY  
(continued from p. 1664)

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 by an asterisk.

a) Algae:

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(Cyanoph.) (Phykos 6, 1967, 1-6, 8 fig.).

Baker, A.N.: Algae from Lake Miers, a solar-heated antarctic lake (New Zeal.J.Bot. 5, 1967, 453-468, 4 fig., 1 tab.).

Baldock, R.N. & H.B.S. Womersley: The genus Bornetia (Rhodophyta, Ceramiaceae) and its Southern Australian representatives, with description of Involucrana gen. nov.  
(Austr.J.Bot. 16, 1968, 197-216, 35 fig., 4 pl.).

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List of desmids from Bombay Karnatak of Cosmarium, Xanthidium, Arthrodesmus, and Staurastrum.

Bhargava, K.S., R.D. Joshi & A. Kamal: Occurrence of Cephaleuros in Gorakhpur (Algae) (Indian For. 92, 1966, 589-590).  
Cephaleuros epiphytic on trees covering leafsurface and causing defoliation; list of 60 host trees.

Chapman, V.J. & H. Cameron: Compsopogon in New Zealand (Rhodophyta) (New Zeal.J.Bot. 5, 1967, 548-552, 2 fig.).

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Splitting of H. opuntia; one n.sp. from Indonesia and Indian Ocean.

Desikachary, T.V. & E.K. Ganesan: Notes on Indian Red Algae. IV. Hydrolithon (Phykos 5, 1966, 83-90, 13 fig.).

Fukushima, H.: Studies on Cryophytes in Japan (snow algae) (J. Yokohama Munic.Univ. 144, 1968, 1-146, 38 fig., 84 tab.).

Hollenberg, G.J.: Phycological notes III. New records of marine algae from the Central Tropical Pacific Ocean (Brittonia 20, 1968, 74-82, 7 fig.).  
Rhodophyta.

----- : An account of the species of the Red Alga Polysiphonia of the Central and Western Tropical Pacific Ocean. I (Pac.Sci. 22, 1968, 56-98, 43 fig.).  
Key to 25 spp.

- : Ditto. II (Pac.Sci. 22, 1968, 198-207, 5 fig.).
- : An account of the species of the Red Alga Herposiphonia occurring in the Central and western Tropical Pacific Ocean (Pac.Sci. 22, 1968, 536-559, 25 fig.). 14 spp. described and keyed out.
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- Johnson, A.: Malayan seaweeds (Mal.Scientist 3, 1967, 27-32, 2 fig.). Introduction and some crude drawings of main forms.
- Kale, S.R.: Enteromorpha gujaratensis, a new species from Gujarat, India (Chloroph.) (Phykos 6, 1967, 29-31, 8 fig.).
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- : Algae of Alibag, Maharashtra (J.Bomb.Nat.Hist.Soc. 65, 1968, 88-104, 1 map). 221 spp. listed.
- : Algae of Simla (J.Bomb.Nat.Hist.Soc. 65, 1968, 271-277). 78 spp. listed.
- Khan, M. & Y.S.R.K.Sarma: Studies on the cytotaxonomy of Indian Charophyta. I. Chara (Phykos 6, 1967, 36-47, 17 fig., 1 tab.).
- & ----- : Ditto. II. Nitella (Phykos 6, 1967, 48-61, 25 fig., 1 tab.).
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37 spp. listed.
- Mitra, A.K. & D.C. Pandey: On a new genus of the blue-green alga Chlorogloeopsis with remarks on the production of heterocysts in the alga (Phykos 5, 1966, 106-114, 40 fig., 1 tab.).
- Mohan, K.P.: On some terrestrial algae of Kanpur (India) (Agra Univ.J.Res. 16, 1967, 135-143).  
List of 46 Cyanoph. and Chloroph.
- Nizamuddin, M.: Contribution to the marine algae from the coast of West Pakistan. III. Marine Vaucheria from Karachi (Chloroph.) (Hydrobiologia 31, 1968, 465-473, 47 fig.).  
Key to 3 spp.
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Stokeyia indica reduced to Cystoseira.
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Name list. Cyanoph.
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- & H.S.Thapar: Studies on mycorrhiza of Chir Pine (Pinus roxburghii Sargent) (Fungi) (Proc.Nat.Inst.Sci.India 32 B, 1966, 6-20, 39 fig.).
- , ----- & B.Singh: DN type mycorrhiza in six species of Indian conifers (Fungi) (Proc.Nat.Inst.Sci.India 32 B, 1966, 1-5, 18 fig.).  
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List with several new spp.; several described by E.J.H. Corner.
- Bose, S.K. & E.Müller: Central Himalayan fungi. II (Indian Phytopath. 18, 1965, 340-355, 8 fig.).  
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- Chavan, P.B.: Critical notes on the rust fungi from Maharashtra (Bombay), India (Nova Hedwigia 14, 1967, 401-403; ibid. 15, 1968, 211-212, 1 fig.).  
1 Puccinia described.
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New records and notes on taxonomy (Hydrobiologia 32, 1968, 237-244, 23 fig.).  
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- : Ditto. II. The thelephoroid and xanthochroic series - Clavicorona (Fungi) (Philip.Agricul. 50, 1967, 147-164, 8 fig., 2 pl.).
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- : Ditto. II. Hypocrea dichromispora, sp. nov. and its Trichoderma state (Fungi) (Bull.Nat.Sci.Mus.Tokyo 11, 1968, 185-189, 1 fig., 1 tab.).
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- Fidalgo, O.: Phellinus, Pachyphloeus and its allies (Fungi) (Mem.N.Y.Bot.Gard. 17, 1968, 109-147, 72 fig.). Key to species.
- Galloway, D.J.: The lichens of Stewart Island (New Zeal.J.Bot. 6, 1968, 309-314, 1 tab.).
- : The lichens of Stewart Island. I. The Mount Anglem Highlands (Trans.R.Soc.New Zeal. 3, 1968, 231-236, 1 tab.).

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Discussion; 1 n. sp.
- : Breves diagnoses latinae novitatum genericarum specificarumque nuper descriptarum (Fungi) (Revue de Mycologie 33, 1968, 211-217).  
Description of novelties from India and Pacific.
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Key to 5 spp.; also in Philippines.
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One of the sooty moulds; distribution; also Malesia.
- & C.H.Dickinson: New Zealand Fungi (New Zeal.J.Bot. 6, 1968, 106-114, 4 fig.).
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From Pitcairn and Rarotonga.
- : Zoosporic Fungi of Oceania. V. Cladochytriaceae, Catenariaceae and Blastocladiaceae (Nova Hedwigia 15, 1968, 191-201, pl.21-23).  
List records.
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Species listed.
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Species listed; several new comb.
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From Formosa, Thailand, and India.
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Key to S. subg. Holostelidium sect. Sacculata, subsect. Aciculisporae & Ascaridisporae.
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7 spp. and one variety.
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List of 20 spp. in 30 samples of zool. expedition.
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Leaf-spots on Finschia and Hakea.
- Shreemali,J.L.: A new species of Coniothyrium corda (Fungi) (Curr.Sci. 21, 1968, 623-624, 2 fig.).

- Singh, H. & S. Jalan: A new rust on Schizandra grandiflora (Fungi) (Indian Phytopath. 18, 1965, 29-32, 12 fig.).
- & B.V. Singh: On some Indian species of Massella (Fungi) (Mycopath. & Mycol. Appl. 33, 1967, 193-199, 3 fig.).
- Singh, S.: A new species in plant rusts (Fungi) (Sydowia 20, 1966, 261-263, 6 fig.).
- Singh, S.C.: Some parasitic Fungi collected from Kathmandu Valley (Nepal) (Indian Phytopath. 21, 1968, 23-30). List.
- Singh, S.N.: Chaetocladium brefeldii van Tieghem from India (Fungi) (Sydowia 20, 1966, 329-330, 4 fig.).
- Srinivasan, M.C. & M.J. Thirumalachar: Two new species of Conidiobolus from India (Fungi) (J. Elisha Mitchell Sci. Soc. 84, 1968, 211-212, 6 fig.).
- & ----- : Studies on species of Conidiobolus from India. V (Mycopath. & Mycol. Appl. 36, 1968, 341-346, 9 fig.).  
3 new spp.
- Steyaert, R.L.: Les Ganoderma palmicoles (Fungi) (Bull. Jard. Bot. Nat. Belg. 37, 1967, 465-492, 13 fig., 3 tab., 2 pl.).  
Including also Malesian species.
- Subramanian, C.V. & K.R.C. Reddy: Petrakiopsis elegans, a new Hyphomycete (Fungi) (Sydowia 20, 1966, 339-341, 4 fig.).
- Surendranath Pai, H.: Two species of Phyllosticta with a common ascigerous stage on Sapindus, from India (Fungi) (Mycopath. & Mycol. Appl. 35, 1968, 121-128, 9 fig., 1 tab.).  
2 new spp. of Mycosphaerella.
- Tewari, I.: On the morphology and taxonomy of Elsinoë kamatii spec. nov. on Syzygium cuminii from India (Fungi) (Nova Hedwigia 15, 1968, 213-221, pl. 24-28).
- Tewari, V.P. & D.C. Pant: Taxonomic study of Pyronemella monilifera from India (Fungi) (Canad. J. Bot. 46, 1968, 1341-1343, 4 fig., 1 pl.).
- Thind, K.S. & S.S. Rattan: The Clavariaceae of India. XI (Fungi) (Proc. Indian Acad. Sci. 66B, 1967, 143-156, 1 pl., fig.).
- & S.S. Saini: The Helotiales of India. V (Fungi) (J. Indian Bot. Soc. 46, 1967, 239-247, 5 fig.).  
5 spp. discussed.

- Tilak, S.T.: Contribution to our knowledge of Ascomycetes of India. XIII-XIV (Fungi) (Sydowia 20, 1966, 264-267, 3 fig.; 271-273, 3 fig.).
- & R.Rao: The genus Pringsheimia in India (Fungi) (Indian Phytopath. 18, 1965, 54-57, 2 fig.).
- & B.V.Srinivasulu: Contribution to our knowledge of Ascomycetes of India. XV (Fungi) (Sydowia 20, 1966, 274-277, 4 fig.).
- \*Vasudeva, R.S.: Fungi of India. Suppl. I (Indian Counc. Agric. Res. New Delhi, 1962, viii + 206 pp.).  
Name list; bibliography.
- Wang, C.J.K. & G.E.Baker: Zygosporium masonii and Z. echinosporum from Hawaii (Fungi) (Canad.J.Bot. 45, 1967, 1945-1952, fig. 1-40).
- Waterhouse, G.M.: The genus Pythium Pringsheim (Fungi) (Mycol. Pap. 110, 1968, 1-71, 50 pl.).
- Welden, A.L.: Two species of Stereum, one old, one new (Fungi) (Brittonia 19, 1967, 328-332, 15 fig.).  
The new species from Java.
- Yen, Jo-Min (W.Y.Yen): Etude sur les champignons parasites du Sud-Est Asiatique. VIII. Quelques espèces d'Oidium de Formose (Cahiers du Pacifique 11, 1967, 75-116, 17 fig., 1 tab.).
- : Ditto. X. Sixième note sur les Cercospora de Malaisie (1) (Bull.trimest.Soc.Mycol.Fr. 84, 1968, 5-18, fig. 1-5).  
7 spp., 4 new, all from Singapore.
- Yoshimura, I.: Japanese species of Anema (Lichenes) (J.Jap. Bot. 43, 1968, 354-358, 1 fig.).
- c) Bryophytes:
- Amakawa, T.: New or little known Asiatic species of the family Jungermanniaceae. III (Hepat.) (J.Hattori Bot.Lab. 30, 1967, 181-198, fig. 9-16).  
With keys.
- : Scapania sect. Gracilidae of the areas around the North Pacific Ocean (Hepat.) (J.Hattori Bot.Lab. 30, 1967, 315-327, 6 fig.).
- Ando, H.: Some little known species of the Asiatic Hypnum (Musci) (J.Jap.Bot. 43, 1968, 171-183, 5 fig.).  
5 spp. (one new); key to some species.

- Grolle, R.: Über Diplasiolejeunea in Asien (Hepat.) (Fedde, Rep. 73, 1966, 78-89, 3 fig.).  
Key to 7 spp.; incl. also Malesian species.
- : Lebermoose aus Neuguinea. 6. Dritte Fundliste (Hepat.) (J. Hattori Bot. Lab. 30, 1967, 113-118, 2 Abb.).
- : Miscellanea hepaticologica (81-90) (Trans. Brit. Bryol. Soc. 5, 1968, 541-547).  
Also some remarks on Asian species.
- Hattori, S.: Studies of the Asiatic species of the genus Porella (Hepat.) (J. Hattori Bot. Lab. 30, 1967, 129-151, 11 fig.).  
Incl. also Malesian species; no key.
- Hodgson, E.A.: New Zealand Hepaticae (Liverworts). XVIII. A review of the New Zealand species of the genera Pallavicinia and Symphyogyna (Trans. R. Soc. New Zeal. 3, 1968, 221-230).  
Revision; key.
- Inoue, H.: Three new hepatics from the Malay Peninsula (Bull. Nat. Sci. Mus. Tokyo 10, 1967, 155-162, 3 fig.).
- : Asterella shimizuana, a new liverwort from New Guinea (Hepat.) (Bull. Nat. Sci. Mus. Tokyo 10, 1967, 361-363, 1 fig.).  
Key to 2 species.
- : Apotreubia nana from Taiwan with reference to the chromosome number (Hepat.) (Bull. Nat. Sci. Mus. Tokyo 10, 1967, 365-367, 3 fig.).
- : Studies on oil bodies of some Malayan liverworts (Hepat.) (J. Hattori Bot. Lab. 30, 1967, 54-70, 6 pl.). 61 spp. listed.
- : Contributions to the knowledge of the Plagiochilaceae of Southeastern Asia. 10. Supplement to the synopsis of the Himalayan Plagiochilae (Hepat.) (J. Hattori Bot. Lab. 30, 1967, 119-128, 4 fig.).  
A list.
- : A new species of Calypogeia Raddi (Hepat.) (J. Jap. Bot. 43, 1968, 468-472, 3 fig.).
- & H. A. Miller: Some noteworthy liverworts from Ceylon (Hepat.) (Bull. Nat. Sci. Mus. Tokyo 10, 1967, 11-17, 2 fig.).
- & ----- : Noteworthy Hepaticae from Micronesia (Bull. Nat. Sci. Mus. Tokyo 11, 1968, 1-12, 2 fig.).  
List with some new comb. and n. spp.

