

XIV. BIBLIOGRAPHY
(continued from p. 2138)

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* :

Adams, N.M.: The marine algae of the Wellington area. A list of species (Rec. Domin. Mus. 8, no 4, 1972, 43-98, 2 maps).
 370 spp. listed (Phaeoph., Chloroph., Rhodoph.).

Agarkar, D.S.: Contribution to the desmids of Gwalior, Madhya Pradesh, India. II (Phykos 10, 1972, 54-69, 88 fig.). Species listed (one new).

Ahmad, Mirza Rashid: Algae of Allen Forest Lake, Kanpur, India. I (Cyanoph.) (Nova Hedwigia 23, 1972, 125-129).

----- : Algae of Allen Forest Lake, Kanpur, India. II. Bacillariophyceae (Nova Hedwigia 23, 1973, 843-846). 47 names listed.

Chang, Tsang-Pi: Some alpine algae collected from Mt. Tayuan, Ilan (Quart. J. Taiwan Mus. 23, 1970, 127-134, 1 fig., 1 pl.).
 23 spp. listed.

Chiang, Young-Meng: Keys to the genera of marine algae of Taiwan (Taiwania 17, 1972, 8-13).

Cordero Jr, P.A.: Philippine Algology: its beginnings and development (Leyte-Samar Studies, Divine Word University Graduate School Publ. Tacloban City, P.I. 6, no 1, 1972, 1-32).

History of algal research in the Philippines; a chronological survey of reports published and unpublished, from 1817 onwards, followed by a chapter on needed research, and finalized by a bibliography of publications relating to freshwater algae and marine algae in the Philippine Islands. The author is on the staff of the Philippine National Herbarium.

----- & T. Tanaka: Genus Halimeda from Camiguin Island, Northern Philippines (Chloroph.) (Bull. Jap. Soc. Phycol. 20, 1972, 83-89, 2 fig.).

Key to 3 spp., none new.

- Doty, M.S.: Marine organisms - Tropical algal ecology and conservation (In: A.B.Costin & R.H.Groves, ed., Nature Conservation in the Pacific, 1973, 183-196, 1 fig., 3 tab.).
Data on algal flora of the Pacific and eastern borders of Indo-Malesia.
- Foged, N.: Freshwater diatoms in Thailand (Nova Hedwigia 22, 1971, 267-369, 19 pl.).
Species listed (some new spp.).
- Gopalakrishnan, P.: Rhodymenia dissecta Boergs. from Gujarat (Rhodoph.) (Phykos 10, 1972, 154-155, 1 fig.).
- Gupta, R.S.: Blue-green algal flora of Rajasthan (Nova Hedwigia 23, 1972, 481-492, 2 fig.).
- Hassan, D. & S.M.Saifullah: Genus Peridinium Ehrenberg, from Inshore waters of Karachi (Pak.J.Bot. 4, 1972, 157-170, 11 fig., 3 tab.).
- Hiramatsu, N.: Terrestrial Cyanophyceae from Nomo Peninsula, Nagasaki Prefecture (J.Jap.Bot. 48, 1973, 87-94, 60 fig., 1 map).
57 spp. listed, some pictured.
- Hollenberg, G.J.: New marine algae from the Central Tropical Pacific Ocean (Amer.J.Bot. 54, 1967, 1198-1203, 10 fig.).
2 new species and 1 new variety.
- Itono, H.: Two species of genus Titanophora in Southern Japan (Rhodoph.) (Bot.Mag.Tokyo 85, 1972, 201-205, 2 fig.).
1 new species.
- Iyengar, M.O.P.: Contributions to our knowledge of South Indian Algae. IV (Phykos 10, 1972, 139-151, 69 fig.).
Asterococcus, Gloeocystis.
- Khan, M.: On Bumilleria, a new record from India (Xanthoph.) (Phykos 10, 1972, 152-153, 2 fig.).
- Kothari, N.M.: Two new members of Zygnemataceae (Phykos 10, 1972, 106-111, 14 fig.).
1 Spirogyra, 1 Zygogonium.
- Kraft, G.T.: Preliminary studies of Philippine Eucheuma species (Rhodophyta). 1. Taxonomy and ecology of Eucheuma arnoldii Weber-van Bosse (Pac.Sci. 26, 1972, 318-334, 18 fig., 1 tab.).
- Laloraya, V.K. & A.K.Mitra: Some new Anabaena from paddy fields of India (Cyanoph.) (Phykos 10, 1972, 118-126, 5 fig., 1 pl.).

Masuda, M.: Neodilsea crispata, a new species of red algae (Cryptonemiales, Rhodophyta) from Japan (J.Jap.Bot. 48, 1973, 36-47, 7 fig., 1 tab.).

Merten, M.J.: Ecological observations of Halimeda macroloba Decaisne on Guam (Chloroph.) (Micronesica 7, 1971, 27-44, 6 fig. & maps, 4 tab.).

Mikami, H.: Neoholmesia, a new genus of the Delesseriaceae (Rhodoph.) (Bot.Mag.Tokyo 85, 1972, 85-88, 5 fig., 1 tab.).

New comb. from Japan.

Nurul Islam, A.K.M.: New and rare species of some green algae from Bangladesh (Nova Hedwigia 23, 1973, 655-663). 12 spp. listed (4 new).

Patel, R.J. & C.K. Ashok Kumar: Morphological and cytological studies in Zygnemopsis godwardense sp. nov. (Chloroph.) (Phykos 10, 1972, 12-17, 6 fig., 1 pl.).

Rao, P. Sreenivasa: Distribution of Gelidiella acerosa (Forskål) Feldmann & Hamel (J.Bomb.Nat.Hist.Soc. 69, 1972, 235-237, 1 map).

Ratnasabapathy, M.: Algae from Gunong Jerai (Kedah Peak), Malaysia (Gard.Bull.Sing. 26, 1972, 95-110, 1 map, 4 pl.).

Species listed.

Rattan, R.S.: Some new taxa of Spirogyra Link from Punjab (Chloroph.) (Phykos 10, 1972, 137-140, 11 fig.).

Shameel, M. & M. Nizamuddin: Morphology and development of a new alga, Haloplegma anwerii (Ceramiaceae) from Karachi Coast (Nova Hedwigia 23, 1972, 433-444, 5 pl., 6 fig.).

Skvortzov, B.V.: On some new fresh-water diatoms from Soo-chow, prov. Kiangsu, Middle China (Quart.J.Taiwan Mus. 24, 1971, 59-65, 19 fig.).

15 spp. listed.

Subrahmanyam, A.: Algal flora of Bastar India blue green algae of Jagdalpur (Revue Algol. n.s. 10, 1972, 290-296, 2 fig.).

Names listed.

Suxena, M.R., V. Venkateswarlu & V. Rao: Algae of the Cho-Oyu (E. Himalayas) Expedition. II, Bacillariophyceae. II (Nova Hedwigia 23, 1972, 415-431, 3 pl.).

Taylor, W.R.: A new Halimeda (Chlorophyceae, Codiaceae) from the Philippines (Pac.Sci. 27, 1973, 34-36, 2 fig.).

- : Marine algae of the Smithsonian-Bredin Expedition to the Society and Tuamotu Islands (Pac.Sci. 27, 1973, 37-43, 1 fig.).
Some records; no novelties.
- Thomasson, K.: Actinotaenium, Cosmarium and Staurodesmus in the plankton of Rotorua Lakes (N. Island, New Zealand) (Svensk Bot.Tidskr. 67, 1973, 127-141, 6 fig.).
Records listed and figured; no new species.
- Trono Jr, G.C.: Some new species of marine Benthic Algae from the Caroline Islands, Western-Central Pacific (Micronesica 7, 1971, 45-57).
- & A.E. Santiago: Genus Galaxaura from Puerto Galera, Oriental Mindoro, Philippines (Rhodoph.) (Nat.Appl.Sc. Bull.Univ.Philip. 22, 1970 (recvd March 1973), 71-85, 4 pl.).
Key to 6 spp.
- Umezaki, I.: The life history of Hyalosiphonia caespitosa (Dumontiaceae, Rhodophyta) (J.Jap.Bot. 47, 1972, 278-287, 5 fig.).
- Vaidya, B.S. & I.A. Patel: Record of Draparnaldia acuta Kutz. from Gujarat (Chaetoph.) (J.Bomb.Nat.Hist.Soc. 69, 1972, 237-238, 1 fig.).
- Venkateswarlu, V. & F.E. Round: Observations on Aulacodiscus amherstia sp.nov. from the Bay of Bengal (Diat.) (Br. Phycol.J. 8, 1973, 163-173, 36 fig.).
Microscopical structure.
- Wood, R.D.: Characeae of Australia (Nova Hedwigia 22, 1971, 1-120, 17 pl., 1 tab.).
Keys and descriptions.
- b) *Fungi & Lichenes :*
- Adair, C.N.: A review of fungi reported from the Mariana Islands (Micronesica 7, 1971, 79-83, 1 tab.).
Species listed by name.
- Agarwal, G.P. & S.M. Singh: A new species of Sporotrichum (Sydowia 25, 1972, 219-221, 1 fig.).
- Ahmad, Sultan: Contributions to the Fungi of West Pakistan. XIV (Biologia 18, 1972, 97-111, 23 fig.).
Notes on 39 spp., none new.
- & M.Arshad: Ditto. XV (Biologia 18, 1972, 113-119, 18 fig.).
Notes on 20 spp., some new.

Asahina, Y.: Lichenologische Notizen (248-250) (J.Jap.Bot. 47, 1972, 129-135, 5 fig.).

Usnea; 1 new species, 1 new variety.

Awasthi, D.D. & K.P. Singh: Four new taxa of lichens from Palni and Nilgiri Hills, India (Norweg.J.Bot. 19, 1972, 239-242, 14 fig.).

Awati, J.B. & U.K. Kulkarni: A new species of Phyllachora Nke. from India (Curr.Sci. 41, 1972, 31-33, 1 tab.).

Bagnall, R.G. & J.E. Sheridan: Seimatosporium leptospermi sp. nov. on leaves of Leptospermum scoparium Forst. in New Zealand and L. juniperinum J.E. Sm. in Australia (New Zeal.J.Bot. 10, 1972, 69-73, 1 fig.).

Baker, G.E. & J.A. Meeker: Ecosystems, mycologists, and the geographical distribution of Fungi in the Central Pacific (Pac.Sci. 26, 1972, 418-432, 2 fig., 3 tab.). Records in text; no descriptions.

*Bakshi, B.K.: Indian Polyporaceae (on trees and timber) (Indian Counc.Agric.Research, New Delhi, 1971, 246 pp., 47 pl.).

Revision; descriptions; keys.

*Booth, C.: The genus Fusarium (Commonw.Mycol.Inst., Commonw. Agric.Bureaux, Farnham Royal, Bucks., England, 1971, 237 pp., 50 fig., 20 pl., 3 tab.).

*Corner, E.J.H.: Boletus in Malaysia (Govt Print.Office Singapore, 1972, 263 pp., 80 fig., 23 col.pl.).

A pioneer monograph, beautifully illustrated with pen drawings of details and coloured plates. 4 genera and in Boletus 7 subgenera. A most useful introduction on development of fruit bodies, tissues, spores, and ecology. Discussion on other boletoid genera. The majority of the species is new (some 100) as could be expected, but the author suspects that some may have already been described from elsewhere.

Dingley, J.M.: Some foliicolour Ascomycetes on ferns in Australia and New Zealand. The genera Rhagadolobium P. Henn. & Lind. and Lauterobachiella Theiss. & Syd. (New Zeal.J.Bot. 10, 1972, 74-86, 2 fig.).

Doi, Y.: Revision of the Hypocreales with cultural observations. IV. The genus Hypocrea and its allies in Japan (2). Enumeration of the species (Bull.Nat.Sc.Mus. 15, 1972, 649-751, 48 fig.).

63 spp. of 6 genera; 27 new species and 12 new records for Japan.

- Filson, R.B.: Studies in Australian Lichens. II (Muelleria 2, 1972, 180-187, fig. 53-54, pl. 21-22).
The Alpine lichen Thamnolia vernicularis (Sw.) Shaer in Australia.
- Furuya, K. & Shun-Ichi Udagawa: Coprophilous Pyrenomycetes from Japan. III (Trans. Mycol. Soc. Japan 14, 1973, 7-30, 15 fig.).
- Ghaar, A. & S.Q. Abbas: Fungi of Karachi. Suppl. II (Pak. J. Bot. 4, 1972, 195-208).
Species listed.
- Goyal, J.P., B.G. Desai, L.G. Bhatnagar & V.N. Pathak: Fungal collections from Rajasthan State of India. II (Sydowia 25, 1972, 172-175).
Names listed.
- Hawksworth, D.L.: A new species of Tricharia Fée em. R. Sant. from Hong Kong (Lichenologist 5, 1972, 321-322, 1 fig.).
- Hiratsuka, N. & S. Kaneko: Notes on two species of Puccinia on the Polygonaceae in Japan (Fungi) (Rept. Tottori Mycol. Inst. Japan 9, 1971, 11-15, 6 fig.).
- Hoog, G.S. de: The genera Beauveria, Isaria, Tritirachium and Acrodontium gen. nov. (Fungi) (Studies in Mycol. no 1, Sept. 1972, 1-41, 15 fig.).
- : A new species of Cordana (Dematiaceae, Hyphomyces) (Fungi) (Acta Bot. Neerl. 22, 1973, 209-212, 1 fig.).
From soil in Nepal.
- Horak, E.: Fungi Agaricini Novazelandiae I-V (Beih. Nova Hedwigia Heft 43, 1973, 1-200, 114 fig.).
Revisions of a number of genera: Entoloma et al., Thaxterogaster, Hygrophorus et al., Phaeocollybra, Cyphocybe; keys to species.
- Horie, Y.: Materials for the fungus flora of Japan (Trans. Mycol. Soc. Japan 13, 1972, 118-124, 8 fig.).
3 Ascomycetes (not new).
- & Shun-Ichi Udagawa: Two records of Thielavia species from Thailand soil (Fungi) (Trans. Mycol. Soc. Japan 14, 1973, 47-51, 5 fig.).
- Hughes, S.J.: New Zealand Fungi 17. Pleomorphism in Euantennariaceae and Metacapnodiaceae, two new families of Sooty Moulds (New Zeal. J. Bot. 10, 1972, 225-242, 6 fig., 1 tab.).

----- & J.Sugiyama: New Zealand Fungi 18. Xylohypha (Fr.)
Mason (New Zeal.J.Bot. 10, 1972, 447-460, 7 fig.).
 5 species described (2 new).

Kale,S.B. & S.V.S.Kale: Notes on ascomycetous Fungi of India. II (Indian Phytopath. 25, 1973, 293-295, 2 fig.).
 Some new species.

Kar,A.K. & M.K.Maiti: The Pyrenomycetes of West Bengal (India). V (Fungi) (Norweg.J.Bot. 19, 1972, 243-251, 7 fig.).
 7 records.

Kohlmeyer,J.: Chadefaudia balliae, a new species of Ascomycetes on Ballia in Australia (Fungi) (Mycologia 65, 1973, 244-248, 4 fig.).

Korf,R.P.: Synoptic key to the genera of the Pezizales (Fungi) (Mycologia 64, 1972, 937-994, 3 fig., 1 tab.).

----- & N.Sagara: Japanese Discomycete notes XVIII. Humaria velenovskyi comb. nov. (Pyronemataceae, Mycolachneae) (Fungi) (Phytologia 24, 1972, 1-4, 3 fig., 1 tab.).

Kumbhojkar,M.S.: Schizosaccharomyces slooffiae Kumbhojkar, a new species of osmophilic yeasts from India (Fungi) (Curr.Sci. 41, 1972, 151-152, 1 fig., 1 tab.).

Kurokawa,S. & S.Nakanishi: Lichens of the Hidaka Mountains, Hokkaido (Mem.Nat.Sci.Mus.Tokyo no 4, 1971, 59-69, 1 pl.).
 169 listed, a few new.

Lakhanpal,T.N. & K.G.Mukerji: Morphology of some Indian species of Xylariaceae and Clavicipitaceae (Fungi) (Ceská Mykologie 27, 1973, 169-173, 20 fig.).
 6 species discussed.

Lal,S.P. & A.K.Sarbhoy: A new variety of Aspergillus niveus from India (Fungi) (Indian Phytopath. 25, 1973, 309-311, 1 fig.).

