

XVIII. BIBLIOGRAPHY

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BRYOPHYTES

- ARTS, T. 2001. *A revision of Splachnobryaceae (Muscii)*. Lindbergia 26: 77–96, illus. — 2 gen (1 new), 10 spp (1), 6 Malesian; key; synonymy, descriptions, notes.
- AWASTHI, U.S., S.C. SRIVASTAVA & D. SHARMA. 2000 ('1999'). *Lopholejeunea (Spruce) Schiffn. in India*. Geophytol. 29: 35–60, illus. — 12 taxa, 4 new; key; synonymy, descriptions, notes.
- BUCK, W.R., B. GOFFINET & A.J. SHAW. 2000. *Novel relationships in pleurocarpous mosses as revealed by cpDNA sequences*. Bryologist 103: 774–789, illus. — E.g. Garovagliaceae, Ptychomniaceae in Hookerales; generic inclusions in Amblystegiaceae s.l., Anomodontaceae, Brachytheciaceae, Sematophyllaceae.
- CHAVAN, S.J. & D.Y. JOSHI. 2000 ('1999'). *Studies on the Microlejeunea minutistipula Steph. from Andaman Islands, India*. Geophytol. 29: 95–98, illus. — Extensive description.
- CHIANG, T.-Y. & S.-H. LIN. 2001. *Taxonomic revision and cladistic analysis of Diphyscium (Diphysciaceae) of Taiwan*. Bot. Bull. Acad. Sin. 42: 215–222, illus. — 6 spp, 4 Malesian, 3 new records, 1 new stat; Deguchi et al.'s classification supported; key; synonymy, notes.
- CHIANG, T.-Y. & B.A. SCHAAAL. 2000. *The internal transcribed spacer 2 region of the nuclear ribosomal DNA and the phylogeny of the moss family Hylocomiaceae*. Pl. Syst. Evol. 224: 127–137, illus. — Monophyletic, incl. Theliaceae; Fauriella not studied.
- DAMANHURI, A. 2000. *Mosses of Belum Forest Reserve, Perak, Peninsular Malaysia*. Malay. Nat. J. 54: 211–221.
- ELLIS, L.T. 2001. *New synonymy in some Asian species of Syrrhopodon (Calymperaceae: Musci)*. Bull. Nat. Hist. Mus. London, Bot. 31: 1–4, illus. — E.g. Calymperes dixoconstrictum = S. croceus.
- GAO, C. & T. CAO (Eds.). 2000. *Flora yunnanica 17. Bryophyta: Hepaticae, Anthocerotae*. vi, 646 pp, illus. (In Chinese).
- GOFFINET, B., C.J. COX, A.J. SHAW & T.A.J. HEDDERSON. 2001. *The Bryophyta (Mosses): systematic and evolutionary inferences from an rps4 gene (cpDNA) phylogeny*. Ann. Bot. 87: 191–208, illus. — Andreaeidae monophyletic, sister to Bryidae; Nematodontae, Buxbaumiaceae monophyletic lineage; Diphysciaceae sister to Arthrodontae; early in evolution of latter two lineages: opposite vs. alternate peristomes; several novel systematic hypotheses.
- GREVEN, H.C. 2000. *Synopsis of Grimmia Hedw. in Australia*. J. Bryol. 22: 217–222. — 10 spp, some Malesian; key.

- HEINRICHS, J., H. ANTON, S.R. GRADSTEIN, R. MUES & I. HOLZ. 2000. *Surface wax, a new taxonomic feature in Plagiochilaceae*. Pl. Syst. Evol. 225: 225–233, illus.
- IRELAND, R.R. 2001. *Buckiella, a new genus in the Hypnaceae (Musci)*. Novon 11: 55–62, illus. — For *Plagiothecium undulatum*.
- JOVET-AST, S. 2000. *Documents pour la connaissance des Riccia austrialiens (Hépatiques, Marchantiales) – Nouvelles récoltes. Taxons nouveaux. Commentaires morphologiques et écologiques*. Cryptog., Bryol. 21: 289–343, illus. (In French, Engl. summ.). — 21 spp, some Malesian; keys.
- LI, X.-J. & M.R. CROSBY (Eds.). 2001. *Moss flora of China. English version. 2. Fissidentaceae–Ptychomitriaceae*. viii, 283 pp, illus. Science Press (Beijing, New York) & Missouri Botanical Garden (St. Louis). ISBN 7-03-008744-5/Q·1005, or 0-915279-89-4 (0-915279-72-X for the entire work).
- LONG, D.G. 2000 ('2001'). *Studies on the genus Asterella (Aytoniaceae). V. Miscellaneous notes on Asiatic Asterella*. Lindbergia 26: 43–45. — 1 new subgen, 1 new comb, new records, e.g. for Malesia.
- LONG, D.G., M. MÖLLER & J. PRESTON. 2000. *Phylogenetic relationships of Asterella (Aytoniaceae, Marchantiopsida) inferred from chloroplast DNA sequences*. Bryologist 103: 625–644, illus. — Aytoniaceae monophyletic, Asterella paraphyletic; pseudo-perianth plesiomorphy lost 3 times; spore characters important.
- MOHAMAD, D. & K.T. YONG. 2000. *Rediscovery of Sclerohypnum littorale in Taman Negara*. Pl. Syst & Biodiv. Malaysia 2010, 1: 8.
- MUÑOZ, J. & F. PANDO. 2000. *A world synopsis of the genus Grimmia (Musci, Grimmiaceae)* Monogr. Syst. Bot. Missouri Bot. Gard. 83: 1–133, illus. — 71 spp; keys; typification, synonymy, distribution; excluded taxa and names for which no types were seen listed apart.
- PEDERSEN, N. 2000. *A cladistic overview of the Bryaceae (Musci) based on morphological and anatomical data and with emphasis on the genus Bryum*. J. Bryol. 22: 193–206, illus. — Family, subfamilies, Bryum, Pohlia, etc. paraphyletic.
- PEDERSEN, N. & L. HEDENÄS. 2001. *Phylogenetic relationships within the Plagiotheciaceae*. Lindbergia 26: 62–76, illus. — Probably excl. Acrocladium, Isopterygium, Taxiphillum.
- QUANDT, D., R.S. TANGNEY, J.-P. FRAHM & W. FREY. 2000. *A molecular contribution for understanding the Lembophyllaceae (Bryopsida) based on noncoding chloroplast regions (cpDNA) and ITS2 (nrDNA) sequence data. Studies in Austral temperate rain forest bryophytes 8*. J. Hattori Bot. Lab. 89: 71–9, illus. — Delimitation against Meteoriaceae.
- REESE, W.D. 2001. *The gemmae of the Calymperaceae*. Bryologist 104: 282–289, illus.
- REESE, W.D. 2001. *Gemmipars in the Calymperaceae*. Bryologist 104: 299–302, illus. — Gemmipars are multicellular stalk-like foliar structures that produce the gemmae.

- SCHUSTER, R.M. 2000. *Studies on Lejeuneaceae, III. Revisionary studies on Stenolejeunea Schust.* J. Hattori Bot. Lab. 89: 151–171, illus. — Distinct from Taxilejeunea; 7 spp, 2 new; key; descriptions of new taxa, notes on old ones.
- SCHUSTER, R.M. 2001. *Revisionary studies on austral Acrobolbaceae, I.* J. Hattori Bot. Lab. 90: 97–166, illus. — Keys; synonymy, descriptions, notes.
- SELVAN, P.M. & S.S. KUMAR. 2000. *Cytotaxonomic observations of the genus Pogonatum P. Beauv. in the South India.* Hikobia 13: 213–217, illus.
- SEPPELT, R.D. 2000. *The Sphagnopsida (Sphagnaceae; Ambuchananiaceae) in Australia.* Hikobia 13: 163–183, illus. — 7 spp, 1 Malesian; key; synonymy, descriptions, notes.
- SHAW, A.J. & B. GOFFINET (Eds.). 2000. *Bryophyte biology.* x, 476 pp, illus. Cambridge University Press. ISBN 0-521-66097-1 (hbk), 0-521-66794-1 (pbk). — Overview of morphology, systematics, ecology, evolution of hornworts, liverworts and mosses; revised classifications.
- SO, M.L. 2001. *On Plagiochila section Cobanae Carl in Asia and Melanesia.* Cryptog., Bryol. 22: 179–186, illus. — 7 spp; key; synonymy, notes.
- SO, M.L. 2001. *Studies on Plagiochila subgenus Metaplagiochila (Plagiochilaceae, Hepaticae).* Austral. Syst. Bot. 14: 677–688, illus. — 11 spp; key; synonymy, notes.
- SO, M.L. & R. GROLLE. 2001. *On several little-known species of Plagiochila (Hepaticae) in Asia.* J. Bryol. 23: 123–132, illus. — Descriptions of e.g. P. cumingiana, P. indica.
- SOLLMAN, P. 2000. *Studies on barbula consanguinea (Thw. & Mitt.) Jaeg. sensu Eddy, a pantropical species.* Trop. Bryol. 19: 17–23, illus.
- SOLLMAN, P. 2000. *Some mosses (Pottiales) new or rarely collected in tropical Asia.* Trop. Bryol. 19: 25–26. — Barbula zennoskeana new for Borneo; Didymodon maschaloga new for the Philippines.
- STREIMANN, H. 2001. *Taxonomic studies on Australian Hookeriaceae (Musci). 4. Summary and bryogeographic notes.* J. Hattori Bot. Lab. 90: 211–220, illus.
- SUIRE, C. 2000. *A comparative, transmission-electron microscopic study on the formation of oil-bodies in liverworts.* J. Hattori Bot. Lab. 89: 209–232, illus.
- SUIRE, C., G. BOURGEOIS & T. KOPONEN. 2000. *Some chemical constituents of thirteen mosses from the traditional Mniamiae family.* J. Hattori Bot. Lab. 89: 233–246, illus.
- TAN, B.C. 2000. *Additions to the moss floras of Mt. Wilhelm Nature Reserve and Mt. Gahavisuka Provincial Park, Papua New Guinea.* J. Hattori Bot. Lab. 89: 173–196, illus. — 101 gen, 174 spp, 1 new comb; various notes.
- TOUW, A. 2001. *A review of the Thuidiaceae (Musci) and a realignment of taxa traditionally accommodated in Thuidium sensu amplo (Thuidium Schimp., Thuidiopsis (Broth.) M. Fleisch., and Pelekiunum Mitt.), including Aequatoriella gen. nov. and Indo-thuidium gen. nov.* J. Hattori Bot. Lab. 90: 167–209, illus. — 2 new gen, 1 new sp, 29 new comb.

- TSUBOTA, H., H. AKIYAMA, T. YAMAGAUCHI & H. DEGUCHI. 2001. *Molecular phylogeny of the Sematophyllaceae (Hypnales, Musci) based on chloroplast rbcL sequences*. J. Hattori Bot. Lab. 90: 221–240, illus. — Monophyletic; Brotherella, Heterophyllum, Isocladia, Pylaisiadelpa to be included; Wijkia polyphyletic, distinct from Trismegistia.
- VAN DER VELDE, M. 2000. *Genetic structure of the moss genus Polytrichum*. Thesis, Groningen. 144 pp, illus. ISBN 90-367-1271-8. — Based on Dutch representatives.
- XIONG, Y.-X. 2001. *A moss family Rhachitheciaceae new to Guizhou, China*. Guihaia 21: 103–105, illus. — Key, description of R. perpusillum.
- ZHU, R.-L. & M.L. SO. 2000. *Reappraisal of Cololejeunea balansae (Staph.) Mizut., C. grushvitzkiana Pócs, and C. yoshinagana (S. Hatt.) Mizut. (Hepaticae, Lejeuneaceae)*. J. Bryol. 22: 279–282, illus. — C. balansae = C. goebelii, the other two distinct.
- ZHU, R.-L. & M.L. SO. 2001. *Epiphyllous liverworts of China*. Nova Hedw., Beih. 121: 1–418, illus. — 10 fam, 28 gen, 168 spp (2 new, 1 new var); keys, synonymy, descriptions, notes.

PTERIDOPHYTES

- ADAM, J.H. & B. PAULUS. 2000. *The distribution and floristic composition of Pteridophytes on Mount Kinabalu, Sabah, Malaysia*. Sabah Parks Nat. J. 3: 109–121. — Ecology; checklists.
- CHAMBERS, T.C. & P.A. FARRANT. 2001. *Revision of Blechnum (Blechnaceae) in Malaysia*. Blumea 46: 283–350, illus. — 20 taxa, 2 new; key; descriptions, synonymy, notes, biogeography; indices to specimens, names.
- COLLINSON, M.E. 2001. *Cainozoic ferns and their distribution*. Brittonia 53: 173–235, illus. — Caenozoicum ≡ Tertiary.
- DASSLER, C.L. & D.R. FARRAR. 2001. *Significance of gametophyte form in long-distance colonization by tropical, epiphytic ferns*. Brittonia 53: 352–369, illus. — Presence of gametophytic gemmae obviously advantageous.
- HOVENKAMP, P.H. 2000. *Paraselliguea, a new genus of Malesian Polypodiaceae, a correction*. Blumea 45: 376. — Validation of genus and species names.
- IRUDAYARAJ, V. & A. GANAPATHI. 2000. *Rediscovery of a rare and endangered fern Elaphoglossum commutatum (Mett.) Alderw. (Lomariopsidaceae: Pteridophyta)*. J. Econ. Taxon. Bot. 24: 254–256, illus. — Description.
- JAMAN, R., A. DAMANHURI & A. LATIFF. 2000. *A provisional checklist of ferns and fern allies in the Belum Forest Reserve, Perak, Peninsular Malaysia*. Malay. Nat. J. 54: 195–209.
- KESSLER, M., B.S. PARRIS & E. KESSLER. 2001. *A comparison of the tropical montane pteridophyte flora of Mount Kinabalu, Borneo, and Parque Nacional Carrasco, Bolivia*. J. Biogeogr. 28: 611–622, illus.

- LIN, Y. (Ed.). 2000. *Pteridophyta*. Fl. Reipubl. Pop. Sin. 6/2: xv, 399 pp, illus. (In Chinese). — Azollaceae, Cheiropleuriaceae, Dipteridaceae, Drynariaceae, Grammitidaceae, Loxogrammaceae, Marsileaceae, Platyceriacae, Polypodiaceae, Salviniaceae.
- PANT, D.D., G.K. SRIVASTAVA & P.C. SRIVASTAVA. 2000. *Ligule in lycopods – a review*. Proc. Indian Nat. Sci. Acad., B. 66: 195–222, illus.
- PARRIS, B.S. 2001. *Circum-Antarctic continental distribution patterns in pteridophyte species*. Brittonia 53: 270–283, illus. — Present distribution most likely due to long-distance dispersal.
- PARRIS, B.S. 2001. *Taxonomy of Malesian Grammitidaceae in relation to ecology and phytogeography*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 155–160. — 10 gen, 300+ spp; examples from Mt Kinabalu, 77 spp, starting at 700 m alt.
- PRYER, K.M., A.R. SMITH, J.S. HUNT & J.-Y. DUBUSSON. 2001. *rbcL data reveal two monophyletic groups of filmy ferns (Filicopsida: Hymenophyllaceae)*. Amer. J. Bot. 88: 1118–1130, illus. — Distinction of Hymenophyllum s.l. and Trichomanes s.l. supported.
- SCHNEIDER, H. 2001. *Biogeography, ecology and phylogeny of Pteridaceae (Filicatae) in Malesia – Taenitidoideae and Cheilanthoideae*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 211–223, illus.
- SKOG, J.E. 2001. *Biogeography of mesozoic leptosporangiate ferns related to extant ferns*. Brittonia 53: 236–269, illus.
- SMITH, A.R. & B.J. HOSHIZAKI. 2000. *Microsorum whiteheadii (Polypodiaceae), an attractive new species from Sumatra*. Novon 10: 411–414, illus.
- TRYON, R. 2000. *Systematic notes on the Old World fern genus Oleandra*. Rhodora 102: 428–438, illus. — 6 spp; key; summary of synonyms, no descriptions, notes.
- WIKSTRÖM, N. & P. KENRICK. 2000. *Relationships of Lycopodium and Lycopodiella based on combined plastid rbcL gene and trnL intron sequence data*. Syst. Bot. 25: 495–510, illus. — Monophyletic; split at least 208 Myr ago in Early Jurassic; support for other generic and infra-generic species groups.

SPERMATOPHYTES AND GENERAL SUBJECTS

- ADEMA, F. 2000. *Notes on Malesian Fabaceae (Leguminosae–Papilionoideae). 6. The rare genus Burkiliiodendron*. Gard. Bull. Sing. 52: 5–10, illus. — Monotypic; compared to Fordia; synonymy, description, notes.
- ADEMA, F. 2000. *Notes on Malesian Fabaceae (Leguminosae–Papilionoideae). 7. The genus Millettia*. Blumea 45: 403–425, illus. — 15 spp, 2 new, 1 new name; key; synonymy, notes; indices to collections, names.
- ADEMA, F. 2000. *Notes on Malesian Fabaceae. XX. Derris in Thailand and Malesia*. Thai For. Bull., Bot. 28: 2–16, illus. — Also enumeration of Aganope (incl. Xero-derris), Paraderris; Brachypterum reduced to Derris; Ostryocarpus distinct.

- ADEMA, F. 2001. *Millettia and Pongamia (Leguminosae–Papilionoideae) in Malesia*. In: L.G. Saw et al., *Taxonomy: the cornerstone of biodiversity*: 41–50, illus. — Reduction of Pongamia to sect. Fragiliflorae, the only well-supported group in the genus, confirmed.
- ALBACH, D.C., P.S. SOLTIS & D.E. SOLTIS. 2001. *Patterns of embryological and biochemical evolution in the asterids*. Syst. Bot. 26: 242–262, illus. — 4 major clades: Cornales, Ericales, Asterids I and II (Asterids s.s.).
- ALBACH, D.C., P.S. SOLTIS, D.E. SOLTIS & R.G. OLMSTEAD. 2001. *Phylogenetic analysis of asterids on sequences of four genes*. Ann. Missouri Bot. Gard. 88: 163–212, illus. — 4 major clades; Cornales basal with Ericales sister to euasterids I and II; Dipsacales (incl. Sambucus, Viburnum) monophyletic sister of Apiales.
- ANDERSON, C.L., J.H.E. ROVA & L. ANDERSSON. 2001. *Molecular phylogeny of the tribe Anthospermeae (Rubiaceae): systematic and biogeographic implications*. Austral. Syst. Bot. 14: 231–244, illus. — Dubiously monophyletic when incl. Carpacoce; no support for subtribal subdivision; Normandia deeply nested in Coprosma; subgenera of Coprosma artificial; origin in Africa followed by long-distance dispersal.
- ANDERSSON, L. 2001. *Margaritopsis (Rubiaceae, Psychotrieae) is a pantropical genus*. Syst. Geogr. Pl. 71: 73–85, illus. — C. 50 spp, not clear whether any Malesian; 3 new comb.
- ANDERSSON, L. & S. ANDERSSON. 2000. *A molecular phylogeny of Tropaeolaceae and its systematic implications*. Taxon 49: 721–736, illus. — Monotypic; 2 sect; 2 new comb.
- ANDERSSON, L. & M.W. CHASE. 2001. *Phylogeny and classification of Marantaceae*. Bot. J. Linn. Soc. 135: 275–287, illus. — No support for traditional subdivisions; basal Donax-group paraphyletic; Calathea id.; Maranta-, Phrynum-groups polyphyletic; Africa most likely ancestral area.
- ANDREASEN, K. & B. BREMER. 2000. *Combined phylogenetic analysis in the Rubiaceae–Ixoroideae: morphology, nuclear and chloroplast DNA data*. Amer. J. Bot. 87: 1731–1748, illus. — Higher resolution compared to separate analyses suggest better delimitation of tribes and placement of several genera; Alberteae, Vanguerieae to be included; Cremasporeae, Ixoreae supported.
- APPLEQUIST, W.L. & R.S. WALLACE. 2001. *Phylogeny of the portulaceous cohort based on ndhF sequence data*. Syst. Bot. 26: 406–419, illus. — Two major clades: A with Anacampseros, Portulaca, Talinella, Cactaceae, Talinum p.p.; B, weakly supported, with rest + Talinum p.p. + Basellaceae + Didiereaceae; present infra-familial classification of Portulaceae not supported.
- ARAKI, S. 2000. *Isozyme differentiation between two infraspecies taxa of Utricularia australis R.Br. (Lentibulariaceae) in Japan*. Acta Phytotax. Geobot. 51: 31–36, illus.
- ARGENT, G. 2000. *Two interesting wild Musa species (Musaceae) from Sabah, Malaysia*. Gard. Bull. Sing. 52: 203–210, illus.