- Iwatsuki, Z.: Critical or otherwise interesting Fissidens species in Japan (Musci) (J.Hattori Bot.Lab. 30, 1967, 91-104, 5 fig.).
- : Bryological Miscellanies. XVIII (J.Hattori Bot.Lab. 30, 1967, 105-112, 3 fig.).
- : Notes on Asiatic Calymperaceae (Musci) (J.Jap.Bot. 43, 1960, 473-479, 3 fig.).  
2 spp.
- & A.J.Sharp: The bryogeographical relationships between Eastern Asia and North America (J.Hattori Bot.Lab. 30, 1967, 152-170, 9 fig., 6 maps).  
Several transpacific mosses.
- & ----- : Mosses of Yakushima Island, Southern Japan (J.Hattori Bot.Lab. 30, 1967, 277-314, 7 fig., 2 tab.).  
List.
- Jovet-Ast, S.: Colura récoltés du Pakistan aux Philippines par Pierre Tixier (Hepat.) (Rev.Bryol.& Lichén. 35, 1967, 138-142, 2 pl.).
- : Compléments à l'étude des Colura: localités nouvelles; description d'une espèce nouvelle de Bornéo (Hepat.) (Rev.Bryol.& Lichén. 35, 1967, 143-148, 1 fig.).
- Karczmarz, K.: A critical revision of some synonym-names of the species of Calliergon (Sull.) Kindb. (Musci) (Nova Hedwigia 15, 1968, 223-232).
- Kitagawa, N.: Marsupellae of Mt. Kinabalu, North Borneo (Hepat.) (J.Hattori Bot.Lab. 30, 1967, 199-204, 2 fig.).  
1 new species; 2 other boreal spp. on Mt Kinabalu.
- : Studies on the Hepaticae of Thailand. I. The genus Bazzania, with General Introduction (J.Hattori Bot.Lab. 30, 1967, 249-270, 7 fig., 1 map).  
Key.
- Koponen, T.: Generic revision of Mniateae Mitt. (Bryophyta) (Ann.Bot.Fenn. 5, 1968, 117-151, 108 fig.).  
Key to genera; spp. only names of types; several new generic and tribal taxa.
- Miller, H.A.: Oddments of Hawaiian Bryology (Musci, Hepat.) (J.Hattori Bot.Lab. 30, 1967, 271-276).  
List; one new Hepatic.
- Mizushima, U.: Entodon microthecius Broth. and E. compressus C.Muell. - Critical notes on Mosses (J.Jap.Bot. 42, 1967, 272-276, 1 fig.).  
A few Chinese names.

- : On Distichophyllum mittenii reported from Iriomote Island, the Ryukyus (Musci) (J.Jap.Bot. 43, 1968, 60-64, 1 fig., pl.5-6).
- : Entodon luridus versus E. okamurae (Musci) (J.Jap. Bot. 43, 1968, 486-490, 1 fig.).  
Critical note.
- Mizutani,M.: A new knowledge of archegonia of Takakia lepidozoides (Musci) (J.Jap.Bot. 42, 1967, 379-381, 10 fig.).
- : A note on the Japanese Anthelia (Hepat.) (Miscellanea Bryol.& Lichen. 4, 1967, 79, 1 tab.).
- : Studies of the Himalayan species of Bazzania (Hepat.) (J.Hattori Bot.Lab. 30, 1967, 71-90, 8 fig.).  
Key and descr. of 12 spp.
- : Studies of little known Asiatic species of Hepaticae in the Stephani Herbarium (J.Hattori Bot.Lab. 30, 1967, 171-180, 5 fig.).  
Mostly Malesian species.
- Nehira,K.: Sporeling in a Thailand liverwort, Pleurozia acinosa (Mitt.) Steph. (Hepat.) (Bot.Mag.Tokyo 81, 1968, 22-24, 13 fig.).
- \*Noguchi,A.: A preliminary list of mosses of Japan and its adjacent areas (1959) 1-69 pp.  
A mimeographed list.
- : Musci Japonici. VII. The genus Macromitrium (Musci) (J.Hattori Bot.Lab. 30, 1967, 205-230, 13 fig.).  
Key.
- : On some species of Leucodon (Musci) from Asia (J.Jap. Bot. 43, 1968, 455-461, 8 fig.).  
Species listed.
- Ochi,H.: Notes on Asiatic moss flora. IV-V (Hikobia 5, 1967, 7-38, fig. 18-33).  
Also records from Malesia, New Zealand, etc.
- : A revised list of mosses of the family Bryaceae in Japan and adjacent regions (J.Fac.Educ.Tottori Univ., Nat.Sc. 19, 1968, 24-40, 5 fig.).
- : A revision of the family Funariaceae (Musci) in Japan and the adjacent regions (J.Jap.Bot. 43, 1968, 1-34, 17 fig.).  
Keys; descr.
- : Supplement to the mosses of the family Bryaceae collected by the members of the Univ.Tokyo Bot.Exp. to Eastern India 1963 (J.Jap.Bot. 43, 1968, 109-114, 1 fig.).

- : On the status of Bryum handelii Broth. (Musci) (J. Jap. Bot. 43, 1968, 480-485, 2 fig.).
- Reed, C.F. & H. Robinson: Contribution to the Bryophytes of Thailand. II (Phytologia 15, 1967, 447-452). 3 Hepat., 49 Musci; name list; herb. Bangkok; no novelties.
- Rosario, R.M. del: Some liverworts from the Philippines (Hepat.) (The Bryologist 70, 1967, 360-363). 72 spp. listed; no novelties.
- Schuster, R.M.: Studies on antipodal Hepaticae. X. Subantarctic Scapaniaceae, Balantiopsidaceae and Schistochilaceae (Bull. Nat. Sci. Mus. Tokyo 11, 1968, 13-31, 3 fig.). Various important notes, incl. n. spp.
- Smith, D.R.: New localities for Hawaiian mosses (The Bryologist 70, 1967, 237-245). List of 112 mosses; no novelties.
- Sreemadhavan, C.P.: Indoneesiella - a substitute name in Acanthaceae (Phytologia 16, 1968, 466). For Neesiella Sreem. 1967, non Schiffn. (Hepat.); 2 species.
- Suzuki, H.: Notes on the section Squarrosa of Sphagnum in Japan (J. Sci. Hiroshima Univ. 11, 1967, 247-264, 6 fig., 1 tab.). Key to 2 species.
- Takaki, N.: A revision of Japanese Campylopus (Musci) (J. Hattori Bot. Lab. 30, 1967, 231-248, 8 fig.).
- : On three species of Dicranella from the Himalayas and Yunnan (Musci) (J. Jap. Bot. 43, 1968, 462-467, 3 fig.). And 1 Anisothecium.
- Udar, R., V. Chandra & S. Chandra: Calobryum blumii Nees - A taxon new to Indian flora (Hepat.) (Curr. Sci. 37, 1968, 265, 2 fig.). Formerly only known from Indonesia; now also from Assam.
- Vohra, J.N.: Some new records of mosses from western Himalayas (Bull. Bot. Surv. India 8, 1966, 346-348, 3 pl.).
- : Orthotrichum pumillum Swartz - A new record for India (Musci) (Bull. Bot. Surv. India 8, 1966, 354-355, 11 fig.).
- & B.M. Wadhwa: Merceyopsis angulosa Broth. ex Dix. - A new record for Western Himalayas (Musci) (Bull. Bot. Surv. India 8, 1966, 355-356, 7 fig.).

- Wang, Chung-k'uei: An enumeration of all species of Musci recorded from Taiwan, with some species recently known from this area (excluding Isobryales and Hypnobryales) (Biol.Bull.Dep.Biol.Tunghai Univ. no 3, 1960, 1-38).
- : Ditto (Isobryales) (Biol.Bull.Dep.Biol.Tunghai Univ. no 5, 1961, 1-31).
- : Phytogeographical affinities between the mossfloras of Formosa and her neighbouring districts (Biol.Bull. Dep.Biol.Tunghai Univ. no 17, 1963, 1-18).
- : Distribution of mosses in Formosa (Biol.Bull.Dep. Biol.Tunghai Univ. no 21, 1964, 1-12).
- : Mosses recently found in Formosa (Biol.Bull.Dep.Biol. Tunghai Univ. no 28, 1967, 1-30).
- : Mosses new to Formosa (Biol.Bull.Dep.Biol.Tunghai Univ. no 31, 1967, 1-14).

Yoshimura, I. & A.J. Sharp: A revision of the genus Gymnoderma (Hepat.) (Amer.J.Bot. 55, 1968, 635-640, 18 fig.). Occurs in Japan, Formosa, Himalaya, Siam, Kinabalu, and E. United States.

d) Pteridophytes:

Allen, B. Molesworth: Malayan Fern notes. V (Gard.Bull.Sing. 22, 1967, 173-185, 5 fig.).

Dryopteris; Tectaria; Cyclosorus spp.; 1 new comb.

Anonymous: Botanical report of the Danish Noona Dan Expedition 1961-1962 to the Philippines, the Bismarck Archipelago, and the Solomon Islands (Noona Dan Paper no 55; Dansk Bot.Ark. 25, 1967, 1-88, 27 fig.).

A name list. Collections are included of the Philippines, Bismarck and Solomon Is.; mostly common spp.; 5 n. spp. or new comb. in the ferns by Holttum (Diplora, Tectaria, Mesoneuron, Thelypteris, Vaginolaria).

Bierhorst, D.W.: Observations on Schizaea and Actinostachys species, including A. oligostachys sp. nov. (Schizaeac.) (Amer.J.Bot. 55, 1968, 87-101, 92 fig.).

New species from New Caledonia.

Bir, S.S. & P. Shukla: Pteridophytic flora of Simla Hills (North Western Himalayas). Family: Athyriaceae (Bull. Bot.Surv. India 8, 1966, 264-277, 4 pl.).

Keys to genera and species.

----- & C.K. Trikha: Taxonomic revision of the Polypodiaceous genera of India. III. Pleopeltis (Amer.Fern J. 58, 1968, 119-125, 12 fig.).

Key to 2 species.

- Eliasson, U.: Studies in Galápagos plants. VII. On some new or otherwise noteworthy plants from the Archipelago (Bot. Notis. 121, 1968, 630-640, 5 fig.). 5 spp. among which 2 new Linums. *Ophioglossum underwoodianum*.
- Ghosh, M.K.: Marsilea minuta Linn. var. indica Gupta - a new record for West Bengal (Bull. Bot. Surv. India 8, 1966, 344-345, 1 pl.).
- Gopal, B.: Marsilea maheshwarii, a new species from Pondicherry, India (Amer. Fern J. 58, 1968, 70-73, 1 fig., 1 tab.).
- Hennipman, E.: The mucilage secreting hairs on the young fronds of some leptosporangiate ferns (Blumea 16, 1968, 97-102, 2 fig., 4 phot.).
- : A new Todea from New Guinea with remarks on the generic delimitation in recent Osmundaceae (Blumea 16, 1968, 105-108, 1 fig.).
- Holttum, R.E.: A re-definition of the fern-genus Taenitis Willd. (Polypod.) (Blumea 16, 1968, 87-95, 6 fig.). Key to 15 species.
- Iwatsuki, K.: On the reticulate venation of Tectaria (Polypod.) (J. Jap. Bot. 43, 1968, 435-438, 2 fig.).
- Joncheere, G.J.de: Notes on Platycerium Desv. II. P. wilhelminae-reginae v.A.v.R. reduced to P. wandae Rac. (Polypod.) (Blumea 16, 1968, 109-114, 2 fig.).
- Kramer, K.U.: The Lindsaeoid ferns of the Old World. II. A revision of Tapeinidium (Polypod.) (Blumea 15, 1967, 545-556, 1 map). Keys; 8 new species.
- : The Lindsaeoid ferns of the Old World. III. Notes on Lindsaea and Sphenomeris in the Flora Malesiana area (Polypod.) (Blumea 15, 1967, 557-574). Keys to sections and species (7 new).
- Panigrahi, G. & R.D. Dixit: Botrychium multifidum (Gmel.) Rupr. a new fern record for India (Ophiogl.) (Bull. Bot. Surv. India 9, 1967, 286, 1 pl.).
- & ----- : Studies in the systematics of Indian Selaginella. II (J. Indian Bot. Soc. 46, 1967, 222-233, 12 fig., 1 pl.). List and illustr. of species.
- Pichi-Sermolli, R.E.G.: Taxonomic notes on the fern genus "Arthropteris" (Webbia 21, 1966, 507-516). Also some notes on Arthropteris in New Guinea.

