

## XV. BIBLIOGRAPHY

(continued from page 124)

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

## (a) Algae :

- \*CASSIE, V. Revised checklist of the freshwater algae of New Zealand (excluding diatoms and charophytes). Part I. Cyanophyta, Rhodophyta and Chlorophyta). Ibid. Part II. Chlorophyta, Chromophyta and Pyrrhophyta, Rhaphidophyta and Euglenophyta. Wellington, Water & Soil Techn. Publ. no 25 (1984) lxiv + 116 pp. Ibid. no 26 (1984) lxiv + pp. 117-250.  
Important name lists.
- HUISMAN, J.M. & G.T. KRAFT, The genus Balliella Itono & Tanaka (Rhodophyta: Ceramiaceae) from Eastern Australia. J. Phycol. 20 (1984) 73-82, 29 fig.  
3 new species; the genus was hitherto only known from S. Japan, the eastern Pacific and the Caribbean!
- KUMANO, S. Studies on freshwater red algae of Malaysia. V. Early development of carposporophytes of Batrachospermum cylindrocellulare Kumano and B. tortuosum Kumano. Jap. J. Phycol. (Sôru) 32 (1984) 24-28, 2 fig.  
Observations in Tasik Berah (Malaya).
- & M. WATANABE, Two new varieties of Batrachospermum (Rhodophyta) from Mt. Albert Edward, Papua New Guinea. Bull. Natn. Sci. Mus. Tokyo ser. B, 9 (1983) 85-94, 27 fig.
- PRASAD, B.N., R.K. MEHROTRA & P.K. MISRA, Glaucocystis reniformis sp. nov. from Andaman Islands. Cryptogamie, Algologie 5 (1984) 79-84, 8 fig. 1 tab.  
A new member of a most interesting alga in which occur endophytic, bluegreen cyanelles like chromatophores.
- & P.K. MISRA, Studies on the genus Spirogyra Link from Andaman and Nicobar Islands. Geophytology 13 (1983) 63-71, 30 fig.  
17 taxa described and listed; 1 new variety.
- \*TSENG, C.K. (ed.) Common seaweeds of China. Science Press, Beijing, China (1983) 316 pp., many col. photogr. on 149 plates.  
About 2-3 species per plate, with descriptions. Magnificent book.

## (b) Fungi &amp; Lichens :

- \*ANONYMUS. Fungi of the Indian Subcontinent. A collection of 48 papers. J. Cramer, Vaduz (1983) 683 pp., 205 fig., 64 pl., 9 maps.  
Descriptive accounts. Unfortunately no index.

- AWASTHI, D.D. Lichen genus Cetraria in India and Nepal. Bull.Bot.Surv. India 24 (1982, publ.1983) 1-27, 35 fig.  
Key to 23 species.
- AWASTHI, Garima. Lichen genus Evernia in India. Bull.Bot.Surv.India 24 (1982, publ.1983) 96-99, 1 pl.  
Key to 3 species.
- BEATON, G. & G.WESTE, Victorian hypogaeal Gasteromycetes: Mesophelliaceae. Trans.Br.Mycol.Soc. 82 (1984) 665-671, 5 fig.  
Key to 4 species; 1 nov.gen. based on known species.
- \*BELL, A. Dung Fungi, an illustrated guide to coprophilous fungi in New Zealand. Victoria Univ.Press, Wellington (1983) 88 pp., 46 fig.  
Vividly illustrated account with prefatory chapters on introduction and identification. Species are arranged in Ascomycetes, Plectomycetes, Pyrenomycetes, Basidiomycetes, Zygomycetes and Fungi Imperfecti. Within each group keys for identification.
- BOIDIN, J. & P.LANQUETIN, Complements au genre Vararia P.Karst. (Basidiomycetes). Persoonia 12 (1984) 243-262, 7 fig., 1 tab.  
Incl. 3 new species from Malaya.
- BRUMMELEN, J.van, Notes on cup-fungi. 2. Persoonia 12 (1984) 327-334, 5 fig.  
Incl. a new species of Lasiobolus from Papua New Guinea.
- CANNON, P.F. & D.L.HAWKSWORTH, A revision of the genus Neocosmospora (Hypocreales). Trans.Br.Mycol.Soc. 82 (1984) 673-688, 39 fig.  
Key to 5 species.
- \*COOKE, R.C. & A.D.M.RAYNER, Ecology of saprotrophic fungi. Longman Inc., New York (1984) xiv + 415 pp., many illus. & tab.  
An interesting book giving general views on the subject.
- \*COOMARASWAMY, U. A handbook to the Agarics of Sri Lanka. Nat.Sci.Counc.Sri Lanka, Colombo (1979): UNESCO, Man and the Biosphere National Committee for Sri Lanka, Publ. no 5, 68 pp., 25 pl.  
53 genera; species names listed.
- \*CORNER, E.J.H. Ad Polyporaceas II. Polyporus, Mycobonia, and Echinochaete. Ibid. III. Piptoporus, Buglossoporus, Laetiporus, Meripilus, and Bondarzewia. J.Cramer, Vaduz (1984) 1-129, 23 fig., 2 pl., 2 tab.; ibid. 130-222, 25 fig., 3 pl.  
Important additions to a large number of genera, with keys, new classifications, incl. new species; many based on Malesian specimens.
- DURRIEU, G. Biogeography of Uredinales in Central Himalaya. Rept.Tottori Mycol.Inst.(Japan) 22 (1984) 148-157, 6 maps.  
Incl. also Malesian records.
- GACUTAN, MA.V.C. & F.R.UYENCO, Marine fungi from Batan, Aklan (Philippines). Nat.& Appl.Sci.Bull. 35 (1983) 1-16, 17 fig. (1 map).  
On sugarcane bagasse and rice straw 7 fungi (none new).