Lamb,I.M., W.A.Weber, H.M.Jahns & S.Huneck: Calathaspis. A new genus of the lichen family Cladoniaceae (Occ.Pap. Farlow Herb.Crypt.Bot. no 4, 1972, 1-12, 9 fig.). Alpine n.g., n.sp. from Mt Wilhelm (Papua).

Laundon,G.F.: Records and taxonomic notes on plant disease fungi in New Zealand (Trans.Br.Mycol.Soc. 60, 1973, 317-337, 14 fig.). Critical notes incl. new species.

Lim, G.: Some common large Fungi in Malaysia and Singapore
(Mal.Nat.J. 25, 1972, 84-89, 27 pl.).

Luke, P. & S.S. Devi: Two new records of Ascomycetes from India (Fungi) (Indian Phytopath. 25, 1973, 305-306, 8 fig.).

McNabb, R.F.R.: The Tricholomataceae of New Zealand. 1.
Laccaria Berk. & Br. (Fungi) (New Zeal.J.Bot. 10,
1972, 461-484, 4 fig.).
12 taxa described (2 new); key.

Mahmood, S. & J.H. Mirza: The Mucorales of West Pakistan
(Fungi) (Nova Hedwigia 23, 1973, 811-825).
Some 50 species listed (none new).

Manohara Chary, Ch. & P. Ramarao: Stemphyliomma terricola
sp.nov. from pond mud (Fungi) (Curr.Sci. 41, 1972,
718-719, 1 fig.).

* Martin, W. & J. Child: Lichens of New Zealand (Reed Ltd., Wellington etc., 1972, xii + 193 pp., 12 fig., 55 pl.).
A nicely illustrated Flora with keys to genera and the more common species; index.

Mhaskar, D.N. & V.G. Rao: Protostroma indica sp.nov. from India (Fungi) (Curr.Sci. 41, 1972, 111-112, 1 fig., 1 tab.).

----- & ----- : A new species of Amphisphaerella (Sphaeriales) from India (Fungi) (Curr.Sci. 42, 1973, 27-28, 1 fig., 1 tab.).

Miura, K.: Notes on filamentous fungi from Japan (J.Jap.Bot. 47, 1972, 65-70, 2 fig.).

Morimoto, Y.: Notes on rust flora in Japan (6). (Fungi) (J. Jap.Bot. 47, 1972, 116-117).
Puccinias, 2 old, 3 new species.

Mukerji, K.G. & N.N. Bhandari: Fungi of Delhi XI. Sporormia cainia sp.n. (Trans.Mycol.Soc.Japan 13, 1972, 113-117, 12 fig., 1 tab.).

Mulder, J.: Gonatophragmium mangiferae sp.nov. on Mangifera indica (Fungi) (Trans.Brit.Mycol.Soc. 60, 1973, 160-162, 1 fig., 1 pl.).
New species from Burma.

Müller, E. & B.V. Patil: The genus Aldona Raciborski (Ascomycetes) (Fungi) (Trans.Brit.Mycol.Soc. 60, 1973, 117-121, 2 fig.).

3 species keyed out, 1 new from India.

- Nagaraj, T.R., H.G. Govindu & M.J. Thirumalachar: Some noteworthy rusts. IV (Fungi) (Sydowia 25, 1972, 157-161). 7 records (4 new, 1 new comb.).
- Nair, K.R.G.: Puccinia deodikarrii sp.nov. from India (Uredinales) (Fungi) (Curr.Sci. 41, 1972, 575-576, 1 fig.).
- Narain, U. & H.K. Saksena: New records of Cercosporae from India (Fungi) (Sydowia 25, 1972, 134-136, 1 fig.). 5 records (none new).
- Narendra, D.V.: A new species of Rosellinia (Xylariales) from India (Fungi) (Curr.Sci. 41, 1972, 574-575, 1 fig., 1 tab.).
- Nuno, M.: Four new species of Cladonia from southeastern Asia (Lich.) (J.Jap.Bot. 47, 1972, 161-167, 4 fig.).
- Otani, Y.: Notes on coprophilous Discomycetes in Japan. III (Trans.Mycol.Soc.Japan 14, 1973, 31-40, 2 fig., 1 pl.).
- & T. Mikawa: Some fungi of Pleosporaceae collected in mountainous regions of Hokkaido (Mem.Nat.Sci.Mus.Tokyo no 4, 1971, 71-85, 5 fig.).
- Panwar, K.S., D.K. Purohit & N.L. Vyas: Two new species of Pestalotia from India (Fungi) (Curr.Sci. 41, 1972, 856-857, 2 fig.).
- Patil, A.S. & V.G. Rao: A new species of Drechslera from India (Fungi) (Trans.Brit.Mycol.Soc. 59, 1972, 339-341, 1 fig., 1 pl.).
- & ----- : A new species of Trichosphaeria from India (Fungi) (Lloydia 36, 1973, 91-92, 1 fig., 1 tab.).
- Patil, B.V. & M.J. Thirumalachar: Some new or interesting rusts from Maharashtra-India (Fungi) (Sydowia 25, 1972, 149-156). 38 records (4 new species).
- Pawar, I.S. & U.K. Kulkarni: A new species of Micropera from India (Fungi) (J.Bomb.Nat.Hist.Soc. 69, 1972, 457-459, 4 fig., 1 tab.).
- & ----- : A new species of Didymostilbe from India (Fungi) (Curr.Sci. 41, 1972, 73-74, 6 fig., 1 tab.).
- Pegler, D.N.: A revision of the genus Lepiota from Ceylon (Fungi) (Kew Bull. 27, 1972, 155-202, 10 fig.). Revision; key to 3 genera and c. 45 species.
- Pfister, D.H.: The psilopezioid Fungi III. The genus Psilopezia (Amer.J.Bot. 60, 1973, 355-365). 3 species of which 1 also in Java.

- Purohit, D.K., K.S. Panwar & N.L. Vyas: A new species of Mono-chaetia (Sacc.) Sacc. from India (Fungi) (Curr. Sci. 41, 1972, 716, 2 fig.).
- Rao, R.: Some new and noteworthy Fungi from India. IX (Sydowia 25, 1972, 58-61, 4 fig.).
4 new species of Ascomycetes.
- : Some new and noteworthy Fungi from India. VI (Sydowia 25, 1972, 70-73, 4 fig.).
4 new species.
- Rao, Vasant & S.J. Chary: A new Pithomyces from India (Fungi) (Curr. Sci. 41, 1972, 822-823, 8 fig.).
- Rao, V. & D. Rao: A new species of Bahusandhika from India (Fungi) (Indian Phytopath. 25, 1973, 289-291, 4 fig.).
- Rao, V.G. & K.H. Anahosur: Some interesting Fungi imperfecti from India (Sydowia 25, 1972, 51-53, 3 fig.).
5 records (2 new species).
- Rawla, G.S.: Gloeocercospora and Ramulispora in India (Fungi) (Trans. Brit. Mycol. Soc. 60, 1973, 283-292, 4 fig.).
Notes incl. 1 new species.
- Ryvarden, L.: A note on the genus Junghuhnia (Fungi) (Persoonia 7, 1972, 17-21).
12 new comb.
- : Type-studies in the Polyporaceae. I. Tropical species described by C.H. Persoon (Fungi) (Persoonia 7, 1973, 305-312).
Contains also notes on Asiatic and Pacific species.
- : New genera in the Polyporaceae (Fungi) (Norweg. J. Bot. 20, 1973, 1-5).
7 new genera.
- Sanderson, F.R.: A Mycosphaerella species as the ascogenous state of Septoria tritici Rob. and Desm. (Fungi) (New Zeal. J. Bot. 10, 1972, 707-710, 2 fig.).
- Sathe, A.V.: Taxonomic status of the genus Cerotelium (Uredinales) (Fungi) (Indian Phytopath. 25, 1972, 76-79, 1 fig., 1 tab.).
New genus.
- Sato, M.: Lichens of Ogasawara (Bonin) Islands, Japan (Misc. Bryol. et Lichen. 6, 1971, 4-7, 9 fig.).
12 species listed.
- Saxena, A.S. & K.G. Mukerji: Fungi of Delhi. XVI. Further additions to Indian species of Chaetomium (Česká Mykologie 27, 1973, 162-164, 7 fig.). 3 species discussed.

- & ----- : Fungi of Delhi. XVII. Three unrecorded coprophilous Ascomycetes (Ceská Mykologie 27, 1973, 165-168, 8 fig.).
3 species discussed.
- & ----- : Ditto. XVIII. A new species of Chaetomium (Mycologia 64, 1972, 1328-1330, 4 fig.).
- & ----- : Ditto. XIX. Bahupaathra minuta sp.n. (Myco-path. & Mycol.Appl. 49, 1973, 201-203, 3 fig.).
- Schroeder, G.J., D.E. Anderegg & N.E. Schroeder: Cladonia yunnana new to North America (Lich.) (The Bryologist 76, 1973, 199-200, 1 fig.).
A Chinese species.
- Seshadri, V.S., K.A.L. Channamma & G. Rangaswami: A few new records of Fungi from India (Indian Phytopath. 25, 1972, 246-252).
22 names listed.
- Seth, H.K.: A monograph of the genus Chaetomium (Fungi) (Nova Hedwigia 37, 1970, i-viii + 1-130, 117 fig., 48 pl.).
Keys.
- Sharma, K.R., N. Behera & K.G. Mukerji: Fungi of Delhi. XX. Podoxyphium indicum n.sp. and Polyschema indica n.sp. (Norweg.J.Bot. 20, 1973, 27-29, 2 fig.).
- Shaw, D.E.: Ingoldiella hamata gen. et sp.nov., a Fungus with clamp connexions from a stream in North Queensland (Trans.Brit.Mycol.Soc. 59, 1972, 255-259, 1 fig., 1 pl.).
- , E.G. Cartledge & D.J. Stamps: First records of Phytophthora cinnamomi in Papua New Guinea (Fungi) (Papua New Guinea Agric.J. 23, 1972, 46-48, 1 tab.).
- Shreemali, J.L.: Some new members of Sphaeropsidales from India (Fungi) (Indian Phytopath. 25, 1972, 58-60).
New records, no new taxa.
- Singer, R.: Notes on bolete taxonomy (Fungi) (Persoonia 7, 1973, 313-320, 2 fig.).
Contains also data on Asian species.
- Singh, S.M.: A new species of Tripospermum (Fungi) (Sydowia 25, 1972, 147-148, 1 fig.).
On Jasminum sambac.
- : Some foliicolous Cercospora species from Balaghat (M.F.) (Fungi) (Sydowia 25, 1972, 225-231, 1 fig.).
Some records (1 new species).

- Srinivasulu, B.V.: Tilakiella, a new genus from India (Fungi) (Indian Phytopath. 25, 1973, 291-293, 1 fig.).
- Stamps, D.J., D.E. Shaw & E.G. Cartledge: Species of Phytophthora and Pythium in Papua New Guinea (Fungi) (Papua New Guinea Agric.J. 23, 1972, 41-45, 1 map, 2 tab.). Species names listed.
- Steyaert, R.L.: Species of Ganoderma and related genera mainly of the Bogor and Leiden Herbaria (Fungi) (Persoonia 7, 1972, 55-118, 9 fig., 15 pl.). No key; many new species.
- Stolk, A.C. & R.A. Samson: The genus Talaromyces. Studies on Talaromyces and related genera II (Fungi) (Studies in Mycol. no 2, Nov. 1972, 1-65, 18 fig., 1 tab., 2 pl.).
- *Subramanian, C.V.: Hyphomycetes. An account of Indian species, except Cercosporae (Fungi) (Indian Counc. Agric. Res. New Delhi 1971, 930 pp., 475 fig., cloth).
- & B.P.R. Vittal: Three new Hyphomycetes from litter (Fungi) (Canad.J.Bot. 51, 1973, 1127-1132, 3 fig., 1 pl.). 1 new genus, 2 new species, all from India.
- Sutton, B.C.: Wakefieldia punctata Arnaud and Blennoria buxi Fr. sensu Arnaud (Fungi) (Trans.Brit.Mycol.Soc. 59, 1972, 285-294, 4 fig.).
- , A. Ghaffar & S.Q. Abbas: Seimatosporiopsis gen. nov. (Sphaeropsidales) (Fungi) (Trans.Brit.Mycol.Soc. 59, 1972, 295-300, 3 fig.). From Pakistan.
- Swart, H.J.: Australian leaf-inhabiting Fungi. III. Observations on Harknessia (Trans.Brit.Mycol.Soc. 59, 1972, 309-311, 2 fig.).
- Tewari, V.P. & R.N. Singh: New records of Agaricales from India (Fungi) (Norweg.J.Bot. 20, 1973, 21-25, 21 fig.). 5 species, none new.
- Thakur, S.B.: A new species of Phyllostictina from Maharashtra (Fungi) (Curr.Sci. 42, 1973, 328-329, 1 tab.).
- Thind, K.S. & S.S. Rattan: Thelephoraceae of India. V (Fungi) (Trans.Brit.Mycol.Soc. 59, 1972, 123-128, 3 fig.). 3 new species.
- & H. Singh: The Helotiales of India. XV (Fungi) (J. Indian Bot.Soc. 50, 1971, 301-308, 6 fig.). 7 species of Helotium descr. & fig., none new.

Tilak, S.T. & V.K.Jadhav: Contribution to our knowledge of Ascomycetes of India. XXVIII (Fungi) (Sydowia 25, 1972, 62-65, 4 fig.).
4 new species.

----- & ----- : Ditto. XXX (Sydowia 25, 1972, 74-76).
4 species (3 new).

Tiwari, D.P. & P.D.Agrawal: A new species of Periconia from grassland soil of Jabalpur (Fungi) (Curr.Sci. 41, 1972, 462-464, 2 fig.).

----- & ----- : A new species of Chaetomium from soil (Fungi) (Curr.Sci. 42, 1973, 176-177, 1 fig.).

----- & ----- : A new species of Polyschema from Indian soil (Fungi) (Lloydia 36, 1973, 88-90, 2 fig.).

Udagawa, Shun-Ichi & K.Furuya: Zopfiella pilifera, a new Cleistoascomycete from Japanese soil (Fungi) (Trans. Mycol.Soc.Japan 13, 1972, 255-259, 2 fig.).

----- & ----- : The genus Leuconeurospora (Ascomycetes) (Fungi) (J.Jap.Bot. 48, 1973, 111-116, 2 fig.).
2 species (1 new).

----- & Y.Horie: New or noteworthy ascosporic Penicillia from Philippines (Fungi) (J.Jap.Bot. 47, 1972, 338-346, 3 fig.).
5 species treated (2 new).

----- & M.Takada: The rediscovery of Aphanoascus cinnabarinus (Fungi) (J.Jap.Bot. 48, 1973, 21-26, 2 fig.).
Rare terrestrial Ascomycete rediscovered in Japan.

Ueki, R. & C.W.Smith: The genus Crepidotus in Hawaii (Fungi) (Canad.J.Bot. 51, 1973, 1251-1254, 1 tab.).
Key to 9 species.

Weber, W.A. & C.M.Wetmore: Catalogue of the lichens of Australia, exclusive of Tasmania (Beih.Nova Hedwigia 41, 1972, vi + 137 pp.).

Yang, Bao-Yu & Chin-Hui Liu: Preliminary studies on Taiwan Mucorales. I (Fungi) (Taiwania 17, 1972, 293-303, 1 tab., 4 pl.).
15 species listed and discussed, none new.

Yang, Jen-Rong Wang: The taxonomic status of Coenogonium sub-virescens and C. interplexum newly found in Taiwan (Lich.) (Taiwania 17, 1972, 40-45).
Key to 2 species.

Yen, Jo-Min: Étude sur les champignons parasites du Sud-Est Asiatique. XVIII. Maladies des taches foliaires des bananiers provoquées, à Formose, par deux nouveaux champignons. III (Fungi) (Bull. Trim. Soc. Mycol. Fr. 88, 1972, 221-225, 2 fig., 1 tab.).

A new species of *Metasphaeria* from Taiwan.

----- : Ditto. XIX. Trois espèces nouvelles de Sphaeriales parasites du Musa à Formose (Fungi) (Bull. Trim. Soc. Mycol. Fr. 89, 1973, 67-72, 18 fig.).

3 new species.

Yoshimura, I.: Lichenological notes. 7 (J. Hattori Bot. Lab. no 36, 1972, 497-498, 1 fig.).

* Zoberi, M.H.: Tropical macrofungi, some common species (MacMillan Press Ltd London, 1972, 158 pp., 46 fig., 16 col. photogr.).