- : The fern-genus "Protomarattia" Hayata (Maratt.) (Webbia 23, 1968, 153-158, 6 fig.).  
A good genus from Tonkin.
- : Fragmenta Pteridologiae. I (Webbia 23, 1968, 159-207, 4 fig.).  
Various notes on several genera; some for Malesia.
- Reed,C.F.: Index Thelypteridis (Phytologia 17, 1968, 249-328).  
A huge complete index, many new comb., also for Malesia.
- Sen,U.: Anatomy of Culcita macrocarpa (Cyath.) (Canad.J.Bot. 46, 1968, 43-46, 8 fig.).  
Anatomy justifies place in Cyatheaceae.
- Sledge,W.A.: The Hymenophyllaceae of Ceylon (J.Linn.Soc.Bot. 60, 1968, 289-308, 1 pl.).  
5 spp. of Hymenophyllum, 9 of Trichomanes keyed out;  
author has no need of Copeland's convenient small  
genera.
- Stone,B.C.: Typification of Schizostegeopsis Copeland.  
(Philip.J.Sc. 95, 1968, 425).
- Tagawa,M. & K.Iwatsuki: New or interesting ferns from Thailand. 2 (Acta Phytotax.Geobot. 23, 1968, 48-56).  
Pteridophytes listed.
- Wilson,K.A. & F.R.Rickson: An anatomical study of the Hawaiian fern, Adenophorus sarmentosus (Polypod.) (Pac.Sci. 20, 1966, 114-118, 2 fig.).

e) Spermatophytes & General subjects:

- Ahluwalia,K.S.: A new species of Tephrosia Pers. (Legumino-sae) from India (Kew Bull. 21, 1967, 311-313, 1 fig.).
- Ali,S.I.: The correct name of Millettia ovalifolia sensu Baker (Legum.) (Kew Bull. 21, 1968, 489-490).  
M. peguensis Ali, sp. n., native in Lower Burma and Thailand, cultivated in India and Pakistan.
- Allen,B.Molesworth: Interesting jungle plants (Mal.Nat.J. 21, 1967/68, 29-33, pl.3 (3 phot.)).  
Details on "Brugmansia" lowii, which should be called Mycetanthe lowii.
- Almeida,M.R.: Notes on Boerhavia (Nyctag.) (J.Bombay Nat. Hist.Soc. 65, 1968, 266-268).  
Key to 5 species.

Anonymus: Botanical Report of the Danish Noona Dan Expedition 1961-1962, to the Philippines, Bismarck Archipelago, and Solomon Islands (Noona Dan Paper no 55; Dansk Bot. Ark. 25, 1967, 1-88, 27 fig.).

A name list.

\*Anonymus: Some harmful plants of Southeast Asia. Naval Medical School, National Naval Medical Center, Bethesda, Maryland (1967) 50 pp., 37 fig.

Contact injury, skin irritating poisonous plants. Prepared for the Army in Vietnam.

\*Anonymus: The role of forest-based industries in the economic and social development of West Irian. United Nations, N.Y. (1968) 173 pp., 3 maps, 4°.

Contains brief description of 5 vegetation types and various data on New Guinea timbers. Background study for a forest exploitation in the West Vogelkop area.

Arora, C.M.: The botany of Bailadilla, Bastar State, M.P.

(Bull. Bot. Surv. India 10, 1968, 61-66).

Mainly list of records.

Arora, R.K.: On the biological spectrum of North Kanara flora (Indian For. 92, 1966, 85-88, 1 fig.).

Raunkiaer's scheme applied.

----- & S.P. Banerjee: A note on Heliotropium cornutum Johnst. (Borrag.) (Bull. Bot. Surv. India 8, 1966, 341, 1 pl.).

Ashton, P.S.: Taxonomic notes on Bornean Dipterocarpaceae. III (Gard. Bull. Sing. 22, 1967, 259-352, 45 pl., 6 phot.).

A large array of critical data on various genera, several new spp. and reductions.

----- : Climate versus soils in the classification of Southeast Asian tropical lowland vegetation (J. Ecol. 55, 1967, 67p-68p).

Aubréville, A.: Studies in the Flora of Thailand 45. Sapotaceae (Dansk Bot. Ark. 23, 1968, 519-520).

New sp. in Aesandra.

Aymonin, G.G.: Observations sur le genre Lethedon Spreng. (Microsemma Labill.) en Nouvelle-Calédonie (Thymel.) (Bull. Soc. Bot. Fr. 114, 1967, 449-452).

2 new comb.; discussion of synonyms.

Backhuys, W.: Der Elevations-Effekt bei einigen Alpenpflanzen der Schweiz (Blumea 16, 1968, 273-320, 1 fig., 1 map, 2 tab.).

The elevation effect originally described for Javanese mountain plants is also applicable for the Swiss alpines (23 spp. tested). The explanation seems to be a general principle.

- Bakhuizen van den Brink,R.C.: Nomenclatural problems around Hibiscus L. (Malvac.) (Taxon 17, 1968, 44-47).  
Stringent arguments for conservation of Hibiscus by H. syriacus.
- Balakrishnan,N.P.: Studies in Indian Euphorbiaceae. II. The genus Doryxylon Zoll. (Bull.Bot.Surv.India 9, 1967, 56-58, 7 fig.). Reduces Sumbaviopsis to Doryxylon and transfers its only species.
- & S.Chowdhury: Notes on orchids of Bhutan. I. Epigeneium Gagnep. and Katherinea Hawkes (Bull.Bot.Surv.India 8, 1966, 312-318, 4 pl.). Key to 4 Bhutan species.
- & ----- : Ditto. II. Some new or imperfectly known species (Bull.Bot.Surv.India 9, 1967, 88-94, 68 fig.).
- Banerjee,R.N.: Globba schomburgkii Hook. f. - A new record for India (Zingib.) (Bull.Bot.Surv.India 8, 1966, 359-361, 1 pl.).
- : A taxonomic revision of Indian Panax Linn. (Araliac.) (Bull.Bot.Surv.India 10, 1968, 20-27, 2 fig., 1 pl.). Revision; key.
- Banerjee,S.P.: A taxonomic revision of Indian Trigonotis Stev. (Borag.) (Bull.Bot.Surv.India 8, 1966, 319-327, 4 pl.). Key to 9 species.
- : A new species of Trichodesma R.Br. from Burma (Borag.) (Indian For. 92, 1966, 56-58, 1 tab.).
- : A new species of Microula Benth. from Sikkim (Borag.) (Indian For. 92, 1966, 644-645, 6 fig.).
- : A new combination in Tournefortia Linn. (Borag.) (J. Bombay Nat.Hist.Soc. 64, 1967, 389). T.subtropica (Clarke) Banerjee, formerly a variety of T.hookeri.
- & R.N.Banerjee: Note on Argyreia involucrata Clarke (Convolv.) (J.Bombay Nat.Hist.Soc. 64, 1967, 586-587).
- Basak,R.K.: Studies on the pollen morphology of Simaroubaceae (Bull.Bot.Surv.India 9, 1967, 63-67, 1 pl., 1 fig.). Brunellia excluded; support for Quassia sens.lat. but pollen of Q.amara has an entirely different type not observed in any other member of the tribe, which nibbles at the strength of the palynological support.

- Baylis, G.T.S.: Solanum aviculare and S.laciniatum (Solan.).  
(Herba Hung. 5, 1966, 283-287).  
Morphological and cytological differences of these species which are often confused.
- Bellamy, D.J.: Succession and the depth-time scale in ephemeral swamp ecosystems (Trop. Ecol. 8, 1967, 67-73, 1 fig., 2 tab.).  
Examinations of depth of water in relation to vegetation.
- Bennet, S.S.R.: Two new plant records for West Bengal (Indian For. 92, 1966, 227).  
Ludwigia hyssopifolia and Micrococca mercurialis new for W. Bengal.
- Beusekom, C.F.van: A revision of the Malesian and Ceylonese species of the genus Gaertnera Lamk (Rubiace.) (Blumea 15, 1967, 359-391, 11 fig.).  
Key and descr.; flower morphology; G.vaginans occupies the widest range from Africa to Malesia; 12 spp. recognized (2 new); 20 names reduced; several excluded names belong to the genus Psychotria; no transfers are made pending a revision of that genus; morphology of infl. and fl. amply depicted.
- Black, M.: Historical survey of Rhododendron collecting. With emphasis on its close associations with horticulture (Eric.) (The Rhododendron 7, no 2, 1968, 5-16).  
Emphasis on import of New Guinea spp. and their possibilities.
- Blake, S.T.: A revision of Melaleuca leucadendron and its allies (Myrtac.). (Contr. Queensl. Herb. 1, 1968, 1-114, 15 fig., 11 maps).  
A very full paper in which a key is given to 10 spp.; 6 of these occur in Malesia of which 4 are only found in New Guinea. The common Malesian sp. is M.cajuputi Powell while M.leucadendron sens.str. occurs only in New Guinea, the Aru Is., and some islands of the Moluccas. A second key is given for 8 spp. which are not so closely allied to M.leucadendron.
- \*Blombery, A.M.: A guide to native plants (of Australia). Angus & Robertson. Austr. \$ 15.-.  
From review of Victor. Natur. 85 (1968) 105: with fam. descr., gener. descr., large number of species. Genera in alphabetical order; many fig.; useful for people interested in native Australian plants and growing them.
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One from Burma, one from Turkey.

- : Studies in the Flora of Thailand 43. Gramineae (Dansk Bot.Ark. 23, 1968, 467-471, 1 pl.).  
A monotypic new genus Chumsriella thailandica (Andropog.) and n. sp. in Ischaemum and Tripogon.
- & J.Malato Beliz: Gramineas de Macau (Garcia de Orta, Rev.Junta Invest.Ultramar 13, 1965, 513-524, 1 fig.).
- Brenan, J.P.M.: The identity of Bacharis arborea L. (Comp.) (Kew Bull. 21, 1968, 427-428).  
Was not from 'ind.orient.' but from the Comores and is a synonym of Vernonia grandis (DC.) Humbert.
- Briggs, B.G. & L.A.S. Johnson: The status and relationships of the Australasian species of Typha (Typhac.) (Contr. N.S.W.Nat.Herb. 4, 1968, 57-69, 2 fig., 1 tab.).  
Discrimination of 3 Typha species: T.domingensis, T. latifolia, and T.orientalis; the latter has  $2n=60$ , the others  $2n=30$ . T.orientalis is recorded from New Guinea and the Philippines. Differentiating characters are very small and it is questionable to me whether they are to be valued at specific rank.--v.St.
- Bruggen, H.W.E.van: Revision of the genus Aponogeton. 1. The species of Madagascar. 2. A new species of Aponogeton from India (Aponoget.) (Blumea 16, 1968, 243-265, 5 fig., 4 maps, 4 pl.).  
Key to 11 species.
- Brummitt, R.K.: A new genus of the tribe Sophoreae from western Africa and Borneo (Legum.) (Kew Bull. 22, 1968, 375-386, 1 fig., 1 map).  
Ayriantha based on Baphia borneensis Oliv. from Borneo. A second species in Central Africa. Bowringia, to which also belongs "Baphia micrantha Ridl." occurs in Africa (1), Madagascar (1), S.China, Hainan, Borneo: Bowringia callicarpa Champ.
- Burrows, C.J.: Progress in the study of South Island alpine vegetation (New Zeal.Ecol.Soc., Proc. 14, 1967, 8-13, 3 fig., 1 tab.).
- : Rostkovia magellanica Hook.f. on the New Zealand mainland (Juncac.) (New Zeal.J.Bot. 5, 1967, 443-446, 1 tab.).  
Rare in New Zealand, only found since 1950.
- Burtt, B.L.: Studies in the Gesneriaceae of the Old World. XXIX. A reconsideration of generic limits in tribe Trichosporeae (Not.R.Bot.Gard.Edinb. 28, 1968, 219-226).  
Dichrotrichum, Agalmyla and Tetradema are united under Agalmyla. Key to the genera. Euthamnus Schltr is reduced to Aeschynanthus; and Micraeschynanthus is possibly the same; 5 new comb. in Agalmyla, 1 in Aeschynanthus.

----- & R.M. Smith: Mantisia wardii: a new Burmese species of Zingiberaceae (Not.R.Bot.Gard.Edinb. 28, 1968, 287-290, 1 fig.).

Bužek, Č., F.Holý & Z.Kvaček: Eine bemerkenswerte Art der Familie Platanaceae Lindl. (1836) im nordböhmischen Tertiär (Monatsber.Deut.Akad.Wiss.Berlin 9, 1967, 203-215, 4 Taf.).

Aff. *P.kerrii* from Laos.

Cabrera, A.L.: The genus Lagenophora (Compos.) (Blumea 14, 1966, 285-308, 10 fig.).

Monograph to 15 species.

Campbell, E.O.: An investigation of Thismia rodwayi F.Muell. and its associated Fungus (Burman.) (Trans.R.Soc.New Zeal. 3, 1968, 209-219, fig.5-16, 1 pl.).

Fungus associate is same as that of conifers and a *Beilschmiedia*; embryology and morphology described.

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Chandrabose, M.: A new species of Polygala from South India (Polygal.) (Bull.Bot.Surv.India 9, 1967, 288-290, 7 fig.).