- ARIFIANI, D. 2001. *Taxonomic revision of Endiandra (Lauraceae) in Borneo*. Blumea 46: 99–124, illus. — 8 (9?) spp, 3 new; key; synonymy, descriptions, notes; index to collections.
- ASHTON, P. 2001. *Ecology and conservation of Malesian flora*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 253–258. — Conservation planning mainly based on (large) mammals, insufficient for plants.
- ASHTON, P. 2001. *Patterns of species variation in West and East Malaysia*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 181–186. — Broad against narrow species concepts.
- ASMUSSEN, C.B. & M.W. CHASE. 2001. *Coding and noncoding plastid DNA in palm systematics*. Amer. J. Bot. 88: 1103–1117, illus. — Calamoideae sister to rest of palms with less than 50% bootstrap support; Phytelephantoideae seems related to Ceroxyleae and Cyclospatheae of the Ceroxyloideae.
- ATKINS, H., J. PRESTON & Q.C.B. CRONK. 2001. *A molecular test of Huxley's line: Cyrtandra (Gesneriaceae) in Borneo and the Philippines*. Biol. J. Linn. Soc. 72: 143–159, illus. — Huxley's Line: zoogeographic boundary uniting Borneo and Palawan; Palawan has mixture of taxa due to an apparently ancient (? Pliocene) vicariance event with the Philippines and taxa with a more recent (? Pleistocene) dispersal from Borneo.
- BAAS, P. 2001. *Cornelis (Kees) Kalkman (1928–1998) remembered*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 1–3, portr.
- BAAS, P. & E.A. WHEELER. 2001. *A survey of the wood anatomy of the PROSEA timbers*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 51–60, illus.
- BAAS, P., E.[A.] WHEELER & M.[W.] CHASE. 2000. *Dicotyledonous wood anatomy and the APG system of angiosperm classification*. Bot. J. Linn. Soc. 134: 3–17, illus. — Anatomy is supportive.
- BABURAJ, D.S., S. RAJAN & S.J. BRITTO. 2000. *Three hitherto undescribed aliens of Nilgiri District, Tamil Nadu*. J. Econ. Taxon. Bot. 24: 270–275, illus. — E.g. Mirabilis longiflora, Voacanga grandiflora.
- BACHULKAR, M.P. & S.R. YADAV. 2000. *New plant records for Maharashtra*. J. Econ. Taxon. Bot. 24: 295–296. — Dopatrium nudicaule, Stemodia verticillata; synonymy, descriptions.
- BAKER, W.J., A.P. KEIM & C.D. HEATUBUN. 2000. *Orania regalis rediscovered*. Palms 44: 166–169, illus. — In Papua Barat (Palmae).
- BAKER, W.J., R.A. MATURBONGS, J. WANGGAI & G.G. HAMBALI. 2000. *Siphokentia*. Palms 44: 175–181, illus. — Revision; 2 spp, 1 new (Palmae).
- BANKS, D.P. 2001. *The genus Dockrillia, and its use in hybrids*. Orchadian 13: 347–356, illus. — 29 taxa listed; registered names and parentage (Orchidaceae).

- BANKS, H. & P. GASSON. 2000. *Pollen morphology and wood anatomy of the Crudia group (Leguminosae, Caesalpinioideae, Detarieae)*. Bot. J. Linn. Soc. 134: 19–59, illus. — Group not monophyletic.
- BÄNZIGER, H. & B. HANSEN. 2000. *A new taxonomic revision of a deceptive flower, Rhizanthes Dumortier (Rafflesiaceae)*. Nat. Hist. Bull. Siam Soc. 48: 117–143, illus. — 4 spp, perhaps 5, 2 new, 1 inadequately known; key; synonymy, descriptions, notes.
- BARFOD, A.S. 2000. *A new species of Licuala from New Guinea*. Palms 44: 198–201, illus. — (Palmae).
- BARFOD, A.S., R. BANKA & J.L. DOWE. 2001. *Field guide to the palms in Papua New Guinea*. Aarhus Univ. Rep. 40. Aarhus University Press, Langelandsgade 177, DK-8000 Aarhus N, Denmark. USD 15.00. — (n.v.; Palmae).
- BARKER, N.P., C.M. MORTON & H.P. LINDER. 2000. *The Danthonieae: generic composition and relationships*. In: S.W.L. Jacobs & J. Everett, Grasses: 221–230, illus. — Arundinoideae with 3 tribes; Danthonieae with 19 gen in 7 groups; Cortaderia paraphyletic; morphological data very homoplasious; Rytidosperma group paraphyletic.
- BARKER, N.P., et 11 al. 2000. *A phylogeny of the grass family (Poaceae) as inferred from eight character sets*. In: S.W.L. Jacobs & J. Everett, Grasses: 3–7, illus. — Strong support for the major clades: early diverging ('primitive') lineages, BOP (Bambusoideae, Oryzoideae, Pooideae), and PACC (Panicoideae, Arundinoideae, Centothecoidae, Chloridoideae).
- BARNES, R.W., R.S. HILL & J.C. BRADFORD. 2001. *The history of Cunoniaceae in Australia from macrofossil evidence*. Austral. J. Bot. 49: 301–320, illus.
- BEAMAN, J.H., C. ANDERSON & R.S. BEAMAN (Eds.). 2001. *The plants of Mount Kinabalu. 4. Dicotyledon families Acanthaceae to Lythraceae*. xiv, 570 pp, illus. Natural History Publications (Borneo) Sdn. Nhd. & Royal Botanic Gardens, Kew. ISBN 983-812-051-0. — Biographical sketch of Mary Strong and Joseph Clemens (p. 5–36); 7 new Begonia (M.J.S. Sands), 1 Goniothalamus (K. Mat-Salleh).
- BEAMAN, T.E., J.J. WOOD, R.S. BEAMAN & J.H. BEAMAN. 2001. *Notes on the orchids of Sarawak*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 61–74, illus. — 1017 taxa (in 120 gen), 14.3% endemic; many more expected; conservation: IUCN Red List with 5 spp inadequate, as 306 have been collected only once; Lupar River a biogeographic border between East and West.
- BEAMAN, T.E., J.J. WOOD, R.S. BEAMAN & J.H. BEAMAN. 2001. *Orchids of Sarawak*. xvi, 584 pp, illus. Natural History Publications (Borneo) Sdn. Nhd. & Royal Botanic Gardens, Kew. ISBN 983-812-045-6. — Introductory chapters; Annotated checklist of 120 gen, 1019 taxa, 1 new Dendrochilum, 4 new comb; key to gen, not to lower taxa; index to numbered collections; beautiful colour plates (Orchidaceae).
- BEAN, A.R. 2000. *A revision of Stylidium subg. Andersonia (R.Br. ex G. Don) Mildbr. (Stylidiaceae)*. Austrobaileya 5: 589–649, illus. — 5 sect (2 new) for 37 spp (8), some Malesian; keys; synonymy, descriptions, notes; specimens under taxa so useless for herbarium maintenance; no index to names either.

- BEEKMAN, E.M. 1999. *The Amboinese curiosity cabinet*. 672 pp. ISBN 0-300-07534-O (hbk). Yale University Press, New Haven, USD 45.00. — (n.v.), see also R. Schmid, 2000. Taxon 49: 357–358 for review of this classical work (1704) by G.E. Rumphius, now translated for the first time into English.
- BERG, C.C. 2000. *Ficus corneriana*, a new species of *Ficus* subg. *Sycidium* sect. *Palaeomorphe* (*Moraceae*) from the Solomon Islands. Blumea 45: 397–398.
- BLATTNER, F.R., K. WEISING, G. BÄNFER, U. MASCHWITZ & B. FIALA. 2001. Molecular analysis of phylogenetic relationships among myrmecophytic *Macaranga* species (*Euphorbiaceae*). Molec. Phylogen. Evol. 19: 331–344, illus. — *Macaranga* nested in *Mallotus*; myrmecophytism originated possibly at least 4 times, was lost once, and once became ant species independent again.
- BOER, E. & A.B. ELLA (Eds.). 2000. *Plants producing exudates*. PROSEA 18: 189 pp, illus. Backhuys Publishers, Leiden. ISBN 90-5782-072-2.
- BOGNER, J. & A. HAY. 2000. *Schismatoglottideae (Araceae) in Malesia. II. Aridarum, Bucephalandra, Phymatarum and Piptospatha*. Telopea 9: 179–222. — Keys to genera and species; Aridarum (incl. *Heteroaridarum*) 9 spp (1 new, 1 new comb), *Bucephalandra* 2, *Phymatarum* 1, *Piptospatha* (incl. *Hottarum*) 11 (1, 4 new comb); synonymy, descriptions, notes; specimens under taxa, so useless for organizing the collection; index to names.
- BOLLENDORFF, S.M., P.C. VAN WELZEN & J.W.F. SLIK. 2000. *A taxonomic revision of Mallotus section Polyadenii (Euphorbiaceae)*. Blumea 45: 319–340, illus. — 8 spp, 1 new; incl. *Coccoceras*; key; synonymy, descriptions, notes; indices to collections, names.
- BOYCE, P.C. 2000. *The genus Rhaphidophora Hassk. (Araceae–Monsteroideae–Monstereae) in the southern and western Indonesian Archipelago*. Gard. Bull. Sing. 52: 101–183, illus. — 24 spp (5 new) in 8 informal groups; key; synonymy, descriptions, notes; index to collections.
- BOYCE, P.C. 2001. *The genus Rhaphidophora Hassk. (Araceae–Monsteroideae–Monstereae) in the Philippines*. Gard. Bull. Sing. 52: 213–256, illus. — 11 spp (1 new, 1 new name); key; synonymy, descriptions, notes; indices to specimens and names.
- BOYCE, P.C. & J. BOGNER. 2000. *An account of neotenic species of Rhaphidophora Hassk. (Araceae–Monsteroideae–Monstereae) in New Guinea and Australia*. Gard. Bull. Sing. 52: 89–100, illus. — 3 spp, 2 new; key; descriptions, notes; index to collections.
- BRADFORD, J.C. & R.W. BARNES. 2001. *Phylogenetics and classification of Cunoniaceae (Oxalidales) using chloroplast DNA sequences and morphology*. Syst. Bot. 26: 354–385, illus. — Incl. *Bauera*, *Davidsonia*, *Eucryphia*; *Acsmithia*, *Spiraeanthemum* sister to rest of Cunoniaceae; 6 tribes, 2 new, but 6 poorly resolved not placeable; *Tremandraceae* nested in *Elaeocarpaceae*.
- BRAEM, G.J. 2001. *Etude critique des additions et des changements intervenus récemment dans le genre Paphiopedilum – I*. Richardiana 1: 4–19, illus. (In French, Engl.)

- summ.). — 7 out of 25 spp recently described acceptable; descriptions, discussions (Orchidaceae).
- BRAEM, G.J. 2001. *Etude critique des additions et des changements intervenus récemment dans le genre Paphiopedilum – 2.* Richardiana 1: 50–60, illus. (In French). — (Orchidaceae).
- BREMER, B. & J.-F. MANEN. 2000. *Phylogeny and classification of the subfamily Rubioideae–Rubiaceae.* Pl. Syst. Evol. 225: 43–72, illus. — 16 tribes (2 new) of which 12 more or less correspond with previous circumscriptions; Coussareeae and Ophiorrhizeae with very different circumscriptions.
- BROUAT, C. & D. MCKEY. 2000. *Origin of caulinary ant domatia and timing of their onset in plant ontogeny: evolution of a key trait in horizontally transmitted ant-plant symbioses.* Biol. J. Linn. Soc. 71: 801–819, illus.
- BROWN, G.K., F. UDOVICIC & P.Y. LADIGES. 2001. *Molecular phylogeny and biogeography of Melaleuca, Callistemon and related genera (Myrtaceae).* Austral. Syst. Bot. 14: 565–585, illus. — Melaleuca polyphyletic.
- BRUMMITT, R.K. (Ed.). 2000. *Report of the Committee for Spermatophyta: 50.* Taxon 49: 799–808. — New type for Poa pratensis recommended; rejection of Phyllanthus hamrur id.; conservation of Zizyphus with that spelling and feminine gender, Scirpus miliaceus not recommended.
- BRUMMITT, R.K. (Ed.). 2001. *Report of the Committee for Spermatophyta: 51.* Taxon 50: 559–568. — Conservation not recommended for Dendrobium teres against Limodorum subulatum; recommended for Phalaenopsis sumatrana; rejection recommended for Pepo indicus.
- BUIJZE, W. 2001. *De generale Lant-beschrijvinge van het Amboinese Gouvernement, ofwel De Ambonsche Lant-beschrijvinge door G.E. Rumphius.* xlvi, 336 pp, illus. ISBN 90-8045272-6, NUGI 606.641.645.646 (pbk). Privately published by W. Buijze. Price NLG 47.95. Distributed by Boekhandel A. Houtschild, Papestraat 13, 2513 AV Den Haag, The Netherlands. — See Review.
- BUITENHUIS, A.G. & J.F. VELDKAMP. 2001. *Revision of Eremochloa (Gramineae–Andropogoneae–Rottboelliinae).* Blumea 46: 399–420, illus. — 13 taxa, 2 new, 1 new name; key; synonymy, descriptions, notes; indices to collections, names.
- BUJANG, J.S., et 5 al. 2000. *Notes on Halodule pinifolia (Miki) Den Hartog from Tunku Abdul Rahman Park, Sabah.* Sabah Parks Nat. J. 3: 29–39, illus. — New localities; description, notes (Potamogetonaceae).
- BULALACAO, L.J. 1997. *Pollen morphology and taxonomy of Philippine Gymnospermae and Angiospermae.* Nat. Mus. Pap. 7, 1: 55–64, illus.
- BULALACAO, L.J. & V.G. SAGUN. 1998. *The pollen morphology of some Philippine Acanthaceae.* Nat. Mus. Pap. 8, 8: 34–60, illus. — Study of 26 spp, 17 gen.
- BURTON, C.M. 2001. *Hoya palawanica Schltr. ex Kloppenb.* Hoyan 22: 60–63, illus. — Confusion over application of name (Asclepiadaceae).

- BURTON, C.M. 2001. *Eriostemma* – a new genus? *Hoyan* 23: 13–15. — No (Asclepiadaceae).
- BURTON, C.M. 2001. *Hoya kloppenburgii* Green. *Hoyan* 23: 16–18, illus. — (Asclepiadaceae).
- BUZGO, M. 2001. *Flowers structure and development of Araceae compared with alismatids and Acoraceae*. *Bot. J. Linn. Soc.* 136: 393–425, illus. — Similarities between Araceae and Potamogetonaceae, and Acorus with Juncaginaceae.
- CADDICK, L.R., P.J. RUDALL & P. WILKIN. 2000. *Floral morphology and development in Dioscoreales*. *Feddes Repert. Spec. Nov. Regni Veg.* 111: 189–230, illus. — Burmanniaceae, Thismiaceae to be included.
- CAMELBEKE, K., G. ZIJLSTRA & P. GOETGHEBEUR. 2001. *Nomenclature of genera and subdivisions of genera within Scleria P.J. Bergius (Cyperaceae)*. *Taxon* 50: 479–486.
- CHAKRABARTY, T. & M. GANGOPADHYAY. 2000. *The genus Antidesma L. (Euphorbiaceae) in the Indian subcontinent*. *J. Econ. Taxon. Bot.* 24: 1–55, illus. — 23 spp, 2 new; Hoffmann (1999) not cited.
- CHANDERBALI, A.S., H. VAN DER WERFF & S.S. RENNER. 2001. *Phylogeny and historical biogeography of Lauraceae: evidence from the chloroplast and nuclear genomes*. *Ann. Missouri Bot. Gard.* 88: 104–134, illus. — Basal lineages established in Late Cretaceous; Laurasian ancestry for most extant taxa.
- CHASE, M.W., M.F. FAY & V. SAVOLAINEN. 2000. *Higher-level classification in the angiosperms: new insights from the perspective of DNA sequences*. *Taxon* 49: 685–704, illus.
- CHASE, M.W., et 6 al. 2000. *Phylogenetics of Asphodelaceae (Asparagales): an analysis of plastid rbcL and trnL-F DNA sequences*. *Ann. Bot.* 86: 935–951, illus.
- CHEAW, H.M. & C.K. LIM. 2001. *Perah – beauty of the Belum rainforest*. *Folia Mal.* 2: 69–74, illus. — Elateriospermum tapos (Euphorbiaceae); botanical notes and uses.
- CHEEK, M. & M. JEBB. 2001. *Nepenthaceae*. *Fl. Males. I*, 15: 1–157, illus. — 83 taxa; introductory chapters; regional keys; synonymy, descriptions, notes; ISBN 90-71236-49-8; EUR 34.00.
- CHEN, C.-H. & C.-S. KUOH. 2000. *The genus Bromus L. (Poaceae) in Taiwan: a DELTA database for generating key and descriptions*. *Taiwania* 45: 311–322. — 4 spp, 3 Malesian.
- CHEN, S.-H. & M.-J. WU. 2001. *Notes on two newly naturalized plants in Taiwan*. *Taiwania* 46: 85–92, illus. — Ipomoea hederifolia, Mecardonia procumbens (incl. Bacopa procumbens).
- CHEN, S.-K. (Ed.). 1999. *Aquifoliaceae*. *Fl. Reipubl. Pop. Sin.* 45/2: ix, 296 pp, illus. — 204 spp of Ilex.
- CHEN, W.-C. (Ed.). 1999. *Rubiaceae, Rubioideae*. *Fl. Reipubl. Pop. Sin.* 71/2: xvi, 377 pp, illus. — See also H.-S. Lo (1999).