Popular, well illustrated.

c) *Bryophytes* :

Abramova, A.L. & I.I. Abramov: On the span of the genus *Helodium* (Sull.) Warnst. (Musci) (J. Hattori Bot. Lab. no 35, 1972, 371-381, 4 fig.).

* Allison, K.W. & J. Child: The mosses of New Zealand (Univ. Otago Press, Dunedin, 1971, 155 pp., 32 pl., text illust.).

Amakawa, T.: New or little known Asiatic species of the family Jungermanniaceae. VII. *Jungermannia truncata* complex (Hepat.) (J. Hattori Bot. Lab. no 35, 1972, 382-390, 4 fig.).

Ando, H.: Distribution and speciation in the genus *Hypnum* in the circum-Pacific region (Musci) (J. Hattori Bot. Lab. no 35, 1972, 68-98, 13 maps).

Crum, H.: A taxonomic account of the Erpodiaceae (Musci) (Nova Hedwigia 23, 1972, 201-224).
Key to genera and species.

* Gangulee, H.C.: Mosses of Eastern India and adjacent regions.
Fasc. 1: Sphagnidae, Andreaeidae & Nematodontae (1969). Fasc. 2: Archidiales, Dicranales & Fissidentales (1971). Fasc. 3: Syrrhopontales, Pottiales & Grimmiales (1972). Calcutta (1969-1972) 830 pp., 398 fig., 253 maps.
Keys, maps, descriptions, etc.

- Grolle,R.: Lebermoose aus Neuguinea. 9. Jungermannia nivea sp.nov. (Hepat.) (Misc.Bryol.et Lichen. 6, 1971, 1-3, 1 fig.).
- : Zur Kenntnis von Adelanthus Mitt. (Hepat.) (J.Hattori Bot.Lab. no 35, 1972, 325-370, 11 fig.).
Key to 10 species.
- : Miscellanea hepaticologica 121-130 (J.Hattori Bot. Lab. no 36, 1972, 547-551).
Critical notes, some reductions, some new comb.
- : The hepatics of the South Sandwich Islands and South Georgia (Br.Antarct.Surv.Bull. no 28, 1972, 83-95, 1 fig., 1 tab.).
- & W.Schultze-Motel: Vorläufiges Verzeichnis der Lebermoos von Samoa (Hepat.) (J.Hattori Bot.Lab. no 36, 1972, 75-89).
243 names listed from the literature.
- Hattori,S.: Frullania tamarisci-complex and the species concept (Hepat.) (J.Hattori Bot.Lab. no 35, 1972, 202-251, 17 fig., map).
- : Novae Guineae Hepaticae Schusteranae. III. Species novae Frullaniae (J.Hattori Bot.Lab. no 36, 1972, 411-443, 18 fig.).
Largely from New Guinea from his own collections.
- , Z.Iwatsuki, M.Mizutani & K.Yamada: The genus Takakia in East Nepal (Musci) (J.Jap.Bot. 48, 1973, 1-9, 3 fig.).
Key to 2 species.
- , A.J.Sharp & M.Mizutani: Schusterella, a new genus of Jubulaceae (Hepat.) (Jap.J.Bot. 20, 1972, 329-338, 2 fig.).
- Hoe,W.J.: Notes on some Hawaiian species of the Pottiaceae (Musci) (The Bryologist 76, 1973, 192-195, 6 fig., 1 tab.).
New records, 1 new species.
- : Additional new and noteworthy records for Hawaiian mosses. 2 (The Bryologist 76, 1973, 296-298).
Lists; no novelties.
- & H.Inoue: Bryophytes of the Gilbert Islands (Micronesia) collected by Dr. D. Herbst (J.Jap.Bot. 48, 1973, 82-86).
Species listed and discussed.

- Inoue,H.: Memoir of the genus Mastigophora Nees (Hepat.)
 (Bull.Nat.Sci.Mus.Tokyo 14, 1971, 603-608, 1 fig.).
 Key to 4 species.
- : Studies on Formosan Hepaticae. I. Introduction and Scapaniaceae (Jap.J.Bot. 20, 1972, 311-327, 3 fig.).
 Keys to species of Scapania and Diplophyllum.
- : Distribution and speciation of certain sections of Plagiochila (Hepat.) (J.Hattori Bot.Lab. no 35, 1972, 25-30, 4 maps).
- : Four new species of Plagiochila from New Guinea (Hepat.) (J.Hattori Bot.Lab. no 36, 1972, 487-496, 4 fig.).
- : Miscellaneous notes on Hepatics of Japan (7) (J.Jap. Bot. 47, 1972, 347-352).
 1 new comb.
- Iwatsuki,Z. & H.Inoue: Bryophytes of the Hidaka Mountains, Hokkaido, Northern Japan (J.Hattori Bot.Lab. no 36, 1972, 533-546, 1 map).
 Species listed, no novelties.
- *----- & M.Mizutani: Coloured illustrations of Bryophytes of Japan (Hoikusha Publ.Co.,Osaka,Japan, 1972, viii + 405 pp., 196 fig. & maps, 48 col.pl., 6"x 8", cloth).
 In Japanese. 821 spp. of Mosses and Hepatics listed and keyed out, all with a small-size figure; moreover 811 pictured in colour. A most excellent book.
- Johnson,A.: Bryophytes and Filmy Ferns from Gunong Benom
 (Bull.Br.Mus.(Nat.Hist.) 23, no 2, 1972, 17-20).
 Listed records; no novelties.
- Jovet-Ast,S.: Complément à l'étude du Riccia crustata Trabut. Présence en Australie. Spores et paroi sporale (Hepat.) (Rev.Bryol.et Lichén. n.s. 39, 1973, 167-174, 2 pl.).
- Kachroo,P.: Hepaticae of India. A taxonomic survey and census IV. Lejeuneaceae (Bull.Bot.Surv.India 12, 1970 (1972), 226-241).
 Key to genera, not to species; some new comb.
- Kitagawa,N.: Miscellaneous notes on little-known species of Hepaticae. 1-25 (J.Hattori Bot.Lab. no 36, 1972, 444-454).
 Critical notes incl. new comb.
- : A new species of Southbya (Hepat.) (Act.Phytotax. Geobot. 25, 1973, 127-130, 1 fig.).
 From Thailand.

Koponen,T.: Keys for the Mniaceae in Taiwan (Musci) (Ann. Bot.Fenn. 8, 1971, 297-304, 33 fig.).

----- : The East Asiatic species of Plagiommium sect. Rosstrata (Musci) (Act.Bot.Fenn. 97, 1972, 1-29, 70 fig., 1 tab.).
3 species; no key.

Koul,R.K. & G.Singh: Some mosses from Kashmir (The Bryologist 75, 1972, 586-588).

37 species reported, one new to India (Pterygoneuron ovatum).

Lawton,E.: The genus Racomitrium in America and Japan (Musci) (J.Hattori Bot.Lab. no 35, 1972, 252-262, 25 fig.).

Matteri,C.M.: Las Hookeriaceae Andino-Patagonicas. II (Musci) (Rev.Mus.Argent.Cienc.Nat.,Bot. 4, no 2, 1972, 243-280, 10 fig. & map).
Incl. also New Zeal. species.

Meijer,W.: The discovery of Ephemeropsis tjibodensis Goebel (Ephemeropsidaceae) in the everwet rainforests of Ceylon (Musci) (J.Hattori Bot.Lab. no 36, 1972, 552-555, 1 map).

Mizutani,M.: Studies of little known Asiatic species of Hepaticae in the Stephani Herbarium. 7. Some little known species of the subfamily Lejeuneoideae of the Lejeuneaceae (J.Hattori Bot.Lab. no 35, 1972, 399-411, 6 fig.).

----- : Studies of little known Asiatic species of Hepaticae in the Stephani Herbarium (J.Hattori Bot.Lab. no 36, 1972, 157-162, 2 fig.).
Critical notes; some new comb.

Noguchi,A.: On the delimitation of the genera of Hylocomiaceae and Rhytidaceae (Musci) (J.Hattori Bot.Lab. no 35, 1972, 155-168, 37 fig.).

----- : Musci Japonici. IX. The Leskeaceae (J.Hattori Bot. Lab. no 36, 1972, 499-529, 9 fig.).
Key to genera, species listed.

----- : Mosses of Thailand (Lindbergia 1, 1972, 169-183, 4 fig., 2 maps).
97 species listed (3 new species, 19 new records).

----- : A revision of the genus Macrothamnium (Musci) (Kumamoto J.Sci.,Biol. 11, 1972, 1-12, 4 fig.).
Key; 1 new species, 1 new comb.

- Noguchi,A. & Z.Iwatsuki: Mosses of North Borneo. I (J.Hattori Bot.Lab. no 36, 1972, 455-486, 8 fig., 2 maps).
List incl. some new species.
- Ochi,H.: Some problems of distributional patterns and speciation in the subfamily Bryoideae in the regions including Eurasia, Africa and Oceania (Musci) (J.Hattori Bot.Lab. no 35, 1972, 50-67, 3 fig., 5 maps, 7 tab.).
- Rosario,R.M.del & N.V.del Rosario: Bibliography of Philippine bryology (Manila, Mus.Publ. no 3, S. 1967, 19 pp.).
- Schuster,R.M.: Studies of antipodal Schistochilaceae and Scapaniaceae (Hepat.) (Bull.Nat.Sci.Mus.Tokyo 14, 1971, 609-660, 22 fig.).
Large key.
- : Studies on Cephaloziellaceae (Hepat.) (Nova Hedwigia 22, 1971, 121-265 + 266a-266c, 25 pl.).
Keys; 2 new genera; new species and new comb.
- : Phylogenetic and taxonomic studies on Jungermanniidae (Hepat.) (J.Hattori Bot.Lab. no 36, 1972, 321-405, 11 fig., 2 tab.).
Precursor to revision in the new E. & P. New viewpoints from subfamily to new species.
- Srivastava,K.P.: The genus Riccardia Gray in India. III. Riccardia platyclada Schefn. (Hepat.) (J.Hattori Bot. Lab. no 36, 1972, 90-92, 23 fig.).
- Stone,I.G.: Two new species of Archidium from Victoria, Australia (Musci) (Muelleria 2, 1973, 191-213, fig. 55-61, pl. 23-25).
- Suzuki,H.: Distribution of Sphagnum species in Japan and an attempt to classify the moors basing on their combination (Musci) (J.Hattori Bot.Lab. no 35, 1972, 3-24, 12 maps, tab.).
- Takaki,N.: Geographical distribution of Japanese Dicranum species in the northern hemisphere (Musci) (J.Hattori Bot.Lab. no 35, 1972, 31-40, 2 fig., 3 maps).
- Tixier,P.: Bryophytæ indosinicae. Mousses de Thaïlande: espèces nouvelles (Revue Bryol.et Lichén. 38, 1971/72, 149-160, 8 fig.).
New species and critical notes.
- : Mousses exotiques (Bull.Mus.Hist.Nat.Paris 3e sér., no 48, 1972, Bot. 4: 89-98).
Name list of mosses from New Caledonia (79 spp.) and New Hebrides (Anotom) (22 spp.); none new.

- : Les Sphaignes en Asie du Sud-Est (Compt.Rendu Séanc. Soc.Biogéogr. 48, 1972, 71-77, 3 fig.).
Listing and ecology of peatmoss in SE. Asia. Malaya and Java at low and high altitudes; habitat sections; altitudinal data.
- : Mount Maquiling Bryoflora (Luzon) (Gard.Bull.Sing. 26, 1972, 137-153, 8 fig. & map).
34 Musci, 42 Hepaticae enumerated; novelties in Cololejeunea and Endotrichella.
- : Contribution to the knowledge of the genus Cololejeunea in South.East Asia. III. Some new species (Nat. Hist.Bull.Siam Soc. 24, 1973, 439-447, 4 fig.).
2 species from Thailand, 1 from Laos, 1 from Malaya.
- : Bryophytæ Indosinicae (Nat.Hist.Bull.Siam Soc. 24, 1973, 456).
List of 60 species (none new) from Thailand, collected during a 1965 expedition.
- Váňa, J.: Miscellaneous notes on the Asiatic Jungermannioideæ (Hepat.) (J.Hattori Bot.Lab. no 35, 1972, 312-318).
- : Ditto. II (J.Hattori Bot.Lab. no 36, 1972, 57-74, 2 fig.).
Critical notes, some new species.
- Vohra, J.N.: Mosses from Kashmir (Bull.Bot.Surv.India 11, 1969 (1972), 301-310).
32° N, 73° E; 107 species, one new in Habrodon.
- : A contribution to the Moss flora of Western Himalaya II (Bull.Bot.Surv.India 12, 1970 (1972), 97-103, 1 fig.).
55 species listed, 1 new species of Campylium, 1 new record for India, 9 new records for West Himalaya.
- *Wang, C.K.: Phytogeography of the mosses of Formosa (Publ. by Tunghai Univ. Taichung, Taiwan, 1970, xvi + 576 pp., 52 tab., 45 maps).
Short introduction on environment followed by account of distribution of families of mosses. Then follows a tabulated account of distribution of each species and finally a provisional list of all Formosan mosses with their synonymy.
- Watanabe, R.: A revision of the family Thuidiaceæ in Japan and adjacent areas (Musci) (J.Hattori Bot.Lab. no 36, 1972, 171-320, 54 pl., 6 maps, 2 tab., 1 fig.).
Keys to genera and species.

Whittier, H.O.: Mosses of the Marquesas Islands, French Polynesia (The Bryologist 76, 1973, 174-177).
Name list.

Yamada, K.: A study of Radula from Mt. Kinabalu, North Borneo collected by Drs. Z. Iwatsuki and M. Mizutani (Musci) (J.Jap.Bot. 48, 1973, 133-137, 1 fig.).
16 species listed, none new.

d) *Pteridophytes* :

Banerji, M.L.: A collection of ferns from Eastern Nepal (Candollea 27, 1972, 265-281, 1 map).
Brief introduction on former lists; own collection 84 species, among which 24 new for Nepal.

Bir, S.S. & C.K. Trikha: Taxonomic revision of the Polypodiaceous genera of India. IV. Polypodium lineare complex and allied species (Bull.Bot.Surv.India 11, 1969 (1972), 260-276, 59 fig.).
Key to species of *Lepisorus*.

DeVol, Ch.E.: Isoetes found on Taiwan (*Isoet.*) (Taiwania 17, 1972, 1-7, 2 pl., 2 tab.).
New species.

----- : The Plagiogyria of Taiwan (*Polypod.*) (Taiwania 17, 1972, 277-292, 4 pl., 2 tab.).
Key to 8 taxa; 1 new variety.

----- : A correction for Isoetes taiwanensis DeVol (*Isoet.*) (Taiwania 17, 1972, 304-305, 1 pl.).
I. taiwanensis DeVol belongs to section *Cristatae*.

Dixit, R.D. & G. Panigrahi: Studies in Indian Pteridophytes. III. The family Marattiaceae (sensu Copeland, 1947) in India (Bull.Bot.Surv.India 11, 1969 (1972), 367-371, 16 fig.).
3 species each of one genus.

Hnatiuk, R.J.: Hymenophyllum peltatum (Poiret) Desvaux, a new Macquarie Island record (*Hymenoph.*) (New Zeal.J.Bot. 10, 1972, 701-704, 1 tab.).

Holttum, R.E.: Typification of the fern-genus Christella Léveillé (*Polypod.*) (Taxon 20, 1971, 533-535).
Polypodium parasiticum L.

----- : Studies in the family Thelypteridaceae. IV. The genus Pronephrium Presl (Blumea 20, 1972, 105-126).
Infrageneric subdivision; key to 61 species (several new, many new comb.).

----- : The genus Davallodes (Polypod.) (Kew Bull. 27, 1972 245-249).

Revision; key to 9 species.

Ito, H.: Notes on ferns of the Bonin Islands (J.Jap.Bot. 48, 1973, 159-160).

Several reductions of endemic species.

Johnson, A.: The Gunong Benom Expedition 1967. 3. Bryophytes and filmy ferns from Gunong Benom (Bull.Br.Mus.Nat. Hist., Zool. 23, 1972, 17-20).

Name list with localities.

Kramer, K.U.: The Lindsaeoid ferns of the Old World. VI. Continental Asia, Japan and Taiwan (Polypod.) (Gard.Bull. Sing. 26, 1972, 1-48, 9 fig.).