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- Chaudhuri, S.K.: Pollen morphological studies of the order Malvales. II (Malvac.) (Bull. Bot. Soc. Beng. 19, 1965 (1967) 147-158, 32 fig., 4 tab.).  
Pollen of 73 spp. of 32 genera.
- Chavan, A.R. & G.M.Oza: Contribution to the flora of the Dangs Forest in Gujarat (Indian For. 92, 1966, 533-535).  
27 species listed.
- Cheah, L.C.: A note on the forest resources of Upper Perak District in Perak (Mal. For. 31, 1968, 121-124, 1 map, 2 tab.).
- : Up a starry mountain (Mal. For. 31, 1968, 225-231, 2 fig.).  
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- Chennaveeraiah, M.A. & S.M.Jorapur: Chromosome number and morphology in five species of Nervilia Gaud. (Orchid.) (Nucleus 9, 1966, 39-44, 5 fig.).  
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- Cherry, E.C.: Flower power! (Garden J. 18, 1968, 148, 2 phot.).  
Sketch of Pyrethrum cult. in Papua.
- Chia, L.C.: Jasmina sinensis (Oleac.) (Act. Phytotax. Sin. 2, 1952, 20-64, 8 fig.).  
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- Chohan, J.G.: Flora of Vallabh Vidyanagar area (Vidya 9, 1966, 197-216).  
Mainly list of names.
- \*Chopra, R.N., R.L.Badhwar & S.Ghosh: Poisonous plants of India. II. Indian Council of agricultural Research, New Delhi (1965) 633-972 pp., 159-257 fig.  
With keys to genera and species.
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- Corbasson, M.: Une nouvelle espèce d'Araucaria de Nouvelle-Calédonie (Conif.) (Adansonia 8, 1968, 467-468).
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- Craven, L.A.: Searching for Rhododendrons in New Guinea (Eric.) (The Rhododendron 7 (1), 1968, 11-16, 3 phot.).  
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- Datta, K.: Some phytogeographical and economic aspects of the genus Sterculia (Stere.) (Indian For. 92, 1966, 510-516, 3 fig.).  
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Key to 5 species.
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Revision; key.
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Eshbaugh,W.H.: A nomenclatural note on the genus Capsicum (Solan.) (Taxon 17, 1968, 51-52). A new varietal name for the cultivated South American chili pepper.

Eyde,R.H.: Flowers, fruits, and phylogeny of Alangiaceae (J. Arn. Arb. 49, 1968, 167-192, 10 fig.). Affinity with Cornales is not supported by anatomy; no close affinity with Combret. or Rhizoph. and Olacac.; possibly some affinity with Rubiac.; 4 sections of Bloembergen are confirmed.

Fang,W.P.: New species of Rhododendron from Szechuan and Sikang (Eric.) (Act. Phytotax. Sin. 2, 1952, 79-84). 4 new species.

----- : A new species of Rubus from Szechuan (Rosac.) (Act. Phytotax. Sin. 2, 1952, 85-87).

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Various notes; varieties in *Abutilon asiaticum* (L.) Sweet.

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----- & W.L.Klawe: Preliminary list of plants from Cocos Island (Galapagos) (Proc.Galápagos Int.Sci.Project 1966, 187-189).

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Records of various plants, grasses, Legum.; on new Hibiscus from Rapa; Pavonia from the Societies.

Fox,J.E.D.: An enumeration of lowland Dipterocarp forest in Sabah (Mal.For. 30, 1967, 263-279, 1 fig., 10 tab.).

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English summary and key.
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Flora Malesiana and other important works listed, followed by a well considered review of all these works indicating what one can do with them and expect from them.
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- George, A.S.: Additions to the flora of Western Australia. Ten miscellaneous new species (J.R. Soc. West Austr. 50, 1967, 97-104, 4 fig.).  
Various families non relating to Malesian affinities.
- Gillet, G.W.: The genus Cyrtandra in Fiji (Gesn.) (Contr. U.S. Nat. Herb. 37, 1967, 107-157, 1 map, 1 tab.).  
6 groups with 35 spp. keyed out.
- Gilmartin, A.J.: Baker's law and dioecism in the Hawaiian Flora: An apparent contradiction (Pac. Sci. 22, 1968, 285-292, 2 tab.).  
Self-compatibility is rule in plants which have undergone long-distance dispersal. However, in the Hawaiian flora there is a higher than continental (N.Amer.) incidence of dioecism. Selection pressure for outcrossing breeding has been very strong in Hawaii. The conclusion seems to contradict the facts and is forced by the pre-conceived idea of long-distance dispersal.

Grant, C.J.: Gullying and erosion characteristics of Hong Kong soils (Proc. Symp. Recent Advances Trop. Ecol. Part I, 1968, 94-107, 7 fig., 3 tab.).

Green, P.S.: Revision of the genus Notelaea (Oleac.) (J. Arn. Arb. 49, 1968, 333-369, 4 fig., 4 maps).

Endemic in E. Australia and Tasmania; 9 spp.; revision; key.

Grierson, A.J.C.: A note on Aster ageratooides and observations on Aster in the Philippine Islands (Compos.) (Not. R. Bot. Gard. Edinb. 28, 1968, 227-232).

Discussion on the status of the 2 species which are not certainly of specific rank.

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\*Gupta, R.K.: Seasonal flowers of the Indian summer resorts Mussoorie Hills (1967) 287 pp., 15 tab., several fig. and phot.

Largely a name list; numerous figures; keys; seasonal list; vern. names; some general chapters of which that on the genetic plantgeography with special reference to the problem of the mountain plants of Ceylon and S. India Himalayan is interesting in a discussion of the various theories on this subject. The nomenclature of the plant list contains many notes for the evaluation.

----- & C.T. Abichandani: Air-photo analysis of plant communities in relation to edaphic factors in the arid zone of Western Rajasthan (Proc. Symp. Recent Advances Trop. Ecol. Part I, 1968, 57-66, 2 fig., 4 tab.).

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Hadley, G.: Orchids and their symbiotic fungi (Malayan Scient. 4, 1967/68, 23-27, 1 fig.).  
General introductory.

Hamlin, B.G.: The genus Carex sect. Echinochlaenae Th. Holm in New Zealand: Typification, classification and description of new species (Cyper.) (Records Dominion Mus. 6, 1968, 97-111).

35 spp. recognized; 5 new, 2 new comb.; all endemic in New Zealand and adjacent islands (Norfolk, Chatham); no key; 8 new series proposed.

- Hansen, B.: Studies in the Flora of Thailand 42. Dioscoreaceae (Dansk Bot. Ark. 23, 1968, 461-463). No novelties.
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- : A revision of the genus Chionographis (Liliac.) (J. Jap. Bot. 43, 1968, 257-267, 3 fig.). Revision; key; sino-Japanese genus.
- \*----- : Photo-album of plants of Eastern Himalaya by members of botanical expeditions to Eastern Himalaya, University of Tokyo. Publ. by Inoue Book Comp., 2-8, 6 Chome, Hongo, Bunkyo-ku, Tokyo, Japan (1968) 28 pp. of captions in Japanese & English, 292 phot. in col. or in black & white and 62 pp. with remarks and index of Latin names of plants.
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- Harris, W. F.: Palaeobotany and palynology in New Zealand: a historical review (Rev. Palaeobot. & Palyn. 6, 1968, 137-145, 4 phot.).
- Hartmann, H.: Über die Vegetation des Karakorum (Vegetatio 15, 1968, 297-387, 22 Abb., 7 Tab., 8 Veget. Tab., 13 Phot.).
- Hatusima, S.: Five new species of Asarum from Southern Kyushu and Ryukyus (Aristol.) (J. Jap. Bot. 43, 1968, 429-434, 6 fig.).
- Hedge, I. C.: Two new Lamium species from Nepal (Lab.) (Not. R. Bot. Gard. Edinb. 29, 1969, 29-31, 2 fig.).
- Henry, A. N.: Nomenclatural changes in Indian plants (Bull. Bot. Surv. India 9, 1967, 290).
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- Hewitt, B. R.: The composition of tropical lowland peat sampled at Klang, Selangor, Malaysia (Proc. Linn. Soc. N.S.W. 92, 1968, 266-272, 7 tab.). Pedological; chem. analysis.
- \*Hills, T. L. (compiler): A directory of institutions primarily devoted to humid tropics research. Humid Tropics Commission (1965) 222 pp.

Hjelmqvist, H.: Studies in the Flora of Thailand 44. Fagaceae, Betulaceae and Corylaceae (Dansk Bot. Ark. 23, 1968, 475-516, 2 fig.). Species listed; n.sp. in Lithocarpus; 7 new comb. in Cyclobalanopsis.

Ho, C.N.: Additamenta Araliaceis Chinensis (Act. Phytotax. Sin. 2, 1952, 71-78).

Several new spp. in Aralia, Dendropanax, Schefflera, and Brassaiopsis.

Holttum, R.E.: Phalaenopsis sumatrana and P. lueddemanniana (Orchid.) (Amer. Orchid Soc. Bull. 34, 1965, 624). Record of history.

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tomorphology 17, 1967, 36-41).

A strong essay on purposes and philosophy of comparative morphology and taxonomy in relation to evolution and rejection of the tendency found in Gilmour, Walters, Heslop Harrison and Heywood that taxonomic systems generally do not reflect evolution and are mere classification.

Hoogerwerf, A.: Notes on the Island of Bawean (Java Sea) with special reference to the birds (Nat. Hist. Bull. Siam Soc. 21, 1966, 313-340, pl. 29-36; ibid. 22, 1967, 15-103, map).

Also general about vegetation of this island situated between E. Java and S. Borneo in the Java Sea. Also account of vegetation on p. 325-331.

Hotta, M.: Notes on the wild banana of Borneo (Musac.) (J. Jap. Bot. 42, 1967, 344-352, 1 fig., pl. 7). Several species treated, 3 new.

Hou, Ding: Crossostylis in the Solomon Islands and the New Hebrides (Rhizoph.) (Blumea 16, 1968, 129-132, 1 fig.). 3 species mentioned; one of them new.

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C. fragrans Willd. is an illegitimate name.

Hu, Shiu-Ying: Studies in the Flora of Thailand 41. Araceae (Dansk Bot. Ark. 23, 1968, 411-457, 11 pl., 1 tab.). 66 spp. of 23 genera; a new name in Acorus; new spp. in Pycnospatha, Thomsonia (3), Pseudodracontium, Typhonium (2), Arisaema (2), Cryptocoryne.

----- : Studies in the Flora of Thailand 48. The genus Barclaya (Nymph.) (Dansk Bot. Ark. 23, 1968, 535-540, 2 fig.). Record of B. longifolia Wall. Discussion of morphology.

- Hunt, P.F.: Dendrobium lawesii (Orchid.) (Bot.Mag. 176 n.s., 1968, t. 524).  
From New Guinea and Bougainville.
- Inamdar, J.A. & B.Suryanarayana: Floral variations in two species of Jasminum, viz.: J.flexile Vahl and J.officinale L. (Oleac.) (Bull.Bot.Surv.India 9, 1967, 299, 2 tab.).
- Isa.G.: Studies on the variability of the genus Sasa (Bambusoaceae) (Gram.) (Act.Phytotax.Geobot. 23, 1968, 39-47, fig.1, pl.3).
- Iwatsuki, K.: Biological Expedition to Thailand and Malaysia (Act.Phytotax.Geobot. 23, 1968, 127-128, 1 map).  
In Japanese. This is just a short account together with the itinerary of the Kyoto Univ. Biol. Expedition to Thailand and Malaysia, 2 Aug.-4 Nov. 1967. Map with 26 dotted exploration localities. See Fl.Mal.Bull. no 22: 1534-1535.
- Jacobs, M.: Borthwickia (Cappar.) from Yunnan and in fruit (Blumea 16, 1968, 360, 1 fig.).
- Jain, S.K.: Notes on Indian grasses. I. Distribution of two less known species of Cynodon Rich. II. The identity and distribution of certain species. III. A new form of Cynodon barberi Rang. et Tad. (Gram.) (Indian For. 92, 1966, 201-202; 362-367, 2 fig.; 699-700, 2 tab.).  
Cynodon barberi and C.arcuatus, with key; several records; Cynodon barberi f. longifolium from Orissa.
- : Phytogeographic considerations on the flora of Mt. Abu. 24° 36' N - 72° 43' E (Bull.Bot.Surv.India 9, 1967, 68-78).  
Plant-geogr. comparison of its elements; 1722 m, the highest mountain between Himalaya and Nillgherries.
- : The genus Cynodon Rich. ex Pers. in India (Gram.) (Bull.Bot.Surv.India 9, 1967, 134-151).  
Description; keys.
- : Notes on Indian grasses. VII. The genus Oropetium Trin. VIII. Manisuris divergens (Hack.) Kuntze collected after thirteen decades (Gram.) (Bull.Bot.Surv. India 9, 1967, 284-285, 1 fig.; 293-294, 17 fig.).
- & R.S.Raghawan: Scleria africana Benth. (Cyper.), new record from India (Bull.Bot.Surv.India 9, 1967, 301, 4 fig.).
- Jeffrey, C.: Olearia frostii (Compos.) (Curt.Bot.Mag. 176 n.s., 1968, t. 521).  
From the Victorian alps.

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From China.

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Sageretia thea (Osbeck) M.C.Johnst.

Johnston, R.D. & R.Marryatt: Taxonomy and nomenclature of Eucalypts (Myrtac.) (Dep.Nat.Development, For.& Timber Bureau Leafl. 92, 1965, 24 pp.).  
Critical evaluation list of all names, with critical comment on their nomenclature and status (synonymy; statements of hybrid state or suggestions of reductions and forms etc.). Alphabetic, but provided with the Blakely numbers.

Johri, B.M.: Botanical teaching and research in India (J. Indian Bot.Soc. 46, 1967, 127-135).