- CHEW, P.T., H.S. KIAH & J.T.K. LAI. 1998 ('1997'). *New records of plant species from Singapore*. Gard. Bull. Sing. 49: 49–54. — 28 spp, e.g. Chonemorpha fragrans, Dipterocarpus elongatus, Gymnanthera oblonga, Ichnocarpus serpyllifolius, Kibatalia maingayi, Mukia maderaspatana, Scaphochlamys tenuis, Shorea ochrophloia.
- CHOOB, V.V. & E.V. MAVDRODIEV. 2001. *Morphological characters of the leaf series in the Commelinaceae family with special emphasis on the number of prophylls and their homology in monocots*. Bot. Zur. (Moscow & Leningrad) 86/4: 1–11, illus. (In Russian, Engl. summ.). — Prophyll single, not product of fusion of two leaves; 2-keeled prophylls result of axis pressure.
- CHUA, L.S.L. 2000. *The pollination biology and breeding system of Nepenthes macfarlanei (Nepenthaceae)*. J. Trop. Forest Sci. 12: 635–642, illus. — Generalist entomophilous but low frequency of visits; stigma receptivity 30 days.
- CHUA, L.S.L., S. KAMARUDIN & S. DAMAHURI. 2000. *A preliminary checklist of seed plants of the Belum Forest Reserve, Perak, Peninsular Malaysia*. Malay. Nat. J. 54: 171–186. — See also A. Latiff et al. (2000).
- CHUA, L.S.L. & L.G. SAW. 2001. *A reassessment of the flora of Gunung Ulu Kali, Genting Highlands, Malaysia – Preliminary findings and trends*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 65–76, illus. — Compared with similar survey c. 20–30 years previously show immense environmental changes.
- CLARKE, C. 2001. *Ecology and conservation of montane Nepenthes in Sumatra*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 259–266, illus. — 25 spp (16 endemic, 14 above 1000 m alt.); threatened by horticultural 'interest'; (Nepenthaceae).
- CLAUSING, G. 2000. *Revision of Pachycentria (Melastomataceae)*. Blumea 45: 341–375, illus. — Incl. Pogonanthera; 9 taxa, 2 new, 2 new comb; key; synonymy, descriptions, notes; indices to collections, names.
- CLAUSING, G. & S.S. RENNER. 2001. *Evolution of growth form in epiphytic Dissochaetiae (Melastomataceae)*. Organisms, Diver. & Evol. 1: 45–60, illus. — Compared with phylogeny based on ndhF, rpl16 intron sequences; scrambling developed once, root climbing several times; Sonerileae (incl. Oxysporeae) nested in Dissochaetiae; Medinilla and relatives closer to Sonerileae; Catanthera and Kendrickia close, because of fruit type in different tribes.
- CLAUSING, G. & S.S. RENNER. 2001. *Molecular phylogenetics of Melastomataceae and Memecylaceae: implications for character evolution*. Amer. J. Bot. 88: 486–498, illus. — Memecylaceae sister to Melastomataceae; Pternandra first branch in latter, then Astronieae; several tribes supported; Sonerileae/Oxysporeae nested in Dissochaetiae; Old World Melastomeae nested in New World representatives; evolution of berries from capsules occurred at least 4 times.
- COMBER, J.B. 2001. *Orchids of Sumatra*. x, 1026 pp, illus. Natural History Publications (Borneo) Sdn. Nhd. & Royal Botanic Gardens, Kew. ISBN 983-812-043-X. — 3.5 kg

- devoted to 139 gen, 1118 spp, only 1 new *Dendrobium*; keys; synonymy, descriptions, notes; beautiful colour pictures, an absolute must-have for orchidiots; (Orchidaceae).
- COMPTON, S.G., M.D.F. ELLWOOD, A.J. DAVIS & K. WELCH. 2000. *The flight heights of chalcid wasps (Hymenoptera, Chalcidoidea) in a lowland Bornean rain forest: Fig wasps are the high flyers.* Biotropica 32: 515–552, illus. — Fly above the canopy, especially at night.

COODE, M.J.E. 2001. *Elaeocarpus in New Guinea – new taxa in the Debruynii subgroup of the Monocera group. Contributions to the flora of Mt Jaya, V.* Kew Bull. 56: 449–460, illus. — Key.

COODE, M.J.E. 2001. *Elaeocarpus for Flora Malesiana – the Fissipetalum group in central Malesia.* Kew Bull. 56: 461–463. — *E. arnhemicus* in Java, Sumba, Flores, Timor, Celebes; *E. polydactylus* in Timor.

COOTES, J. 2001. *The orchids of the Philippines.* 232 pp, illus. Times Editions, ISBN 981-232-100-4, SGD 55.00. — Over 300 spp; some history, descriptions, habit, distribution, notes; checklist to the c. 141 gen, 1100 spp; beautiful work (Orchidaceae).

COPE, A.T. 2000. *Chorology of grasses – a review.* In: S.W.L. Jacobs & J. Everett, Grasses: 325–330. — C. 93% of the 1054 spp of Australia + New Zealand are endemic, 71% to Australia, 6% to West Australia, 2.6% to its SW part.

COWLEY, J. 2000. *Three new gingers from Borneo.* Kew Bull. 55: 669–678, illus. — *Amomum botryoideum*, *Boesenberia armeniaca* (apricot-coloured, not from Armenia!), *B. hosensis*.

CRAVEN, L.A. 2001. *Unraveling knots or plaiting rope: what are the major taxonomic strands in Syzygium sens. lat. (Myrtaceae) and what should be done with them?* In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 75–85, illus. — Either many (polythetic?) small genera or a single large one; at present the latter option advocated.

CZAPIK, R. 2000. *Apomixis in Monocotyledons.* In: S.W.L. Jacobs & J. Everett, Grasses: 316–321, illus. — Especially in Gramineae (62 out of 110 gen).

DAI, L.-K. & S.-Y. LIANG (Eds.). 2000. *Cyperaceae (2) Caricoideae.* Fl. Reipubl. Pop. Sin. 12: xxii, 570 pp, illus. (In Chinese). — 59 spp *Kobresia*, 488 *Carex*.

DANIEL, T.F. 2000. *Chromosome numbers of some Acanthaceae from Papua New Guinea.* Austrobaileya 5: 651–659, illus. — 9 spp; taxonomic consequences.

D'ARCY, W.G., R.C. KEATING, Z.-Y. ZHANG & C.-I PENG. 2001. *The genus Tubocapsicum (Solanaceae).* Bot. Bull. Acad. Sin. 42: 67–84, illus. — 2 spp, 1 Malesian; phenology, relationships; key; synonymy, descriptions, notes.

DAS, A.B., A.K. MUKHERJEE & P. DAS. 2001. *Molecular phylogeny of Heritiera Aiton (Sterculiaceae) a tree mangrove: variations in RAPD markers and nuclear content.* Bot. J. Linn. Soc. 136: 221–229, illus.

- DAVIS, A.P., D. BRIDSON, C. JARVIS & R. GOVAERTS. 2001. *The typification and characterization of the genus Psychotria L. (Rubiaceae)*. Bot. J. Linn. Soc. 135: 35–42, illus. — *P. asiatica* lectotypified, redescribed, from SE China, filed under *P. rubra*, but not that.
- DE KOK, R. 2001. *The systematics and pollination biology of Oxera Labill., Faradaya F. Muell. and Hosea Ridl. (Labiatae)*. In: L.G. Saw et al., *Taxonomy: the cornerstone of biodiversity*: 87–91, illus. — Most species groups by birds (and introduced honey bees), *O. macrocalyx* group by butterflies, Hosea probably also; however, at present state of knowledge impossible to assess place and number of any possible pollination shifts.
- DE WILDE, W.J.J.O. & B.E.E. DUYFJES. 2001. *Taxonomy of Hodgsonia (Cucurbitaceae), with a note on the ovules and seeds*. Blumea 46: 169–179, illus. — ‘Seeds’ are pyrenes, unique in the family; 2 (1 more in China?) spp; key; synonymy, descriptions, notes; index to collections.
- DENG, Y.-F. 2000. *Notes on Sabia Colebr. (Sabiaceae) from China*. J. Trop. & Subtrop. Bot. 9: 45–48. (In Chinese, Engl. summ.). — Reduction of some names.
- DESSEIN, S., A. SCHELTENS, S. HUYSMANS, E. ROBBRECHT & E. SMETS. 2000. *Pollen morphological survey of Pentas (Rubiaceae–Rubioideae) and its closest allies*. Rev. Palaeobot. Palyn. 112: 189–205, illus. — Relationships confirmed, character states agree with most of present taxonomy.
- DIXON, D.J. 2001. *A chequered history: the taxonomy of Ficus platypoda and F. leucoxantha (Moraceae: Urostigma sect. Malvanthera) unraveled*. Austral. Syst. Bot. 14: 535–563, illus. — 4 spp, 2 new; key; synonymy, descriptions, notes; all endemic, references to *F. platypoda* in Malesia belong to something else (but what?).
- DOORENBOS, J. 2000. *Begonia siccacaudata (Begoniaceae), a new species from Sulawesi*. Blumea 45: 399–402, illus.
- DOWE, J.L. & M.D. FERRERO. 2000. *Gronophyllum cariosum, an ornamental new species from Papua New Guinea*. Palms 44: 161–165, illus. — (Palmae).
- DOWE, J.L. & M.D. FERRERO. 2000. *A new species of rheophytic palms from New Guinea*. Palms 44: 194–197, illus. — Hydriastele (Palmae).
- DOWE, J.L. & M.D. FERRERO. 2001. *Revision of Calyptrocalyx and the New Guinea species of Linospadix (Linospadicinae: Arecidae: Arecaceae)*. Blumea 46: 207–251, illus. — Calyptrocalyx (incl. Paralinospadix) 26 spp, 3 new, 11 new comb; Linospadix 2; key; synonymy, descriptions, notes; indices of collections, names.
- DOWNIE, S.R., et 10 al. 2001. *Tribes and clades within Apiaceae subfamily Apioideae: the contribution of molecular data*. Edinburgh J. Bot. 58: 301–330, illus. — 10 monophyletic tribes and 3 subtribes recognized, but several taxa remain unplaced.
- DRANSFIELD, J. 2000. *Calamus mogeae (Arecaceae), a bizarre new species from Sumatra*. Kew Bull. 55: 717–719, illus.

- DRANSFIELD, J. 2001. *Flora Malesiana – Local and regional accounts and can they be reconciled? Examples from palms*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 93–99.
- DRANSFIELD, J., W.J. BAKER, C.D. HEATUBUN & J. WITONO. *The palms of Mount Jaya*. Palms 44: 202–208, illus. — Popular account (Palmae).
- DRANSFIELD, J., G.G. HAMBALI, R.A. MATURBONGS & C.D. HEATUBUN. 2000. *Caryota zebrina*. Palms 44: 170–174, illus. — New species of Palmae from Jayapura Province.
- DUYFJES, B.E.E. & W.J.J.O. DE WILDE. 2001. *Revision of Alsomitra Spach*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 101–105. — Key to Zanoniiinae; Alsomitra monotypic, descriptions of genus and species; notes.
- EDWARDS, K.J. & P.A. GADEK. 2001. *Evolution and biogeography of Alectryon (Sapindaceae)*. Molec. Phylogen. Evol. 20: 14–26, illus. — Two main lineages supporting existing infrageneric division.
- ERFKAMP, J. 2000. *Dendrobium amethystoglossum Rchb.f.*, Gard. Chron.: 109, 1872. Orchidee 51: 710, illus. (In German). — Cultivation (Orchidaceae).
- ERFKAMP, J. 2000. *Dendrobium cyanocentrum Schltr.*, K. Schum. & Laut.: Nachtr: 160, 1905. Orchidee 51: 716, illus. (In German). — Cultivation (Orchidaceae).
- ERFKAMP, J. 2000. *Dendrobium dichaeoides Schltr.*, Fedde Rep. Beih.: 507, 1914. Orchidee 51: 718, illus. (In German). — Cultivation (Orchidaceae).
- ERFKAMP, J. 2000. *Dendrobium sanderae Rolfe.*, Gard. Chron. ser. 3, 14: 3374, 1909. Orchidee 51: 718, illus. (In German). — Cultivation (Orchidaceae).
- ERFKAMP, J. 2000. *Dendrobium lawesii F. Mueller*, Melb. Chemist June 1884. Orchidee 51: 719, illus. (In German). — Cultivation (Orchidaceae).
- ERFKAMP, J. 2000. *Dendrobium obtusipetalum J.J. Smith*. Orchidee 51: 722, illus. (In German). — Cultivation; incorrectly called D. obtusisepalum (Orchidaceae).
- ERFKAMP, J. 2000. *Dendrobium smilliae F. Muell.*, Fragm. Phyt. Australiae 6: 94, 1867. Orchidee 51: 724, illus. (In German). — Cultivation (Orchidaceae).
- ERFKAMP, J. & O. GRUß. 2000. *Dendrobium cuthbertsonii F. Mueller*, Trans. and proc. Roy. Soc. Vict. 24: 175, 1888. Orchidee 51: 712–715, illus. (In German). — Pictures of a number of beautiful cultivars (Orchidaceae).
- ESSER, H.-J. & S. CAFFERTY. 2001. *Proposal to reject the name Euphorbia pilulifera L.* (Euphorbiaceae). Taxon 50: 915–917. — As E. hypericifolia in Fl. Java.
- EVANS, T.D., K. SENGDALA, O.V. VIENGKHAM & B. THAMMAVONG. 2001. *Rattans of Lao PDR*. 97 pp, illus. Royal Botanic Gardens, Kew. ISBN 1-84246-009-9. — Actually covers all of Indochina; 6 gen, 51 spp, 31 with lengthy accounts and plates, the others with brief diagnoses, some Malesian, 4 without names yet; field keys; descriptions extensively depicted (in colour) and easy to use for a layman; exemplary approach to a difficult, but economically important group; (Palmae).

- EVANS, T.M., R.B. FADEN, M.G. SIMPSON & K.J. SYTSMA. 2000. *Phylogenetic relationships in the Commelinaceae: I. A cladistic analysis of morphological data.* Syst. Bot. 25: 668–691, illus. — High degree of convergence in floral parts give results disagreeing with recent classification.
- FERNANDEZ, D.G. 1997. *Fruits of the Philippines.* xi, 178 pp, illus. Bookmark, 264-A Pablo Ocampo Sr. Ave., Makati City, The Philippines, ISBN 971-569-259-1 (hbk), 971-569-261-3 (pbk), price unknown. — 45 spp; morphology, uses, folklore, recipes (!!); reviewed by R. Schmid, Taxon 49 (2000) 840.
- FORSTER, P.I. 2000. *Rediscovery of Dischidia torricellensis (Schltr.) P.I. Forst., an unusual epiphytic asclepiad from New Guinea.* Austrobaileya 5: 725–728, illus. — Emended description (Asclepiadaceae).
- FORSTER, P.I. 2000. *Cryptolepis papillata P.I. Forst. & Sarcolobus porcatus P.I. Forst. (Asclepiadaceae), newly recorded from West Papua.* Austrobaileya 5: 729.
- FRITSCH, P.W. 2001. *Phylogeny and biogeography of the flowering plant genus Styrax (Styracaceae) based on chloroplast DNA restriction sites and DNA sequences of the internal transcribed spacer region.* Molec. Phylogen. Evol. 19: 387–408, illus. — Four series monophyletic; Eurasian origin.
- FRODIN, D.G. 2001. *Big plant genera: quality of quantity?* In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 19–21.
- FRYXELL, P.A. 2001. *Proposal to conserve the name Hibiscus sabdariffa (Malvaceae) with a conserved type.* Taxon 50: 929–931.
- FRYXELL, P.A. 2001. *Talipariti (Malvaceae), a segregate from Hibiscus.* Contr. Univ. Michigan Herb. 23: 225–270, illus. — For H. sect Azanzae; 23 comb nov, 1 new sp.
- FUNAKOSHI, H. & H. OHASHI. 2000. *Vanoverbergia sasakiana H. Funak. & H. Ohashi (Zingiberaceae), a new species and a new generic record for the flora of Taiwan.* Taiwania 45: 270–275, illus., frontisp. — Two spp, the other in the Philippines,
- GIVEN, D.R. 2001. *Conserving landscapes and species in Sarawak, Malaysia.* In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 103–115.
- GO, R. & A. LATIFF. 2001. *Taxonomic significance of trichome morphology in Teijsmanniodendron Koord. (Verbenaceae).* In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 123–130, illus. — 41 spp, all but 2 in Borneo, 25 endemic there; 18 trichome types; (sub)tribal place of genus uncertain, probably in Caryopteridoideae.
- GOLDBLATT, P. & D.E. JOHNSON (Eds.). 2000. *Index to plant chromosome numbers 1996–1997.* Monogr. Syst. Bot. Missouri Bot. Gard. 81: xi, 188 pp.
- GOLDING, J.S. & P.P. SMITH. 2001. *A 13-point flora strategy to meet conservation challenges.* Taxon 50: 475–477. — 13 points that should be considered to help nature conservation and Red Data Lists when writing treatises and curating specimens; possibly difficult to carry out in Malesia, as so many species are known from a few collections only over so many years due to under-collecting, and giving data difficult to assess due to extinction by whole-sale destruction of the habitats.

- GÓMEZ-MARTÍNEZ, R. & A. CULHAM. 2000. *Phylogeny of the subfamily Panicoideae with emphasis on the tribe Paniceae: evidence from the trnL-F cpDNA region*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 136–140, illus. — Centothecoideae sister; monophyletic; Andropogoneae monophyletic, Paniceae possibly not; Panicum polyphyletic; P. maximum sister of Brachiaria (i.e. Urochloa now).
- GONG, Y., T. BORROMEO & B.-R. LU. 2000. *A biosystematic study of the Oryza meyeriana complex (Poaceae)*. Pl. Syst. Evol. 224: 139–151, illus. — *Oryza granulata* hybridizes easily with *O. meyeriana* and should be reduced to the latter without any status (should of course be the other way around); also incl. *O. indandamanica*.
- GRAHAM, S.A. 2001. *The problematic typification of Cuphea (Lythraceae)*. Taxon 50: 487–490, illus. — *Cuphea decandra* over *C. viscosissima*.
- GRAHAM, S.W. & R.G. OLSTEAD. 2000. *Utility of 17 chloroplast genes for inferring the phylogeny of the basal angiosperms*. Amer. J. Bot. 87: 1712–1730, illus. — Water lilies and Illicium with relatives seem to represent successively emerging basal lineages close to the base of the flowering plants.
- GRAVENDEEL, B. 2000. *Reorganising the orchid genus Coelogyne. A phylogenetic classification based on molecules and morphology*. Thesis, Leiden. 21 November 2000. 208 pp, illus. ISBN 90-71236-48-X. — Molecular phylogeny based on plastid RFLPs, matK and nuclear ribosomal ITS sequences: evidence for polyphyly; total evidence phylogeny of Coelogyne and allied genera; incl. reprints of Blumea 44 (1999) 253–320; 45 (13 December 2000) 253–273, 275–318; Coelogyninae monophyletic, with 3 major clades, one for Pleione, the other two with various Coelogyne sections next to the other genera (Orchidaceae).
- GREEN, T. 2000. *The Sabah beauty Hoya – Hoya callistophylla Green*. Fraterna 13/4: 2–4, illus. — (Asclepiadaceae).
- GREEN, T. 2001. *Absolmsia spartioides – an update*. Fraterna 14/2: 5. — (Asclepiadaceae).
- GREEN, T. 2001. *Hoya Kloppenburgii Green, sp. nova (Asclepiadaceae)*. Fraterna 14/2: 11–16, illus. — From Sabah.
- GREEN, T. 2001. *Hoya clemensii Green sp. nova* (Asclepiadaceae). Fraterna 14/3: 12–15, illus. — ‘Named after J. and M.S. Clemens’, hence epithet should be ‘clemensorium’ (Asclepiadaceae).
- GRUß, O. 2000. *Doritis pulcherrima Lindl.*, Gen. Spec. Orch. Pl. 178, 1833. Orchidee 51: 727, illus. (In German). — Cultivation (Orchidaceae).
- GRUß, O. 2000. *Paphiopedilum dayanum (Stone ex Lindley) Stein*, Orchideenbuch: 464, 1892. Orchidee 51: 747, illus. (In German). — Cultivation (Orchidaceae).
- GRUß, O. 2000. *Paphiopedilum mastersianum (Rchb.f.) Stein*, Stein’s Orchideenbuch: 477, 1897. Orchidee 51: 750, illus. (In German). — Cultivation (Orchidaceae).
- GRUß, O. 2001. *Paphiopedilum platyphyllum (Orchidaceae) – Eine neue Art von Borneo*. Orchidee 52: 84–87, illus. (In German, Engl. summ.). — From Sarawak.