Keys to genera and species; in Lindsaea a new section, 2 new species, 1 new variety and 1 new comb. (34 spp. in all).

Lloyd, R.M.: Systematics of the genus Ceratopteris (Parkeriaceae). I. Sexual and vegetative reproduction in Hawaiian Ceratopteris thalictroides (Amer.Fern J. 63, 1973, 12-18, 5 tab.).

Nair, N.C. & S.S.R. Bennet: Taxonomical notes on three species of ferns (Polypod.) (Bull.Bot.Surv.India 11, 1969 (1972), 431-432).

Pande, P.C.: Pteridophytic flora of Ranikhet (Indian For. 99, 1973, 49-52).

Kumaon Hills (India), 29°30' N, 79°26' E. Species list.

Parris, B.S.: The genus Doodia R.Br. (Blechnaceae) in New Zealand (New Zeal.J.Bot. 10, 1972, 585-604, 8 fig. & maps, 1 tab.).

Key to 6 taxa (1 hybrid).

Price, M.G.: Notes on Philippine ferns (Brit.Fern Gaz. 10, 1972, 253-262, 1 fig.).

A number of interesting critical observations.

Reed, C.F.: Index to Equisetophyta. 2 Parts (Contr.Reed Herb. no 19, 1971).

Sastry, A.R.K. & S.Chowdhury: Arthromeris jarrettii - a new species of Polypodiaceae from Subansiri District, Nefra, India (Bull.Bot.Surv.India 11, 1969 (1972), 442-443, 1 fig.).

Sen,T., U.Sen & R.E.Holttum: Morphology and anatomy of the genera Davallia, Araiostegia and Davalloides, with a discussion on their affinities (Polypod.) (Kew Bull. 27, 1972, 217-243, 11 fig.).

Sledge,W.A.: The tectarioid ferns of Ceylon (Polypod.) (Kew Bull. 27, 1972, 407-424).

Key to 5 genera; also keys to species; some new comb.

Tagawa,M.: The Selaginellas of Taiwan (Act.Phytotax.Geobot. 25, 1973, 170-180).

Key to 14 species.

Thothathri,K., S.P.Banerjee, P.K.Hazra & G.D.Pal: On a collection of Psilotum Sw. from the Great Nicobar Island (Psilot.) (Bull.Bot.Surv.India 12, 1970 (1972), 280-281, 1 fig.).

Key to 2 species.

-----, ----- & P.K.Mukerjee: Ophioglossum pendulum Linn. - a rare and interesting plant from Great Nicobar Island (Ophiogl.) (Bull.Not.Surv.India 11, 1969 (1972), 347-349, 1 fig.).

e) *Spermatophytes & General subjects :*

Agarkar,D.S.: Enumeration of the plants of Lower Chambal Valley ravines, Madhya Pradesh (Bull.Bot.Surv.India 11, 1969 (1972), 398-402).

125 species listed.

Ali,S.I.: Contributions to the genus Astragalus from Pakistan. VI. Further additions and correlations (Legum.) (Kew Bull. 28, 1973, 297-304, 1 fig.).

Incl. also some new species.

-----: New taxa and combinations in the genus Oxytropis from Pakistan (Legum.) (Kew Bull. 28, 1973, 305-309, 1 fig.).

No key.

Almeida,M.R.: A new species of Gramineae-Ischaemum bolei Almeida sp.nov. (Indian For. 98, 1972, 236-238, 1 pl.)

Ansari,M.A.: A new Ceropegia Linn. from Sahyadri range in Maharashtra State (Asclep.) (J.Bomb.Nat.Hist.Soc. 69, 1972, 250-252, 1 pl.).

Arekal,G.D. & S.N.R.Swamy: A new species of Iphigenis Kunth, Liliaceae, from Mysore (Bot.Notis. 125, 1972, 220-222, 1 fig.).

Arora, C.M.: New records of some orchids from Western Himalaya. II (Bull. Bot. Surv. India 11, 1969 (1972), 430, 2 fig.).

Eria, Otochilus, 2 species.

----- : Ditto. III (Bull. Bot. Surv. India 11, 1969 (1972), 437-438, 1 fig.).

Three orchids.

----- : A new species of Bulbophyllum Thou. from Eastern Kumaon (Orch.) (Bull. Bot. Surv. India 11, 1969 (1972), 440-441, 1 fig.).

Ashton, P.S.: Precursor to a taxonomic revision of Ceylon Dipterocarpaceae (Blumea 20, 1972, 357-366).

Key to genera and sections; Doona reduced to Shorea; various new comb.; Stemonoporus reduced to Cotylelobium; Balanocarpus to Hopea.

Babu, C.R.: On the occurrence of Ludwigia hyssopifolia (G.Don) Exell in Western India (Onagr.) (J. Bomb. Nat. Hist. Soc. 69, 1972, 227).

----- & B.Pramanik: On the taxonomy of Randia longiflora sensu Hook.f. (non Lamk.) (Rubiaceae) (Philip. J. Sc. 98, 1969, 293-295, 2 fig.).

Key to 3 species of Randia, R. longiflora, R. siamensis, and R. bispinosa.

Bakhuisen van den Brink Jr, R.C., C.G.G.J.van Steenis & J.F. Veldkamp: Amaranthaceae (Flora Malesiana I, 6, 1972, Add. & Corr. p.915-917, fig. 1).

Improvement of key to Alternanthera.

Balakrishnan, N.P. & B.Krishna: Bulbophyllum piluliferum King & Prantl - A new record for Assam (Orch.) (Bull. Bot. Surv. India 12, 1970 (1972) 278-279).

Balasubramanian, K.: Some noteworthy plants on the Pulneys and Nilgiris (Indian For. 98, 1972, 298-306).

Annotated list of 35 records new to the Pulneys/Nilgiris.

Balgooy, M.M.J.van: Plantengeografische aspecten van Tahiti en omliggende eilanden (Jaarb. Kon. Ned. Bot. Ver. over 1972, 1973, 40).

Summary of exploring in Tahiti.

----- : Vascular plants - The altitudinal range of some taxa (In: A.B.Costin & R.H.Groves, ed., Nature Conservation in the Pacific, 1973, 171-175, 1 tab.).

Survey of altitudinal ranges tabulated for 18 genera

from the islands of Malesia and the Pacific, where their range is mostly lower and less extensive which makes them more vulnerable for destruction in the Pacific.

Banerjee, D.K. & D.C. Pal: Some new distributional records in Indian grasses (Bull. Bot. Surv. India 12, 1970 (1972), 70-72).

13 species; no novelties.

Banerji, M.L. & B.B. Thapa: Orchids of Nepal. 6 (J. Bomb. Nat. Hist. Soc. 69, 1972, 283-289, 5 fig.).

Genera of sect. Cymbidieae, Phajaeae and Cryptoideae; no novelties.

* Barkley, F.A.: Begoniaceae: the genera, sections and known species of each (Office Serv. Press Northeast. Univ. Boston, 1972, 26 pp., 4°).

Bedi, S.J., S.D. Sabnis & D.N. Thaker: Additions to the Flora of Pavagadh Hill, Gujarat State (Indian For. 98, 1972, 667-668).

17 species listed.

Beechey, C.N.: Spathoglottis plicata, a Malayan orchid (Am. Orchid Soc. Bull. 39, 1970, 900-902).

Morphology, biology.

Bennett, E.M.: A revision of the Australian species of Hybanthus Jacquin (Violac.) (Nuytsia 1, 1972, 218-241, 9 fig. & maps, 2 tab.).

Key to 11 species.

----- : New taxa and new combinations in Western Australian Pittosporaceae (Nuytsia 1, 1972, 266-269).

Marianthus reduced to Billardiera; transfers made.

Bhandari, M.M. & B. Verdcourt: Notes on Indian desert plants. V. On the identity and nomenclature of two supposed new species of Rhynchosia described by Blatter and Hallberg (Legum.) (Bull. Bot. Surv. India 12, 1970 (1972) 108-112, 2 fig.).

4 species discussed.

Bhatt, R.P., S.D. Sabnis & S.J. Bedi: A contribution to the study of the vegetation and flora of Khedbrahma Region of North Gujarat (Bull. Bot. Surv. India 11, 1969 (1972), 311-321).

550 species listed; 23-24° N., 72-73° E.

----- , ----- & ----- : Notes on the genus Spergula from Gujarat State, India (Caryoph.) (Bull. Bot. Surv. India 12, 1970 (1972), 264-265). Key to 3 species.

Billiore, K.V. & K. Hemadri: Observations on the Flora of Harihchandragarh, Sahyadri Range, Maharashtra (Bull. Bot. Surv. India 11, 1969 (1972), 335-346, map).
330 species listed; 70°47' E, 19°23' E.

----- & N.P. Singh: On an endemic species of Delphinium Linn. from the Western Ghats (Ranunc.) (Indian For. 98, 1972, 407-408).

Black, M.: Beobachtungen an malaiischen Rhododendron (Eric.)
(Rhodod.u.immergrüne Laubgehölze, Jahrb. 1971, Deut. Rhodod.Ges.Bremen, p. 7-24, 11 phot.).
Descr. during visit to E. New Guinea.

Blackmore, J.A.P.: A review of the so-called "rufous group" of the genus Pterostylis (Orch.) (The Orchadian 2, no 12, June 1968, 148-166, 8 fig.).
Key to species.

----- : A new Pterostylis species from the highlands of N.S.W. and the A.C.T. (Orch.) (The Orchadian 3, no 1, Aug. 1968, 2-4, 1 fig.).

Blaxell, D.F.: Arthrocillus F. Muell. and related genera in Australasia (Orch.) (Contr.N.S.W.Nat.Herb. 4, 1972, 275-283, 3 maps).

Key to taxa; 1 new species, 4 new comb. Arthrocillus occurs also in Papua.

Bor, N.L.: A new genus in the Gramineae (Ann.Naturhist.Mus. Wien 75, 1971, 21-26, 11 fig.).

Coelachyropsis Bor n.g. (based on Cynosurus lagopoides Burm.f.) of India and Ceylon.

----- : A new species of Nastus from New Guinea (Gram.) (Öst.Bot.Z. 120, 1972, 87-91, 1 fig.).
Climbing bamboo.

----- : A further note on Arthraxon microphyllus (Trin.) Hochst. (Gram.) (Indian For. 98, 1972, 520-522).
Differences between A. microphyllus—lancifolius.

Boraiah, G. & T.F. Khaleel: Cytotaxonomy of Urginea govindapae sp.nov. (Liliac.) (Bull.Bot.Surv.India 12, 1970 (1972), 128-131, 2 pl.).

A sixth Indian species; chromosomes.

Boulos, L.: Révision systématique du genre Sonchus L. s.l.
I. Introduction et classification (Comp.) (Bot.Notis. 125, 1972, 287-305).

Split into 4 genera; many new sections; key to species; names listed without descr. or references.

- Brinsley, W.: A reduction of *Diuris colemane* Rupp to a synonym of *Diuris tricolor* FitzG. (Orch.) (The Orchadian 3, no 2, Dec. 1968, 14, 1 fig.).
- : A reduction of *Diuris citrina* Nicholls to a synonym of *Diuris althoferi* Rupp (Orch.) (The Orchadian 3, no 2, Dec. 1968, 22, 1 fig.).
- : A reduction of *Diuris latifolia* Rupp to a synonym of *Diuris sulphurea* R.Br. (Orch.) (The Orchadian 3, no 2, Dec. 1968, 22-24, 1 fig.).
- Brittan, N.H.: New Western Australian species of *Thysanotus* R.Br. (Liliac.) (J.R.Soc.W.Austr. 54, 1971, 76-93, 11 fig.).
10 new species; no key.
- : Murchisonia, a new monotypic genus of Liliaceae from Western Australia (J.R.Soc.W.Austr. 54, 1971, 95-98, 2 fig.).
Allied with *Thysanotus*; n.g. n.sp.
- : *Thysanotus virgatus* sp.nov. from Royal National Park New South Wales (Liliac.) (Contr.N.S.W.Nat.Herb. 4, 1972, 265-266).
- Brooker, M.I.H.: Four new taxa of *Eucalyptus* from Western Australia (Myrtac.) (Nuytsia 1, 1972, 242-253, 8 fig. & maps).
- Burdet, H.M.: Cartulae ad botanicorum graphicem (Candollea 27, 1972, 307-340).
First part of a card-index of autographic identification of past botanists. Facsimile autographs of botanists; this first instalment has 16 sample pages (Allioni-Bubani).
- Burgess, P.F.: Studies on the regeneration of the hill forests of the Malay Peninsula (Mal.Forester 35, 1972, 103-123, 8 fig.).
More precisely a valuable survey of period of flowering and its possible causes.
- Burtt, B.L.: The name *Begonia sinuata* (Wall. ex) Meissn. (Begon.) (Notes R.Bot.Gard.Edinb. 32, 1973, 273-274).
Correct name for a Malayan species. Synonymy is given.
- & R.M. Smith: Monoecism in *Alpinia*, with descriptions of six new species (Zing.) (Notes R.Bot.Gard.Edinb. 32, 1972, 29-43, 3 fig.).
Key to 10 species of sect. *Myricocrater*, extending from Celebes to the Solomon Islands.

Cadet, Th.: Flore de l'Ile Rodrigue: espèces spontanées introduites depuis Balfour (1874) (The Maurit. Inst. Bull. 7, 1971, 1-12).
Species listed.

Cady, L.: "The potato orchid", Gastrodia (Orch.) (Austr. Pl. 5, 1970, 278-279).
2 Australian species described.

Calderón, C.E. & Th.R. Soderstrom: Morphological and anatomical considerations of the grass subfamily Bambusoideae based on the new genus Maclurolyra (Smithsonian Contr. to Bot. no 11, 1973, 1-55, 24 fig. & map).
From Panama; important general anatomical study for the family.

Chadim, V.A.: A new species of Dendrobium from New Guinea (Orch.) (The Orchadian 2, no 4, July 1966, 58-60, 2 fig.).

Chandrabose, M.: A note on the hitherto undescribed female flowers and seeds of Excoecaria robusta Hook.f. (Euph.) (Bull. Bot. Surv. India 12, 1970 (1972), 275-276, 1 fig.).

----- : Abutilon indicum (Linn.) Sweet ssp. albescens (Miq.) Borss. var. australiense Hochr. - A new record for India (Malv.) (Bull. Bot. Surv. India 12, 1970 (1972), 276-277, 1 fig.).

* Chapman, V.J.: Salt marshes and salt deserts of the world (2nd suppl. ed., J.Cramer, Lehre, Germany, 1973, 600 pp., 102 fig., 45 pl.).

*----- : Mangrove vegetation (J.Cramer, Lehre, Germany, 1973, 600 pp., 200 fig.).

Cheng, C.: Formosan miniature Cymbidioms (Orch.) (Amer. Orchid Soc. Bull. 40, 1971, 319-324).
12 species discussed and figured.

Cherian, P.J. & R.D. Pataskar: Studies on the vegetation of Surgana-Harsul Ranges of the Sahyadries, Nasik District, Maharashtra (Bull. Bot. Surv. India 11, 1969 (1972), 381-397, 1 map).
Brief introduction; 403 species listed.

Chew Wee-Lek: Studies in West Malesian Piperaceae. I (Blumea 20, 1972, 145-149, 1 fig.).
4 species critically examined; several names reduced.

*Chin See Chung: The limestone flora of Malaya (M.Sc.Thesis, Kuala Lumpur, 1973, lvi + 728 pp. typed).

1095 records of flowering plants ever found on limestone sites, 127 being restricted to limestone. All species listed with specimens cited. Keys to species under each family.

Chowdhury, S.: Polygala mariesii Hemsl. - New distribution in India (Polygal.) (Bull.Bot.Surv.India 12, 1970 (1972), 263).

Confused with P. arillata.

Chu, Sze-Peng & B.C. Stone: Morphological studies in Pandanaceae. V. A further survey of foliar anatomy in the genus Pandanus (2) (J.Jap.Bot. 48, 1973, 74-81, fig. 24-50).

Species of several sections studied corroborating their status.

Chumsri Chaianan, Mrs.: A revision of Germainia Balansa & Poitrasson (Gram.) (Thai For.Bull. 6, 1972, 29-47, 4 fig.).

Key to 9 species; some new species and comb.

Clayton, W.D.: Studies in the Gramineae. XXIX (Kew Bull. 27, 1972, 447-450).

Critical list, some new comb. for Asian species.

Clemesha, S.C.: The fleshy leaved Australian Dendrobiums (Orch.) (The Orchadian 1, no 10, Feb. 1965, 118-124, 2 fig.).