Joseph, J. & E.Vajravelu: A contribution to the flora of Khari reserve forest, Mandla district, Madhya Pradesh (Bull. Bot.Surv.India 9, 1967, 17-30).  
Short introduction; plant list; 80° 15-30' E; 22° 30-55' N.

Kalkman, C.: Potentilla, Duchesnea, and Fragaria in Malesia (Rosac.) (Blumea 16, 1968, 325-354, 1 fig.).  
9 spp. of Potentilla recognized, and 2 insufficiently known. Duchesnea reduced to Potentilla. Purely for practical reasons Fragaria is kept separate generically. 1 new sp., 1 new comb., 1 new variety. Full discussion; keys; descr.

Kammathy, R.V., A.S.Rao & R.S.Rao: A contribution towards a flora of Biligirirangan hills, Mysore state (Bull.Bot. Surv.India 9, 1967, 206-234).

General introduction; plant list; 11° 5' N - 77°-78° E.

----- & K.Subramanyam: Limnocharis H.B.K.: a genus new to India (Alism.) (J.Bombay Nat.Hist.Soc. 64, 1967, 389-390).

- Kanis, A.: A revision of the Ochnaceae of the Indo-Pacific area (*Blumea* 16, 1968, 1-83, 8 fig., 1 tab.).  
Revision; keys; provisional subdivision of part of the family.
- Kapil, R.N. & R.S. Vani: Nyctanthes arbor-tristis Linn.: embryology and relationships (*Phytomorphology* 16, 1966, 553-563, 6 fig., 1 tab.).  
Should be retained in Oleaceae and not referred to Verbenaceae.
- Kapoor, S.L.: A note on Micholitzia obcordata N.E.Brown (Asclep.) (*J.Bombay Nat.Hist.Soc.* 64, 1967, 395-396).  
The proper name for *Hoya manipurensis* Deb. Rare plant from Manipur.
- : Material for a flora of the Doda district of Jammu and Kashmir State (*Bull.Bot.Surv.India* 10, 1968, 28-49, 1 tab.).  
Mainly name list.
- Karnik, C.R.: Effect of fire on the dry deciduous forests of Satpura mountains, India (*Trop.Ecol.* 8, 1967, 110-116, 2 tab.).  
Ash-enriched soils tend to be alkaline; fire degrades forest types.
- Kasahara, Y., K.Nishi & Y.Ueyama: Studies on the germination of seeds and their growth in rush (*Juncus effusus* L. var. *decipiens* Buchen.) and weeds buried for about fifty years (*Hikobia* 5, 1967, 91-103, 6 fig., 5 tab.).  
Germination experiments 30 years old in paddy field.
- Katayama, T.C.: Scientific report on the Rice-Collection-Trip to the Philippines, New Guinea, Borneo and Java (*Mem. Fac.Agric.* 6, 1968, 89-134, 3 fig., 11 tab.).
- Kaul, R.B.: Floral morphology and phylogeny in the Hydrocharitaceae (*Phytomorphology* 18, 1968, 13-35, 77 fig.).
- Kaul, V.: Distribution and dispersal of Croton sparsiflorus Morong (*Euph.*) (*J.Indian Bot.Soc.* 46, 1967, 154-159).
- Kedharnath, S. & R.N.Chatterji: A valuable exotic bamboo (*Phyllostachys bambusoides*) in Himachal Pradesh at c. 2500 m (Gram.) (*Indian For.* 92, 1966, 428-431, 4 fig.).
- Khoshoo, T.N.: Biosystematics of *Sisymbrium Irio* complex. XIII: Taxonomic considerations (Crucif.) (*Bull.Bot.Surv.India* 9, 1967, 49-55, 1 fig.).  
4 chromosome species.

- & C.L.Khushu: Biosystematics of Indian plants. 2. The problem of Centaurium pulchellum complex (Gent.) (Proc. Indian Acad.Sci. 63B, 1966, 152-160, 7 fig., 1 pl.). Three chromosome races.
- & ----- : Ditto. 3. Veronica anagallis complex (Scroph.) (Proc.Indian Acad.Sci. 63B, 1966, 251-257, 7 fig., 1 pl.). 4-ploid and 6-ploid geogr. isolated race, in Kashmir and Punjab Plains.
- Kimura,A.: Salicis hybrida nova ex Sendai (Salic.) (J.Jap. Bot. 43, 1968, 378-381, 1 fig.).
- Kimura,K.: Dimorphism of pitchers of wild Nepenthes in Galang Island (Nepenth.) (J.Jap.Bot. 43, 1968, 420-424, 12 fig.). 3 species; observation in Galang camp, Bintan.
- Kimura,Y. & M.Yoshimura: On the identification of cardamoms found in drug markets of the Eastern Asia (J.Jap.Bot. 43, 1968, 447-454, 2 fig., 1 tab.).
- Kitagawa,M.: On the position of Homopteryx nakaiana Kitagawa (Umbell.) (J.Jap.Bot. 43, 1968, 427-428). Referred to Coelopleurum.
- Kitamura,S.: Compositae of Southeast Asia and Himalayas. I (Act.Phytotax.Geobot. 23, 1968, 1-19). Species listed.
- Korlahalli,B.C.: Notes on Indian Cyperaceae (Bull.Bot.Surv. India 9, 1967, 235-239, 6 fig.). List and critical notes.
- Kostermans,A.J.G.H.: Materials for a revision of Lauraceae. I (Reinwardtia 7, 1968, 291-356). 65 new species in various genera, 19 combinations, 43 reductions (mostly in Cryptocarya); Alangium celebicum is transferred to Cryptocarya.
- Koyama,T.: Iconographia Cyperacearum II (Phytologia 17, 1968, 396-421, pl.11-20).
- Lal,R. & G.Panigrahi: Contribution to the botany of Madhya Pradesh. VI. Compositae-Sapotaceae. VII. Gramineae (Bull.Bot.Surv.India 9, 1967, 262-276). Plant list.
- \*Latif,S.M.: Tafsir Nomenklatur Anggerik dan Siklopedia Penghimpun-Penghimpun Anggerik di Asia Tenggara. Djakarta, no date. 176 pp., some portr. of Orchidologists. In Indonesian. List of epithets of Orchids, translated from Backer, Verklarend Woordenboek.

- Launert, E.: Miscellaneous notes on Labiateae (Mitt. Bot. Staats-samml. München 7, 1968, 295-307, 3 pl.). African Burnastrum seems congeneric with Plectranthus and so is Ascocarydion; Coleus is reduced to Plectranthus. Notes on *P. amboinicus* (Lour.) Spreng. *P. blumei* (Bth.) Launert is a new comb. for *P. scutellarioides* (L.) Bl. non R.Br., based on Coleus blumei Bth.
- Lee, Peng-Choong: The classification of rain forest vegetation through aerial photographic interpretation (Mal. Scient. 3, 1967, 22-23). Discussion; differentiation in floristics do not come out well; structural differences in canopy do.
- Legris, P. & V.M. Meher-Homji: Vegetation maps of India (Proc. Symp. Recent Advances Trop. Ecol. Part I, 1968, 32-41). A clever, concise well-documented survey of vegetation types and dominants.
- Lenormand, M.H.: Vocabulaire des noms de plantes médicinales et alimentaires. Utilisées par les Mélanésiens de Lifou (Îles Loyalty) (J. Agric. Trop. & Bot. Appl. 15, 1968, 172-194.) List of vernacular names and their Latin equivalents.
- Leroy, J.F.: Un Cafier du genre Paracoffea en Nouvelle-Guinée (Rubiace.) (J. Agric. Trop. & Bot. Appl. 14, 1967, 598-600, 1 pl.). *Paracoffea brassii* Leroy, n.sp., type Brass 3743.
- : La loi de corrélation de croissance chez les Cafiers: Cas d'une espèce d'Indonésie (*Paracoffea floresiana*) (Rubiace.) (J. Agric. Trop. & Bot. Appl. 14, 1967, 601-608, 1 pl.).
- Ludlow, F.: A new species of Corydalis sect. Oocapnos (Fumariaceae) from Tibet (Bot. Notis. 121, 1968, 278-280, 1 fig.).
- MacNae, W.: Zonation within mangroves associated with estuaries in North Queensland (Estuaries 83, 1967, 432-441, 6 fig.).
- McQueen, D.R., D.C. Mildenhall & C.J.E. Bell: Palaeobotanical evidence for changes in the Tertiary climates of New Zealand (Tuatara 16, 1968, 49-56, 1 fig.). *Nothofagus brassii* group over entire New Zealand from Mid-Eocene to Pliocene + Proteaceae + Podocarpaceae replaced by *N. fusca* group which was all the time there also. Drop in temperature Eocene/Oligocene universally recorded for New Zealand.

Maekawa, F. & T. Hashimoto: Nomenclatural treatments for the violets of Japan (Violac.) (J.Jap.Bot. 43, 1968, 161-163).

Infraspecific taxa; many new comb.

-----, M. Shimizu & Y. Takeoka: On the morphology of Oryza flower (Gram.) (J.Jap.Bot. 43, 1968, 386-391, 5 fig.).

Magoon, M.L., M.A. Tayyab & R.S. Sadasivaiah: A cytomorphological study of the genus Sorghum (Gram.) (Bot.Mag.Tokyo 80, 1967, 427-439, 5 fig., 2 tab.).  
11 hybrids.

Mahabale, T.S. & N. Shirke: The genus Caryota in India (Palm.) (J.Bombay Nat.Hist.Soc. 64, 1967, 462-487, 75 fig., 1 map, 2 pl.).

7 species; key to 5 species.

Mahapatra, S.C.S., J. Guha, N.N. Roy & A.K. Paul: The weed flora in the rice fields of Kalimpong on the eastern Himalayas (Indian Agric. 9, 1965, 33-40).  
61 species tabulated.

Majumdar, N.C.: Pseudostellaria heterophylla (Miq.) Pax f. nepalensis Majumdar: a new addition to the Himalayan flora (Caryoph.) (J.Bombay Nat.Hist.Soc. 64, 1967, 589-590, 1 pl.).

Only known from Japan and China.

-----: A new species of Stellaria from the Nepal Himalaya (Caryoph.) (Blumea 16, 1968, 267-269, 1 fig.).

\*Margadant, W.D.: Early bryological literature. Thesis. Utrecht (1968) 278 pp.

Principally intended to date the bryological literature in the interval 1825-1827, but listing a very large number of papers and books outside this short important period. Methodology of bibliography; of each item biographic data and bibliographic analysis and discussion.

Masao, K.: A new species of the genus Scrophularia from the Kitakami Mountains in Northern Honshu, Japan (Scroph.) (Mem.Nat.Sci.Mus.Tokyo 1, 1968, 67-70, 1 fig., pl.9).

Mason, R.: The species of Ruppia in New Zealand (Potamog.) (New Zeal.J.Bot. 5, 1967, 519-531, 3 fig., 1 tab.).  
Two species, both new.

-----: Rotorua and Waikato water weeds. Problems and search for a solution (digest in New Zeal.J.Bot. 5, 1967, 553). Record of a symposium at the University of Auckland on waterweeds in Rotorua rivers (Ceratophyllum, Lagarosiphon etc.).

- Melville, R.: Eucalyptus pulverulenta (Myrtac.) (Curt. Bot. Mag. 176 n.s., 1968, t. 525).  
From Australia.
- Merxmüller, H.: Melitella (Cichoriaceae) - über ein Vorkommen in Australien und die taxonomische Einreihung (Compos.) (Mitt. Bot. Staatssamml. München 7, 1968, 271-275, 2 Abb.). Reduced to Crepis; the occurrence of this Mediterranean endemic (Malta, Kreta) in S. Australia is unexplained.
- Metcalf, C.R.: Some current problems in systematic anatomy (Phytomorphology 17, 1967, 128-132). Consideration of a general nature on the comparative anatomist and his work and techniques.
- Meijer, W.: Botanical News Bulletin, Sandakan 9 (1967) 1-99, many plates.  
A continuation of precursores to the Jungle Trees of Sabah, with draft keys for a number of families.
- : Forest Botany in Sabah. Revised ed. 8° (1968) 1-31, mimeographed.  
An introduction for forest botany in Sabah.
- Mitra, D. & S.S.R. Bennett: Phyllanthus mukerjeeanus (Euph.). A new species from West Bengal (Bull. Bot. Soc. Beng. 19, 1965 (Febr. 1967), 145-146, 1 fig., 1 tab.).
- Mitra, R.L.: A note on Elatostema cuneatum Wt. (Urtic.) (Bull. Bot. Surv. India 9, 1967, 279-280).
- Mizushima, M.: Remarks in the Alsinoideae—Caryophyllaceae (J. Jap. Bot. 43, 1968, 49-56, t. 5-6).  
Cerastium, Stellaria, Moehringia.
- : Stellaria diversiflora Maxim. and S. wushanensis Willms. var. trientaloides Hand.-Mazz. (Caryoph.) (J. Jap. Bot. 43, 1968, 413-419, 2 fig.).  
First name accepted for a species of Japan, China, and Formosa.
- Mohlenbrock, R.H.: A revision of "Pithecellobium", sect. "Archidendron" (Legum.) (Webbia 21, 1966, 653-724, 31 fig.).  
30 species keyed out, 5 new, all new comb. under Pithecellobium. Distribution mainly New Guinea, also in Moluccas, Mindanao (1 sp.) and Queensland (3 spp.), Solomons (2 spp.), Bismarcks (1 sp.).
- Mok, S.T.: Revised forest classification for the Forest Resources Reconnaissance Survey (Mal. For. 30, 1967, 253-262, 1 fig., 1 tab., 1 appendix).