- GRUß, O. & J. RÖTH. 2000. *Paphiopedilum haynaldianum* f. *album* Gruss et Roeth, eine neue Farbvariante. *Orchidee* 51: 749, illus. (In German). — Green- to white-flowered form from the Philippines (Orchidaceae).
- GUHA, R. & M.S. MONDAL. 2000 ('1999'). *Taxonomy and pollen morphology of the genus Ruppia L. (Ruppiaceae) in India with special reference to systematic position.* *Geophytol.* 29: 17–23, illus. — 2 subsp; distinct family supported.
- HANUM, I.F. 2001. *A systematic study of the Ormosia group (Leguminosae: Papilionoideae).* In: L.G. Saw et al., *Taxonomy: the cornerstone of biodiversity:* 107–121, illus. — Incl. Haplormosia, Pericopsis; Ormosia 14 spp in Malesia; recognition of genera supported by anatomy, alkaloids, palynology, (micro)morphology.
- HAO, G., M.-L. CHYE & R.M.K. SAUNDERS. 2001. *A phylogenetic analysis of the Schisandraceae based on morphology and nuclear ribosomal ITS sequences.* *Bot. J. Linn. Soc.* 135: 401–411, illus. — Kadsura, Schisandra distinct; not all supraspecific taxa monophyletic.
- HAO, G. & C.-M. HU. 2001. *Phylogenetic relationships in Lysimachia (Primulaceae): a cladistic analysis.* *J. Trop. Subtrop. Bot.* 9: 93–100, illus. (In Chinese, Engl. summ.). — Based on morphology; paraphyletic.
- HARLEY, R. & A. PATON. 2001. *Leonurus japonicus* Houtt. (*Labiatae*): the correct name for a common tropical weed. *Kew Bull.* 56: 243–244. — In Malesia known as L. sibiricus.
- HARTLEY, T.G. 2001. *Morphology and biogeography in Australasian-Malesian Rutaceae.* In: K.M. Wong et al., *Species, landscapes and islands. Perspectives in tropical botany:* 197–219. — Key to 32 gen (excl. 23 of Aurantioideae, 17 of Boronieae); enumeration; distribution, origin, migration.
- HARTLEY, T.G. 2001. *On the taxonomy and biogeography of Euodia and Melicope (Rutaceae).* *Allertonia* 8: 1–319, illus. — Euodia reduced to 7 spp (4 new); Melicope (incl. Euodia with 4 sect (1 new), 233 spp (54 new, 66 new comb, 7 new names); Asian/Pacific spp (excl. Hawaii) fully treated, the others to section; keys; synonymy, descriptions, notes; indices to names and specimens.
- HAY, A. & YUZAMMI. 2000. *Alocasia alba.* *Araceae.* *Curtis's Bot. Mag.* 17: 216–220, t. 403. — History, synonymy, description.
- HAY, A. & YUZAMMI. 2000. *Schismatoglottideae (Araceae) in Malesia. I. Schismatoglottis.* *Telopea* 9: 1–177, illus. — Informal subgeneric classification of 89 spp (30 new); keys; synonymy, description, notes; specimens under taxa, so useless for organizing the collection; index to names.
- HAZEBROEK, H.P. & A. KASHIM B. ABANG MORSHIDI. 2000. *National Parks of Sarawak.* xi, 502 pp, illus. Natural History Publications (Borneo) Sdn. Nhd., Kota Kinabalu. ISBN 983-812-032-4. — Descriptions of the Parks aimed at the educated reader with sumptuous illustrations by the first author, a geologist, so there are also a lot of geological data.

- HEADS, M. 2001. *Regional patterns of biodiversity in New Guinea plants*. Bot. J. Linn. Soc. 136: 67–73, illus. — Patterns correlated with tectonic history.
- HEATUBUN, C.D. 2000. *In search of Caryota zebra – a palm expedition to the Cyclops Mountains*. Palms 44: 187–193, illus. — (Palmae).
- HEGNAUER, R. & M. HEGNAUER. 2001. *Chemotaxonomie der Pflanzen. XI b-2. Leguminosae, Teil 3*. xv, 1494 pp, illus. Birkhäuser Verlag, Basel, Boston, Berlin. ISBN 3-7643-5862-9. (In German). — Grand finale of this magnum opus.
- HENWOOD, M.J. & J.M. HART. 2001. *Towards an understanding of the phylogenetic relationships of Australian Hydrocotyloideae (Apiaceae)*. Edinburgh J. Bot. 58: 269–289, illus. — Several genera also Malesian; Hydrocotyloideae form grade between paraphyletic Araliaceae and monophyletic Apioideae + Saniculoideae; Hydrocotyleae and subtribes polyphyletic.
- HERR JR., J.M. 2000. *On the origin of the ovule: some key events and their impact*. Acta Biol. Cracov., Bot. 42/2: 21–30, illus.
- HETTERSCHIED, W.L.A. & R.W.J.M. VAN DER HAM. 2001. *Notes on the genus Amorphophallus (Araceae) – II. New and obsolete species from East Malaysia and continental Southeast Asia*. Blumea 46: 253–282, illus. — 16 new spp, some together with second or third authors (T.C. Chapman, A. Hay, J. Mood, V.D. Nguyen, M. Sizemore, Serebryanyi, A. Vogel).
- HEYWOOD, V. 2001. *Floristics and monography – an uncertain future?* Taxon 50: 361–380, illus. — New paradigms for taxonomy; plea for floristic work; Flora Malesiana to be finished in 2050 (excl. Orchidaceae); changing aims of floras, monographs, herbaria ('herbaria of the future dramatically different'); future of electronic databases and information systems.
- HIDAYATI, S.N., W. MEIJER, J.M. BASKIN & J.L. WALCK. 2000. *A contribution to the life history of the rare Indonesian holoparasite Rafflesia patma*. Biotropica 32: 408–414, illus. — Phenology, pollination.
- HILL, K.D. 2001. *Cycads – the effects of taxonomy on biogeography and conservation*. In: L.G. Saw et al., *Taxonomy: the cornerstone of biodiversity*: 131–138, illus. — Origin probably in Laurasian in Perm (c. 250 My); many species are aggregates made up of numbers of local endemic, threatened entities.
- HILL, R.S. 2001. *Biogeography, evolution and palaeoecology of Nothofagus (Nothofagaceae): the contribution of the fossil record*. Austral. J. Bot. 49: 321–332, illus.
- HILU, K.W. 2000. *Phylogenetic relationships in subfamily Chloridoideae (Poaceae) based on matK sequences: a preliminary assessment*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 173–179, illus. — Monophyletic; Chloridoideae, Eragrostideae, Zoysieae not, nor Chloris, Eragrostis, Eustachys.
- HILU, K.W. 2000. *Contributions of prolamine size diversity and structure to the systematics of the Poaceae*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 241–247, illus. — Bambusoideae, Oryzoideae distinct; Aristideae, Chloridoideae, Panicoideae, Pooi-

- deae monophyletic; Arundinoideae, Danthonia paraphyletic; curiously, Setaria next to Coix in panicoid clade with Pennisetum basal.
- HILU, K.W. & L.A. ALICE. 2001. *A phylogeny of Chloridoideae (Poaceae) based on matK sequences*. Syst. Bot. 26: 386–405, illus. — If this is a correct representation of the phylogeny, the subfamily needs a drastic overhaul; Triraphis sister to three strongly supported clades: A with Pappophoreae, Uniolinae, Eragrostiella, Heterachne, some Eragrostis; B with Sporobolinae, Spartina, Zoysia, other Eragrostis spp; C the rest; Eleusininae scattered over the whole diagram; Chloris not monophyletic, Enteropogon nested in part of Chloris, etc.
- HODKINSON, T.R., S.A. RENVOIZE, G.N. CHONGHAILE, C.M.A. STAPLETON & M.W. CHASE. 2000. *A comparison of ITS nuclear rDNA sequence data and AFLP markers for phylogenetic studies in Phyllostachys (Bambusoideae, Poaceae)*. J. Pl. Res. 113: 259–269, illus. — Phyllostachys monophyletic, Chimonobambusa nearest; AFLP analysis most sensitive; sect Heteroclada supported with two subclades; sect Phyllostachys also with two, some spp remain unplaced.
- HOFFMANN, P. 2000. *Checklist of the genus Antidesma (Euphorbiaceae) in Thailand*. Thai For. Bull., Bot. 28: 139–156. — Keys; synonymy, distribution, ecology, uses, names.
- HONG, Y.-P., Z.-D. CHEN & A.-M. LU. 2001. *Phylogeny of the tribe Menispermeae (Menispermaceae)*. Acta Phytotax. Sin. 39: 97–104, illus. (In Chinese, Engl. summ.). — Monophyletic; Pachygone to Coccus; Cyclea sister of Stephania, closely related; 2 subgen of Stephania supported.
- HONG, Y.-P., K.-Y. PAN, Z.-D. CHEN & A.-M. LU. 2001. *Characters of leaf epidermis and their systematic significance in Menispermaceae*. Acta Bot. Sin. 43: 615–623, illus. (In Chinese, Engl. summ.). — Useful at tribal level, perhaps also for some genera.
- HOPKINS, H.C.F. 2001. *A new species of Schizomeria (Cunoniaceae) from New Guinea*. Blumea 46: 185–187, illus.
- HUFFORD, L., M.L. MOODY & D.E. SOLTIS. 2001. *A phylogenetic analysis of Hydrangeaceae based on sequences of the plastid gene matK and their combination with rbcL and morphological data*. Intern. J. Pl. Sci. 162: 835–846, illus. — New subfam, Jamesioideae, basal to rest.
- HUYNH, K.-L. 2001. *Contribution to the flower structure of Sararanga (Pandanaceae)*. Bot. J. Linn. Soc. 136: 239–245, illus.
- IINUMA, M., N. MATSUURA & D. MADULID. 1993. *Chemotaxonomic study of Euchresta formosana (Leguminosae) from the Philippines and Formosa*. Nat. Mus. Pap. 4: 59–67, illus. — E. formosana reduced to E. horsfieldii.
- JACOBS, S.W.L. & J. EVERETT (Eds.). 2000. *Grasses: systematics and evolution*. x, 406 pp, illus. CSIRO Publishing, POB 1139, Collingwood VIC 3066, Australia. USD 150.00. — Proceedings of the Third International Symposium on Grass Systematics and Evolution, Sydney, September 1998.

- JANSEN, S. 2001. *Comparative wood anatomy of the Rubiaceae and phylogenetic implications of aluminium hyperaccumulation and vestured pits in angiosperms*. Thesis, Leuven, Belgium. 347 pp, illus. No ISBN. — Wood anatomy useful in study of relationships within Rubiaceae; presence/absence of vestured pits provides strong phylogenetic signal at higher taxonomic levels; Rubioideae characterized by Aluminium hyperaccumulation, absent in Cinchonoideae, very exceptional in Ixoroideae; copy in L.
- JANSEN, S., P. BAAS & E. SMETS. 2001. *Vestured pits: their occurrence and systematic importance in eudicots*. Taxon 50: 135–167, illus. — Relatively widespread at the base of some groups, then lost with reversals; also polytopic in other groups; presence frequently supports results from DNA data.
- JARAMILLO, M.A. & P.S. MANOS. 2001. *Phylogeny and patterns of floral diversity in the genus Piper (Piperaceae)*. Amer. J. Bot. 88: 706–716, illus. — Can roughly be divided into 3 monophyletic groups corresponding with area: Neotropics, SE Asia crossing the Wallace Line up to New Guinea, S Pacific + E Australia, New Guinea; inflorescence types have multiple origins.
- JARVIS, C.E., S. CAFFERTY & L.L. FORREST (Eds.). 2001. *Typification of Linnaean plant names in Lamiaceae (Labiatae)*. Taxon 50: 507–523.
- KEATING, R.C. 2000. *Collenchyma in Araceae: trends and relation to classification*. Bot. J. Linn. Soc. 134: 203–214, illus.
- KELLOGG, E.A. 2000. *The grasses: a case study in macroevolution*. Ann. Rev. Ecol. Syst. 31: 217–238, illus.
- KELLOGG, E.A. 2000. *Molecular and morphological evolution in the Andropogoneae*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 149–158, illus. — Arundinelleae and subtribes polyphyletic; ‘sudden burst of morphological evolution’; Arundinella sister; Coix basal (!); Zea associated with Andropogon; notes on ‘subtribes’.
- KEßLER, P.J.A. (Ed.). 2000. *Secondary forest trees of Kalimantan, Indonesia. A manual to 300 selected species*. Tropenbos-Kalimantan Ser. 3: 404 pp, illus. ISSN 1556-6522, ISBN 90-5113-044-9. — Various keys, synoptical and bracketed; descriptions, habitat, ecology, distribution, uses; indices to scientific and vernacular names in the middle of the book (p. 199–203!).
- KEßLER, P.J.A. & G. RATHERT. 2000. Herbarium Berau. Berau Forest Management Project. 26 pp, illus. — Account of the set-up of the Berau Herbarium, E Kalimantan, of special importance: also serves as a succinct introduction to herbarium management in easy well-illustrated steps.
- KHAW, S.H. 2000. *A checklist of the gingers (Zingiberaceae) of the Belum and Temenggor Forest Reserves in Perak, Peninsular Malaysia*. Malay. Nat. J. 54: 227–232, illus.
- KHOU, Z.-K., W.L. CREPET & K.C. NIXON. 2001. *The earliest fossil evidence of the Hamamelidaceae: Late Cretaceous (Turonian) inflorescences and fruits of Altingioideae*. Amer. J. Bot. 88: 753–766, illus. — Found in New Jersey.

- KIEHN, M. & A. WEBER. 2001. *Karyological differentiation and speciation in Malesian Gesneriaceae*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 139–142. — Brief survey.
- KIEW, R. 2001. *Scale of extinction in the tropics – A case study of Peninsular Malaysian flowering plants*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 23–32, illus. — ‘Only’ 2% extinct at present, but in vulnerable groups, like rain forest herbs, 85% on the verge of in the next 10–20 years.
- KIEW, R. 2001. *Towards a limestone flora of Sabah*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 77–93, illus. — 811 spp, 404 gen, 125 fam; 4 phytogeographic regions.
- KIM, S., C.-W. PARK, Y.-D. KIM & Y. SUH. 2001. *Phylogenetic relationships in family Magnoliaceae inferred from ndhF sequences*. Amer. J. Bot. 88: 717–728, illus. — Several subfam, gen, subgen, sect, subsect appear distinct.
- KING-JONES, S. 2001. *Revision of Pluchea Cass. (Compositae, Plucheeae) in the Old World*. Englera 23: 1–136, illus. — 29 spp, 2 Malesian; 1 new comb in Blumea; 5 tentative groups; key; synonymy, descriptions, notes; except for types no specimens cited.
- KITA, Y. & M. KATO. 2001. *Infrafamilial phylogeny of the aquatic angiosperm Podostemaceae inferred from the nucleotide sequences of the matK gene*. Pl. Biol. 3: 156–163, illus. — 2 major clades; Podostemoideae with 4 clades, perhaps originated in America.
- KLOPPENBURG, D. 2000. *Hoya recurvula Kloppenburg*. Fraterna 13/4: 9–12, illus. — ‘From Southern Malaysia’ (Asclepiadaceae).
- KLOPPENBURG, D. 2001. *Hoya wibergiae Kloppenburg*. Fraterna 14/1: 5–8, illus. — From Palawan (Asclepiadaceae).
- KLOPPENBURG, D. 2001. *New synonyms and combinations*. Fraterna 14/1: 11–14, illus. — Hoya angustisepala = H. coriacea; H. padangensis = H. uncinata; H. purpureofusca var. of H. cinnamomifolia; H. el-nidus ssp of H. diversifolia; Eriostemma (Schltr.) Kloppenburg & Gilding, nom. inval., as new genus hidden on p. 14! No specific combinations, not even for type species, Hoya coronaria (Asclepiadaceae).
- KLOPPENBURG, D. 2001. *Change of genus*. Fraterna 14/2: 8–10, illus. — Reduction of Absolmsia to Hoya; 1 barely valid new comb (Asclepiadaceae).
- KLOPPENBURG, D. & E. GILDING. 2001. *Genus Eriostemma (Schlechter) Kloppenburg & Gilding*. Fraterna 14/2: 1–4, illus. — 15 new comb, all invalid (Art. 33.3: basionyms not mentioned, only referred to!; see also Fraterna 14/1 (2001) 14) (Asclepiadaceae).
- KOCH, M., B. HAUBOLD & T. MITCHELL-OLDS. 2001. *Molecular systematics of the Brassicaceae: evidence from coding plastidic matK and nuclear Chs sequences*. Amer. J. Bot. 88: 534–544, illus. — Brassiceae the only monophyletic group among all taxa studied.

- KOCYAN, A. & P.K. ENDRESS. 2001. *Floral structure and development of Apostasia and Neuwiedia (Apostasioideae) and their relationships to other Orchidaceae*. Intern. J. Pl. Sci. 162: 847–867, illus.
- KONG, H.-Z. 2001. *Comparative morphology of leaf epidermis in the Chloranthaceae*. Bot. J. Lin. Soc. 136: 279–294, illus. — Chloranthus with two lineages.
- KOSHY, K.C. & D. HARIKUMAR. 2000. *Flowering incidences and breeding system in Bambusa vulgaris*. Curr. Sci. 79: 1650–1652, illus. — Functionally male, no seeds known; visited by bees.
- KRISTIANSEN, K.A., F.N. RASMUSSEN & H.N. RASMUSSEN. 2001. *Seedlings of Neuwiedia (Orchidaceae subfamily Apostasioideae) have typical orchidaceous mycotrophic protocorms*. Amer. J. Bot. 88: 956–959, illus.
- KU, T.[-C.] (Ed.). 1999. *Flacourtiaceae, Passifloraceae, Daticaceae, Ancistrocladaceae, Thymelaeaceae, Stachyuraceae, Caricaceae, Begoniaceae, Cactaceae*. Fl. Reipubl. Pop. Sin. 52/1: xviii, 440 pp, illus.
- KUMAR, M., S. SEQUIERA & M. REMESH. 2000. *The position of Indian bamboos in bamboo systematics*. Rheedia 10: 33–48. — Current general classification; keys.
- KUMAR, M.S.B., R. DAS & R. VINESH. 2000. *Turnera subulata J.E. Sm. (Turneraceae) – a fast naturalising weed in Indian subcontinent*. J. Econ. Taxon. Bot. 24: 300–302, illus. — Synonymy, description.
- KUMAR, V.S. & P.V. SREEKUMAR. 2000. *Ludwigia peruviana (L.) Hara – a shrub new to Andamans*. J. Econ. Taxon. Bot. 24: 276–278. — Key to Andaman & Nicobar spp; synonymy, description.
- KUO, J. 2001. *Chromosome numbers of the Australian Zosteraceae*. Pl. Syst. Evol. 226: 155–163, illus. — $2n = 24$ for Zostera (12 for non-Australian spp), 36 for Heterozostera.
- KURASHIGE, Y., J.-I. ETOH, T. HANDA, K. TAKAYANAGI & T. YUKAWA. 2001. *Sectional relationships in the genus Rhododendron (Ericaceae): evidence from matK and trnK intron sequences*. Pl. Syst. Evol. 228: 1–14, illus. — Menziesia nested in Rhododendron; subgen Therorhodion basal lineage of Rhodoreae; subgen Rhododendron monophyletic if subsect Ledium is excluded.
- KUROSAWA, T. 2001. *Taxonomy and distribution of weedy taxa of Chamaesyce S. F. Gray (Euphorbiaceae) in Japan*. Acta Phytotax. Geobot. 51: 203–229, illus. (In Japanese, Engl. summ.). — 1 new comb for Euphorbia bifida (incl. E. parannaquensis).
- KUSUMI, J., Y. TSUMURA, H. YOSHIMARU & H. TACHIDA. 2000. *Phylogenetic relationships in Taxodiaceae and Cupressaceae sensu stricto based on matK gene, chlL gene, trnL-trnF IGS region, and trnL intron sequences*. Amer. J. Bot. 87: 1480–1488, illus.
- LAIL, M.N.J. 2001. *Aberrant flowering of Geostachys (Zingiberaceae) observed*. Folia Mal. 2: 129–131, illus.