----- : A new species of Sarcochilus from North Queensland (Orch.) (The Orchadian 2, no 7, April 1967, 92-94, 1 fig.).

----- : Saprophytic orchids of Australia & New Zealand (Orch.) (The Orchadian 2, no 9, 1967, 111-114, 119; ibid. no 10, 1968, 125-127; ibid. no 11, 1968, 141-143).

Dipodium, Galeola and their allies.

----- : A reduction of Pterostylis tenicauda Kranzlin to a synonym of Pterostylis ophioglossa R.Br. var. ophioglossa Clemesha (Orch.) (The Orchadian 3, no 3, May 1969, 30).

----- : A new status for a North Queensland Sarcochilus (Orch.) (The Orchadian 3, no 3, May 1969, 35-36).

----- : Dendrobium schneiderae F.M.Bail. and its variety major Rupp (Orch.) (The Orchadian 3, no 4, July 1969, 42, 1 fig.).

Cockburn, P.F.: Sabah, Virgin Jungle Reserves and other conservation areas (In: A.B.Costin & R.H.Groves, ed., Nature Conservation in the Pacific, 1973, 72-81, 1 map, 3 tab.).

Survey of reserves and parks and prospects.

Coode, M.J.E.: Notes on Terminalia L. in Papua (Combret.) (Contr.Herb.Austr. no 2, May 1973, 1-33, 5 fig., 1 map).

31 species recognized (5 new), some reductions and new comb. of infraspecific taxa.

----- & P.F.Stevens: Notes on the Flora of two Papuan mountains (Papua New Guinea Sci.Soc.Proc. 23, 1971, 18-25, 1 map, 3 phot.).

A very interesting account with a plant list of Mt Strong and Mt Scratchley. Thin peat layers are formed by Phanerogams, not peat moss; a reasonable explanation is given for the occurrence of lichen-covered peat flats and borders.

Corner, E.J.H.: New taxa of Ficus (Morac.) (Blumea 20, 1972, 427-432, 3 fig.).

2 new species and a new variety from Borneo, Solomons and New Guinea.

Court, A.B.: Notes on Australian Acacias. I (Legum.) (Muelleria 2, 1972, 155-163).

Critically commented species listed; 1 new comb.

Cruttwell, N.E.G.: The ascent of South Suckling (The Rhododendron 11, no 4, 1972, 7-13, 1 fig.).

A short account of the first botanical exploration of Mt Suckling (E. Papua) in 1972, with a glimpse of the vegetation and emphasis on orchids and Ericaceae.

Cusset, C.: Podostemaceae (Fl.Camb., Laos & Vietn. 14, 1973, 65-74, 2 pl.).

Hydrobryum 1 sp., *Diplobryum* 1 sp., *Cladopus* 2 spp. (1 new).

----- : Tristichaceae (Fl.Camb., Laos & Vietn. 14, 1973, 75-79, 1 pl.).

2 species of *Dalzellia* (both new comb.), both from Terniola = Lawia.

Dawson, J.W.: Pacific capsular Myrtaceae 4. The Metrosideros complex: Xanthostemon, Nani, Pleurocalyptus, Purpureostemon (Blumea 20, 1972, 315-322, 63 fig.).

----- : Ditto 5. The Metrosideros complex: M. elegans group (Blumea 20, 1972, 323-326, 27 fig.).

- : Ditto 6. The Metrosideros complex: M. perforata and the M. operculata group (Blumea 20, 1972, 327-329, 33 fig.).
- : Ditto 7. Mooria (Blumea 20, 1972, 331-334, 24 fig.). Should be called Cloezia Brongn. & Gris.
- : Ditto 8. Tepualia (Blumea 20, 1972, 335-337, 22 fig.).
- Degener, O. & I. Degener: Wikstroemia pulcherrima var. peter-sonii Deg. & Deg., from Hawaii (Thymel.) (Phytologia 24, 1972, 151-154, 2 fig.).
- Deshpande, U.R. & K. Hemadri: Arthraxon satarensis Almeida emend. Deshpande et Hemadri (Gram.) (Bull. Bot. Surv. India 12, 1970 (1972), 274-275, 1 fig.).
- Dhillon, K.B.S. & P.S. Bajwa: A contribution to the botany of Ganganagar District, North Rajasthan (Bull. Bot. Surv. India 11, 1969 (1972), 234-244).
28°-30° N, 72°-75° E; introduction; plant list.
- Dockrill, A.W.: A third Goodyera for Australia (Orch.) (The Orchadian 1, no 5, 1964, 106).
G. rubicunda, a Malesian species.
- : A new combination for a small North Queensland epiphyte (Orch.) (The Orchadian 1, no 6, June 1964, 64, 1 fig.).
Dendrobium toressae (F.M. Bail.) Dockr.
- : A new species of Bulbophyllum for North Queensland (Orch.) (The Orchadian 1, no 8, Oct. 1964, 94-96, 2 pl.).
B. wadsworthii Dockrill.
- : A new combination for a North Queensland Orchid (The Orchadian 1, no 9, Dec. 1964, 106, 1 fig.).
Bulbophyllum clavigerum (Fitz.) Dockr.
- : The genus Aphyllorchis Blume in Australia (Orch.) (The Orchadian 1, no 10, Feb. 1965, 115-116, 2 fig.).
2 new species.
- : The genera Diplocaulobium and Ephemerantha in Australia (Orch.) (The Orchadian 1, no 11, April 1965, 132-134, 3 fig.).
- : A new species of Habenaria from Queensland (Orch.) (The Orchadian 1, no 12, June 1965, 150, 3 fig.).
- : The genus Spathoglottis in Australia (Orch.) (The Orchadian 2, no 1, Aug. 1965, 2-4, 1 fig.).

- : The genera Zeuxine and Cheirostylis in Australia (Orch.) (The Orchadian 2, no 5, Sept. 1966, 68-70, 1 fig.).
Of both genera 1 species.
- : A review of the genus Bulbophyllum Thou. in Australia (Orch.) (The Orchadian 2, no 7, April 1967, 88-91, 1 fig.; ibid. no 8, June 1967, 100-105, 4 fig.).
Key to sections; key to species of sections.
- : Trichoglottis australiensis Dockr. sp.nov. (Orch.) (The Orchadian 2, no 8, June 1967, 106-107, 1 fig.).
- & S.C.Clemesha: A new status for a North Queensland Dendrobium. D. racemosum (Nich.) Clemesha et Dockr. (Orch.) (The Orchadian 1, no 5, April 1964, 52-54, 2 pl.).
- Dransfield, J.: The genus Johannesteijsmannia H.E.Moore Jr (Palm.) (Gard.Bull.Sing. 26, 1972, 63-83, 5 fig. & map, 6 pl.).
Revision; 4 species keyed out (3 new).
- Drenth, E.: A revision of the family Taccaceae (Blumea 20, 1972, 367-406, 2 fig., 5 maps, 3 pl.).
Revision; key to 10 species. Schizocapsa reduced to Tacca.
- : Taccaceae (Ident.Lists Mal.Spec. no 44, July 1972, 785-796).
- Ellis, J.L.: A new variety of Rostellularia vahlii from South India (Acanth.) (Bull.Bot.Surv.India 11, 1969 (1972), 435-437, 1 fig.).
- & V.Chandrasekaran: A new variety of Nothopegia beddomei Gamble from Kerala, South India (Anacard.) (Bull. Bot.Surv.India 12, 1970 (1972), 257-258, 1 fig.).
- Essig, F.B.: Ptychosperma waitianum (Palm.) (Principes 16, 1972, 39-41, 1 fig.).
A new species from Modewa Bay (SE. Papua); descr. from cult. in Fairchild Bot. Garden.
- : Palms in the Botanic Garden at Lae, Papua New Guinea (Principes 16, 1972, 119-127, 19 phot.).
Names listed.
- Ferguson, I.K.: Callistemon rigidus (Myrtac.) (Curtis Bot. Mag. n.s. 179, 1972, tab. 619).
- : Banksia coccinea (Proteac.) (Curtis Bot.Mag. n.s. 179, 1972, tab. 630).

- Forman, L.L.: The Menispermaceae of Malesia and adjacent areas. VII. A re-revision of Legnephora Miers (Kew Bull. 27, 1972, 275-280, 1 fig.).
Revision; key to 5 species.
- Fosberg, F.R.: Psidium L. in Ceylon (Myrtac.) (Ceyl.J.Sc., Biol.Sc. 9, 1971, 58-60).
Key to 4 species, all introduced.
- Fryxell, P.A.: A reconsideration of the correct name for the Hawaiian Gossypium (Malv.) (Sida 5, 1972, 1-2).
G. tomentosum (G. sandvicense syn.). Typification.
- Gallasch, H.: Grass species evaluation at Popondetta in the Northern District of Papua (Papua New Guinea Agric.J. 22, 1971, 63-68, 5 tab.).
- Geesink, R.: Two new species of Swertia from N. Sumatra (Gentian.) (Blumea 20, 1972, 132).
- George, A.S.: A revision of the genus Lamarchea Gaudichaud (Myrtaceae: Leptospermoideae) (Nuytsia 1, 1972, 270-276, 4 fig. & map).
- : Taxonomic notes on Western Australian species of Pityrodia, Beaufortia and Verticordia (Myrtac.) (Nuytsia 1, 1972, 289-290).
Records, reductions; 1 new comb.
- Gillett, G.W.: Genetic relationships between Bidens forbesii and six species in the Hawaiian and the Marquesas Islands (Compos.) (Brittonia 25, 1973, 10-14, 2 fig.).
Crossing program B. forbesii and 6 other species. F_1 hybrids were very vigorous.
- : The genus Cyrtandra in the Ryukyu and Caroline Islands (Gesner.) (J.Arnb.Arzb. 54, 1973, 105-110).
Key to 5 species of Ryukyus and Carolines, none new.
- Gould, F.W.: A systematic treatment of Garnotia (Gram.) (Kew Bull. 27, 1972, 515-562, 2 fig., 2 maps, 1 tab.).
Monograph incl. anatomy, cytotaxonomy; key to species.
- Govindarajalu, E.: Studies in Cyperaceae IV. Notes on Scleria rugosa R.Br. and its complex (J.Bomb.Nat.Hist.Soc. 69, 1972, 246-249, 1 pl.).
New record for India.
- Grierson, A.J.C.: Critical notes on the Compositae of Ceylon (Ceylon J.Sci., Bio.Sci. 10, 1972, 42-60, 6 fig.).
Various critical notes; some keys; some new comb.

Guevara S., S. & A. Gómez-Pompa: Seeds from surface soils in a tropical region of Veracruz, Mexico (J. Arn. Arb. 53, 1972, 312-335, 12 fig.).

An interesting ecological study. The greatest proportion of the seeds was of secondary species, several of them present through the year, indicating that dormancy seems to be an important mechanism in the succession. No primary forest species showed that characteristic.

Gunn, Ch.R.: Moonflowers, Ipomoea section Calonyction, in temperate, North America (Convolv.) (Brittonia 24, 1972, 150-168, 5 fig., 2 tab.).

Revision; 4 species; key.

----- : Notes on Stictocardia campanulata (L.) Merr. and S. jucunda (Thw.) C.R.Gunn (Convolv.) (Brittonia 24, 1972, 169-176, 3 fig.).
One new comb. from Ceylon.

Hadley, G. & B. Williamson: Features of mycorrhizal infection in some Malayan orchids (New Phytol. 71, 1972, 1111-1118, 3 fig., 1 pl., 1 tab.).

Hansen, B.: The genus Balanophora J.R. & G.Forster. A taxonomic monograph (Balanoph.) (Dansk Bot.Ark. 28, 1972, 1-188, 44 fig. & maps, 6 tab., 8 pl.).

An excellent monograph with keys, identification lists. Mostly reductions.

----- : Balanophoraceae (Flora of Thailand 2, no 2, 1972, 177-181).

----- : Rafflesiaceae (Flora of Thailand 2, no 2, 1972, 182-184).

Author has used the name Mitrastemma instead of Mitrapstemon which Makino himself corrected.

----- : Notes on some parasitic Phanerogams from the Indo-Chinese Peninsula (Bot.Tidsskr. 67, 1972, 146-151, 3 maps).

Rhopalocnemis (Balanoph.); Mitrastemon, Sapria (Raffl.).

----- : Balanophoraceae (Fl.Camb., Laos & Vietn. 14, 1973, 49-58, 1 pl.).

4 species (5 in key) of Balanophora; Rhopalocnemis 1 species.

----- : Rafflesiaceae (Fl.Camb., Laos & Vietn. 14, 1973, 59-64, 1 pl.).

2 species of Sapria, 1 of Mitrastemma (Mitrastemon).

----- : Bibliography of Thai Botany (Nat.Hist.Bull.Siam Soc. 24, 1973, 319-408).

An addition to the bibliography of Walker (1952), up to the year 1969. The papers entered have all carefully, elaborately been annotated insofar as Thai botany is concerned. This does, however, not mean that the bibliography of Thai botany is now completed. A first glance shows that several monographs are still lacking e.g. Jonker, Burmanniaceae, Hoogland, Dillenia, etc., and no entries are made for authors of Flora Malesiana revisions in which Thai records have always been included if possible, see e.g. Pontederiaceae, Sonneratiaceae, Pittosporaceae, etc., which contain essential data to Thai botany.

Hansen,C.: Osbeckia chinensis L. and O. zeylanica L.f.

(Melast.) (Taxon 21, 1972, 653-657).

Tabulated differences between the two species.

Hara,H.: On the Asiatic species of the genus Rabdosia (Lab.) (J.Jap.Bot. 47, 1972, 193-203).

Replacing Isodon; dozens of new comb.; type Plectranthus javanicus.

----- : New or noteworthy flowering plants from Eastern Himalaya (9) (J.Jap.Bot. 47, 1972, 107-115, 2 fig.).

New comb. in Arabis, Rubus (2 spp.), Begonia (1 sp.), and Disporum (1 sp.).

----- : Ditto (10) (J.Jap.Bot. 47, 1972, 137-143, 2 fig.).

New species in Bilderdijkia and Fagopyrum (Polygon.), notes on Rubus, a new Impatiens, and Begonia hetacea.

----- : Ditto (11) (J.Jap.Bot. 47, 1972, 269-277, 3 fig.).

2 new comb. in Neolitsea, a new species of Pegaeophyton and critical remarks on various other plants.

----- : Ditto (12) (J.Jap.Bot. 48, 1973, 97-103, 2 fig.).

Incl. new species in Streptopus, Arisaema, Begonia, and identification of old name in Prunus.

Hartley,T.G. & L.M.Perry: A provisional key and enumeration of species of Syzygium from Papuasia (Myrtac.) (J.Ar. Arb. 54, 1973, 160-161).

138 species listed (19 new); list of excluded names; identification list; key.

Hartog,C.den & F.van der Plas: The Australian species of Wolffia (Lemnac.) (Blumea 20, 1972, 151-153, 1 fig.). 2 species (1 new), allied to W. globosa.

Hatch, E.D.: The Pterostylids of New Zealand (Orch.) (The Orchadian 1, no 10, 1965, 127-130, 3 phot.).
Notes on 22 species.

Hatusima, S.: Two new varieties of Astilbe from Kyusyu (Saxifr.) (J. Geobot. 16, 1968, 56).

----- : On the Japanese Spiranthes or Ladies' Traces (Orch.) (J. Geobot. 16, 1968, 80-81).

New variety of *S. sinensis* (sphalm. lancea).

----- : What is Podocarpus caesia Maxim? (J. Geobot. 16, 1968, 107-108).

= *Agathis alba*. In Japanese, with English summary.

----- : A new violet from the Ryukyus (Violac.) (Sci. Rep. Yokosuka City Mus. no 15, 1969, 13-14, 2 phot.).
Viola amamiana Hatus. sp.nov.

----- : Viburnum mullaha Hamilt. and its geographical varieties (Caprif.) (Sci. Rep. Yokosuka City Mus. no 15, 1969, 15-16).

----- : A revision of the Rhododendron: sect. Sciadorhodion from Japan (Eric.) (Sci. Rep. Yokosuka City Mus. no 15, 1969, 17-23).

Key; some new varieties.

----- : On the Rochiku in Wu, Keishi's Shitumon-honzo (Gram.) (J. Geobot. 17, 1969, 17-18, 1 fig.).
In Japanese. *Pseudosasa hamadae* Hatus.