Moldenke, H.N.: Additional materials toward a monograph of the genus Callicarpa. IX-X (Verben.) (Phytologia 16, 1968, 357-388, 1 map; 447-454).

----- : Additional notes on the genus Vitex. VII-X (Verben.) (Phytologia 16, 1968, 487-502; ibid. 17, 1968, 8-56; 114-120; 240-244).

Name list with records and critical notes.

----- : Additional notes on the Eriocaulaceae. XIV-XV (Phytologia 17, 1968, 372-395, 1 fig.; 450-464). Containing occasional notes on Indo-Australian and Indo-Malesian species.

Morrison, G.C.: A preliminary phytochemical survey in the British Solomon Islands (Pac.Sci. 22, 1968, 184-193, 1 tab.).

Tables.

Mukherjee, A.K. & L.K. Banerjee: Three new plant records for West Bengal (J.Bombay Nat.Hist.Soc. 65, 1968, 268-269). Cyperus, Portulaca, Eugenia.

Mukherjee, N.: Identity of Casearia varians Bedd. (non Thw.) (Flacourt.) (Bull.Bot.Soc.Beng. 19, 1965 (1967), 109-110).

New name C.bourdillonii.

Muller, J. & C.G.G.J.van Steenis: The genus Sonneratia in Australia, with notes on hybridization of its two species (Sonnerat.) (N.Queensl.Natur. no 147, 1968, 6-8, maps). All localities mapped; hybrids of S.alba x caseolaris occur.

Mullick, P. & U.N. Chatterji: Eco-physiological studies on seed germination: germination experiments with the seeds of Clitoria ternatea Linn. (Trop.Ecol. 8, 1967, 117-125, 10 tab.).

Munir Ahmad Abid: A revision of Symplochma (Verben.) (Gard. Bull.Sing. 22, 1967, 153-171, 4 fig., 4 maps). Revision; key; descr.; 3 species distinguished.

Murakami, N. & T. Hamada: A study on the fruits and seeds of Mucuna sempervirens Hemsl. in Japan (Legum.) (J.Jap. Bot. 42, 1967, 327-334, 6 fig., 2 phot.). Fruit setting scarce.

Murata, G.: Taxonomical notes. 8 (Act.Phytotax.Geobot. 23, 1968, 20-24, fig.2). Taiwan plants; Ajuga, Salvia and Jasminum.

Myint, T. & D.B. Ward: A taxonomic revision of the genus Bonamia (Convolv.) (Phytologia 17, 1968, 121-239, 6 fig., 14 maps). Monograph; keys; 45 species.

- Nair, N.C.: Notes on spergularia filax Lowe in Northern India (Caryoph.) (Bull.Bot.Surv.India 9, 1967, 277).
- : On the identity of Boerhavia punarnava Saha et Krishnamurthy (Nyctag.) (Bull.Bot.Surv.India 9, 1967, 283). Reduced to *B. erecta* L.
- Nakajima, K.: A new alien weed, Aeschynomene americana L., in Okinawa (Legum.) (J.Jap.Bot. 43, 1968, 216-217, 1 fig.).
- : Vigna vexillata A.Rich., a new addition to the flora of the Ryukyus (Legum.) (J.Jap.Bot. 43, 1968, 247-248).
- Naruhashi, N.: Notes on Japanese Rubus. I (Rosac.) (Act.Phyto-tax.Geobot. 23, 1968, 25-27, fig.4). 1 new species.
- Nasir, E., M.A. Siddizi & Zaffar Ali: Gymnosperms of West Pakistan (Bot.Dep., Gordon Coll., Rawalpindi, 196?, 21 pp., 6 fig.). Keys to genera and species, partly cultivated only.
- Nayar, M.P.: Tayloriophyton: a new Malaysian genus of Melastomataceae (Bull.Bot.Surv.India 10, 1968, 90-93, 2 fig.). 2 species, one new; one formerly in Allomorphia. Borneo and Malay Peninsula.
- : Two new species of Poikilogyne Baker f. from New Guinea and the status of the genus Scrobicularia Mansf. (Melast.) (Bull.Bot.Surv.India 10, 1968, 99-103, 2 fig.). *Scrobicularia* Mansf. reduced to *Poikilogyne*; 2 new spp.
- : A new species of Sonerila Roxb. (Melast.) (Curr.Sci. 37, 1968, 474-475, 1 fig.). *Sonerila corneri* Nayar from Kinabalu.
- Ng, F.S.P.: Allantospermum in Bubu Forest Reserve (Simaroub.) (Mal.For. 31, 1968, 165-169, 2 fig.). Warning against loss of this classic "Larut" locality.
- Nguyen Van Thuang: Rosaceae. II (Rubus) (Fl.Camb., Laos & Vietn. no 7, 1968, 1-83, 5 pl.). 49 species, among them 3 new spp. and 3 new comb.
- Nicolson, D.H.: New combinations in cultivated Aglaonema (Arac.) (Baileya 15, 1967, 124-126). A small revolution by which several names are reduced to varieties.
- : The genus Xenophya Schott (Arac.) (Blumea 16, 1968, 115-118). Key to 2 species; *Schizocasia* Engl. a synonym.

- : The genus Spathiphyllum in the East Malesian and West Pacific islands (Arac.) (Blumea 16, 1968, 119-121). Difference with Holochlamys; key to 3 species.
- : A revision of Amydrium (Arac.) (Blumea 16, 1968, 123-127, 1 map). Key to 4 species; Epipremnopsis a synonym.
- Ohashi, H.: Taxonomical notes on Indigofera trifoliata L. (Legum.) (J.Jap.Bot. 43, 1968, 115-123, 2 fig.). New variety from Nepal.
- : A new species of Sophora from Bhutan, E.Himalaya (Legum.) (J.Jap.Bot. 43, 1968, 206-208, 1 fig.).
- Ohwi, J.: List of Cyperaceae, Juncaceae, and Gramineae collected by M. Numata, Himalayan Expedition of Chiba University, 1963 (J.Coll.Arts & Sci.Chiba Univ., Nat.Sci. ser. 4, 1965, 315-318). No novelties.
- : A new species of Eriachne from the Ryukyu Islands (Gram.) (J.Jap.Bot. 43, 1968, 425-426, 1 fig.).
- \*Pal, B.P. & S.Krishnamurthi: Flowering shrubs (in India) (1967) 169 pp., 37 col.pl., 4 fig.
- Panigrahi, G. & R.Saran: Contribution to the flora of the Gorakhpur forest division, Uttar Pradesh (Bull.Bot.Surv. India 9, 1967, 249-261). 26° 42'-27° 25' N, 83° 52'-88° 13' E. Brief introduction; plant list.
- & ----- : Contribution to the botany of the Allahabad district, Uttar Pradesh (Bull.Bot.Surv.India 10, 1968, 53-60). Mainly name list.
- Patel, R.N.: Wood anatomy of Podocarpaceae indigenous to New Zealand. III. Phyllocladus (New Zeal.J.Bot. 6, 1968, 3-8, 5 fig., 2 tab.). Also systematic implications; 3 species.
- : Wood anatomy of Cupressaceae and Araucariaceae indigenous to New Zealand. Libocedrus, Agathis (New Zeal.J. Bot. 6, 1968, 9-18, 17 fig., 2 tab.).
- Peeters, A.: Les plantes masticatoires d'Australie (J.Agric. Trop.& Bot.Appl. 15, 1968, 158-171, 2 maps, 2 tab.). Nicotiana; Duboisia.
- Phengkhlaib, C.: Studies in the Flora of Thailand 46. Ebenaceae (Dansk Bot.Ark. 23, 1968, 523-525). List of species; no novelties.

- Philcox, D.: Revision of the Malesian species of Lindernia All. (incl. Ilysanthes) (Scroph.) (Kew Bull. 22, 1968, 1-72, 11 fig.).  
Complete revision; keys to sections and species; identification list; 24 species.
- Pitot, A. & D. Lendormy: Les graines de quelques espèces du genre Sindora (Legum.) (Bull. Inst. Franç. Afr. Noir, sér. A, 29, 1967, 1345-1390, 35 fig.).  
Descr. of seed of 6 species with precise anatomy; also Indo-Malesian species.
- Pogan, E.: Cytotaxonomical remarks on two Asiatic representatives of Alisma L. (Alism.) (Act. Biol. Cracov. 10, 1967, 185-193, 1 fig., 2 tab., pl. 26).  
Asiatic *A. plantago-aquatica* L. ssp. *orientale* Sam. is a diploid ( $2n = 14$ ).
- Poore, M. E. D.: Studies in Malaysian rain forest. I. The forest on Triassic sediments in Jengka Forest Reserve (J. Ecol. 56, 1968, 143-196, 19 fig., 6 tab., 10 phot.).  
An interesting, detailed paper on forest composition of lowland dipterocarp and swamp forest; indicator species; sampling methods; regeneration. It is remarkable that in the bibliography the basic papers of van Steenis on regeneration and Schutz on forest analysis are not mentioned.
- Portères, R.: Sur une espèce non valable de Riz: Oryza aristata Bosc, 1791 (= aristosa Bosc mss) (Gram.) (J. Agric. Trop. & Bot. Appl. 15, 1968, 75-78).  
Full citation of this name based on Indian material of wild *Oryza sativa*.
- Potztal, E.: Neue Kombinationen in der Gattung Arrhenatherum P. Beauv. (Gram.) (Willdenowia 4/3, 1968, 399-400).  
Many transfers of *Avena* to *Arrhenatherum*, amongst others *Avena junghuhnii*.
- Powell, R. H.: Harmful plant species entering New Zealand 1963-1967 (New Zeal. J. Bot. 6, 1968, 395-402).  
Plants listed.
- Prance, G. T.: Maranthes, a new generic record for America (Chrysobalanaceae) (Brittonia 20, 1968, 203-204, 1 map).  
Maranthes with 10 spp. in Africa and 1 in Malesia; the latter sp. now also found in Panama, from where it was described as *Couepia panamensis* Standl. Prance says that the 3 collections came from undisturbed forest. But he adds that it might have been disturbed in former centuries as the isthmus was used heavily as a land route prior to construction of the canal. It occurs in the Philippines but the tree is only used for timber

and it seems most unlikely that the Spaniards would have introduced it. It is also very strange that it would not have been found in disturbed places. Dr. Prance bases his opinion largely on arguing that he does not know of any other Malesian species native to Panama. But I must remind of *Platanus* (still without sterility barrier) and *Mitrasemon* and *Distylium* with similar ranges of which species are very close. Arguments against its being native in Panama seem too feeble. A chromosome study is desirable.--v.St.

Pryor,L.D.: A report on past performance and some current aspects of the cultivation of quick-growing species (mainly Eucalyptus) in India (Indian For. 92, 1966, 615-622).

Account of the species cultivated in India.

\*Pukul, Hasan bin & P.S. Ashton: A checklist of Brunei trees (1966) 132 pp.

In Malay. Consists of three lists, one of the Dipterocarps by vernacular names, one of non-Dipterocarp trees by ditto, one of the Latin names all cross-checked.

Quisumbing,E.: Botanical explorations in the Philippines (Philip. Geogr.J. 8, 1964, 21-38).

A summary of the exploratory work is presented in the form of a chronology from 1588 (T.Gandi) to 1901 (J.F. Quadras), followed by an alphabetical annotated listing of botanists and/or plant collectors during the American regime and under the Republic of the Philippines.

Raizada,M.B.: What is there in a name? Why change! (Indian For. 94, 1968, 37-46).

History and necessity of nomenclature with examples. Plea to Indian botanists, especially in the applied branches, to follow the Code.

----- : Some name changes in the Flora of India (Indian For. 94, 1968, 432-462).

A third list; largely from literature; 16 new comb., amongst others in *Argyreia*, *Backeria*, *Tripterospermum*.

Rajagopal,T. & N.Ramayya: On the taxonomy of the genus *Heliotropium* L. from Hyderabad with a revised key to the South Indian species (Borag.) (J.Osmania Univ., Sci. 3, 1966, 75-86, 13 fig., 1 pl., 1 tab.).

Key to 10 species and 2 unnamed.

----- & ----- : *Rotala illecebroides* Koehne (Lythraceae) - a little known flowering plant from Hyderabad, India (Curr.Sci. 37, 1968, 386-388, 9 fig.).