- GALLOWAY, D.J. & J.A. ELIX, The lichen genera Parmelia Ach. and Punctelia Krog. in Australasia. New Zeal. J. Bot. 21 (1983) 397-420, 26 fig. (partly maps).  
11 species together keyed out and illustrated; some new comb.
- GINNS, J. Mollicarpus, gen. nov. (Polyporaceae) with notes on Corioloopsis byrsina, Phellinus crocatus, and Polystictus crocatus var. sibiricus. Mycotaxon 19 (1984) 71-80, 3 fig.  
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- GRUEZO, W.S. Lobaria clemensiae Vain. (Lobariaceae, Lichenes) on Halmaheira Island, Indonesia. Gard. Bull. Sing. 36 (1983) 233-236, 2 fig., 1 pl.  
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- HAFELLNER, J. Studien in Richtung einer natürlicheren Gliederung der Sammelfamilien Lecanoraceae und Lecideaceae. In: H. Hertel & F. Oberwinkler, Festschrift J. Poelt. Beih. Nova Hedwigia 79 (1984) 241-371, 98 fig.  
Character complexes for classification; families in alphabetical sequence (several new). Important paper.
- HALE Jr, M.E. An historical review of the genus concept in lichenology. In: H. Hertel & F. Oberwinkler, Festschrift J. Poelt. Beih. Nova Hedwigia 79 (1984) 11-23.  
Overview of concepts. The modern period and concepts.
- HONG, L.T., P. THILLAINATHAN & A. OMAR, Observations on the fruiting and growth of some agarics in a dipterocarp stand. Malay. Nat. J. 38 (1984) 81-88, 5 fig., 2 tab.  
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- JÜLICH, W. Basidiomycetes of South-East Asia. 3. On Flabellophora Cunn., the pancake fungus. Int. J. Myc. Lich. 1 (1984) 319-325, 3 pl.  
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- KUTHUBUTHEEN, A.J. & B.C. SUTTON, Cryptophiales from Malaysia. Trans. Br. Mycol. Soc. 84 (1985) 303-306, 5 fig.  
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- LEE, Yong Bo & K. SUGIYAMA, Note on the Laboulbeniomycetes on Bali Island (Indonesia). I. Trans. Mycol. Soc. Japan 25 (1984) 249-254, 8 fig.  
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- LIU, Bo, The Gasteromycetes of China. Beih. Nova Hedwigia Heft 76 (1984) 1-235, 2 x 76 fig., map.  
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- MAYRHOFER, H. Die saxicolen Arten der Flechtengattungen Rinodina und Rinodinella in der Alten Welt. J. Hattori Bot. Lab. no 55 (1984) 327-493, 110 fig. & maps.