- LAKRA, G.S., M. TIGGA & P.V. SREEKUMAR. 2000. *A new record of Tropidia Lindl. (Orchidaceae) from Andaman Islands.* J. Econ. Taxon. Bot. 24: 187–189, illus. — *T. thwaitesii*.
- LANGENBERGER, G. 2000. *Forest vegetation studies on the foothills of Mt. Pangasugan, Leyte/The Philippines.* iii, 56 pp, illus. ISBN 3-933984-67-X. DEM 10.00. — Checklist.
- LARSEN, K. 2000. *Selection of Etlingera corneri J. Mood & H. Ibrahim (Zingiberaceae) as a future correct name.* Nordic J. Bot. 20: 475–476. — Selected over *E. terengganuensis* published on the very same date (!).
- LARSEN, K. 2001. *Progress in the study of Zingiberaceae for Flora Malesiana.* In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 143–147, illus. — 25 gen, c. 735 spp, notes.
- LARSEN, K. & S.S. LARSEN. 2000. *Bauhinia strychnoidea Prain (Leguminosae—Caesalpinioidae), a new record for Thailand.* Thai For. Bull., Bot. 28: 33–37, illus.
- LATIFF, A. 2001. *Diversity of the Vitaceae in the Malay Archipelago.* In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 29–42, illus. — Survey and diagnoses of the 14 gen.
- LATIFF, A. 2001. *Priorities and strategies for Malaysian botany: an appraisal of Malaysian contribution to Flora Malesiana.* Folia Mal. 2: 1–6. — A historical survey and a view to the future.
- LATIFF, A. 2001. *Priorities and strategies for Malesian botany II: an assessment of recent contributions by taxonomists in Malaysia.* Folia Mal. 2: 59–66.
- LATIFF, A. 2001. *Notice of priority of E. terengganuensis C.K. Lim.* Folia Mal. 2: 67–68, 131, illus. — This and *E. corneri* of the same calendar date, but published in different time zones (Malaysia vs. Denmark, 7 hrs difference): this one therefore has priority!
- LATIFF, A. 2001. *Studies in Malesian Vitaceae XII: Taxonomic notes on Cissus, Ampelocissus, Nothocissus and Tetrastigma and other genera.* Folia Mal. 2: 179–189, illus. — 1 new *Cissus*; new sections and subsections in *Ampelocissus*; 5 new comb in *Nothocissus*; 3 new comb in *Tetrastigma*; new record and nomenclatural note on *Cayratia*.
- LATIFF, A., K. MAT-SALLEH, I. FARIDAH-HANUM & A.Z. IBRAHIM. 2000. *Preliminary annotated checklist of seed plants from Belum Forest reserve, Perak, Peninsular Malaysia.* Malay. Nat. J. 54: 151–170. — See also L.S.L. Chua et al. (2000).
- LAVIN, M., M. THULIN, J.-N. LABAT & R.T. PENNINGTON. 2000. *Africa, the Odd Man out: molecular biogeography of Dalbergioid legumes (Fabaceae) suggests otherwise.* Syst. Bot. 25: 449–467, illus. — *Aeschynomeneae, Dalbergieae*.
- LAVIN, M., et 5 al. 2001. *The dalbergioid legumes (Fabaceae): delimitation of a pan-tropical monophyletic clade.* Amer. J. Bot. 88: 503–533, illus. — Incl. *Adesmieae, Aeschynomeneae, Bryinae, Dalbergieae p.p.*; three subclades not or poorly supported by non-molecular data.

- LAWLESS, G.M. 2001. *Paphiopedilum kolopakingii* Primär-Hybriden – ein Loblied. *Orchidee* 52: 81–83, illus. (In German, Engl. summ.). — Description of some primary hybrids (Orchidaceae).
- LEE, D.W. 2001. *Leaf colour in tropical plants: some progress and much mystery*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 117–131, illus. — Why are some leaves blue, red, purple, silvery variegated?
- LEE, S. & J. WEN. 2001. *A phylogenetic analysis of Prunus and the Amygdaloideae (Rosaceae) using ITS sequences of nuclear ribosomal DNA*. Amer. J. Bot. 88: 150–160, illus. — Subfam with two main groups; broadly defined *Prunus* supported containing two major groups.
- LENS, F., S. JANSEN, E. ROBBRECHT & E. SMETS. 2000. *Wood anatomy of the Vanguerieae (Ixoroideae-Rubiaceae), with special emphasis on some geofrutescens*. IAWA J. 21: 443–455, illus.
- LEONARDÍA, A.A.P. & P.J.A. KEßLER. 2001. *Additions to Orophea subgenus Sphaerocarpus (Annonaceae). revision and transfer of Mezzettiospis*. Blumea 46: 141–163, illus. — 9 spp, 3 new, 1 new comb; key to flowering material; synonymy, descriptions, notes; indices to collections, names.
- LEWIS, C.E. & J.J. DOYLE. 2001. *Phylogenetic utility of the nuclear gene malate synthase in the palm family (Arecaceae)*. Molec. Phylogen. Evol. 19: 409–420, illus. — *Nypa* as sister of the family supported.
- LI, J. & A.L. BOGLE. 2001. *A new suprageneric classification system of the Hamamelidoideae based on morphology and sequences of nuclear and chloroplast DNA*. Harvard Pap. Bot. 5: 499–515, illus. — Monophyletic; 6 tribes, 2 new.
- LIAO, G.-I., M.-Y. CHEN & C.-S. KUOH. 2000. *Cuscuta L. (Convolvulaceae) in Taiwan*. Taiwania 45: 226–234, illus. — 5 taxa, 3 Malesian; key; synonymy, descriptions, notes.
- LIAO, J.-P. & Q.-G. WU. 2000. *A preliminary study of the seed anatomy of Zingiberaceae*. Bot. J. Linn. Soc. 134: 287–300, illus.
- LIEDE, S. & A. TÄUBER. 2000. *Sarcostemma R.Br. (Apocynaceae-Asclepiadoideae) – a controversial generic circumscription reconsidered: evidence from trnL-F spacers*. Pl. Syst. Evol. 225: 133–140, illus. — Polyphyly confirmed; New World and Old World with different genera; *Cynanchum* polyphyletic.
- LIM, A.L. 2001. *Citrus and citroids: recent biological findings*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 221–229, illus. — Phenology, floral anthesis, pollination, fruit setting, germination, seedlings.
- LIM, C.K. 2001. *The “Firebird”: a resplendent new Zingiber from Peninsular Thailand & Malaysia*. Folia Mal. 2: 35–42, illus. — (Zingiberaceae).
- LIM, C.K. 2001. *The scented Zingiber wrayi Prain ex Ridley: a new variety*. Folia Mal. 2: 45–53, illus. — (Zingiberaceae).

- LIM, C.K. 2001. *Notes on Scaphochlamys kunstleri (Zingiberaceae) and its varieties*. Folia Mal. 2: 117–126, illus. — 3 var, 1 new; key; synonymy, notes.
- LIM, C.K. 2001. *Taxonomic notes on Etlingera Giseke (Zingiberaceae) in Peninsular Malaysia: the 'Achasma' taxa, and supplementary notes on the 'Nicolaia' taxa*. Folia Mal. 2: 141–178, illus. — 2 new spp, 2 var, 5 comb nov; keys; synonymy, notes.
- LIM, C.K. 2001. *A notice regarding Boesenbergia O. Kuntze and Scaphochlamys Bak.* Folia Mal. 2: 206. — Boesenbergia inadvertently (?) reduced by Govaerts in World Checklist of Seed Plants 3: 9 (Zingiberaceae).
- LIM, C.K. & T.C. WHITMORE. 2001. *The endangered Areca palms of Peninsular Malaysia*. Folia Mal. 2: 12–24, illus. — Field key; synonymy, descriptions, notes.
- LIM, C.K. & T.C. WHITMORE. 2001. *A review of Nenga (Palmae) in Malaysia*. Folia Mal. 2: 190–202, illus. — 5 taxa; key; synonymy, diagnoses, notes.
- LIN, Q. 2000. *Taxonomic notes on the genus Schisandra Michx*. Acta Phytotax. Sin. 38: 532–550. — 10 spp, 2 Malesian; key; synonymy; distribution.
- LINDER, H.P. 2000. *Vicariance, climate change, anatomy and phylogeny of Restionaceae*. Bot. J. Linn. Soc. 134: 159–177, illus.
- LINDER, H.P. & N.P. BARKER. 2000. *Biogeography of the Danthonieae*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 231–238, illus. — Rytidosperma possibly originated from Tasmania, entered New Guinea twice; Cortaderia polyphyletic.
- LING, Y. & X. GE (Eds.). 1999. *Compositae (11)*. Fl. Reipubl. Pop. Sin. 80/2: iv, 82 pp, illus. — Taraxacum, only 70 spp + 7 names of uncertain application.
- LO, H.[-S.] (Ed.). 1999. *Rubiaceae (1)*. Fl. Reipubl. Pop. Sin. 71/1: xvii, 432 pp, illus. — Cinchonoideae. See also W.[-C.] Chen (1999).
- LOO, A.H.B., H.T.W. TAN, P.P. KUMAR & L.G. SAW. 2001. *Intraspecific variation in Licuala glabra Griff. (Palmae) in Peninsular Malaysia – a morphometric analysis*. Biol. J. Linn. Soc. 72: 115–128, illus. — 3 infra-specific groups corresponding with varieties; geographic clustering; clusters based on reproductive characters correlate with mountain ranges.
- LOURTEIG, A. 2000. *Oxalis L. subgéneros Monoxyalis (Small) Lourt., Oxalis y Trifidus*. Bradea 7: 201–629, illus. (In Spanish, Engl. summ.). — Sequel to Lourteig (1994); 279 spp (43 new taxa) in 3 subgen, 29 sect; keys, synonymy, descriptions if not given previously.
- LOWRY II, P.P., G.M. PLUNKETT & A.A. OSKOLSKI. 2001. *Early lineages in Apiales: insights from morphology, wood anatomy and molecular data*. Edinburgh J. Bot. 58: 207–220, illus. — Aralioid tribes Myodocarpeae and Mackinleyae and several genera of the Hydrocotyloideae are basally branching lineages within Apiales; a number of ancestral features then become apparent.
- LU, B.-R., E.B. NAREDO, A.B. JULIANO & M.T. JACKSON. 2000. *Preliminary studies on taxonomy and biosystematics of the AA genome Oryza species (Poaceae)*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 51–58, illus. — Oryza sativa complex.

- LUKENS, L. & J. DOEBLEY. 2001. *Molecular evolution of the teosinte branched gene among maize and related grasses*. Molec. Biol. Evol. 18: 627–638, illus. — Monoecious Andropogoneae ('Maydeae') polyphyletic; Coix linked to Ischaemum; Chionachne to Coelorachis, these sister to Tripsacum/Zea, both with 100% bootstrap support.
- LUO, Y. & Z.-K. ZHOU. 2001. *Phytogeography of Quercus subg. Cyclobalanopsis*. Acta Bot. Yunn. 23: 1–16, illus. (In Chinese, Engl. summ.). — Malesia center of origin, species radiations in N Indochina and S China (Fagaceae).
- MABBERTLEY, D.J. 2000. *A tropical botanist finally vindicated*. Gard. Bull. Sing. 52: 1–4. — Corner cleared of accusation of having collaborated during the occupation of Singapore.
- MABBERTLEY, D.J., C.E. JARVIS & B.E. JUNIPER. 2001. *The name of the apple*. Telopea 9: 421–430. — Correct name for the orchard, cultivated apple is Malus pumila, for the European wild apple M. sylvestris (Rosaceae).
- MACKLIN, J. & J. PARNELL. 2000. *An introduction to the Santalaceae R.Br. of Thailand*. Thai For. Bull., Bot. 28: 112–122, illus. — Key to 7 gen.
- MAEYAMA, T., K. MAEKAWA & T. MATSUMOTO. 2001. *Molecular phylogeny of rubiaceous epiphytic myrmecophytes based on atpB-rbcL intergene region of cpDNA*. Tropics 10: 509–517, illus. — (Rubiaceae).
- MALONEY, B.K. 2000. *Borassodendron (Palmae) in the Southeast Asian fossil pollen record*. Blumea 45: 427–432, illus. — B. machadonis records for Thailand, and Kalimantan (where it does not occur any more).
- MANDIA, E. H. 2001. *The vegetation on the northeastern summit zone of mount Halcon, Mindoro Island, Philippines*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 267–277, illus. — 78 fam, 116 gen, 155 spp (18 new records, 8 endemic); community types close affinity with Mt Kinabalu with remarkable assemblage of Australian types; although 'vegetation dominated by grasses', only 2 spp mentioned.
- MANOS, P.S. & D.E. STONE. 2001. *Evolution, phylogeny, and systematics of the Juglandaceae*. Ann. Missouri Bot. Gard. 88: 231–269, illus. — 2 major clades corresponding with subfam; Engelhardtia paraphyletic; in Juglandoideae 2 tribes; 2 new subtribes in Juglandeae.
- MARGONSKA, H.B. & D.L. SZLACHETKO. 2000. *A new species of Crepidium (Orchidaceae, Malaxidinae) from New Guinea*. Adansonia III, 22: 265–267, illus.
- MARGONSKA, H.B. & D.L. SZLACHETKO. 2000. *Notes on the genus Pseudoliparis (Orchidaceae, Malaxidinae), with descriptions of two new species from New Guinea*. Ann. Bot. Fenn. 37: 279–283, illus. — Also 2 new comb.
- MARGONSKA, H.B. & D.L. SZLACHETKO. 2001. *Alatiliparis (Orchidaceae, Malaxidinae), a new orchid genus with two new species from Sumatra*. Ann. Bot. Fenn. 38: 77–81, illus.

- MARGONSKA, H.B. & D.L. SZLACHETKO. 2001. *Saurolophorkis* (*Orchidaceae, Malaxidinae*), a new orchid genus from New Guinea. Polish Bot. J. 46: 7–9, illus.
- MARGONSKA, H.B. & D.L. SZLACHETKO. 2001. More notes on the genus *Pseudoliparis* (*Orchidaceae, Malaxidinae*). Polish Bot. J. 46: 39–42, illus. — 2 new spp from the Solomons; 2 new comb for Philippine spp of *Malaxis*.
- MARGONSKA, H.B. & D.L. SZLACHETKO. 2001. Notes on the genus *Crepidium* (*Orchidaceae, Malaxidinae*). Polish Bot. J. 46: 43–45. — 1 new sp from Java; 7 new comb for species formerly in *Microstylis* (*Malaxis*).
- MARGONSKA, H.B. & D.L. SZLACHETKO. 2001. A new *Crepidium* species (*Orchidaceae, Malaxidinae*) from Sarawak, Borneo. Polish Bot. J. 46: 67–69, illus. — C. mieczyslawi_i_!; 5 new comb for species formerly in *Microstylis* (*Malaxis*).
- MASSON, D., et 5 al. 2001. Non-destructive examination of herbarium material for taxonomic studies using NMR imaging. Edinburgh J. Bot. 58: 1–14, illus. — When rehydrated a variety of internal anatomical characters can be observed nearly as good as in fresh material.
- MAT-SALLEH, K. 2001. New and noteworthy species of Bornean *Goniothalamus* (*Annonaceae*). Folia Mal. 2: 75–116, illus. — 9 new taxa, 1 new comb; key to Bornean taxa; specimens under taxa.
- MATHEW, S.P. 2000. A note on *helicia excelsa* (Roxb.) Bl. (*Proteaceae*) from the Andaman Islands. J. Econ. Taxon. Bot. 24: 416–418, illus. — Synonymy, description, notes.
- MATTHEWS, M.L., P.K. ENDRESS, J. SCHÖNENBERGER & E.M. FRIIS. 2001. A comparison of floral structures of *Anisophylleaceae* and *Cunoniaceae* and the problem of their systematic position. Ann. Bot. 88: 439–455, illus. — Ceratopetalum for *Cunoniaceae*; remarkable suite of similar features not supported by molecular evidence; symplesiomorphy for basal (i.e. Late Cretaceous) rosids?
- MAVRODIEV, E.V. & D.E. SOLTIS. 2001. Recurring polyploid formation: an early account from the Russian literature. Taxon 50: 469–474. — Polyploids are apparently often formed several times in several ways; nightmare for cladists; vindication for early work on allopolyploidisation by Maria Rozanova (between 1934–1946).
- MCCARTNEY, C. 2001. *Zeuxine strateumatica*, a footnote on this exotic orchid. Orchids 70: 650–651, illus. — Account of its introduction in the Americas and Hawai'i.
- MCDADE, L.A., T.F. DANIEL, S.E. MASTA & K.M. RILEY. 2000. Phylogenetic relationships within the tribe *Justicieae* (*Acanthaceae*): evidence from molecular sequences, morphology, and cytology. Ann. Missouri Bot. Gard. 87: 435–458, illus. — Monophyletic; some aspects supported by existing classifications; *Justicia* with Old and New World parts.
- MCLOUGHLIN, S. 2001. The breakup history of Gondwana and its impact on pre-Cenozoic floristic provincialism. Austral. J. Bot. 49: 271–300, illus. — Angiosperms of palaeo-equatorial origin; pre-Cretaceous a strong possibility then with low importance in general vegetation.

- MCNEILL, J. 2000. *Naming the groups: developing a stable and efficient nomenclature.* Taxon 49: 705–720. — Overview for the past 50 years; major changes expected.
- MEIMBERG, H., A. WISTUBA, P. DITTRICH & G. HEUBL. 2001. *Molecular phylogeny of Nepenthaceae based on cladistic analysis of plastid trnK intron sequence data.* Pl. Biol. 3: 164–175, illus. — Origin in N Tethys or Gondwana what now is India; from there migration with speciation and extinction; no evidence for long-distance dispersal.
- MEJIA-SAULÉS, T. & F.A. BISBY. 2000. *Preliminary views on the tribe Meliceae (Gramineae: Pooideae).* In: S.W.L. Jacobs & J. Everett, *Grasses:* 83–88, illus. — Monophyletic; delimitation of Melica unclear.
- MELIKIAN, A.P. & A.V.F.C. BOBROV. 2000. *Morphology of female reproductive structures and an attempt of the construction of phylogenetic system of orders Podocarpales, Cephalotaxales and Taxales.* Bot. Zur. (Moscow & Leningrad) 85, 7: 50–68, illus. (In Russian, Engl. summ.). — Distinct as a class, Podocarpidopsida, derived from Pteridospermae; 7 orders (3 new); 7 new fam (Bracteocarpaceae, Dacrydiaceae, Dacrycarpaceae, Falcatifoliaceae, Halocarpaceae, Lepidothamnaceae, Prumnopityaceae), 6 new gen [Corneria, Gaussenia, Laubenfelsia, Metadacrydium, Stachyphytis, Vantieghemia ('Van-Tieghemia')], 28 new comb.
- MENDUM, M., P. LASSNIG, A. WEBER & F. CHRISTIE. 2001. *Testa and seed appendage morphology in Aeschynanthus (Gesneriaceae): phytogeographical patterns and taxonomic implications.* Bot. J. Linn. Soc. 135: 195–213, illus. — Two major types, both with 3 subgroups generally corresponding with current sections; correlation between type and geography; key.
- MENG, S.-W., Z.-D. CHEN, D.-Z. LI & H.-X. LIANG. 2001. *Phylogeny of Saururaceae inferred from matR sequence data.* Acta Bot. Sin. 43: 653–656, illus. — Family monophyletic, generic relationships appear novel.
- MERBACH, M.A., G. ZIZKA, B. FIALA, U. MASCHWITZ & W.E. BOOTH. 2001. *Patterns of nectar secretion in five Nepenthes species from Brunei Darussalam, Northwest Borneo, and implications for ant-plant relationships.* Flora 196: 153–160, illus. — (Nepenthaceae).
- MEYER, K. 2001. *Revision of the Southeast Asian genus Melastoma (Melastomataceae).* Blumea 46: 351–398, illus. — Incl. Otanthera; 27 taxa, 3 new, 2 new comb; keys to genera of Melastomeae, taxa of Melastoma; indices to specimens, names.
- MILLER, J.T. & R.J. BAYER. 2001. *Molecular phylogenetics of Acacia (Fabaceae: Mimosoideae) based on the chloroplast matK coding sequence and flanking trnK intron spacer regions.* Amer. J. Bot. 88: 697–705, illus. — Acacieae, Acacia not monophyletic; differential characters at all levels polymorphic, homoplastic.
- MING, H.C. 2001. *A new species of Fittingia (Myrsinaceae) from New Guinea.* Blumea 46: 189–191, illus.