----- : On a glabrous form of Solanum biflorum (Solan.) (J. Geobot. 17, 1969, 49).
In Japanese.

----- : Species of Pieris from Japan and Taiwan (Eric.) (J. Geobot. 17, 1969, 75-76, 1 tab.).
In Japanese; 2 new subspecies.

----- : Miscellaneous notes on Rubus from Japan and Taiwan (J. Geobot. 17, 1969, 82-84).
One new name, several new varieties.

----- : On some species of the Lauraceae from Japan and Taiwan (J. Geobot. 17, 1969, 105-107).
Synonymy of 3 *Neolitseas* and 1 *Litsea*; 2 new varieties.

----- : Albizia kalkora Prain occurs in Japan (Legum.) (J. Geobot. 18, 1970, 20-21).

----- : A new Asarum from Kyusyu (Aristol.) (J. Geobot. 18, 1970, 38-40, 3 fig.).
A. minamitanianum Hatus. sp.nov.

- : On some species of the Lauraceae from Japan and Taiwan (2) (J.Geobot. 19, 1971, 25-28).
8 species with synonymy; some new varieties.
- : A new or noteworthy species of Balanophora from Kyusyu (Balanoph.) (J.Geobot. 19, 1971, 62, 1 fig.).
B. yakushimaensis Hatus. & Masam., sp.nov.
- : Senebiera mexicana (Crucif.) and Callicarpa parvifolia (Verben.), Japanese species erroneously described as from Mexico (J.Jap.Bot. 47, 1972, 181-186, 2 fig.).
- & R.Ida: A new Dendrobium from Isl. Okinawa (Orch.) (J.Geobot. 18, 1970, 77-79, 3 fig.).
D. okinawense Hatus. & Ida, sp.nov.
- & K.Yoshinaga: Identification of the Japanese tree species based upon their seeds. I (Bull.Fac.Agric. Kagoshima Un. no 2, 1970, 71-110, 16 pl.).
In Japanese; 91 species with pictures of fruit or seed and keys.

Healy,A.J.: Weedy St.John's Worts (Hypericum spp.) in New Zealand (Guttif.) (Proc.25th New Zeal.Weed & Pest Control Conf. 1972, 180-190, 5 fig.).
Key to 12 species, 2 of which are indigenous.

Heaslett,E.A.: Durio malaccensis Planch. with pink-tinged flowers (Bombac.) (Mal.Nat.J. 25, 1972, 39).
Population in Johore with deviating flower colour.

Henry,A.N. & K.Subramanyam: A new Ophiorrhiza Linn. from South India (Rubiac.) (Bull.Bot.Surv.India 12, 1970 (1972), 277-278, 1 fig.).

Herbst,D.: A new Euphorbia from Hawaii (Euph.) (Bull.Pac. Trop.Bot.Gard. 3, 1973, 489-490, fig. 1).

Heyligers,P.C.: Reference list for distribution data on taxa occurring in the Port Moresby area (CSIRO, Division of Land Research, Canberra, Techn.Mem. 72/1, 1972, 17 pp.).

Stencilled list of species collected in 100 plots in Eucalypt savanna and semi-deciduous scrub and forest in the Port Moresby area. Each species and genus is provided with symbols indicating the distribution type to which it belongs.

Hiepko,P.: Zwei neue Urobotrya-Arten aus Südostasien (Opil.) (Willdenowia 6/3, 1972, 471-477, 4 Abb.).

- Hill,G.D.: Studies on the growth of Leucaena leucocephala.
2. Effect of lime at sowing on production from a low
calcium status soil of the Sogeri Plateau (Legum.)
(Papua New Guinea Agric.J. 22, 1971, 69-72, 2 fig., 2
pl., 1 tab.).
- : Ditto. 3. Production under grazing in the New Guinea
lowlands (Papua New Guinea Agric.J. 22, 1971, 73-76, 1
fig., 2 pl., 1 tab.).
- Hoogland,R.D.: Dilleniaceae (Flora of Thailand 2, no 2,
1972, 93-108, 2 fig.).
- Hotta,T.: Supplement to the knowledge of the systematics of
Morus in Quelpaert (Morac.) (Act.Phytotax.Geobot. 25,
1973, 186-187).
Infraspecific taxa in *M. bombycis*.
- Hou,Ding: Germination, seedling, and chromosome number of
Scyphostegia borneensis Stapf (Scyphost.) (Blumea 20,
1972, 88-92, 7 fig., 1 pl.).
n=9. No taxonomical conclusion except that Monimiaceae
cannot be allied.
- : Celastraceae (Flora Malesiana I, 6, 1972, Add.&
Corr. p.930-932, fig. 4).
Addition of Sarawakodendron.
- Howcroft,N.H.S.: Dipodium pandanum F.M.Bail. (Orch.) (The
Orchadian 3, no 3, May 1969, 38-40, 3 fig.).
Papuan species, possibly the same as the widespread
W. Malesian *D. pictum*.
- : New Guinea's Saccolabium rhopalorrhachis (Reichb.f.)
J.J.Sm. (Orch.) (The Orchadian 3, no 5, Sept.1969, 54-
55, 1 fig.).
- : Thrixspermum amplexicaule (Bl.) Reichb.f. a record-
ing for the Territory of Papua and New Guinea (Orch.)
(The Orchadian 3, no 10, Sept.1970, 114-117, 1 fig.).
- : Dendrobium williamsianum Reichb. (Orch.) (The Orchad-
ian 4, 1972, 46-48, 1 pl.).
Descr. of a lowland Papuan Orchid.
- * Hsu,Chien-Chang: Illustrations of common plants of Taiwan.
I. Weeds (Publ.by Taiwan Prov.Educ.Assoc., 1971, 555
pp., illustrated).
About 200 species figured and described (in Chinese
and English); key in Chinese; index.

- Hu, Shiu-Ying: The Compositae of China. IX (Quart.J.Taiw.Mus. 22, 1969, 1-56).
Final part; treats Taraxacum to Youngia.
- : The Orchidaceae of China. I (Quart.J.Taiw.Mus. 24, 1971, 67-103, 2 fig.).
History and ethnobotany.
- : Ditto. II (Quart.J.Taiw.Mus. 24, 1971, 181-255, 26 maps, 2 tab.).
Census; plant geography.
- : Anoectochilus Yungianus, a new species of Orchidaceae (Quart.J.Taiw.Mus. 24, 1971, 257-262, 2 fig.).
- Hull, V.J. & R.H. Groves: Variation in Chondrilla juncea L. in Southeastern Australia (Compos.) (Austr.J.Bot. 21, 1973, 113-135, 15 fig., 6 tab.).
Three variants are observed.
- Hunt, D.R.: Tecomanthe speciosa (Bignon.) (Curtis Bot.Mag. n.s. 179, 1972, tab. 618).
The rarest plant of New Zealand.
- : Rhododendron valentianum (Eric.) (Curtis Bot.Mag. n.s. 179, 1972, tab. 623).
A South Chinese species.
- : Rhododendron concatenans (Eric.) (Curtis Bot.Mag. n.s. 179, 1972, tab. 634).
- Hunt, P.F.: Dendrobium unicum (Orch.) (Curtis Bot.Mag. n.s. 179, 1972, tab. 616).
A Thai species.
- Hyland, B.P.M.: A key to the common rain forest trees between Townsville and Cooktown based on leaf and bark features (Dept Forestry Queensl. 1971, 87 pp., 16 pp.figures of leaves (and venation), tabulated 584 spp., punchcards).
Based on field characters; not to be used outside the area. Presents a large amount of knowledge of life characters embodied in the descriptions of the text.
- : Tetrameles nudiflora R.Brown (Datisc.) (Blumea 20, 1972, 338).
In NE. Queensland.
- Ingram, C.K. & B.Whitehead: Orchid Flora of the Central West, N.S.W. (The Orchadian 3, no 11, Dec. 1970, 129-148, map).

- *Jacobs,M.: The plant world on Luzon's highest mountains (Publ. by Rijksherbarium, Leiden, 1972, 32 pp., 16 phot. 1 drawing, 1 map). A description of exploration of Mts Pulog (2880 m) and Tabayoc (2819 m); vegetation descriptions; origin of pine-forests and grasslands; influence of fire; lake flora; proposal for conservation.
- Jafri,S.M.H.: Pycnoplinthopsis Jafri, a new genus of Cruciferae, with two new species, from Bhutan (Pak.J.Bot. 4, 1972, 73-78, 15 fig.).
- Jain,S.K.: The genus Manisuris L. in India (Poaceae) (Bull. Bot.Surv.India 12, 1970 (1972), 6-17, 12 fig., tab.). Keys to 9 species and some varieties.
- Javeid,G.N.: Salicaceae of the Kashmir valley (Indian For. 98, 1972, 649-654). Key to 16 Salix, 3 Populus species.
- Johnson,L.A.S.: New species and subspecies of Casuarina in Western Australia (Casuar.) (Nuytsia 1, 1972, 261-265).
- & D.F.Blaxell: New taxa and combinations in Eucalyptus. I (Myrtac.) (Contr.N.S.W.Nat.Herb. 4, 1972, 284-290). Several new species.
- Jones,D.L.: Some thoughts on the taxonomy of the genus Diuris (Orch.) (The Orchadian 3, no 10, Sept.1970, 119-122).
- : A new species of Orchidaceae from Victoria (Muelleria 2, 1972, 151-154, 1 fig., 1 tab.). Pterostylis aestiva from Victoria.
- : A new Sarcochilus species from Northern Queensland (Orch.) (Victor.Natur. 89, 1972, 344-346, 1 fig.).
- : A new Corybas species from Victoria and N.S.W. (Orch.) (Victor.Natur. 90, 1973, 96-99, 1 fig., 1 pl.).
- Joseph,J.: Notes on some rare plants from Nongpoh, K. and J. Hills, Meghalaya (Khasya, India) (Bull.Bot.Surv. India 12, 1970 (1972), 73-76, 3 fig.). Salomonia aphylla Griff. (fig. 1-5) (Polygal.), Cotylanthera tenuis (Gent.) and 9 orchids. The first should have been named Epirixanthes elongata Bl.
- Kanis,A.: Ochnaceae (Fl.Camb., Laos & Vietn. 14, 1973, 3-16, 2 pl.). 4 genera each with 1 species.

Kao, Muh-Tsuen & Ch.E.Devol: The Gesneriaceae of Taiwan
(Taiwania 17, 1972, 142-169, 14 pl.).

Keys to genera and species (none new).

Kapoor, S.L. & L.D.Kapoor: A note on the occurrence of Asparagus acerosus Roxb. in the region of Upper Gangetic Plain and Assam (Liliac.) (Bull.Bot.Surv.India 12, 1970 (1972), 273).

*Kariyone, T. & R.Koiso: Atlas of medicinal plants (Takeda Chem. Industries Ltd. Japan, 1971, large 4°).

150 artistically illustrated plants; each col.plate with descr., partly in Japanese, partly in English. Chemical formulas of constituents.

Kataki, S.K. & B.Krishna: Dendrobium bensoniae Reichb.f. - A new find from Mizo (Lushai) Hills, Mizoram (Orch.) (Bull.Bot.Surv.India 12, 1970 (1972), 260-261, 1 fig.).

Kaul, M.K.: Two new plant records for India from Kashmir (J. Bomb.Nat.Hist.Soc. 69, 1972, 229-230, 2 pl.).
Phacelia tanacetifolia Bth. (Hydroph.), Sideritis montana L. (Lab.).

Keng, H.: Cycad seed as food in Malaya (Mal.Nat.J. 25, 1972, 101-103, 2 pl.).

Key to 4 species.

----- : Saurauiaceae, Schisandraceae, Illiciaceae (Flora of Thailand 2, no 2, 1972, 109-116).

----- : Actinidiaceae, Theaceae, Bonnetiaceae (Flora of Thailand 2, no 2, 1972, 139-160).

----- : Two new Theaceous plants from Malaysia and a proposal to reduce Tutcheria to a synonym of Pyrenaria (Gard.Bull.Sing. 26, 1972, 127-135, 2 fig., 3 pl.).
2 new species in Pyrenaria (Malaya, Borneo); 9 new comb. in Pyrenaria.

Kenneally, K.F.: Tropical seeds and fruits washed up on the south-west coast of Western Australia (West.Austr.Nat. 12, 1972, 73-80, 4 pl., 1 map).

An interesting account, with figured seeds cq. fruits of drift plants. The source appears not always to be certain and it sometimes happens through man, of which examples are given. Recovery of drift cards seems a safer method to test drift patterns.

Khoshoo, T.N. & M.Pal: A taxonomist's genetic prediction comes true (Bull.Bot.Surv.India 12, 1970 (1972), 67-69, 1 fig., 2 pl.).

Origin of the cock's comb from Celosia argentea.

Kitagawa, M.: Notulae fractae ob floram Asiae orientalis. 29
 (J.Jap.Bot. 47, 1972, 353-357, 1 fig.).

Critical notes, a new Peucedanum from Korea; new var.
 in Plantago.

Kobayashi, H.K.: Putative generic hybrids of Haleakala's Silversword and Kupaoa (Argyroxiphium sandwicense x Dubautia menziesii) (Compos.) (Pac.Sci. 27, 1973, 207-208, 1 fig., 2 tab.).

Komiya, S.: Exotic species of the Lentibulariaceae in Japan
 (J.Jap.Bot. 47, 1972, 83-96, 25 fig., 3 pl.).
 25 species listed.

----- : New subdivision of the Lentibulariaceae (J.Jap.Bot. 48, 1973, 147-153).
 Subfam.; tribes; genera typified.

Koster, J.Th.: The Compositae of New Guinea. III (Blumea 20, 1972, 193-226, 2 fig.).
 Key to 9 genera; keys to species (1 new comb.).

Kostermans, A.J.G.H.: Novelties in Ceylonese Lauraceae (Ceyl. J.Sc., Biol.Sc. 9, 1971, 50-57, 2 fig.).
 Notes; new species in Litsea, Actinodaphne, Neolitsea, some unnamed.

----- : A new Ceylonese species of Abarema Pitt. (Mimos.) (Ceyl.J.Sc., Biol.Sc. 9, 1971, 61-63, 1 fig.).

----- : A synopsis of the genus Dehaasia Bl. (Laur.) (Bot. Jahrb. 93, 1973, 424-480, 19 fig.).
 Revision; no key; 35 species recognized (14 new), various new combinations. Excl. names listed and evaluated.

----- : Temmodaphne genus novum Lauracearum (Nat.Hist.Bull. Siam Soc. 24, 1973, 479-480, 1 pl.).
 The genus (and n.sp.) shows a mixture of characters of Beilschmiedia and Cinnamomum.

Koyama, H.: Taxonomic studies on the tribe Senecioneae of Eastern Asia. II. Enumeration of the species of Eastern Asia (Compos.) (Mem.Fac.Sc.Kyoto Un., Ser.Biol. 2, 1968, 19-60, 5 maps).
 Key to genera and species.

Křísa, B.: Pyrola chlorantha Sw. - Eine beachtenswerte Art des Osthimalaya (Eric.) (Öst.Bot.Z. 120, 1972, 349-352, 1 map).

Krukoff, B.A. & R.C. Barneby: Notes on the species of Erythrina. VI (Legum.) (Phytologia 25, 1972, 1-31). Survey; 101 species listed under sections; no keys.

Kulkarni, A.R. & M.H. Desai: Family Eriocaulaceae in Kolhapur and its environs (J. Bomb. Nat. Hist. Soc. 69, 1972, 231-235).

Key to 21 species.

Kulkarni, B.G. & N.P. Singh: On the distribution of Polygala jacobii Chadr. (Polygal.) (Curr. Sci. 42, 1973, 359, 1 fig.).

Aff. *P. chinensis*; Deccan species.

Kurata, S. & M. Toyoshima: Philippine species of Nepenthes (Nepenth.) (Gard. Bull. Sing. 26, 1972, 155-158, 1 fig., 1 pl.).

10 taxa listed (1 new species, 3 new hybrids).

Lamont, B.: Hakea rubriflora, a new species from Western Australia (Proteac.) (J.R.Soc.W.Austr. 55, 1972, 97-99, 1 fig.).

Larsen, K.: Centrolepidaceae, Flagellariaceae, Hanquanaceae, Juncaceae, Lowiaceae, Restionaceae, Triuridaceae (Flora of Thailand 2, no 2, 1972, 161-176, 6 fig.).

----- : Pommereschea lackneri found in North Thailand (Zing.) (Nat. Hist. Bull. Siam Soc. 24, 1973, 476-478, 2 fig.).