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- PAULITZ, T.C. & J.A.MENGE, Three new species of Tricharia (Asterothyriaceae) from New Guinea. *Mycologia* 76 (1984) 108-114, 2 fig.
- PETERSEN, R.H. Type studies in the clavarioid fungi. VIII. *Persoonia* 12 (1984) 225-237, 10 fig.  
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- PFISTER, D.H. & R.KAUSHAL, Cookeina indica, a new species from India with a key to the species of Cookeina. *Mycotaxon* 20 (1984) 117-121, 1 fig.  
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- PITT, J.I. & A.D.HOCKING, New species of fungi from Indonesian dried fish. *Mycotaxon* 22 (1985) 197-208, 4 fig.  
5 species, belonging to *Basipetospora* (1 new comb.), *Polypaecilum* (1 new sp.) and *Penicillium* (3 new spp.).
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- SHAW, D.E. Ecology of fungi in New Guinea. In: J.L.Gressitt (ed.), *Biogeography and ecology of New Guinea*. Junk Publ., The Hague-Boston-London (1982) 475-496, 5 fig.
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- YEN, Jo-min & G.LIM, Etudes sur les champignons parasites du sud-est Asiatique, 47. Champignons parasites de Malaisie, 24. *Bull.Soc.Myc.Fr.* 99 (1983) 357-360, 2 fig.  
A new *Pseudocercospora*.

(c) *Bryophytes* :

- EDDY, A. A revision of African Sphagnales. Bull.Br.Mus.Nat.Hist.(Bot.) 12 (1985) 77-162, 47 fig.  
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- ENGEL, J.J. & R.M.SCHUSTER, An overview and evaluation of the genera of Geocalycaceae subfamily Lophocoleoideae (Hepaticae). Nova Hedwigia 39 (1984) 385-463, 10 fig., 1 diagr.  
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- FRAHM, J.-P. A survey of the genus Campylopus Brid. in Sri Lanka. J.Bryol. 13 (1984) 163-191, 16 fig.  
Key to 16 species (none new).
- GRADSTEIN, S.R., D.H.VITT & R.S.ANDERSON, The epizoic occurrence of Daltonia angustifolia (Musci) in Papua New Guinea. Cryptogamie, Bryol. Lichénol. 5 (1984) 47-50, 1 fig.  
On the back of a weevil; matures rapidly.
- GROLLE, R. Kymatolejeunea Grolle, eine neue Gattung der Lejeuneoideae aus Neuseeland. Wiss.Ztschr.Friedrich-Schiller-Univ.Jena 32 (1983) 1005-1012, 2 fig.
- Miscellanea Hepaticologica 221-230. J.Hattori Bot.Lab. no 55 (1984) 501-511, 1 fig.  
1 new species and some new combinations in several genera.
- & S.PIIPPO, Annotated catalogue of Western Melanesian bryophytes. I. Hepaticae and Anthocerotae. Acta Bot.Fennica 125 (1984) 1-86, 2 fig., 1 tab.  
A most valuable checklist.
- & ----- Bryophyte flora of the Huon Peninsula, Papua New Guinea. V. Lepidoziaceae subfam. Zoopsoideae and Cephaloziaceae subfam. Schiffnerioideae (Hepaticae). Ann.Bot.Fennici 21 (1984) 299-307, 7 fig.  
Key to 3 genera of Zoopsoideae and keys to species of Zoopsis.
- & G.ZIJLSTRA, On the nomenclature of Gottschea Nees ex Mont. 1843 (Schistochilaceae, Jungermanniales). Taxon 33 (1984) 87-93.  
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- HATTORI, S. Dr. Marie L. Hicks' Frullania collection made in Northern Queensland. Cryptogamie, Bryol. Lichénol. 5 (1984) 177-189, 5 fig. 12 taxa listed; some new infraspecific taxa new.
- New Caledonian Frullaniaceae. J.Hattori Bot.Lab. no 57 (1984) 405-426, 7 fig., 1 tab.  
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- \*INOUE, H. The genus Plagiochila (Dum.) Dum. in Southeast Asia. Acad.Sci. Book.Inc., Tokyo (1984) viii + 142 pp., 76 pl., 2 fig., 5 tab.  
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- KITAGAWA, N. A new genus of the Hepaticae from New Caledonia. Acta Phytotax.Geobot. 35 (1984) 1-7, 1 fig.  
Acrosyphus n.g. n.sp. (Balantiopsidaceae).
- KUWAHARA, Y. Synopsis of sect. Biseria Kuw., subgen. Metzgeria Kuw., gen. Metzgeria Raddi (Hepaticae). Hikobia 9 (1984) 31-42.  
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- LEWINSKY, J. The genus Orthotrichum Hedw. (Musci) in Australasia. A taxonomic revision. J.Hattori Bot.Lab. no 56 (1984) 369-460, 42 fig. & maps, 1 tab.  
Key, descr. of 9 species.
- LIN, Pang-juan, A study of Chinese Calymperaceae. J.Hattori Bot.Lab. no 55 (1984) 267-272, 1 map.  
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- LIN, Shan-hsiung, A taxonomic revision of Phyllogoniaceae (Bryopsida). Part II. J.Taiwan Mus. 37 (1984) 1-54, 14 pl., 13 tab., 12 fig.
- \*MANUEL, M.G. A generic moss flora of Peninsular Malaysia and Singapore. The Flora Cryptogamia Malaya Project, Univ.Malaya Contr. 2 (F110/80). Fed.Mus.J. 26, pt 2, n.s. (1981) 1-163, 18 fig., 1 tab.  
Synopsis of the classes, orders, families and genera of Malayan mosses; key to Malayan moss genera. Specific names listed under each genus. In all 120 genera.
- \*MILLER, H.A., H.O.WHITTIER & B.A.WHITTIER, Prodromus Florae Hepaticarum Polynesiae, with a key to genera. Cramer, Vaduz (1983) 423 pp.  
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New species from New Guinea.
- Notes on the Lejeuneaceae. 8. Japanese species of the subgenus Taeniolejeunea of the genus Cololejeunea. J.Hattori Bot.Lab. no 57 (1984) 153-170, 7 fig. — Some species also in Malesia.