- MISHLER, B.D. 2000. *Deep phylogenetic relationships between 'plants' and their implications for classification*. Taxon 49: 661–683, illus. — Historical overview; 'rank-free' taxonomy advocated.
- MISHRA, K.K. 2000. *Merremia aegyptia* (L.) Urban – a new plant record for Bihar. J. Econ. Taxon. Bot. 24: 83–84. — Synonymy, description (Convolvulaceae).
- MORI, Y. & H. OKADA. 2001. *Reproductive biology and pollen flow of a rheophytic aroid, Furtadoa sumatrensis (Araceae) in the Malesian wet tropics*. Pl. Syst. Evol. 227: 37–47, illus. — Protogynous, autogamous, outcrossing through fly Colocasiomyia sp.
- MORLEY, R.J. 2001. *Tertiary history of the Malesian flora: a palynological perspective*. In: L.G. Saw et al., *Taxonomy: the cornerstone of biodiversity*: 197–210, illus. — Dipterocarpaceae of African, perhaps even S American origin, first in Burma in Middle Eocene, Malesia in Oligocene, according to typical geochemical marker bicadinane in oil deposits.
- MORT, M.E., D.E. SOLTIS, P.S. SOLTIS, J. FRANCISCO-ORTEGA & A. SANTOS-GUERRA. 2001. *Phylogenetic relationships and evolution of Crassulaceae inferred from matK sequence data*. Amer. J. Bot. 88: 76–91, illus. — Subfamilies not monophyletic; basal split between S African Crassuloideae and the rest; these divided into 6 clades; Sedum very polyphyletic.
- MUASYA, A.M., D.A. SIMPSON, M.W. CHASE & A. CULHAM. 2001. *A phylogeny of Isolepis (Cyperaceae) inferred using plastid rbcL and trnL-F sequence data*. Syst. Bot. 26: 342–353, illus. — Polyphyletic; part to Ficinia, others sister to Ficinia, Desmoschoenus and then with Helmuthia, Scirpoidea sister to Cyperus s.l.; Scirpus not monophyletic, 2 groups based on embryo type.
- MUKHERJEE, S.K. & A.K. SARKAR. 2001. *Morphology and structure of cypselas in thirteen species of the tribe Astereae (Asteraceae)*. Phytomorphology 51: 17–26, illus.
- MULYANINGSIH, T. 2000. *The Bornean genus Hypobathrum (Rubiaceae). An investigation of its characters and taxonomic status*. Thesis, Graduate School Bogor Institute of Agriculture. xii, 126 pp, illus. Ineffective publication. — 24 spp, 12 new, 4 new comb, 1 new name; introductory chapters; key; synonymy, descriptions, notes; copies in BO, L.
- MURATA, J., et 6 al. 2001. *Molecular phylogeny of Aristolochia (Aristolochiaceae) inferred from matK sequences*. Acta Phytotax. Geobot. 52: 75–83, illus. — Subgen Aristolochia, Siphisia; current classification largely supported.
- MURTHY, K.S.R., S.S. RANI & T. PULLAIAH. 2000. *Genus Dalbergia L.f. (Leguminosae: Faboideae) in Eastern Ghats*. J. Econ. Taxon. Bot. 24: 133–139, illus. — 7 spp; keys; synonymy, diagnoses, notes.
- NELSON, G. & P.Y. LADIGES. 2001. *Gondwana, vicariance biogeography and the New York School revisited*. Austral. J. Bot. 49: 389–409, illus. — Comparison of various methodologies and results in studies on Nothofagus.

- NEWMAN, M. 2001. *Nomenclatural notes on Zingiberaceae*. Edinburgh J. Bot. 58: 173–174. — E.g. Amomum dimorphum for A. polycarpum R. M. Sm., non K. Schum.
- NEYLAND, R. 2001. *A phylogeny inferred from large ribosomal subunit (26S) rDNA sequences suggests that Cuscuta is a derived member of the Convolvulaceae*. Brittonia 53: 108–115, illus.
- NG, F.S.P. 2001. *New species, varieties and reductions in Diospyros (Ebenaceae) in Borneo and Peninsular Malaysia including Peninsular Thailand*. Gard. Bull. Sing. 53: 291–313, illus. — 7 new spp, 6 new var, 30 taxa reduced.
- NICOLSON, D.H. & D. ARCALUS. 2001. *Candidates for neotypification of Blanco's names of Philippine plants: specimens in the U.S. National Herbarium*. Taxon 50: 947–954, illus. — Sandoricum ternatum lectotyphified.
- NILUS, R. & R.C. ONG. 2001. *Floristic composition of the perupok swamp forest of the Sugut Forest Reserve, Sabah*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 95–101, illus. — Perupok = Lophopetalum multinervium (Celastraceae), dominant in this forest (43% of all trees).
- NOOTEBOOM, H.P. 2001. *Species complex or complex species: an example from Symplocos*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 149–152, illus. — S. cochinchinensis with more than 100 synonyms, 4 subsp, 34 var.
- NYFFEGER, R. & D.A. BAUM. 2001. *Systematics and character evolution in Durio s. lat. (Malvaceae/Helicteroideae/Durioneae or Bombacaceae–Durioneae)*. Org. Divers. Evol. 1: 165–178, illus. — 16 spp studied show 2 clades also defined by anther dehiscence (pore/slit, the latter with 2 major clades with phylogenetic names); vertebral pollination ancestral; some biohistorical speculation on origin and age.
- NYHUUS, T. 2001. *Absolmsia spartioides* Kuntz. Fraterna 14/2: 6–8, illus. — (Asclepiadaceae).
- O'BYRNE, P. 2001. *A to Z of South East Asian orchid species*. 168 pp, illus. Orchid Society of South East Asia, Singapore. ISBN 981-04-4479-6. — Information on c. 400 spp, briefly diagnosed, beautifully illustrated; distribution map; pictograms of habit, flowering period; rainfall, sunshine, temperature month by month; growing media (Orchidaceae).
- O'BYRNE, P. & J.J. VERMEULEN. 2001. *Notheria diaphana gen. nov., sp. nov. (Orchidaceae) a gem from Sulawesi*. Gard. Bull. Sing. 52: 285–288, illus.
- OGANEZOVA, G.H. 2000. *Fruit and seed structure of some Asparagaceae s. l. in connection with the volume and phylogeny of the family*. Bot. Zur. (Moscow & Leningrad) 85, 8: 14–32, illus. (In Russian, Engl. summ.). — Some split-families better regarded as subfam, e.g. Convallarioideae, Ophiopogonoideae, Ruscoideae, and perhaps Disporoideae; Luzuriagaceae supported.
- OGANEZOVA, G.H. 2000. *Systematic position of the Trilliaceae, Smilacaceae, Dioscoreaceae, Herreriaeae, Tecophilaeaceae families and the volume and phylogeny of the Asparagales (based on seed structure)*. Bot. Zur. (Moscow & Leningrad) 85, 9: 9–25, illus. (In Russian, Engl. summ.). — Dioscoreales distinct.

- OGINUMA, K., K. HORIUCHI & T. FUKUHARA. 2001. *Karyomorphology of two genera in Stemonaceae*. Acta Phytotax. Geobot. 52: 57–63, illus. — *Croomia* spp ($2n = 12$), *Stemona* ($2n = 14$).
- OHASHI, H. 2000. *Petrosavia (Petrosaviaceae) in Taiwan and Hainan*. Taiwania 45: 263–269, illus. — 1 sp, also once in N Sumatra.
- OHASHI, H. 2000. *A new treatment in Sciaphila (Triuridaceae) in Taiwan and Japan*. Taiwania 45: 351–354. — Reduction of *S. tosaensis*, *S. megastyla* to *S. secundiflora*; synonymy, description.
- OKADA, H. 2001. *Karyological studies on some rheophytic aroids (Araceae) in the Malesian wet tropics*. Acta Phytotax. Geobot. 51: 177–186, illus. — 30 out of 31 spp diploid; *Aridarum*, *Bucephalandra*, *Homalonema*, *Hottarum*, *Piptospatha*, *Rhaphidophora*, *Schismatoglottis*
- OKADA, H. & Y. MORI. 2000. *Three new species of Schismatoglottideae, Araceae, from Borneo*. Acta Phytotax. Geobot. 51: 1–9, illus. — *Aridarum*, *Bucephalandra*, *Hottarum*.
- OKWULEHIE, I.C. & B.E. OKOLI. 1999. *Morphological and palynological; studies in some Nigerian species of Corchorus L. (Tiliaceae)*. New Botanist 26: 87–101, illus. — *C. aestuans*, *C. olitorius* vars, *C. tridens*.
- OLMSTEAD, R.G., et 5 al. 2001. *Disintegration of the Scrophulariaceae*. Amer. J. Bot. 88: 348–361, illus. — 5 distinct monophyletic groups; *Scrophulariaceae* s.s. to include also *Buddlejaceae*, *Myoporaceae*; *Veronicaceae* also with *Callitrichaceae*, *Globulariaceae*, *Hippuridaceae*, *Plantaginaceae*; two tribes to *Orobanchaceae* with the only non-parasitic *Lindenbergia* as sister; new is *Calceolariaeae* close to base of *Lamiales*; position of *Mimulus* unclear, not in any of the above.
- ORTIZ-DIAS, J.-J. & A. CULHAM. 2000. *Phylogenetic relationships of the genus Sporobolus (Poaceae: Eragrostideae) based on nuclear ribosomal DNA ITS sequences*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 184–188, illus. — Paraphyletic, including species of *Eragrostis* (but only 2 included, inclusive *E. advena*, which might well be an odd *Sporobolus*), *Calamovilfa*, *Crypsis*; consensus tree is one large polytomy.
- OSKOLSKI, A.A. 2001. *Phylogenetic relationships within Apiales: evidence from wood anatomy*. Edinburgh J. Bot. 58: 201–206, illus. — There appear to be no intermediate forms linking the two families *Araliaceae* and *Apiaceae*.
- PACZKOWSKA, G. & A.R. CHAPMAN. 2000. *The western Australian Flora, a descriptive catalogue*. xvi, 652 pp. Wildflower Society of WA, Nedlands WA, etc. ISBN 0-646-40100-9 (pbk), 0-646-40243-9. — Enumeration of 11,922 taxa; scientific (some yet to be published), vernacular names (but not for all), diagnosis, distribution; glossary; bibliography; indices (but not to vernacular names); beautifully executed.
- PASQUET, R.S. 2001. *Notes on the genus Vigna (Leguminosae—Papilioideae)*. Kew Bull. 56: 223–227. — E.g. Synonyms of *Vigna luteola*.

- PATON, A., O. RYDING & S. SUDDEE. 2001. *Proposal to reject the name Ocimum vaalae (Labiatae)*. Taxon 50: 283–284. — Older name for Plectranthus amboinicus (Lour.) Spreng.
- PELSER, P.B., B. GRAVENDEEL & E.F. DE VOGEL. 2000. *Revision of Coelogyne section Fuliginosae (Orchidaceae)*. Blumea 45: 253–273, illus. — 2 spp; key; synonymy, descriptions, notes; indices to collections, names.
- PERSSON, C. 2001. *Phylogenetic relationships in Polygalaceae based on plastid DNA sequences from the trnL-F region*. Taxon 50: 763–779, illus. — Xanthophyllum sister group; intergeneric relationships poorly resolved; Polygala polyphyletic.
- PERUMAL, B. 2001. *Conservation perspectives for Malaysian mountains*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 53–63, illus. — Need for more protection.
- PETERSON, P.M. 2000. *Systematics of the Muhlenbergiinae (Chloridoideae: Eragrostideae)*. In: S.W.L. Jacobs & J. Everett, Grasses: 195–212, illus. — 6 monophyletic gen; historical review; biogeography; Muhlenbergia with 3 subgen; list of accepted names.
- PIESSCHAERT, F. 2001. *Carpology and pollen morphology of the Psychotrieae (Rubiaceae–Rubioideae). Towards a new tribal and generic delimitation*. Thesis, Leuven, Belgium. xii, 495 pp, illus. — Impressive study of fruits and pollen, and no doubt of great importance to whomever dares to study this perplexing group. Copy in L.
- PIESSCHAERT, F., E. ROBBRECHT & E. SMETS. 2001. *Patterns in pyrenes: the systematic significance of pyrene morphology in Chassalia (Rubiaceae–Psychotrieae) and related genera*. Flora 196: 121–131, illus. — 4 types; Proscephaleium included; compared to Geophila, Hymenocoleus; relationship confirmed.
- PIPOLY III, J.J. & J.M. RICKETSON. 2000. *Discovery of Ardisia subgenus Acrardisia (Myrsinaceae, in Mesoamerica: another boreotropical element?* Sida 19: 275–283, illus. — Or another example of amphi-Pacific distribution; Ardisia rarescens.
- PIRE, S.M. & C.L. CRISTÓBAL. 2001. *El polen de Helicteres (Sterculiaceae) y su comparación con géneros vecinos*. Bonplandia 11: 207–230, illus. (In Spanish, Engl. summ.). — 9 pollen types supporting infra-generic groupings; Pterospermum very different, not in tribe? (On pp 1–206 revision of American spp by Cristóbal).
- PIZZOLATO, T.D. 2000. *A systematic view of the development of vascular systems in culms and inflorescences of grasses*. In: S.W.L. Jacobs & J. Everett, Grasses: 8–28, illus. — Attempt to correlate vascular ontogeny in the axis with systematics.
- PLIMPTON, T.P. 2001. *Zeuxine strateumatica*. Orchids 70: 330–334, illus. — History of its discovery in Florida (Orchidaceae).
- PLUNKETT, G.M. 2001. *Relationship of the order Apiales to subclass Asteridae: re-evaluation of morphological characters based on insights from molecular data*. Edinburgh J. Bot. 58: 183–200, illus. — Apiales form monophyletic group together with Pittosporales.

sporaceae and should be moved from the Rosidae to the Asteridae, close to Asterales and Dipsacales.

- PLUNKETT, G. M. & P. P. LOWRY II. 2001. *Relationships among "Ancient Araliads" and their significance for the systematics of the Apiales*. Molec. Phylogen. Evol. 19: 259–276, illus. — Mackinlayeae and Myodocarpeae best treated as families; Pittosporaceae cannot be excluded; Hydrocotyle and Trachymene appear to be Araliaceae s.s.
- PLUNKETT, G. M., P. P. LOWRY II & M. K. BURKE. 2001. *The phylogenetic status of Polyscias (Araliaceae) based on nuclear ITS sequence data*. Ann. Missouri Bot. Gard. 88: 213–230, illus. — Highly paraphyletic; members of 9 other genera nested into Polyscias s.l.; ITS data remarkably consistent with geography.
- POKLE, D. S. 2000. *Synopsis of Alysicarpus Desv. (Fabaceae) in India*. J. Econ. Taxon. Bot. 24: 128–132, illus. — Enumeration of 24 taxa.
- PORTER, E. A., E. N. LUGHADHA & M. S. J. SIMMONDS. 2000. *Taxonomic significance of polyhydroxyalkaloides in the Myrtaceae*. Kew Bull. 55: 615–632, illus.
- PRANCE, G. T. 2001. *Discovering the plant world*. Taxon 50: 345–359, illus. — Survey of recent world-wide plant collecting; estimation of number of flowering plant species raised at 320,000.
- PRIDGEON, A. M., P. J. CRIBB, M. W. CHASE & F. N. RASMUSSEN. 2001. *Genera orchidacearum 2. Orchidoideae (Part 1)*. xix, 24 + 416 pp, illus. Oxford University Press. ISBN 0-19-850710-0. — Keys, extensive descriptions, phylogeny, uses, cultivation, etc.; synonymy, typification; beautifully executed, a must-have for orchidologists.
- PUFF, C. 2001. *The significance of gynoecium and fruit and seed characters for the classification of the Rubiaceae*. In: K. M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 133–146, illus.
- PUTTOCK, C. F. 2001. *From Everlasting to Aidia Lour. (Rubiaceae: Gardenieae)*. In: K. M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 147–179, illus. — History; distinction of Anomanthodia, Gynopachis, Pelagodendron not supported; 1 new comb, 1 new sp; synonymy; key to 2 Australian spp.
- RADCLIFFE-SMITH, A. 2001. *Genera euphorbiacearum*. x, 455 pp, illus. Royal Botanic Gardens, Kew. ISBN 1-84246-022-6. — No doubt to be the bible for Euphorbiologists; “closely follows the system of Webster”; keys, synonymy, typifications, descriptions, notes; 2 new tribes, subtribes; Hippomaneae, Pachystromateae, Hureae by H.-J. Esser.
- RAGONE, D. 2001. *Chromosome numbers and pollen stainability of three species of Pacific island breadfruit (Artocarpus, Moraceae)*. Amer. J. Bot. 88: 693–696, illus.
- RAO, A. N. 2000. *Notes on some new records of orchids from Arunachal Pradesh*. J. Econ. Taxon. Bot. 24: 261–266, illus. — E.g. Oberonia pumilio (Orchidaceae).
- RASHID, M. H., K. JONG & M. MENDUM. 2001. *Cytotaxonomic observations in the genus Aeschynanthus (Gesneriaceae)*. Edinburgh J. Bot. 58: 31–43, illus. — 12 spp, x = 16, 15, 14 (new); correlations with seed morphology.

- REDDY, C.S. & V.S. RAJU. 2000. *On the occurrence of Mazus pumilus (Burm.f.) Steenis (Scrophulariaceae) in Kerala, India*. J. Econ. Taxon. Bot. 24: 319. — Synonymy, description.
- REDDY, K.N., C.S. REDDY & V.S. RAJU. 2000. *On the occurrence of Taraxacum javanicum Soest (Asteraceae) in Andhra Pradesh*. J. Econ. Taxon. Bot. 24: 289–290.
- REDDY, P.R. & T. PULLAIAH. 2000. *Mimosaceae in Eastern Ghats*. J. Econ. Taxon. Bot. 24: 141–149. — 45 spp; synonymy, diagnoses.
- REGALADO JR., J.C., D.D. SOEJARTO & D.A. MADULID. 2000. *Homalium palawanense, a new species of Flacourtiaceae from Palawan Island (Philippines)*. Edinburgh J. Bot. 57: 317–321, illus.
- REMADEVI, S. & M.S.B. KUMAR. 2000. *Acanthus ebracteatus Vahl – an addition to the flora of mainland of India*. J. Econ. Taxon. Bot. 24: 241–242, illus. — Description, notes (Acanthaceae).
- RENNER, S.S. & A.S. CHANDERBALI. 2000. *What is the relationship among Hernandiaceae, Lauraceae, and Monimiaceae, and why is this question so difficult to answer?* Intern. J. Pl. Sci. 161, Suppl.: 109–119, illus. — Morphological analysis not paralleled by molecular.
- RENNER, S.S., G. CLAUSING & K. MEYER. 2001. *Historical biogeography of Melastomataceae – the roles of Tertiary migration and long-distance dispersal*. Amer. J. Bot. 88: 1290–1300, illus. — Origin in Laurasia (N America) in Paleocene/Eocene; present distribution due to Neogene long-distance dispersal, not Gondwana fragmentation: Memecylaceae supported.
- ROALSON, E.H., J.T. COLUMBUS & E.A. FRIAR. 2001. *Phylogenetic relationships in Cariceae (Cyperaceae) based on ITS (nrDNA) and trnT-L-F (cpDNA) region sequences: assessment of subgeneric and sectional relationships in Carex with emphasis on section Acrocystis*. Syst. Bot. 26: 318–341, illus. — Cymophyllus, Kobresia, Schoenoxiphium, Uncinia nested in Carex; 3 major clades: Carex subgen Vinea, Carex sect Carex + Indocarex, Carex subgen Primocarex + rest.
- RONSE DE CRAENE, L.P., S.-P. HONG & E. SMETS. 2000. *Systematic significance of fruit morphology and anatomy in tribes Persicarieae and Polygoneae (Polygonaceae)*. Bot. J. Linn. Soc. 134: 301–337, illus.
- RÖTH, J. 2000. *Bulbophyllum macranthum Lindl.*, *Botanical Register* 30, t. 13, 1844. Orchidee 51: 688, illus. (In German). — Nice picture; cultivation (Orchidaceae).
- RÖTH, J. 2000. *Coelogyne mayeriana Rchb.f.*, *Gardener's Chronicle II*: 134, 1877. Orchidee 51: 694, illus. (In German). — Notes, cultivation (Orchidaceae).
- RÖTH, J. 2000. *Dendrobium capituliflorum Rolfe*, *Bull. Misc. Inf.*: 146, 1901. Orchidee 51: 711, illus. (In German). — Notes, cultivation (Orchidaceae).
- RÖTH, J. & O. GRUß. 2001. *Coelogyne usitana, eine neue Art von den Philippinen*. Orchidee 52: 211–212, illus. (In German, Engl. summ.). — (Orchidaceae).