Allied to *Globba*; descr. from Burma.

----- & E.F. de Vogel: Apostasiaceae (Flora of Thailand 2, no 2, 1972, 131-138, 2 fig.).

Laubenfels, D.J. de: Gymnospermes (Flore de la Nouv. Calédonie et Dépend. no 4, 1972, 1-168, 43 pl., 43 cartes). Cycadaceae, Taxaceae, Podocarpaceae, Araucariaceae, Cupressaceae.

Lazarides, M.: A revision of Australian Chlorideae (Gram.) (Austr. J. Bot., Suppl. ser. no 5, 1972, 1-51, 20 fig. & maps).

Keys to genera and species (some also in New Guinea); some new and some new comb.

----- : The tropical grasses of Southeast Asia (excluding Bamboos). Keys. Andropogoneae (stencilled, 414 pp.). Area: Malesia, Indo-China, Thailand. Key to genera below 2300 m, hence excl. Agrostideae, Aveneae, Bromaeae, Festuceae, Triticeae. Generic descr.; species names listed, no descr. or references except basionyms.

Lebler, B.A.: Boronias of south-east Queensland (Rutac.) (Queensl. Agric. J. 98, 1972, 195-201, illust.).

- : Wedge peas of South-eastern Queensland (Advisory Leafl. no 1149 Div. Plant Indust.; repr. from Queensl. Agric.J. May 1972, 5 pp., 3 fig.).
Descr. and fig. of some species of *Gompholobium* (Legum.).
- : Banksias of South-eastern Queensland (Proteac.) (Advisory Leafl. no 1157 Div. Plant Industry; repr. from Queensl. Agric.J. July 1972, 11 pp., illust.).
Descr. and fig. of some species.
- : Frogs-mouth and Blue-tongue (Advisory Leafl. no 1165 Div. Plant Indust.; repr. from Queensl. Agric.J. Sept. 1972, 5 pp., 2 fig.).
Notes and descr. of *Melastoma polyanthum* (Melast.) and *Philydrum lanuginosum* (Philydr.).
- : Baeckeas (Myrtac.) (Advisory Leafl. no 1169 Div. Plant Indust.; repr. from Queensl. Agric.J. Oct. 1972, 10 pp., illust.).
Descr. notes and fig. of some species.
- Lee, A.T.: Lomandra glauca and some related taxa (Liliac.) (Contr. N.S.W.Nat.Herb. 4, 1972, 251-261, 1 fig., 1 map).
One new comb.; key to 3 species.
- Leenhouts, P.W.: A revision of Haplolobus (Burser.) (Blumea 20, 1972, 283-310, 5 fig.).
New revision; synoptic key to 13 species (2 new).
- : Connaraceae (Flora Malesiana I, 6, 1972, Add. & Corr. p.933-936).
Various emendations; new subspecies of *Connarus conchocarpus* from Queensland.
- : Dichapetalaceae (Flora Malesiana I, 6, 1972, Add. & Corr. p.941-943).
Important note on 2 subspecies of *Dichapetalum*.
- : Goodeniaceae (Flora Malesiana I, 6, 1972, Add. & Corr. p.949-952, 2 fig.).
New key for *Scaevola*; 2 new records of otherwise Australian Goodenias.
- : Loganiaceae (Flora Malesiana I, 6, 1972, Add. & Corr. p.953-960).
New keys to *Strychnos*; correct name for *Cynoctonum* is *Mitreola*; addition of a *Mitrasacme*.
- (& C.Kalkman): Burseraceae (Flora Malesiana I, 6, 1972, Add. & Corr. p.917-928).
New key to *Dacryodes* and *Santiria* species and improvement of that to *Canarium*; many emendations.

- Liu, Tang-Shui: The genus Abies. I-II (Conif.) (Quart.J.Taiw. Mus. 24, 1971, 105-171, 263-364, 21 fig., 12 tab.). Introduction. General morphology; geological record related to climates; keys to species in regions.
- & Jih-Ching Liao: A new species of the genus Neolitsea from Taiwan (Laur.) (Quart.J.Taiw.Mus. 24, 1971, 411-413, 1 pl.).
- & Horng-Jye Su: Three new species of Cirrhopetalum from Taiwan, China (Orch.) (Quart.J.Taiw.Mus. 24, 1971, 173-180, 3 pl.).
- Lockwood, T.E.: Generic recognition of Brugmansia (Solan.) (Bot.Mus.Leafl.Harv.Univ. 23, 1973, 273-282, 1 pl., 1 tab.). Datura and Brugmansia generically separated; characters tabulated.
- Löve, A. & D.Löve: Favargeria and Gentianodes, two new genera of alpine Gentianaceae (Bot.Notis. 125, 1972, 255-258, 1 map). 2 Eurasian genera based on former sections. Many new comb. for Asiatic species.
- McClure, F.A.: Genera of bamboos native to the New World (Gramineae: Bambusoideae) (Smithson.Contr.to Bot. no 9, 1973, xi + 148 pp., 48 fig.). Key to New World genera: 4 new genera. Keys to species in some genera. Only 3 genera also in Indo-Malaysia: Arundinaria, Bambusa subg. Guadua and new record of Yushania (1 subg. with 1 sp. in Yunnan, Szechuan, Taiwan and Luzon, and 1 subg. with 2 spp. in Mexico).
- McGillivray, D.J.: A nomenclatural tour (Ixora queenslandica Fosberg) (Rubiac.) (Contr.N.S.W.Nat.Herb. 4, 1972, 262-264).
- Maconochie, J.R.: Studies on some species of Hakea (Proteac.) (Trans.R.Soc.S.Austr. 97, 1973, 127-133, 3 fig., 2 maps, 1 tab.). Discussion of several species (3 new).
- Maguire, B., C.de Zeeuw, Yung-Chau Huang & C.C.Clare Jr: Tetrameristaceae (In: Maguire, ed., Bot.Guayana High-land part 9; Mem.New York Bot.Gard. 23, 1972, 165-192, fig. 27-44). A close neotropical counterpart of the West Malesian Tetramerista is a new genus Pentamerista on the sand-stones of the Guayana Highlands. This transpacific disjunction is shared by the Theaceous pair Ploiarium and Archytaea. Tetramerista is reduced to a monospeci-

fic genus. A close anatomical and morphological study accompanies this interesting paper.

Maheshwari, J.K.: Tagetes minuta Linn. in Simla Hills (Comp.) (J.Bomb.Nat.Hist.Soc. 69, 1972, 451).

Naturalized American alien.

----- : Noogoora Burr (Xanthium pungens) in India (Comp.) (Curr.Sci. 42, 1973, 327-328).

----- & V.S.Sharma: Some interesting plants from Upper Gangetic Plain (Bull.Bot.Surv.India 11, 1969 (1972), 454-456).

Three introductions from Africa and America.

----- & V.Singh: Soliva anthemifolia Juss. R.Br. ex Less.: an adventive species in Rajasthan (Comp.) (J.Bomb.Nat.Hist.Soc. 69, 1972, 452-453).

Malick, K.C. & G.Sengupta: Eskemukerjea Malick et Sengupta - a new genus of Polygonaceae from Nepal Himalaya (Bull. Bot.Surv.India 11, 1969 (1972), 433-435, 1 fig.).

N.g.n.sp. A climbing plant allied to the Chinese Pteroxygonum.

Markgraf, F.: Gnetaceae (Flora Malesiana I, 6, 1972, Add.& Corr. p.944-949, 1 fig.).

Two new keys to female and male plants of Malesian Gnetums, a new name and critical notes.

----- : Florae Malesianae Praecursores. LIII. Apocynaceae II. 6. Urnularia. 7. Willughbeia. 8. Kopsia (Blumea 20, 1972, 407-425, 2 fig.).

Keys to species and critical census of names; some new species and comb.

Martin, F.W. & A.Jones: The species of Ipomoea closely related to the Sweet Potato (Conv.) (Econ.Bot. 26, 1972, 201-215, 6 fig., 6 tab.).

Chromosomes; various species discussed.

Maslin, B.R.: Studies in the genus Acacia. I (Legum.) (Nuytsia 1, 1972, 254-260, 4 fig. & map).

2 new species, 1 new subspecies, all of section Pulechellae.

Matras, J. & M.A.Martin: Contribution à l'ethnobotanique des Brou (Cambodge - Province de Ratanakiri) (J.Agric.

Trop.et Bot.Appl. 19, 1972, 1-49, 1 map, 6 pl.).

Expedition Sept. 1966-April 1968. List of and notes on plants used by Cambodians.

Matthew, K.M.: A contribution to the Flora of Narthamalai, Tiruchirapalli District (Madras State) (Bull.Bot.Surv. India 12, 1970 (1972) 80-91).
Introduction; 314 species listed.

Medway, Lord: Phenology of a tropical rain forest in Malaya (Biol.J.Linn.Soc. 4, 1972, 117-146, 2 fig., 6 tab.).
A most interesting account of vegetative and reproductive periodicity coupled with climatic conditions of a number of individual trees in one spot observed from a permanent platform in a tree in the rain forest.

----- : The Gunong Benom Expedition 1967. I. Introduction (Bull.Br.Mus.Nat.Hist.Zool. 23, 1972, 7 pp., 2 maps, 4 pl.).
Expedition held 1 Febr.-15 April 1967; later return trips were made. General site descr.

Melville, R.: Relict plants in the Australian flora and their conservation (In: A.B.Costin & R.H.Groves, ed., Nature Conservation in the Pacific, 1973, 83-90, 2 fig.).
Rare primitive plants; scheme of evolution of branching systems.

Mendham, N.J.: Legume cover-crops for oil palms in West New Britain (Papua New Guinea Agric.J. 22, 1971, 250-256, 2 tab.).
Names listed and species discussed.

Mendoza, D.R. & R.M.del Rosario: Philippine aquatic flowering plants and ferns (Manila, Mus.Publ. no 1, S. 1967, 53 pp.).
154 species enumerated (in alphabetical order of generic names). A precursor to a manual; incl. both fresh and salt waters, incl. also trees of marshes, swamp forest, mangrove, etc. (the term 'aquatic plants' in the title thus somewhat misleading, being used in an unusually wide sense).

Meusel, H.: Mediterranean elements in the flora and vegetation of the West Himalayas (In: P.H.Davis c.s., ed., Plant life of SW. Asia, 1971, 53-72, 11 fig.: maps).

Misra, A.K.: Angiospermic flora of Darbhanga (Mithila, North Bihar). I (Bull.Bot.Surv.India 11, 1969 (1972), 322-329).
26° N, 86° E; 287 species listed.

----- : Ditto. II (Bull.Bot.Surv.India 12, 1970 (1972), 132-138).
Name list of 262 species.

Mitra, S.N.: Observations on the vegetation of the Upper Damodar Catchment area (J.Bomb.Nat.Hist.Soc. 69, 1972, 17-25).

Brief introduction; species listed.

----- : Some new combination in Indian plants (Indian For. 99, 1973, 100-101).

In *Syzygium*, *Vernonia* and *Epipactis*.

Mizushima, M.: A new species of Silene from northern Japan (Caryoph.) (J.Jap.Bot. 48, 1973, 65-67, 1 fig.).

Moldenke, H.: Seven undescribed subspecific taxa in the Eriocaulaceae and Verbenaceae (Phytologia 23, 1972, 453-454).

Some varieties described of *Caryopteris incana* and *C. odorata* from continental Asia.

----- : Additional notes on the Eriocaulaceae. XXXVIII-XLI (Phytologia 24, 1972, 333-360, 455-497; ibid. 25, 1972, 68-99; ibid. 25, 1973, 121-166).

Contains also notes on some Malesian species and on a few species in Ceylon.

Moore, L.B. & M.J.A. Simpson: A new Myosotis from North-west Nelson (Borag.) (New Zeal.J.Bot. 11, 1973, 163-170, 4 fig.).

Mukherjee, N.: Six new taxa of Flacourtiaceae from India and Burma (J.Bomb.Nat.Hist.Soc. 69, 1972, 390-394, 1 fig.).

A new species in *Scolopia*, *Casearia* and *Homalium* and some new varieties.

Mukherjee, P.K.: On the identification and typification of *Pimpinella urceolata* Watt ex Banerji (Umbell.) (Bull. Bot.Surv.India 12, 1970 (1972), 77-79, 2 pl.).
1 new species from Sikkim.

Mukherjee, S.K.: Indian Allophylus (Sapind.) (Indian For. 98, 1972, 489-496).

8 species are keyed out.

----- : Origin of Mango (*Mangifera indica*) (Anacard.) (Econ. Bot. 26, 1972, 260-264, 1 fig., 1 map, 1 tab.).

Murata, G.: New or interesting plants from Southeast Asia. I (Act.Phytotax.Geobot. 25, 1973, 97-106, 2 fig.).

Plants from China, Indochina, Thailand (Umbell., Lab.)
1 new species.

----- : A list of plants collected by the Chiba University Rolwaling Himal Expedition, 1963 (1) (Act.Phytotax. Geobot. 25, 1973, 107-118).

*Nackejima,C.: An enumeration of Orchids of the Ryukyus, in colour with black and white plates (A preliminary list). Part 1. Okinawa Isls. (Okinawa, 1971, received Oct. 1972, 61 pp., 8 col.pl.: 22 phot., 24 pl.: 52 phot.).

In Japanese. Names listed, with synonyms, in Latin. Obviously author's edition, Nackejima Herbarium, Nu. 111, Umosa, Nago-city, Okinawa Prefecture, Japan.

Naithani,B.D.: Plant collection with the Kedarnath Parbat Expedition 1967 (Bull.Bot.Surv.India 11, 1969 (1972), 224-233).

Introduction; plant list; 30°80' N, 78-79° E.

Nakaike,T.: A synoptical study on the genus Fraxinus from Japan, Korea and Formosa (Oleac.) (Bull.Nat.Sc.Mus. Tokyo 15, 1972, 475-512, 10 fig.).

Key to 10 species.

Naruhashi,N.: A new species of Aletris with an interesting corm (Liliac.) (Act.Phytotax.Geobot. 25, 1973, 131-135, 4 fig.).

From Japan.

Nayar,M.P.: Notes on the genus Triuranthera Back. (Melast.) (J.Jap.Bot. 48, 1973, 49-52, 1 fig.).

Key to species; one new comb.

----- & R.N.Banerjee: A new species of Bupleurum Linn. from Andhra Pradesh, India (Umbell.) (Bull.Bot.Surv.India 12, 1970 (1972), 255-256, 1 fig.).

----- & K.C.Malick: A new variety of Galium confertum Royle ex Hook.f. from N.W.Himalayas (Rubiac.) (Bull.Bot. Surv.India 11, 1969 (1972), 429, 1 fig.).

Nguyen Van Thuan: Révision du genre Shuteria (Papilionaceae) (Adansonia 12, 1972, 291-305, 3 pl., 1 carte).
5 species keyed out.

Nooteboom,H.P.: Simaroubaceae (Flora Malesiana I, 6, 1972, Add. & Corr. p.968-972, fig. 15-16).

Additions; amongst others the genus Allantospermum with a new subspecies.

Nur,N.: Hydnocarpus spp. sebagai tanaman obat penjakit kusta dan identifikasi species-species jang ditanam di Kebun Pertjobaan Tjimanggu, Bogor (Hydnocarpus spp. as medicinal crops and the identification of the species in the Economic Garden Tjimanggu, Bogor) (Flac.) (Bull. Penelitian Tanaman Industri no 15, March 1972, i-ii, 1-14, 3 fig.).

In Indonesian language.

Ooststroom, S.J.van: The Convolvulaceae of Malesia. X. Additional notes on the species from New Guinea with description of a new Merremia (Blumea 20, 1972, 127-131, 1 fig.).

----- : Convolvulaceae (Flora Malesiana I, 6, 1972, Add.& Corr. p.936-941, fig. 5-7).

Important supplement; record of *Cressa cretica* from Portuguese Timor; additions of *Neuropeltopsis* v.O.; notes on *Merremia*, *Ipomoea*, new comb. in *Argyreia*.

Pancho, J.V., D.L.Plucknett & L.G.Holm: Nomenclatural notes on weeds. I. Indonesian species (Weeds in Indonesia 2, no 2, 1971, 10-15).

The nomenclature is largely the same as in Backer's Flora of Java.

Pedley, L.: Taxonomy of the Acacia aneura complex (Legum.) (Trop. Grasslands 7, no 1, 1973, 3-8).