- NINH, Tran, A revision of Indochinese Homaliodendron. J.Hattori Bot.Lab. no 57 (1984) 1-39, 37 fig.  
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7 species, some also in Malesia.
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- Ibid. VI. Lepidoziaceae subfam. Lepidozioidae, Calypogeiaceae, Adelanthaceae, Cephaloziaceae subfam. Cephalozioidae and subfam. Odontoschismatoideae and Jubulaceae (Hepaticae). Ann.Bot.Fennici 21 (1984) 309-335, 12 fig.  
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- POCOCK, K., J.G.DUCKETT, R.GROLLE, M.A.H.MOHAMED & W.C.PANG, Branched and swollen rhizoids in hepatics from montane rain forest in Peninsular Malaya. J.Bryol. 13 (1984) 241-246, 3 pl.  
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- & H.STREIMANN, Mosses and their distribution in the Australian Capital Territory. Telopea 2 (1984) 559-574, 2 tab., 1 map.
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- & A. NOGUCHI, A small Philippine moss collection at Hiroshima University. *Hikobia* 9 (1984) 43-50, 28 fig.  
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 Keys; descr.; no novelties.
- \*VOHRA, J.N. Hypnobryales Suborder Leskeineae (Musci) of the Himalayas.  
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- XU, Wenzuan & Ruoli XIONG, Taxa nova polytrichacearum sinensium. *Acta Bot. Yunnanica* 6 (1984) 173-184, 8 fig.  
 1 new genus with 3 new species; other records and 2 new species in other genera.
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- (d) *Pteridophytes* :
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*Fern Gaz.* 12 (1984) 360-361, 1 fig.
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- CORLEY, W. List of ferns and fern allies recorded from Carey Island.  
*Tabl. 1. Malayan Natur.* 37 (1) (1983) 15-16.  
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- DHIR, K.K. & Y. SAIKI, Phytogeographic observations on Himalayan ferns.  
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- FORNO, I.W. Native distribution of the *Salvinia auriculata* complex and keys to species identification. Aquatic Botany 17 (1983) 71-83, 9 fig., 1 tab.  
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- HENNIPMAN, E. *Steenisioblechnum*, a new fern genus from Queensland. Blumea 30 (1984) 17-20, 1 pl.  
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- & W.L.A.HETTERSCHIED, The emendation of the fern genus *Christiopteris*, including the transference of two taxa to the microsoroid *Polypodiaceae*. Bot.Jahrb. 105 (1984) 1-10, 1 fig.  
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- HETTERSCHIED, W.L.A. & E.HENNIPMAN, Venation patterns, soral characteristics, and shape of the fronds of the microsoroid *Polypodiaceae*. Bot.Jahrb. 105 (1984) 11-47, 14 fig.  
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- A new species of Ctenitis from Borneo and a new combination in the genus. Fern Gaz. 12 (1984) 320.  
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- Studies in the fern-genera allied to Tectaria. III. Aenigmopteris and Ataxipteris, two new genera allied to Tectaria Cav., with comments on Psomiocarpa Presl. Blumea 30 (1984) 1-11, 1 fig., 1 pl.  
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- HOLUB, J. Transfers of Lycopodium species to Huperzia: with a note on generic classification in Huperziaceae. Folia Geobot. et Phytotax. 20 (1985) 67-80.  
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- HOVENKAMP, P. Some new names and combinations in Pyrrosia Mirbel (Polypodiaceae). Blumea 30 (1984) 207-208.  
2 new species from Borneo and 8 new combinations.
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