- RUDALL, P.J., J.G. CONRAN & M.W. CHASE. 2000. *Systematics of Ruscaceae/Convalariaceae: a combined morphological and molecular investigation*. Bot. J. Linn. Soc. 134: 73–92, illus. — Peliosanthes not much related to Liriope, Ophiopogon; sister to nearly all Ruscaceae.
- SALMA, I. 2001. *The significance of pollen morphology in the taxonomy of the genus Durio (Bombacaceae)*. Gard. Bull. Sing. 52: 261–271, illus. — 3 major groups; some specific value.
- SALMA, I., H. MASROM & I. YAHYA. 2000. *A survey of edible fruit species in Belum Forest Reserve, Perak, Peninsular Malaysia*. Malay. Nat. J. 54: 223–226, illus.
- SANDS, M.J.S. 2001. *Begoniaceae in the Flora Malesiana region*. In: L.G. Saw et al., *Taxonomy: the cornerstone of biodiversity*: 161–168, illus. — C. 1600 spp, 268 (378?) known in Malesia, may rise to 500; high, up to 100% endemism, regional treatments advocated; notes on distribution by area in Malesia, most (64–110) in Borneo.
- SASIDHARAN, N., K.P. RAJESH & J. AUGUSTINE. 1999. *Zeuxine affinis (Lindl.) Benth. ex Hook.f. (Orchidaceae) – a new record for peninsular India*. Rheedia 9: 159–161, illus.
- SAW, L.G., L.S.L. CHUA & K.C. KHOO (Eds.). 2001. *Taxonomy: the cornerstone of biodiversity*. Proceedings of the Fourth International Flora Malesiana Symposium 1988. 301 pp, illus. Forest Research Institute Malaysia. ISBN 983-2181-16-X (hbk). — The 33 papers are separately included here.
- SAW, L.G. & Y.Y. SAM. 2000. *Conservation of Dipterocarpaceae in Peninsular Malaysia*. J. Trop. Forest Sci. 12: 593–615, illus.
- SCHENK, H.J. & W.R. FERREN JR. 2001. *On the sectional nomenclature of Suaeda (Chenopodiaceae)*. Taxon 50: 857–873, illus. — S. maritima to sect Brezia.
- SCHLAUER, J. & C. NEPI. 2000. *Notes on Nepenthes (Nepenthaceae) II: lectotypification of names based on material in the Herbarium Beccarianum (FI)*. Webbia 55: 1–5.
- SCHOLS, P., C.A. FURNESS, P. WILKIN, S. HUYSMANS & E. SMETS. 2001. *Morphology of pollen and orbicules in some Dioscorea species and its systematic implications*. Bot. J. Lin. Soc. 136: 295–311, illus. — Palynology useful as sectional level (Dioscoreaceae).
- SCOTLAND, R.W. & K. VOLLESEN. 2000. *Classification of Acanthaceae*. Kew Bull. 55: 513–589, illus. — New, based on molecular studies, palynology, corolla aestivation, etc.; 3 subfam (incl. Thunbergioideae), 2 tribes, 4 subtribes, 221 gen; generic synonymy listed.
- SENGHAS, K. 2000. *Die Orchideen*. Band I/C, Lief. 40, Bogen 157–160: 2501–2564, illus. — Additions: Paphiopedilum p.p. to Spiranthinae.
- SERVISS, B.E., S.T. McDANIEL & C.T. BRYSON. 2000. Occurrence, distribution, and ecology of Alocasia, Caladium, Colocasia, and Xanthosoma (Araceae) in the Southeastern United States. Sida 19: 149–174, illus. — Keys; synonymy, descriptions, notes.

- SEVILLA, S. & P.C. VAN WELZEN. 2001. *Revision and phylogeny of Agrostistachys and Chondrostylis*. Blumea 46: 71–97, illus. — Resp. 6 spp (1 new), and 2; genera (4) of Agrostistachydeae probably monophyletic; keys; synonymy, descriptions, notes; indices to collections, names.
- SHAMROV, I.I. 2000. *The integument of flowering plants: developmental patterns and evolutionary trends*. Acta Biol. Cracov., Bot. 42/2: 9–20, illus.
- SHARMA, S.N., A.K. SHAHI & T.N. SRIVASTAVA. 2000. *Taxonomic relationship of Cymbopogon species based on volatile leaf oil chemical constituents*. J. Econ. Taxon. Bot. 24: 115–122, illus. — Chemical constituents more important than morphological characters; 9 taxa studied.
- SHAW, R.B. 2000. *Tropical grasslands and savannas*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 351–355.
- SHEHATA, A.A. & W.K. TAIA. 1998. *Floral morphology of three leguminous ornamental trees*. Egypt. J. Bot. 38: 1–11, illus. — Caesalpinia, Delonix; palynology; genera distinct.
- SHI, S., Y. HUANG, F. TAN, X. HE & D.E. BOUFFORD. 2000. *Phylogenetic analysis of the Sonneratiaceae and its relationship to Lythraceae based on ITS sequences of nrDNA*. J. Pl. Res. 113: 253–258, illus. — Sonneratiaceae nested in Lythraceae; Lagerstroemia, Duabanga sisters; both sister to monophyletic Sonneratia; the latter with two clades not corresponding with existing sections.
- SIDIYASA, K. 2001. *Coelostegia montana, a new species of Bombacaceae from Borneo*. Blumea 46: 165–168, illus. (+ frontispiece). — Key to 6 spp.
- SIERRA, S.E.C., B. GRAVENDEEL & E.F. DE VOGEL. 2000. *Revision of Coelogyne section Verrucosae (Orchidaceae): a new sectional delimitation based on morphological and molecular evidence*. Blumea 45: 275–318, illus. — 8 spp, 2 new; key, synonymy, descriptions, notes; indices to collections, names.
- SIMMONS, M.P., V. SAVOLAINEN, C.C. CLEVINGER, R.H. ARCHER & J.I. DAVIS. 2001. *Phylogeny of the Celastraceae, inferred from 26S nuclear ribosomal DNA, phytochrome B, rbcL, atpB, and morphology*. Molec. Phylogen. Evol. 19: 353–366, illus. — Inclusion of e.g. Brexia, Parnassia, Siphonodon supported; Gymnosporia distinct from Maytenus; Cassine from Elaeodendron; Maytenus not natural; Hippocrateaceae nested in paraphyletic Celastraceae; fruits and arils with multiple origin.
- SIMMONS, M.P., et 5 al. 2001. *Phylogeny of the Celastraceae inferred from phytochrome B gene sequence and morphology*. Amer. J. Bot. 88: 313–325, illus. — Monophyletic, incl. Hippocrateaceae; Loesener's supra-generic system not supported; Gouphia to be excluded; Plagiopteron sister of Hippocrateoideae; Brexia close to Elaeodendron and Pleurostylia; Canotia sister of Acanthothamnus; Perrottetia, Mortonia sister to rest of Celastraceae; Siphonodon to be included; Maytenus polyphyletic.
- SIMPSON, D.A. 2000. *A new species of Mapania (Cyperaceae) from New Guinea. Contributions to the flora of Mt Jaya, III*. Kew Bull. 55: 997–1000, illus.

- SIMPSON, D.A. & C.A. INGLIS. 2001. *Cyperaceae of economic, ethnobotanical and horticultural interest: a checklist*. Kew Bull. 56: 257–360, illus.
- SINGH, B.P. 2000. *Morphological nature and trends of evolution in the pappus of the Asteraceae*. Acta Bot. Hung. 42: 285–293, illus.
- SIVADASAN, M. & V.A. JALEEL. 2001. *Amorphophallus hirsutus Teysm. et Binn. (Araceae): a new report from India*. Rheedia 10: 143–147, illus. — Great Nicobar Isl.
- SKOG, J.E. (Ed.). 2001. *Report of the Committee for Fossil Plants: 3*. Taxon 50: 273. — Rejection of *Diphyes* Blume (Orchidaceae) recommended.
- SLIK, J.W.F. 2001. *Macaranga and Mallotus (Euphorbiaceae) as indicators for disturbance in the lowland Dipterocarp forests of East Kalimantan, Indonesia*. Tropenbos-Kalimantan Ser. 4: 1–224, illus. EUR 20.00 (excl. mailing). — Attempt to detect and study indicator species useful for classifying secondary forests on a disturbance scale; effect of fire and selective logging (with R.W. Verburg & P.J.A. Keßler); study of indicator value (with Keßler & P.C. van Welzen); phylogeny of *Mallotus*: possibly polyphyletic, includes *Macaranga* (with Van Welzen); key to the taxa (with Priyono & Van Welzen); revisions of *Mallotus* sect. *Polyadenii* (with S.M. Bollendorff & Van Welzen), *Hancea*, *Stylanthus* (with Van Welzen); indices to specimens, names.
- SLIK, J.W.F., PRIYONO & P.C. VAN WELZEN. 2000. *Key to the Macaranga Thou. and Mallotus Lour. species (Euphorbiaceae) of East Kalimantan, Indonesia*. Gard. Bull. Sing. 52: 11–88, illus. — Key mainly based on vegetative characters for 27 taxa of *Macaranga*, 19 of *Mallotus*, with diagnoses [see also Slik, Fl. Males. Bull. 12 (1998) 157–178]; index to collections.
- SLIK, J.W.F. & P.C. VAN WELZEN. 2001. *A taxonomic revision of Mallotus sections Hancea and Stylanthus (Euphorbiaceae)*. Blumea 46: 3–66, illus. — 18 spp, 4 excluded, 1 new comb; keys; synonymy, descriptions, notes; indices to collections, names.
- SLUSSER, G.S. 2001. *Hoya curtisii King & Gamble*. Hoyan 22: 57–58, illus. — Cultivation, flowering behaviour (Asclepiadaceae).
- SNOW, N. 2000. *Systematic conspectus of Australasian Myrtinae (Myrtaceae)*. Kew Bull. 55: 647–654. — *Xanthomyrthus* related to *Tristania*?; monophyly of *Leptospermoideae* and *Myrtoideae* suspect.
- SOEPADMO, E. & P.P.K. CHAI (Eds.). 2000. *Development of Lanjak-Entimau Wildlife Sanctuary as a totally protected area. Phase I & Phase II. 1993–1999. Scientific Report*. xxii, 264 pp, illus. Forest Department Sarawak & International Tropical Timber Organization. — Introductory chapters; forest types, vascular plants, fungi & lichens, establishment of gene bank sites, fauna, socio-economic aspects.
- SOHMER, S.H. 2001. *Conservation lessons from studies in Philippine Psychotria*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 43–47, illus. — An example of extinction: of the 127 taxa 30% are known from a single locality, over 70% from 2 or 3, 40% have not been collected after 1930, which makes the forthcoming revision more or less a palaeobotanical paper (Rubiaceae).

- SONG, B.-H., X.-Q. WANG, F.-Z. LI & D.-Y. HONG. 2001. *Further evidence for paraphyly of the Celtidaceae from the chloroplast gene matK.* Pl. Syst. Evol. 228: 107–115, illus. — Ulmaceae polyphyletic; Cannabaceae nested in Celtidaceae; Celtidaceae closer to Moraceae and Urticaceae than to Ulmaceae; Aphananthe and Gironniera basal in Celtidaceae, not in Ulmaceae s.s.
- SORENG, R.J. & J.I. DAVIS. 2000. *Phylogenetic structure in Poaceae subfamily Pooideae as inferred from molecular and morphological characters: misclassification versus reticulation.* In: S.W.L. Jacobs & J. Everett, Grasses: 61–74, illus. — Aveneae and Poeae to be replaced by smaller subtribes in Poeae: informal groups proposed.
- SORENG, R.J., E.E. TERRELL, J. WIERSEMA & S.J. DARBYSHIRE. 2001. *Proposal to conserve the name Schedonorus arundinaceus (Schreb.) Dumort. against Schedonorus arundinaceus Roem. & Schult. (Poaceae: Poeae).* Taxon 50: 915–917. — Better known as Festuca arundinacea, recently introduced on the Ertsberg in Irian Jaya (JFV).
- SOROS, C.L. & N.G. DENGLER. 2001. *Ontogenetic derivation and cell differentiation in photosynthetic tissues of C₃ and C₄ Cyperaceae.* Amer. J. Bot. 88: 992–1005, illus.
- SPANGLER, R.E. 2000. *Andropogoneae systematics and the generic limits in Sorghum.* In: S.W.L. Jacobs & J. Everett, Grasses: 167–170, illus. — Sorghum not monophyletic, either to be expanded or split-up, the latter preferred; Microstegium also polyphyletic.
- SPELLENBERG, R. 2000. *Blooming ‘behaviour’ in five species of Boerhavia (Nyctaginaceae).* Sida 19: 311–323, illus. — E.g. of B. coccinea.
- SRIDITH, K. & C. PUFF. 2000. *Distribution of Argostemma Wall. (Rubiaceae), with special reference to Thailand and surrounding areas.* Thai For. Bull., Bot. 28: 123–137, illus. — 31 taxa in Thailand, 17 endemic; biogeography.
- SRIDITH, K. & C. PUFF. 2001. *Floral diversity in Argostemma (Rubiaceae).* In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 169–180, illus. — Notes by organ.
- STERN, W.L. & W.S. JUDD. 2000. *Comparative anatomy and systematics of the orchid tribe Vanilleae excluding Vanilla.* Bot. J. Linn. Soc. 134: 179–202, illus. — Paraphyletic (Orchidaceae).
- STEVENS, P.F. 2000. *Botanical systematics 1950–2000: change, progress, or both?* Taxon 49: 635–659, illus. — Very interesting review of methodology and aims.
- SUBUDHI, H.N., B.P. CHOUDHURY & B.C. ACHARYA. 2000. *New record of plants from Orissa – II.* J. Bomb. Nat. Hist. Soc. 97: 459–460. — E.g. Ipomoea indica, Stachytarpheta dichotoma forma albiflora.
- SULEIMAN, B. & M. MANSOR. 2001. *Endemic riverine Araceae of Peninsular Malaysia.* In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 279–288, illus. — 60 spp of 20 gen.
- SWENSON, U., A. BACKLUND, S. McLOUGHLIN & R.S. HILL. 2001. *Nothofagus biogeography revisited with special emphasis on the enigmatic distribution of subgenus*

- Brassospora in New Caledonia.* Cladistics 17: 28–47, illus. — Subgeneric diversification prior to break-up of Gondwana; Brassospora colonization route New Guinea – New Caledonia rejected; best explanation colonization from New Zealand, where it went extinct in the Pliocene (Fagaceae).
- SWENSON, U. & R.S. HILL. 2001. *Most parsimonious areograms versus fossils: the case of Nothofagus (Nothofagaceae).* Austral. J. Bot. 49: 367–376, illus. — They do not agree in all cases.
- SZLACHETKO, D.L. 2001. *Genera et species orchidaleum. I.* Polish Bot. J. 46: 11–26. — A great number of new gen, subgen, sect, new comb, 162 on the specific level; as no distributions are given it was too time consuming to find out what were Malesian taxa, what not (Orchidaceae).
- SZLACHETKO, D.L. & H.B. MARGONSKA. 2000. *New Crepidium (Orchidaceae, Malaxidinae) species from Solomon Islands and Bismarck Archipelago.* Ann. Bot. Fenn. 37: 303–307, illus.
- SZLACHETKO, D.L. & J. MYTNIK. 2000. *Lecanorchis seidenfadeni (Orchidaceae, Vanilloideae) a new orchid species from Malaya.* Ann. Bot. Fenn. 37: 227–230, illus. — ‘seidenfaden-i-i’! (Orchidaceae).
- SZLACHETKO, D.L. & P. RUTKOWSKI. 2000. *Gynostemia orchidaleum I. Apostasiaceae, Cypripediaceae, Orchidaceae (Thelymitroideae, Orchidoideae, Tropidioideae, Spirantheoideae, Neottioideae, Vanilloideae).* Acta Bot. Fenn. 169: 1–380, illus. — First of four volumes dealing with comparative morphology of the generative structures of Orchidales; keys down to genera; descriptions; 8 new comb (p. 380).
- TAKANO, A. 2001. *Cytological analyses of 19 taxa in Globba (Zingiberaceae).* Acta Phytotax. Geobot. 52: 65–74, illus. — Sect Ceratanthera, Globba; $2n = 32$, pollen fertility high; $2n = 48$, low.
- TAKANO, A., HERNAWATI & R. TAMIN. 2001. *Notes on Globba Linnaeus in Sumatra, W. Malaysia & Borneo: a new record of Globba brachyantha var. rubra in Sumatra.* Folia Mal. 2: 25–34, illus. — Checklist; var rubra described (Zingiberaceae).
- TAKEUCHI, W. 2000. *Additions to the flora of Crater Mt., Papua New Guinea.* Sida 19: 237–247, illus. — 1 new var in Canarium; notes on Archidendron hispidum, Piper arfakianum, Syzygium hylochare; additions and emendations to list of 1999; some conclusions on survey.
- TAKEUCHI, W. 2000. *Rhododendron loranthifolium (Ericaceae) from mainland New Guinea, a distributional record and new subspecies.* Edinburgh J. Bot. 57: 333–337, illus.
- TAKEUCHI, W. 2001. *New and noteworthy plants from recent botanical surveys in Papua New Guinea.* Edinburgh J. Bot. 58: 159–172, illus. — 4 new Psychotria, 1 new Solanum, notes on Aglaia puberulanthera (fruits described), Palmeria gracilis.
- TAN, F.-X., et 5 al. 2001. *Analysis of nrDNA ITS sequences in subfamily Combretoidae (Combretaceae) and its systematic significance.* Acta Bot. Yunn. 23: 239–242, illus. (In Chinese).

- TANAKA, N. 2000. *Taxonomic notes on Ophiopogon of South Asia IX.* J. Jap. Bot. 75: 360–367, illus. — E.g. *O. prolifer* reduced to variety of *O. caulescens*.
- TANAKA, N. 2001. *Taxonomic notes on Ophiopogon of South Asia X.* J. Jap. Bot. 76: 11–19, illus. — E.g. key to 17 spp cultivated in SE Asia (Liliaceae).
- TERRELL, E.E., P.M. PETERSON & W.P. WERGIN. 2001. *Epidermal features and spikelet micromorphology in Oryza and related genera (Poaceae: Oryzeae).* Smithsonian Contr. Bot. 91: 1–50, illus. — Pedicel cupules not glumes, but expanded apices of the pedicels; new classification.
- THOMS, B. 2000. *More bulbophyllums. New horizons in this genus of mostly Old World orchids.* Orchids 69: 1164–1171, illus. — Popular article, but very nice colour pictures! (Orchidaceae).
- THORNE, R.F. 2001. *The classification and geography of the flowering plants: Dicotyledons of the class Angiospermae (Subclasses Magnoliidae, Ranunculidae, Caryophyllidae, Dilleniidae, Rosidae, and Lamiidae).* Bot. Rev. 66: 441–647. — Review of 1992 system.
- TJITROSOEDIRDJO, S.S. 2000. *The Asteraceae of Sumatera.* xiv, 250 pp, illus. Thesis, Bogor. Ineffective publication. — 74 gen, 133 spp; new taxa in Emilia, Prenanthes, Senecio; keys; synonymy, descriptions, notes; special emphasis on Vernonia; copies in e.g. BIOT, BO, L, Bogor Agricultural University.
- TJITROSOEDIRDJO, S.S. 2001. *Progress on the studies of Asteraceae in Sumatera.* In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 181–185, illus. — 10 tribes, 67 gen, 122 spp, 3 undescribed (Prenanthes, 1; Senecio, 2).
- TOKUOKA, T. & H. TOBE. 2001. *Ovules and seeds in subfamily Phylanthoideae (Euphorbiaceae): structure and systematic implications.* J. Pl. Res. 114: 75–92, illus. — Not monophyletic; most Drypeteae distinct: place in Putranjivaceae supported; Hymenocardieae monophyletic to be excluded from family as well; Cleistanthus, Phyllanthus heterogeneous.
- TOMLINSON, P.B. & P.A. COX. 2000. *Systematic and functional anatomy of seedlings in mangrove Rhizophoraceae: vivipary explained?* Bot. J. Linn. Soc. 134: 215–231, illus. — Key; anatomical explanation for rapid erection of seedlings.
- TOMLINSON, P.B. & U. POSLUZNY. 2001. *Generic limits in the seagrass family Zosteraceae.* Taxon 50: 429–437, illus. — 4 gen (1 new) based on morphological and developmental evidence; 8 new comb; key to gen.
- TUCKER, S.C. 2000. *Floral development in tribe Detarieae (Leguminosae: Caesalpinioideae): Amherstia, Brownea, and Tamarindus.* Amer. J. Bot. 87: 1385–1407, illus.
- TURNER, H., P. HOVENKAMP & P.C. VAN WELZEN. 2001. *Biogeography of Southeast Asia and the West Pacific.* J. Biogeogr. 28: 217–230, illus. — General patterns observed weakly supported and do not allow general conclusions.
- TURNER, I.M. 2001. *The ecological importance of tropical florulas.* In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 49–51.