Discussion of the species of this complex.

Peters, A.J. & J.F.G.Lionnet: Central Western Indian Ocean Bibliography (Atoll Res.Bull. 165, 1973, 1-322, 3 maps).

Mostly relating to the area encompassed by a rectangle between 2-11° S and 45-75° E. Some 2900 entries, relating to botany, zoology, exploration, cultivated plants and crops, etc. There are useful subject indices.

Phengkhlaib, C.: The genus Disopyros Linn in Thailand (Eben.) (Thai For.Bull. 6, 1972, 1-27, 12 pl.).

Key to 56 species (1 new); identification list; maps of localities.

----- : Pinaceae, Cephalotaxaceae, Cupressaceae (Flora of Thailand 2, no 2, 1972, 193-196).

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Key to 8 species.

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(Ulmac.) (Thai For.Bull. 6, 1972, 49-59, 1 pl.).

Genus contains only 2 species; 23 species are reduced; 3 species are reduced to *Aphananthe*.

Pickard, J.: Annotated bibliography of floristic lists of New South Wales (Contr.N.S.W.Nat.Herb. 4, 1972, 291-317).

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Coll. L.J. Brass in 1936 at Lake Daviumbu, Papua.
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Based on Aleurites fordii Hemsl.
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32 species keyed out and described; no novelties.
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Sauromatum guttatum (Wall.) Schott (Arac.), Tagetes minuta L. (Comp.).
- & P.K. Hajra: Zeylanidium olivaceum (Gardn.) Engl. - First report of its presence in Kameng District, Arunachal Pradesh (Podostem.) (Bull. Bot. Surv. India 12, 1970 (1972), 271-272, 1 pl., 1 fig.).
- & D.M. Verma: Notes on Zingiberaceae from Assam (Bull. Bot. Surv. India 11, 1969 (1972), 245-248, 1 fig.).
Notes on 5 species.
- & ----- : Contributions to the botany of North Lakhimpur Subdivision, Assam (Bull. Bot. Surv. India 11, 1969 (1972), 403-413).
604 species listed by name only; 26-27° N, 93-94° E; brief introduction.
- & ----- : Materials towards a monocot flora of Assam (Hydrocharitaceae & Burmanniaceae) (Bull. Bot. Surv. India 12, 1970 (1972), 139-143, 2 fig.).
Keys; descr.; no novelties. It is remarkable that in these treatments neither the revision of Prof. Den Hartog nor that of Prof. Jonker have been cited.

Rao, R.S. & K.K. Ahuja: *Arisaema caudatum* Engl. — its identity, typification and affinities (Arac.) (Bull. Bot. Surv. India 11, 1969 (1972), 450-452, 1 fig.). Key to 5 species.

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Carex pterocaulos Nelmes from Burma and N. Thailand.

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Key to 5 species of Versteegia (New Guinea and Solomons); its wood-anatomy points to Ixoreae; 2 new species; 2 species of Maschalodesme (1 transfer).

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Critical notes, some new species. Survey and key of all species of sect. Takasagoya comb.nov.; sect. Pulogensis sect.nov.; various records on S. Chinese species; surious relationships between Papuan and E. African species; variation in *H. japonicum*.

----- : *Hypericum* (Guttif.) (Ident. List Mal. Spec. no 46, 1972, 801-811).

- Royen, P. van: Corsiaceae of New Guinea and surrounding areas (Webbia 27, 1972, 223-255, 3 fig., 2 maps). Monograph; 2 sections distinguished; key to 23 species (of which 14 new).
- Sabnis, S.D. & R.P. Bhatt: A new species of Solanum Linn. from Gujarat, India (Solan.) (Bull. Bot. Surv. India 12, 1970 (1972), 258-260, 1 pl.).
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New record of plants for Central India (Indian For. 98, 1972, 363-365).
- & S.G.Shukla: On a collection of plants from Patalkot (Madhya Pradesh) (Bull.Bot.Surv.India 12, 1970 (1972), 188-202, 1 map).
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- : An enumeration of Laotian orchids (Bull.Mus.Nat. Hist.Nat.Paris III, Bot. 5, no 71, 1972, 101-152, 6 fig. & map).
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- & B. Suryanarayana: Further contribution to the Flora of Dangs Forest in Gujarat (Bull. Bot. Surv. India 11, 1969 (1972), 290-300).
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- : Nomenclatural note on Bischofia racemosa Cheng & Chu (Bischofiaceae) (Kew Bull. 27, 1972, 271-272).
Second species in China gets a new epithet.
- : Two new taxa in Gonostylus T. & B. (Thymel.) (Kew Bull. 28, 1973, 267-268).
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- Siddiqui, M.O. & S.N.Dixit:** Some interesting Polygonums from Gorakhpur (Polyg.) (Bull.Bot.Surv.India 11, 1969 (1972), 432-433). 3 common species.
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- Singh, N.P.:** Weed flora of some fields and plantations of Dehra Dun (Bull.Bot.Surv.India 11, 1969 (1972), 350-361). 204 species listed.
- : Cuscuta campestris Yuncker: a new record for Western India (Conv.) (J.Bomb.Nat.Hist.Soc. 69, 1972, 456).
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(*Coriar.*) (*Rhodora* 74, 1972, 242-253).
Revision; complete key to all 5 species.
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E.Mey. ex Arn. (*Flac.*) (*Bot.Jahrb.* 92, 1972, 64-89).
14 species in Africa (not in Madagascar); 1 species in
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(*Flac.*) (*Blumea* 20, 1972, 25-64, 1 map, 1 fig.).
Monograph; key; 37 species (7 new).
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93-94).
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- Smitinand,T.: Cycadaceae (*Flora of Thailand* 2, no 2, 1972,
185-192, 3 fig.).
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265-403, 39 fig.).
A complete revision with keys.
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species. South-, Southeast-Sulawesi and surroundings)
(Lembaga Penelitian Hutan, Bogor, Laporan no 151,
1972, 113 + 4 pp., 55 plates, mimeogr.).
Revised tree list of S. Celebes; Indonesian and Latin
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Key to 6 species. Hawaii and Tubuai.
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(*J.Bomb.Nat.Hist.Soc.* 69, 1972, 442-443).

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Author made from 1954-1969 numerous expeditions and treks through Nepal. He describes the influence of climate in ecology and plant response, especially aiming at defining forest types, and their ecology. The illustrations are excellent.

Steenis, C.G.G.J.van: Notes on the introduction of Crassocephalum crepidioides (Bth.) S.Moore in Indo-Australia (Compos.) (J. Indian Bot.Soc. 46, 1967, 463-469, 1 map).

Historical records of this African species which was first collected in Ceylon, SW. Deccan, Kunming, N. Sumatra, W. Java and Haiphong almost simultaneously in 1925-1927.

- : Dedication (Flora Malesiana I, 6, 12 Dec. 1972, (6)-(16), phot.).
Biography of E.D.Merrill, and his importance for Malesian botany.
- : Pittosporaceae (Flora Malesiana I, 6, 1972, Add.& Corr. p.960-963, fig. 11).
Various critical notes.
- : Podostemaceae (Flora Malesiana I, 6, 1972, Add.& Corr. p.963-964, 1 fig.).
Indotristicha added; new record from North Australia.
- : Sonneratiaceae (Flora Malesiana I, 6, 1972, Add.& Corr. p.973-976, fig. 17-19).
Various critical notes; hybrids, also in Duabanga.
- : Miscellaneous botanical notes XXII (Blumea 20, 1972, 433-434).
Halongia purpurea Jeanpl. (Liliac.) reduced to Thysanotus chinensis Bth.; Ophiopogon gracilipes Craib (Liliac.) referred to Peliosanthes; Samyda macrophylla Willd. (Flac.) reduced to Pisonia grandis R.Br. (Nyct.).
- *----- : The Mountain Flora of Java (E.J.Brill, Leiden, 1972, ix + 90 pp., 26 fig., 72 phot., 57 col.pl.).
Containing 57 plates with pictures of 456 species of flowering plants native in the mountains of Java, made from living specimens in colours by Amir Hamza† and Moehamad Toha; with facing legend pages. — See also Review in this Bulletin.

- & J.H.Kern: Caprifoliaceae (Flora Malesiana I, 6, 1972, Add. & Corr. p.928-930, 1 fig.).
Reduction of Weigelia fallax Miq. and improvement in key to Viburnum.
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List of vascular Flora, by F.R.Fosberg.
The usual beach flora of an atoll.
- & F.R.Fosberg: South Indian sand cays (Atoll Res.Bull. no 161, 1972, 1-16, 2 fig., 6 maps, 1 tab.).
List of species p. 6-14. Coastal flora incl. mangrove, beach, etc.
- Stone, B.C.: Studies in Malesian Pandanaceae. XI. A new species of Pandanus from Johore and two additions to the Malayan Pandan flora (Fed.Mus.J. n.s. 15, 1970 (1972), 199-202, 1 fig.).
2 species of sect. Rijkia (1 new).
- : Materials for a monograph of Freycinetia Gaud. (Pandanaceae). XV. The Sumatran species (Fed.Mus.J. 15, n.s., 1970 (1972), 203-207, 1 tab.).
Key to 16 species.
- : The genus Pandanus in Micronesia. II. Section Microstigma (Micronesica 7, 1971, 85-93, 4 pl.).
P. cominsii.
- : Ditto. III. Pandanus patina Martelli (Micronesica 7, 1971, 95-98, 2 pl.).
- : The genus Pandanus in the Solomon Islands with notes on adjacent regions. Part 1 (Malaysian J.Sc. 1 (A), 1972, 93-132, 17 fig., 3 phot.).
40 species belonging to 10 sections. Keys to sections and species; no new species.
- : On the genus Pandanus in New Caledonia (Pandan.) (Adansonia 12, 1972, 409-420, 3 pl.).
List of 17 species (2 new), 4 new sections; 2 new subsections.
- : Athrodactylis and Pandanus: A brief comment on the 'Characteres Generum Plantarum' of J.R. and G.Forster (Pandan.) (Gard.Bull.Sing. 26, 1972, 113-114).
Nomenclature.

- : Discovery in West Malaysia of Bellucia, a cultivated fruit tree from South America (Planter, Kuala Lumpur, 48, 1972, 276-278, 1 fig.).
Bellucia axinanthera Triana (Melast.) found near Batu Caves, probably from persisting old garden plantings.
- : Additions to the Malayan Flora. III (Mal.Nat.J. 25, 1972, 164-165, pl. 67).
 Record of *Gastonia* in Johore (Aral.).
- : The systematic position of Pandanus obovatus and P. calcis, Thailand Pandanaceae (Mal.Nat.J. 26, 1973, 53-54, 1 fig.).
 Both limestone endemics.
- Subba Rao, G.V. & G.R. Kumari: A new variety of Leucas mollissima Wall. from Andhra Pradesh (Lab.) (Bull.Bot.Surv. India 11, 1969 (1972) 452-454, 1 fig.).
- & ----- : New records of plants from South India. III (Bull.Bot.Surv.India 12, 1970 (1972), 208-209).
Forrestia; *Melasma*; *Sloanea*; *Sapium*; *Bulbophyllum*.
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- Tamura, M.: Morphology and phyletic relationship of the Glaucidiaceae (Bot.Mag.Tokyo 85, 1972, 29-41, 7 fig.).
Glaucidium, formerly in Ranunculaceae, is considered a new family; morphology explained.
- Tanabe, I.: Microflora of the Sea to the East of Japan in the Pacific Ocean (Mem.Fac.Agric.Kagoshima Univ. 7, 1969, 55-63, 8 phot.).
 8 species of bacteria isolated.
- Thaker, D.N. & S.D. Sabnis: Occurrence of Cochlearia cochlearioides (Roth) Sant. & Mah. & Campanula benthamii Wall. ex Kitamura in Gujarat State, India (J.Bomb.Nat.Hist. Soc. 69, 1972, 227-229).
 Crucif. & Campan.
- , ----- & S.J. Bedi: A contribution to the flora and vegetation of Kawant Range, Gujarat State, India (Bull.Bot.Surv.India 12, 1970 (1972), 113-127).
 General introduction and name list of 550 species.

- Thi,K.K.: The Burmese Caesalpiniaceae (in part) (Un.Burma J.Life Sciences 4, 1971, 373-417, illust.).
- Thothathri,K.: Studies in Leguminosae. 14. Further contributions to the genus Derris Lour. from India (Bull.Bot. Surv.India 12, 1970 (1972), 104-107, 2 fig.).
New species; *D. scandens* (Roxb.) Bth., non (Sw.) Pitt. must be named *D. timorensis* (DC.) Pittier. This statement is erroneous, as Pittier could in 1917 not any longer use an earlier epithet *scandens* of Aublet; this common species maintains the name *D. scandens* (Roxb.) Bth. 1860.
- , S.P.Banerjee & P.K.Hazra: Mapania cuspidata (Miq.) Uitt. var. angustifolia (Uitt.) Uitt. - An interesting Cyperaceae from Great Nicobar Island (Indian For. 98, 1972, 708-709, 1 fig.).
- * Thrower,S.L.: Plants of Hong Kong (Hong Kong: Longman Group (Far East) Ltd., 1971, 192 pp., illust.).
88 species in colours, 1/3 + pantropical. In English and Chinese. Brief descr. and some miscellaneous information. Popular.
- Tindale,M.D.: Notes on Australian taxa of Acacia. 3 (Legum.) (Contr.N.S.W.Nat.Herb. 4, 1972, 269-274).
2 new species, var. raised to species, notes on a fourth species.
- & J.R.Maconochie: A new species of Acacia from the Northern Territory (Legum.) (Contr.N.S.W.Nat.Herb. 4, 1972, 267-268).
- Tomida,M.: A new Sedum from Pref. Toyama (Crass.) (J.Jap. Bot. 48, 1973, 138-141, 2 fig.).
- Tsiang Ying: Sinopimelodendron, a new genus of Euphorbiaceae from Kwangsi (Act.Bot.Sin. 15, 1973, 131-134, 1 pl.).
Descr. in Latin, notes in Chinese.
- : Dolichopetalum genus novum Asclepiadacearum (Act. Bot.Sin. 15, 1973, 136-139, 1 pl.).
From Kwangsi, said to be allied to *Marsdenia*, habit of *Tylophora*; descr. in Latin.
- Twentyman,J.D.: Notes on two species of Cenchrus in Australia (Gram.) (Muelleria 2, 1972, 164-168, 1 fig.).
Key to 2 species.
- Upton,W.T.: A new species of Pterostylis for New South Wales (Orch.) (The Orchadian 2, no 9, Aug.1967, 114, 1 fig.).

Vaid, K.M.: A preliminary note on the identity of the controversial Mikania (Comp.) (Indian For. 99, 1973, 19-22).

A noxious climber which appears to be the American *M. micrantha* H.B.K. This may be the same as *M. cordata* (Burm.f.) B.L.Robinson (*M. scandens* auct. *asiat.*).

Valder, P.G.: A note on Rhododendron wrayi (Eric.) (The Rhododendron 11, no 3, 1972, 8-11, 2 phot.).

Brief report on collecting this species in Cameron Highland, Malaya.

Vassiljev, V.: Generis Trapa L. species novae (Trapac.) (Nov. Syst. Plant. Vasc. 10, 1973, 197-211, 2 fig.).

13 new species from Asia.

Veldkamp, J.F.: A botanical expedition to Mt. Suckling (Goropu mountains), Papua New Guinea, 1972 (Internal, preliminary stencilled report issued by the Rijksherbarium, Leiden, March 1973, folio 11 pp., map).

A general account incl. history, geography, geology, vegetation and itinerary.

Venkatareddi, B.: Some additions to the Flora of Mirzapur District (Bull. Bot. Surv. India 11, 1969 (1972), 438-440).

23-25° N, 82-83° E; name list.

---- : The Flora of Sakarpathar and Ambavane Region of Poona District. II (Bull. Bot. Surv. India 11, 1969 (1972), 249-259).

250 species listed.

---- : Ditto. III (Bull. Bot. Surv. India 12, 1970 (1972), 213-225).

330 names listed.

Verdcourt, B.: A new combination in Myriophyllum (Halorag.) (Kew Bull. 28, 1973, 36).

M. aquaticum (Vellozo) Verdc. is the oldest binomial for *M. brasiliense* Camb.

Vickery, J.W.: A new name for Poa exilis J.Vickery and a new combination in Brachiaria (Gram.) (Contr. N.S.W.Nat.

Herb. 4, 1972, 250).

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