- Raju, D.C.S.: Plants of Papi Hill in Andhra Pradesh (Indian For. 92, 1966, 482-492).  
Mainly list of 170 species.
- : Nomenclatural notes on a few plants of Rubiaceae (Sci. & Cult. 32, 1966, 554).  
Some transfers of Stylocoryne to Tarenna.
- : The vegetation of West Godavari - a study of tropical Delta (Proc. Symp. Recent Advances Trop. Ecol. Part I, 1968, 348-358, 3 fig.).  
Mostly agro-economic.
- Ramamurthy, K.: A new variety of Jatropha villosa from Madras State (Euph.) (Bull. Bot. Surv. India 9, 1967, 278-279, 11 fig.).
- Rangaswami Ayyangar, K., S. Ramarethnam & V. Dhanamjayamoorthy: Oldenlandia maheshwarii Sant. & Merch.: a new record for Annamalainagar, Madras State (Rubiace.) (J. Bombay Nat. Hist. Soc. 64, 1967, 390-391, 9 fig.).
- Rao, A.S. & J. Joseph: Rhynchoglossum lazulinum - a new species of Gesneriaceae (Bull. Bot. Surv. India 9, 1967, 280-282, 6 fig.).
- Rao, J.T., M.P. Alexander & P.A. Kandaswami: Inter-generic hybridisation between Saccharum (sugarcane) and Bambusa (bamboo) (Gram.) (J. Indian Bot. Soc. 46, 1967, 199-200, 9 fig., 1 pl., 1 tab.).
- Rao, K.N. & G.S. Rao: The abnormal spadices of Borassus flabellifer L. (Palm.) (Curr. Sci. 37, 1968, 208, 1 fig.).  
An abnormal young monoecious plant; seeds were viable.
- Rao, R.S. & K. Hemadri: A new species of Manisuris Linn. (Poaceae) from Goa (Gram.) (Bull. Bot. Surv. India 10, 1968, 106-109, 24 fig., 1 pl.).
- , R.V. Kamathy & R.S. Raghavan: Cytotaxonomic studies on Indian Commelinaceae: A review (J. Linn. Soc. Bot. 60, 1968, 357-380).
- Rao, T.A. & A.K. Mukherjee: Ecological studies of Saurashtra coast and neighbouring islands. V. Jafarabad to Bhavnagar coastal area (Bull. Bot. Surv. India 9, 1967, 79-87, 3 fig., 2 tab.).  
General introduction; plant list.
- & P.G. Shanware: Ditto. VI. An approach to a classification of the Saurashtra coastland - A resume (Bull. Bot. Surv. India 9, 1967, 240-248, 1 fig., 4 tab.).

- Rao, V.S.: The stamens of Burmannia (J.Univ.Bombay 36, no 3, 1967/no 5, 1968, 26, pl.).  
Concrescence of stamens and style is erroneous.
- Raynal, J.: Notes Cypérologiques. XI. Sur quelques Scirpus et Ascolepis de l'Ancien Monde (Adansonia 8, 1968, 85-104, 4 fig.).  
Concerns both African and SE.Asian species (also from Siam). Key to 6 species.
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- St.John, H.: Revision of the genus Pandanus Stickman. Part 23.  
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Three species, 1 new.
- : Ditto. Part 24. Seychellea, a new section from the Seychelles Islands (Pac.Sci. 21, 1967, 531-532, fig. 244).

- : Ditto. Part 25. Pandanus tectorius var.sinensis Warburg (Pac.Sci. 21, 1967, 533).
- : Ditto. Part 26. Pandanus mayotteensis from the Iles Comores (Pac.Sci. 22, 1968, 99-103, fig.245-246).
- : Ditto. Part 27. Pandanus novelties from Madagascar (Pac.Sci. 22, 1968, 104-137, fig.247-266).
- : Ditto. Part 28. The Australian species published by Robert Brown (Pac.Sci. 22, 1968, 412-421, fig.267-271). 3 species treated, one new.
- : Ditto. Part 29. New Papuan species in the section Microstigma collected by C.E.Carr (Pac.Sci. 22, 1968, 514-519, fig.272-274). Three new species.
- : Ditto. Part 30. The new section Marginata from Papua (Pac.Sci. 22, 1968, 520-522, fig.275). New species.
- : Ditto. Part 31. Bornean species collected by J.Motley (Pac.Sci. 22, 1968, 523-531, fig.276-278). Three new species.
- : Ditto. Part 32. The new section Involuta from Papua (Pac.Sci. 22, 1968, 532-535, fig.279-279a). New species from Rossel I.
- : Cyrtandra megistocalyx (Gesneriaceae), a new species from Oahu, Hawaiian Islands. Hawaiian Plant Studies 28 (Pac.Sci. 22, 1968, 422-424, 1 fig.).
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- : Alniphyllum Mats. and Huodendron Rehder - two additional generic records to the Indian Styraceae (Bull. Bot. Surv. India 9, 1967, 297-298, 2 fig.).
- : A note on the occurrence of Dioscorea orbiculata Hook.f. in India (J. Bombay Nat. Hist. Soc. 65, 1968, 517-518, 1 pl.). Formerly only known from Malesia.
- & H. Deka: Nertera sinensis Hemsl. - a new find from Subansiri district, N.E.F.A., India (Rubiac.) (Bull. Bot. Surv. India 9, 1967, 285-286, 5 fig.).
- & D.M. Verma: Hedychium longipedunculatum, a new species of Zingiberaceae from Subansiri district, North East Frontier Agency (J. Bombay Nat. Hist. Soc. 65, 1968, 293-295, 1 pl.).
- Satake, Y.: Alpine Junci of Bhutan (J. Jap. Bot. 43, 1968, 382-385, 4 fig.).  
6 species, among which 2 new.
- Saxena, H.O.: Artificial key to the angiospermous families of Mussoorie plants (Indian For. 92, 1966, 391-405).
- : Utricularia arenaria A.DC. - a new record for India from Pachmarhi (Madhya Pradesh) (Lentib.) (Indian For. 92, 1966, 493-494, 1 tab.).
- : Correct name of Aechmanthera tomentosa Nees (Acanth.) (Indian For. 92, 1966, 529).  
Correct name is A.gossypina (Nees) Nees.
- Schoser, G.: Paphiopedilum linii spec.nov. (Orchid.) (Orchidee 17, 1966, 177-181, 6 Abb.).  
New species from Borneo.
- : Wieder eine neue Paphiopedilum-Art: Paphiopedilum zieckianum spec. nov. Schoser (Orchid.) (Orchidee 18, 1967, 1-7, 11 Abb.).
- & K. Senghas: Paphiopedilum sukhakulii, ein unerwarteter Fund aus Thailand (Orchid.) (Orchidee 16, 1965, 109-110).
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Ethno-medizinische Studien by cand.med. Wulf Schieffen-hövel, who also collected some plant samples.

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- : Corydalis cashmeriana (Fumar.) (Curt. Bot. Mag. 176 n.s., 1968, t. 522).
- Sebastine, K.M. & J.L. Ellis: A contribution to the vascular flora of Vedharanyam and Talaignayar reserve forests, Tanjore district, Madras State (Bull. Bot. Surv. India 9, 1967, 190-200, 1 map).  $70^{\circ} 31' - 80^{\circ}$  E -  $10^{\circ} - 11^{\circ}$  N. Brief introduction; plant list.
- & K. Ramamurthy: Mitracarpus verticillatus (Schum. & Thonn.) Vatke - a new record for India (Rubiace.) (Bull. Bot. Surv. India 9, 1967, 291-292, 7 fig.).
- & K. Vivekananthan: A contribution to the flora of Devicolam, Kottayam district, Kerala (Bull. Bot. Surv. India 9, 1967, 163-185).  $9^{\circ} 57' - 10^{\circ} 21'$  N -  $76^{\circ} 39' - 77^{\circ} 17'$  E. General introduction; plant list.
- Shah, C.K.: Additions to the sedges of Pachmarhi (Vidya 8, 1965, 237-241). 9 Cyperus, 4 Fimbristylis, 2 Scleria, 1 Lipocarpha, 1 Scirpus.
- Shah, G.L. & M.B. Deshpande: Najas kurziana in Bombay (Najad.) (J. Bombay Nat. Hist. Soc. 64, 1967, 587).
- & ----- : Wolffia microscopica in Bombay (Lemnac.) (J. Bomb. Nat. Hist. Soc. 64, 1967, 588).
- , R.J. Patel & M.H. Patel: Additions to the flora of Bombay (J. Bombay Nat. Hist. Soc. 65, 1968, 260-262, 1 map). Najas, Trigonella, Eupatorium.
- Sharma, V.K.: Floral morphology, anatomy and embryology of Coriaria nepalensis Wall. with a discussion on the inter-relationships of the family Coriariaceae (Phyto-morphology 18, 1968, 143-153, 59 fig., 1 tab.). Allied to Anacardiaceae on morphological grounds.

- Shaw, H.K. Airy: Notes on Malesian and other Asiatic Euphorbiaceae (Kew Bull. 21, 1968, 353-418).  
Amongst others: *Ashtonia excelsa* n.g. (Borneo); new *Drypetes*, *Cleistanthus*, *Croton*, *Claoxylon*, *Aporusa*, *Mallotus* (*Coelodiscus*), *Macaranga*, *Lasiococca* (Malay Peninsula, new genus record), *Trigonostemon*, *Homalanthus*.
- : Studies in the Ericales. XV. New or noteworthy Agapetes from Assam and Burma (Kew Bull. 21, 1968, 471-476).  
Critical records and new species.
- Shindo, K.: Cytological, morphological and geographical studies on the differentiation of species in section Asteromoea of Kalimeris in Japan (Compos.) (J.Sci.Hiroshima Univ. 11, 1967, 127-199, 68 fig., 29 tab.).
- Sinclair, J.: Notes on Sapotaceae (Gard.Bull.Sing. 22, 1967, 213-228).  
In *Madhuca* two new names; notes on *Payena*.
- : A note on Myriophyllum (Halor.) (Gard.Bull.Sing. 22, 1967, 229-230).  
*M. tuberculatum* in Malaya; sheets were partly under *Limnophila*.
- Singh, H.: Sclereids in Fagraea (Logan.) (Gard.Bull.Sing. 22, 1967, 193-212, 11 pl., 1 tab.).  
Not helpful for classification.
- Sleumer, H.: The genus Lophopyxis Hook.f. (Lophopyxidaceae) (Blumea 16, 1968, 321-323).  
*Lophopyxis* is recognized as a separate family with no distinct affinity. Full synonymy and distribution.
- Smith, A.C. & B.C. Stone: Studies of Pacific Island plants. XIX. The Araliaceae of the New Hebrides, Fiji, Samoa and Tonga (J.Arnb.Arb. 49, 1968, 431-493, 8 pl.).  
Key to 9 genera and species; descr.
- Smith, A.R.: An account of the genus Givotia Griff. (Euph.) (Kew Bull. 22, 1968, 493-506, 3 fig., 1 pl.).  
3 African, 1 Asian species (Deccan); key.
- Smitinand, T.: Orchids collected during the Japanese expeditions to Thailand in 1958 and 1965-1966 (Nat.Hist.Bull. Siam Soc. 22, 1967, 105-118, 2 fig.).  
List; no novelties; 2 new records.
- : New records of Thai plants. III (Nat.Hist.Bull.Siam Soc. 22, 1967, 167-172, 6 fig., pl.5-6).  
Listed species; no novelties but all are new records for Thailand.

- Soepadmo, E. (in collaboration with M. Jacobs): Florae Malesianae praecursores. XLVII. Census of Malesian Castanopsis (Fagac.) (Reinwardtia 7, 1968, 383-410, 1 fig.). Description of 34 species of which 10 new; no key.
- Sreemadhavan, C.P.: Indoneesiella - a substitute name in Acanthaceae (Phytologia 16, 1968, 466). For Neesiella Sreem. 1967, non Schiffn. (Hepat.); 2 spp.
- Stauffer, H.U.: Spirogardnera, eine neue Santalaceen-Gattung aus West-Australien (Vierteljahrsschr. Naturf. Ges. Zürich 3 (Jg. 113), 1968, 305-309, 1 fig., 4 phot.).
- Stearn, W.T.: The botanical results of the Endeavour voyage (Endeavour 27, 1968, 3-10, 10 fig. of which 4 in col.). Concise clear view on the background and results of Cook's first voyage, some of the original unpublished plates reproduced.
- Steenis, C.G.G.J. van: Some notes on Mimosa invisa Mart. and its var. inermis. Is the latter poisonous for cattle? (Legum.) (Fl. Mal. Bull. 22, 1968, 1159-1561).
- : The herb flora of Taiwan or How to master a Flora without types and with only a few books (Fl. Mal. Bull. 22, 1968, 1562-1567).
- : Occurrence of domatia as a systematic character (Fl. Mal. Bull. 22, 1968, 1568-1570).
- : Frost in the tropics (Proc. Symp. Recent Advances Trop. Ecol. Part I, 1968, 154-167, 1 tab.). Cause and distribution of frost; mummification through frost.
- : Miscellaneous botanical notes XX (Blumea 16, 1968, 355-360). New record for Papua of Villarsia exiliflorum and Byblis liniflora; Polygonum malaicum reduced to P. auriculatum Meisn.; Kania reduced to Metrosideros (1 new comb.); Clausena chrysogyne transferred to Walsura; short notes on Stylosanthes and Teysmanniodendron.
- : Notes on Bredemeyera (Comesperma) with a new Papuan species and the Australian species listed (Polygal.) (Act. Bot. Neerl. 17, 1968, 377-384, 1 fig.). The American Hualania and Australian genus Comesperma are subordinated under Bredemeyera as sections; a new Papuan species forms a 4th new section Melchiora. Several transfers of Australian species to Bredemeyera.
- Stewart, R.R.: The grasses of Kashmir (Bull. Bot. Surv. India 9, 1967, 114-133).