- UDOVICIC, F. & P.Y. LADIGES. 2000. *Informativeness of nuclear and chloroplast DNA regions and the phylogeny of the eucalypts and related genera (Myrtaceae)*. Kew Bull. 55: 633–645, illus. — Distinction of *Angophora* + *Corymbia* against *Eucalyptus* s.s. supported; *Corymbia* paraphyletic.
- UTTERIDGE, T.M.A. 2000. *Revision of the genus Cyathostemma (Annonaceae)*. Blumea 45: 377–396, illus. — 10 spp, 1 new, 3 new comb (2 in *Uvaria*); incl. *Tetrapetalum* p.p.; key; synonymy, descriptions, notes; indices to collections, names.
- UTTERIDGE, T.M.A. 2000. *The subalpine members of Pittosporum (Pittosporaceae) from Mt Jaya, New Guinea. Contributions to the flora of Mt Jaya, II*. Kew Bull. 55: 699–710, illus. — *P. nubigenum* re-instated, described; 1 new sp; key to mountainous taxa.
- UTTERIDGE, T.M.A. 2001. *A new species of Medusanthera Seem. (Icacinaceae) from New Guinea: Medusanthera inaequalis Utteridge. Contributions to the flora of Mt Jaya, IV*. Kew Bull. 56: 233–237, illus.
- UTTERIDGE, T.M.A. & R.M.K. SAUNDERS. 2000. *Maesa reflexa (Maesaceae): a new species from Mindanao, Philippines*. Kew Bull. 55: 981–984, illus.
- VAN BALGOOY, M.M.J. 2001. *Aru, a botanical promise*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 225–232, illus. — Stronger affinity to New Guinea and Australia than any other Moluccan island group; main vegetation types; floristic analysis.
- VAN BALGOOY, M.M.J. 2001. *Botanical reconnaissance of Buru*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 251–259, illus. — Slight preponderance of West Malesian elements.
- VAN BALGOOY, M.M.J. 2001. *Malesian seed plants. 3. Portraits of non-tree families*. 260 pp, illus. Nationaal Herbarium Nederland, Leiden. ISBN 90-71236-50-1. EUR 45.00. — The last volume of his extremely useful work for identifying Malesian plants deals with 124 families.
- VAN DEN BORRE, A. & L. WATSON. 2000. *On the classification of the Chloridoideae: results from morphological and leaf anatomical data analyses*. In: S.W.L. Jacobs & J. Everett, Grasses: 180–183, illus. — Abstract; curiously *Rytidosperma*, *Schismus* intended as out-groups turn up together well-embedded next to *Pappophoreae*.
- VAN DEN HEUVEL, E. & J.F. VELDKAMP. 2000. *Revision of Hemarthria (Gramineae–Andropogoneae–Rottboelliinae)*. Blumea 45: 443–475. — 14 taxa, 2 new; key; synonymy, descriptions, notes; indices to collections, names.
- VAN DER WERFF, H. 2001. *An annotated key to the genera of Lauraceae in the Flora Malesiana region*. Blumea 46: 125–140, illus. — 22 gen; based almost entirely on flowering material; generic delimitation, useful vegetative characters; *Nothaphoebe* to *Alseodaphne*.
- VAN VALKENBURG, J.L.C.H. 2001. *Effects of disturbance on the economic potential of tropical rain forest*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 289–301, illus. — Direct loss of genetic diversity.

- VAN WELZEN, P.C. 2000. *The distichous Euphorbiaceae genera of Thailand*. Thai For. Bull., Bot. 28: 51–58, illus. — Keys; diagnoses.
- VAN WELZEN, P.C. & H. TURNER. 2001. *Vicariance and dispersal in Malesian Sapindaceae: general patterns*. In: L.G. Saw et al., Taxonomy: the cornerstone of biodiversity: 233–251, illus. — Almost all from Australia-New Guinea; W Malesia reached by dispersal via Moluccas, Celebes on separate occasions; a few from Africa/India (mainly Nephelieae).
- VAN WELZEN, P.C., et 5 al. 2000. *Checklist of the genera of Thai Euphorbiaceae – I*. Thai For. Bull., Bot. 28: 59–111, illus. — Keys to species; synonymy, distribution, ecology, names, uses.
- VEGA, A.S. & A.C. VEGETTI. 2001 ('2000'). *Growth form and inflorescence typology in Bothriochloa (Poaceae: Panicoideae: Andropogoneae)*. Beitr. Biol. Pfl. 71: 377–391, illus.
- VEGETTI, C. & A.M. ANTÓN. 2000. *The grass inflorescence*. In: S.W.L. Jacobs & J. Everett, Grasses: 29–31, illus. — Brief analysis of patterns and processes.
- VELDKAMP, J.F. 2001. *Notes on some species of Chloris (Poaceae) described for the Philippines by P. Durand*. Taxon 50: 845–852. — Bouteloua, Chloris, from America.
- VELDKAMP, J.F. 2001. *Weeds, plants of the future*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 187–195. — Exhortation to study so-called weeds better; misprints p. 195: 'arichocladum' = 'trichocladum'; footnote: 'clematideum' = 'catarium'.
- VERBURG, R., F. SLIK, G. HEIL, M. ROOS & P. BAAS. 2001. *Secondary forest succession of rain forests in East Kalimantan: a preliminary data analysis*. In: P.J.M. Hillegers & H.H. de Iongh (Eds.), The balance between biodiversity conservation and sustainable use of tropical rain forests. Workshop Proceedings, 6–8 December 1999, Balikpapan, Indonesia. Tropenbos Foundation, Wageningen, The Netherlands: 151–160.
- VERMEULEN, J.J. 2001. *Carr's spirit collection of Kinabalu orchids recovered, with some notes on Bulbophyllum species present in this collection*. Gard. Bull. Sing. 52: 273–284, illus. — 3 new spp (Orchidaceae).
- VERMEULEN, J.J. & P. O'BYRNE. 2001. *Bulbophyllum jiewhoei (Orchidaceae), a new species of unknown origin*. Gard. Bull. Sing. 52: 293–296, illus. — Bought at a local orchid show in Singapore.
- VERMEULEN, J.J. & L.G. SAW. 2001. *Bulbophyllum sect. Hirtula (Orchidaceae): a new species and a new record for Peninsular Malaysia*. Gard. Bull. Sing. 52: 289–292, illus.
- VINK, W. 2001. *Three Bornean species of Madhuca (Sapotaceae)*. Blumea 46: 193–199, illus. — M. borneensis redescribed.
- VITEK, E., A. WEBER & B.L. BURTT. 2000. *Names, types and current placement of the species hitherto referred to Didymocarpus, Loxocarpus, Codonoboaea, Platyadenia*

- and *Henckelia* (*Gesneriaceae*). Ann. Naturhist. Mus. Wien 102-B: 477–530. — For ‘true’ *Didymocarpus*, see A. Weber et al. (2000).
- VORIS, H.K. 2000. *Maps of Pleistocene sea levels in Southeast Asia: shorelines, river systems and time durations*. J. Biogeogr. 27: 1153–1167, illus. — Fascinating maps at various depth contours; should be considered in speculations on fairly recent (250 Ky) distributions.
- VU, X.P. 2000. *Flora of Vietnam. 2. Lamiaceae*. 279 pp, illus. Science & Technics Publishing House, Hanoi. No ISBN. (In Vietnamese).
- WALLANDER, E. & V.A. ALBERT. 2000. *Phylogeny and classification of Oleaceae based on rps-16 and trnL-F sequence data*. Amer. J. Bot. 87: 1827–1841, illus. — Incl. *Myxopyrum*, *Nyctanthes*; *Jasminoideae* paraphyletic, divided over 4 tribes; *Oleoideae* monophyletic with 4 subtribes (2 new).
- WANG, J.-C. & C.-C. WANG. 2000. *The genus Rhynchotechum Blume (Gesneriaceae) in Taiwan*. Taiwania 45: 355–365, illus. — 4 taxa, 1 new, 1 new comb; key; synonymy, descriptions.
- WANG, P.-L., F.T. PU & Z.-H. ZHENG. 2000. *Pollen morphology of the genus Nothofagus and its taxonomic significance*. Acta Phytotax. Sin. 38: 452–461, illus. (In Chinese, Engl. summ.).
- WANG, T., Y.-J. SU, J.-M. ZHU, G.-K. FAN & C. HUANG. 2000. *RAPD analyses of Taxaceae and its related taxa*. Acta Sci. Nat. Univ. Sunyatseni 39/5: 129–130, illus. (In Chinese, Engl. summ.).
- WANG, W.-T. 2000. *Notes on the genus Clematis (Ranunculaceae) (II)*. Acta Phytotax. Sin. 38: 401–429, illus. — Treatment of 39 spp, some Malesian; keys; synonymy, distribution.
- WANG, W.-T. 2000. *Notes on the genus Clematis (Ranunculaceae) (III)*. Acta Phytotax. Sin. 38: 497–514, illus. — Some Malesian spp in superfluous sect *Aristatae* (= *Papua-sicae*) with 2 new series.
- WANG, W.-T. 2001. *Notes on the genus Clematis (Ranunculaceae) (IV)*. Acta Phytotax. Sin. 39: 1–19, illus. (In Chinese, Engl. summ.). — 3 new series, 3 spp, 3 var, 6 new comb; *C. javana*, *C. meyeniana*.
- WEBER, A. & B.L. BURTT. 2001. *New genera and generic concepts in Malesian Gesneriaceae*. In: L.G. Saw et al., *Taxonomy: the cornerstone of biodiversity*: 187–195. — Survey, notes on e.g. *Didissandra*, *Didymocarpus*, *Emarhendia*, *Henckelia*, *Hovanella*, *Ridleyandra*, *Raphiocarpus*, *Senyumia*, *Spelaeanthus*.
- WEBER, A., B.L. BURTT & E. VITEK. 2000. *Materials for a revision of Didymocarpus (Gesneriaceae)*. Ann. Naturhist. Mus. Wien 102-B: 441–475. — History; checklist of names; most Malesian spp to *Henckelia*.
- WEERASOORIYA, A.D. & R.M.K. SAUNDERS. 2001. *Three new species of Mitrephora (Annonaceae) from Sabah, Malaysia*. Bot. J. Linn. Soc. 135: 305–314, illus.

- WEIBLEN, G.D. 2001. *Phylogenetic relationships of fig wasps pollinating functionally dioecious Ficus based on mitochondrial DNA sequences and morphology*. Syst. Biol. 50: 243–267, illus. — Wasps not monophyletic, but relationships generally congruent with and supportive of host phylogeny.
- WEN, J. 2001. *Evolution of the Aralia-Panax complex (Araliaceae) as inferred from nuclear ribosomal sequences*. Edinburgh J. Bot. 58: 243–257, illus. — Aralia paraphyletic with Panax nested within.
- WEN, J., G.M. PLUNKETT, A.D. MITCHELL & S.J. WAGSTAFF. 2001. *The evolution of Araliaceae: a phylogenetic analysis based on ITS sequences of nuclear ribosomal DNA*. Syst. Bot. 26: 144–167, illus. — Tribal division not supported: instead two monophyletic groups; Pseudopanax, Schefflera polyphyletic; Aralia, Polyscias paraphyletic; paleotropical origin.
- WHITLOCK, B.A., C. BAYER & D.A. BAUM. 2001. *Phylogenetic relationships and floral evolution of the Byttnerioideae ('Sterculiaceae' or Malvaceae s.l.) based on sequences of the chloroplast gene, ndhF*. Syst. Bot. 26: 420–437, illus. — Kleinhovia to be included; Commersonia, Rulingia nested in Lasiopetaleae.
- WILKINSON, H.P. 2000. *A revision of the anatomy of Gunneraceae*. Bot. J. Linn. Soc. 134: 233–266, illus.
- WILSON, H.D. 2001. *Informatics: new media and paths of data flow*. Taxon 50: 381–387. — In praise of fast access to data; no mention, though, in this and similar articles (Prance, Heywood) who and how these basal data are produced: through the classical, manual, repetitive, boring, hard work of the real taxonomist; no list of references but of RULs.
- WILSON, K.L. & L.A.S. JOHNSON. 2001. *The genus Juncus (Juncaceae) in Malesia and allied septic-leaved species in adjoining regions*. Telopea 9: 357–397, illus. — 8 spp, 2 new subssp, 1 new comb; key; synonymy; descriptions, notes; J. prismatocarpus and allies: key, notes; indices to names, collections.
- WONG, K.M., S.S. LEE & G. SAATI (Eds.). 2001. *Species, landscapes and islands. Perspectives in tropical botany*. Malay. Nat. J. 55: ix, 277 pp. — Proceedings of the Benjamin C. Stone Symposium, Kuala Lumpur, 1998.
- WONG, K.M., S.H. SOHMER & D.M. MADULID. 2001. *Ben Stone's scientific directions*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 1–19, photographs between p. 102 and 103; further notes pp 261–277: obituaries, eponymy, bibliography.
- WOOD, J.J. 2001. *Dendrochilum of Borneo*. xii, 371 pp, illus. Natural History Publications (Borneo) Sdn. Nhd. & Royal Botanic Gardens, Kew. ISBN 983-812-047-2. — 87 of the 263 taxa, 5 new, 3 stat nov; morphology, cytology, chemistry, phylogeny, biology & ecology, biogeography, etc.; keys; synonymy, descriptions, notes; lavishly illustrated; index to collections; index to where numbered collections can be found (Orchidaceae).

- WU, Z.-Y. & P.H. RAVEN (Eds.). 2001. *Flora of China. Brassicaceae through Saxifragaceae* 8. xii, 506 pp, illus.
- XU, F.-X., Z.-Y. CHEN & D.-X. ZHANG. 2000. A *cladistic analysis of Magnoliaceae*. *J. Trop. Subtrop. Bot.* 8: 207–214, illus. (In Chinese, Engl. summ.).
- XU, S.-J. & H.-H. HSUE (= X.-H. XU). 2000. *Geographical distribution of Sterculiaceae*. *J. Trop. & Subtrop. Bot.* 9: 19–30, illus. (In Chinese, Engl. summ.). — Origin in tropical Africa, Madagascar.
- YAMADA, T., R. IMAICHI & M. KATO. 2001. *Developmental morphology of ovules and seeds of Nymphaeales*. *Amer. J. Bot.* 88: 963–974, illus. — Cabombaceae, Nymphaeaceae; ovules bitegmic, anatropous, crassinucellate, suggesting that these are plesiomorphic features.
- YAMAZAKI, T. 2001. *A new species of Mussaendopsis (Rubiaceae) from the Malay Peninsula*. *J. Jap. Bot.* 76: 28–30, illus.
- YANG, Y. & D.-Z. FU. 2001. *Review on the megastrobilus theories of conifers*. *Acta Phytotax. Sin.* 39: 169–191, illus. — Seed scales evolved from secondary reproductive branches.
- YEN, A.C. & R.G. OLMSTEAD. 2000. *Molecular systematics of Cyperaceae tribe Carex based on two chloroplast DNA regions: ndhF and trnL intron- intergenic spacer*. *Syst. Bot.* 25: 479–494, illus. — Monophyletic; Schoenoxiphium basal; Kobresia, Uncinia nested in Carex.
- YONG, H.S. & C.K. LIM. 2001. *The once-common weed formerly called Vanda hookeriana*. *Folia Mal.* 2: 7–11, illus. — Now Papilionanthe (Orchidaceae).
- YUKAWA, T. 2000. *A new species of Dendrobium section Amblyanthus from Papua New Guinea*. *Lindleyana* 15: 189–191, illus.
- ZAHORKA, H. 2000. *Pangium edule Reinw. – der Kühlschrank der Jäger und Sammler auf Borneo*. *Palmengarten* 63: 121–124, illus. (In German, Engl. summ.). — Account of preservative use and general toxicity (Flacourtiaceae).
- ZAKARIA, M.B. 2001. *The phytochemistry of Rutaceae species with special reference to Melicope*. In: K.M. Wong et al., Species, landscapes and islands. Perspectives in tropical botany: 241–250, illus.
- ZHANG, D.-X. 2001. *Phylogenetic reconstruction of Burmannia L. (Burmanniaceae): a preliminary study*. *Acta Phytotax. Sin.* 39: 203–223, illus. — Sect Foliosa monophyletic, Burmannia not; mycoheterotropism very likely occurred only once.
- ZHANG, D.-X. & R.M.K. SAUNDERS. 2000. *Systematics of the Burmannia colestis complex (Burmanniaceae)*. *Nordic J. Bot.* 20: 385–394, illus. — 3 spp, 1 new; synonymy, descriptions.
- ZHANG, S.-R. 2001. *A preliminary revision of the supraspecific classification of Kobresia Wild. (Cyperaceae)*. *Bot. J. Linn. Soc.* 135: 289–294, illus. — 3 subgen, 1 new (Blysmocarex); key; representative species listed.

- ZHANG, W. & L.G. CLARK. 2000. *Phylogeny and classification of the Bambusoideae (Poaceae)*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 35–42, illus. — Restricted to Bambuseae and Olyreae (incl. Parianeae and Buergeriochloa), excl. Anemochloa, Brachyelytrum, Oryzeae, Phareae, Puellieae, Streptochaeta, Streptogyna, etc.; pseudo-spikelets homoplastic.
- ZHANG, W.-H., Z.-D. CHEN, H.-B. CHEN & Y.-C. TANG. 2001. *Phylogenetic relationships of the disputed genus Triplostegia based on trnL-F sequences*. *Acta Phytotax. Chin.* 39: 337–344, illus. (In Chinese, Engl. summ.). — Subfamily of Dipsacaceae.
- ZHU, H. 2001. *A new species of Lasianthus (Rubiaceae) from Peninsular Malaysia*. *Gard. Bull. Sing.* 52: 257–259.
- ZHU, H., H. WANG & B.-G. LI. 2000. *Gymnanthes Sw. (Euphorbiaceae), a genus new to China and its biogeographical implication*. *Acta Phytotax. Sin.* 38: 462–463.
- ZONA, S. 2000. *A personal history of Drymophloeus in New Guinea*. *Palms* 44: 184–186, illus. — Popular account (Palmae).
- ZULOAGA, F.O., O. MORRONE & L.M. GIUSSANI. 2000. *A cladistic analysis of the Paniceae: a preliminary approach*. In: S.W.L. Jacobs & J. Everett, *Grasses*: 123–135, illus. — Monophyletic; Panicum polyphyletic; P. maximum in/near Urochloa supported; consensus tree different from phenetic subtribal classifications.

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