- : The Cyperaceae of Kashmir - a check list (Bull. Bot. Surv. India 9, 1967, 152-162).
- : Check list of the plants of Swat State, Northwest Pakistan (Pakistan J. Forestry 17, 1967, 457-528). Area between 34-36° N and 72-73° E; mountainous from 900-6000 m. Brief veget. descr. followed by a list of 1473 names of taxa.
- Steyermark, J.A.: Notes on the use of formaldehyde for the preparation of herbarium specimens (Taxon 17, 1968, 61-64).
- Stone, B.C.: Notes on the Hawaiian flora (Pac. Sci. 21, 1967, 550-557, 4 fig.). Varieties of *Aleurites moluccana*; and various notes.
- : The conservation of vegetation (Mal. Scient. 4, 1967/68, 42-48). General with emphasis on ecosystems and vegetation.
- : Pandanus Stickm. in the Malayan Peninsula, Singapore and Lower Thailand (Pandan.) (Mal. Nat. J. 21, 1967/68, 3-16, 34 fig., 2 pl.). Dscr. of sections; key to species of 7 sections.
- : Materials for a monograph of Freycinetia. I (Pandan.) (Gard. Bull. Sing. 22, 1967, 129-152, 4 fig., 4 pl.). Several new names; coll. Brass New Guinea; key to Miconesian species.
- : Ditto. III. Freycinetia corneri, a new species from Malaya (Brittonia 20, 1968, 198-202, 1 fig., 3 tab.). Some name lists and a new species.
- : Ditto. IV. Subdivision of the genus, with fifteen new sections (Blumea 16, 1968, 361-374, 23 fig., 1 map, 1 pl.). Key and description of the sections.
- : Studies of Malesian Pandanaceae. I. Polymorphism in Pandanus odoratissimus L.f. of Asia (Gard. Bull. Sing. 22, 1967, 231-257, 6 fig., 1 tab.). 24 names reduced by intensive field study.
- : Ditto. II. Two new species of Pandanus Stickm. sect. Fusiforma St. John (Reinwardtia 7, 1968, 411-420, 1 fig., 4 pl.). Key to 6 species of sect. Fusiforma; 2 new species.
- : The correct name for the Freycinetia of Tahiti (Pandan.) (Taxon 17, 1968, 174-176). *F. impavida* (Gaudich. ex Hombron) Stone, comb. nov.

- : Theophrastaceae, a family wrongly attributed to the Hawaiian flora (Pac.Sci. 22, 1968, 425). DC. mislabelled a specimen of *Jacquinia aurantiaca*.
- Stracey, P.D.: A note on Nagaland (J.Bombay Nat.Hist.Soc. 64, 1967, 440-446). General sketch of forests.
- Subba Rao, G.V. & T.R.Kumari: Contribution to the flora of Karimnagar district, Andhra Pradesh (Bull.Bot.Surv. India 9, 1967, 95-113, 1 map).  $78^{\circ} 30' E$ - $18^{\circ}-19^{\circ} N$ . General introduction; plant list.
- & ----- : New records of plants from South India (Bull. Bot.Surv. India 9, 1967, 186-189, 10 fig.). Records; no new species.
- Subrahmanyam, V.P. & P.S.N.Murty: Ecoclimatology of the tropics with special reference to India (Proc.Symp.Recent Advances Trop.Ecol. Part I, 1968, 67-86, 10 fig.). Climatic considerations; terminology of dry and arid.
- Subramanian, K.N.: Further contribution to the Flora of Boluvampatti Valley forests, Coimbatore District, Madras State (Indian For. 92, 1966, 39-50, 1 map). Largely a list of 194 species.
- : Gymnema alterniflorum (Lour.) Merr. Asclepiadaceae, an addition to the flora of Madras (Curr.Sci. 37, 1968, 595).
- Subramanyam, K. & V.Abraham: Studies on the traps of some Indian species of Utricularia L. (Lentib.) (Bull.Bot. Surv. India 9, 1967, 201-205, 44 fig.).
- & L.K.Banerjee: Utricularia roseo-purpurea Staph ex Gamble (Lentib.) - a little known species (Bull.Bot. Surv. India 10, 1968, 103-106, 39 fig.).
- Suzuki, S.: The range of the genus Sasa Makino et Shibata (Gram.) (Hikobia 5, 1967, 84-90, fig.5-6, maps 9-10). With English summary.
- Sweet, H.R.: A revision of the genus Phalaenopsis Bl. I (Orchid.) (Amer.Orchid Bull. 1968, 867-877, 1 pl.). High degree of hybridisation with a number of other genera; as a supergenus clustered round Vanda. New infrageneric subdivision; 11 sections (several new); name list of species under the sections indexed.
- Takahashi, R., J.Hayashi, U.Hiura & S.Yasuda: A study of cultivated Barleys from Nepal Himalaya and North India with special reference to their phylogenetic differentiation (Gram.) (Ber.Ohara Inst.Landwirtsch.Biol., Okayama Univ. 14, 1968, 85-122, 8 fig., 15 tab.).

Tamura,M.: Ranunculaceae of North-Western Nepal, collected by K.Nishioka and O.Namikawa in 1958 (Act.Phytotax.Geobot. 23, 1968, 28-35).

Listed species; some new taxa.

----- : A new Clematis from China (Ranunc.) (Act.Phytotax. Geobot. 23, 1968, 36-38, fig.1).

----- & L.A.Lauener: A note on Isopyrum anemonoides Kar.& Kir (Ranunc.) (Not.R.Bot.Gard.Edinb. 28, 1968, 265-266).  
Synonymy.

----- & ----- : A revision of Isopyrum, Dichocarpum and their allies (Ranunc.) (Not.R.Bot.Gard.Edinb. 28, 1968, 267-274).

Infrageneric division; no keys.

\*Tang,Hune-cheung & Leung Wang Tak-kan: Check list of Hong Kong plants (1966) 78 pp., folio, mimeogr.

Latin name list, with some English vernaculars. Issued by the Urban Council & Urban Services Dep., where also the Hong Kong Herbarium is conserved. Names total 229 families, 1231 genera, 2346 species and 65 varieties, incl. ferns, Gymnosperms and Angiosperms, native and introduced. This is the 3rd ed., the former two being issued in Oct. 1962 and May 1965 respectively. 4 taxa are included as new records.

Taylor,P.: Studies in the Flora of Thailand 47. Lentibulariaceae (Dansk Bot.Ark. 23, 1968, 529-532).

List of species; no novelties.

Thothathri,K.: Studies in Leguminosae. 5. Taxonomic and nomenclatural notes on the Indo-Burmese species of Bauhinia Linn. (Bull.Bot.Soc.Beng. 19, 1965, 130-134, 2 tab. (Febr. 1967)).

Many new comb. in Piliostigma and Phanera.

----- & D.Das: A new Annonacea from the Andaman Islands (J. Bombay Nat.Hist.Soc. 64, 1967, 430-431, 1 pl.).  
*Mitraphora andamanica*.

Tindale,M.D.: Notes on Australian taxa of Acacia. 1 (Legum.) (Contr.N.S.W.Nat.Herb. 4, 1968, 73-78).

2 records and 2 new species.

Tixier,P.: Contribution à l'étude des Orchidées indochinoises. V. Deux Orchidées cambodgiennes (Bull.Mus.Nat.Hist.Nat. II, 39, 1967, 1237-1240, fig.1-9).

A new Liparis and a new Bulbophyllum.

Touw,A. & C.G.G.J.van Steenis: Note on Ulmus in Malesia (Ulmac.) (Blumea 16, 1968, 84).

Malesian species in N.Sumatra and SW.Celebes are all probably *U.lanceaefolia* Roxb.

- Tuyama, T.: A new species of Hedyotis (Rubiace.) from the Volcano Islands (SE. of Bonin) (J.Jap.Bot. 43, 1968, 401-404, 1 fig.).
- & Y. Asai: On the true status of Erigeron canadensis L. var. levis Makino. 1-2 (Compos.) (J.Jap.Bot. 42, 1967, 335-343, 4 fig.; 361-372, fig. 5-6).  
Is E. pusillus Nutt., a separate species.
- Vajravelu, E., J. Joseph & V. Chandrasekaran: A contribution to the flora of Palghat district, Kerala (Bull.Bot.Surv. India 10, 1968, 67-83).  
Mainly list of records.
- & N.C. Rathakrishnan: A contribution to the flora of Dharmapuri district, Madras State (Bull.Bot.Surv. India 9, 1967, 31-48).  
Short introduction; plant list.
- & ----- : Aphyllorchis prainii Hook.f. (Orchid.) - A new record for South India (Bull.Bot.Surv. India 10, 1968, 97-99, 4 fig.).
- Varshney, C.K.: Seasonal aspects of the wall vegetation of Varanasi (Trop.Ecol. 8, 1967, 22-29, 4 fig., 1 tab.).  
Composition through the year shows seasonal shift with climatic changes.
- Varshney, R.K. & T.P.S. Teotia: A supplementary list of the host-plants of lac insects (J.Bombay Nat.Hist.Soc. 64, 1967, 488-511).  
217 plant species enumerated.
- Vasudevan, R.: A new species of Nymphoides (Menyanthaceae) from South India (Kew Bull. 22, 1968, 101-106, 3 fig.).  
Aff. N. indicum & cristatum; unisexual flowers and large seeds are distinctive.
- & K. Kesavan Nair: Myriophyllum tuberculatum Roxb.: new record from Kerala State, S. India (Halor.) (J.Bombay Nat.Hist.Soc. 64, 1967, 391-394, 1 pl.).
- Veldkamp, J.F.: Oxalidaceae. (Identification Lists of Malesian specimens no 33, 1968, 489-501).
- : A synopsis of the genus Enicostema Bl., nom. cons. (Gentian.) (Blumea 16, 1968, 133-136, 1 fig.).  
Key to 4 species; one new from Madagascar.
- : Revalidation of the African Biophytum helenae Busc. & Muschler (Oxalid.) (Blumea 16, 1968, 137-138).  
B. sensitivum does not occur in Africa.

- Venkatesan, K.R.: The mangroves of Madras State (Indian For. 92, 1966, 27-34).  
21 species; among which 2 lianas and 8 herbs.
- Verboom, W.C.: Grassland successions and associations in Pahang, Central Malaya (Trop. Agricult. Trin. 45, 1968, 47-59, 4 fig., 10 tab.).  
Brief survey of veget. types, primary and secondary, with stress on grassland and its influence on soil.
- Vidal, J.E.: Rosaceae. I (Fl. Camb., Laos & Vietnam no 6, 1968, 1-210, 25 pl.).  
20 genera with 125 species of which 16 endemic. Rubus treated separately by Nguyen Van Thuang.
- : Le végétal dans la vie et pensée Lao (Sci. & Nature no 89, 1968, repr. 1-15).  
Popular on some useful plants.
- , G. Martel & S. Lewitz: Notes ethnobotaniques sur quelques plantes en usage au Cambodge (Bull. Ecol. Franc. d'Extrême-Orient. 55, 1969, 171-232, pl. 20-25).  
List of 160 species each with Latin and vernacular name and comment on its uses.
- Vyas, L.N.: Cyperaceae from Alwar (Eastern Rajasthan) (Indian For. 92, 1966, 581-582).  
21 species listed with short notes.
- : Contribution to the Flora of North-East Rajasthan (J. Bombay Nat. Hist. Soc. 64, 1967, 191-231, 1 map, 1 tab.).  
Short introduction; name list.
- Vijayaraghavan, M.R. & G.S. Sarveshwari: Embryology and systematic position of Morina longifolia Wall. (Dipsac.) (Bot. Notis. 121, 1968, 383-402, fig. 8).  
Made the type of new family Morinaceae (Himalaya).
- Wadhwa, B.M. & M.Y. Ansari: A new species of Ceropegia Linn. (Asclep.) from Western Ghats, Maharashtra (Bull. Bot. Surv. India 10, 1968, 95-97, 9 fig.).
- Walker, D.: A reconnaissance of the non-arboreal vegetation of the Pindaunde catchment, Mount Wilhelm, New Guinea (J. Ecol. 56, 1968, 445-466, 5 fig., 4 tab.).  
An interesting vegetation study; even at high altitude man-made fires left charcoal testimonium of man's activity at this high and extremely wet place; no doubt fires were possible at rare dry spells.
- Walsh, G.E.: An ecological study of a Hawaiian mangrove swamp (in Lauff. (ed.) Estuaries, 1967, 420-431, 13 fig., 8 tab.).

- Walters, I.D.: Dendrobium orchids (Austr. Plants 5, no 37, 1968, 16-18).  
List and descr. of species of section Rhizobium.
- Wang, Chung-k'uei: Some environmental conditions and responses of vegetation on Taiwan (Biol. Bull. Dep. Biol. Tunghai Univ. no 11, 1962, 1-19).
- : The coniferous forests of Taiwan (Biol. Bull. Dep. Biol. Tunghai Univ. no 34, 1968, 1-52, 10 fig.).
- Wardle, P.: Experiments concerning causes of timber line - A progress report (Proc. New Zeal. Ecol. Soc. 14, 1967, 13-14).
- : The taxonomy and distribution of the stipulate species of Pseudopanax in New Zealand (Aral.) (New Zeal. J. Bot. 6, 1968, 226-236, 3 fig., 1 tab.).
- Webster, G.L. & E. Nasir: The vegetation and Flora of the Hushe Valley, Karakorum (Pakist. J. For. 15, 1965, 201-234, 9 fig. of which 1 map).  
Exploration history; vegetation types; list of records.
- Wiedemann, A.M.: Conservation in Malaysia (Malayan Scient. 4, 1967/68, 49-53).  
Reference to Malayan sites of potential parks.
- Williams, L.H.J.: Clematis phlebantha, a new species from Nepal (Ranunc.) (J.R. Hort. Soc. 93, 1968, 343-346, 1 fig., 1 map).
- Wood, F.: The Queensland nuts (Austr. Plants 5, no 37, 1968, 29-31).  
Listed Macadamias (Proteac.)
- Wyatt-Smith, J.: Ecological studies on Malayan forests. I. Composition of and dynamic studies in lowland evergreen rain-forest in two 5-acre plots in Bukit Lagong and Sungai Menyala Forest Reserve and in two half-acre plots in Sungai Menyala Forest Reserve, 1947-59 (Research Pamphl. no 52, Dec. 1966, 20 pp., 6 fig., 33 tab., 26 appendix tab.).
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