

XVII. BIBLIOGRAPHY

(continued from p. 116)

BRYOPHYTES

- AKIYAMA, H. & M. SULEIMAN. 2001. *Taxonomical notes on the genus Chaetomitrium (Hookeriaceae, Musci) of Borneo*. Hikobia 13: 491–509, illus. — 12 spp, 2 new; key; synonymy, diagnoses, notes; key to 7 W Malesian spp with truncate or round leaves.
- AKIYAMA, H., T. YAMAGUCHI & M. SULEIMAN. 2001. *The bryophyte flora of Kinabalu National Park (Sabah, Malaysia), based on the collections by Japan–Malaysia collaborative expedition in 1997*. Bull. Mus. Nat. Human Act., Hyogo 6: 83–99, illus. — 25 new records (incl. 17 for Borneo).
- CRUM, H. 2001. *Structural diversity of Bryophytes*. University of Michigan, Ann Arbor. ISBN 0-9620733-4-2.379, illus. — Good introduction to mosses s.l. with entertaining asides.
- ELLIS L.[T.]. 2002. *An unusual form of Calymperes serratum A. Braun ex Müll.Hal. (Calymperaceae, Musci)*. Trop. Bryol. 21: 119–121, illus.
- ELLIS, L. T. 2002. *Taxonomic notes on some African species in the family Calymperaceae (Musci)*. Bull. Nat. Hist. Mus. London, Bot. 32: 1–5, illus. — Records of Calymperes moluccense for Africa are C. palisotii.
- FIFE, A.J. & R.D. SEPPELT. 2001. *A revision of the family Funariaceae (Musci) in Australia*. Hikobia 13: 473–490, illus. — 5 gen, 12 spp, 3 subsp, 3 var, possibly some Malesian; keys, synonymy, descriptions, notes.
- FURUKI, T. 2001. *Taxonomic studies of Asiatic species of Aneuraceae (Hepaticae). VIII. Riccardia crenulata Schiffn. and its related species*. Hikobia 13: 511–519, illus. — 3 spp; key; synonymy, descriptions, notes.
- HEDENÄS, L. 2001. *The importance of phylogeny and habitat factors in explaining gametophytic character states in European Amblystegiaceae*. J. Bryol. 23: 205–219, illus.
- JUSLÉN, A., X.-L. HE, S. PIIPPO & B.C. TAN. 2001. *Oil bodies of hepatics from Singapore*. J. Hattori Bot. Lab. 91: 265–276, illus.
- KIS, G. & T. PÓCS. 2001. *What is Chondrolejeunea?* Cryptogam., Bryol. 22: 237–246, illus. — Subgen of Cololejeunea raised to generic rank; 4 taxa; key.
- KRUIJER, H. 2002. *Hypopterygiaceae of the world*. Blumea, Suppl. 13: 1–388, illus. — Introductionary chapters on e.g. history, morphology, anatomy, phylogeny, distribution, taxonomy; keys; 7 gen, 1 new, 21 spp; Cyathophorella to Cyathophorum; Hypopterygium paraphyletic; keys; synonymy, descriptions, notes; dubious and excluded names.
- PIIPPO, S., et 5 al. 2002. *Hepatic and hornwort flora of Singapore*. Ann. Bot. Fenn. 39: 101–127, illus. — 74 taxa, c. 50% new records; key; annotated checklist.

- PURSELL, R.A. 2002. *Comments on the relationships of Fissidens philonotulus and F. pascuanus*. Bryologist 105: 246–248. — *F. philonotulus* = *F. ceylonensis*.
- RAO, P.-C. 2001. *A synopsis of the genus Cryphaea (Cryphaeaceae, Bryopsida)*. Bryobrothera 7: 1–35, illus. — 1 new subgen, 1 new sect; 30 spp, 2 new, 5 new comb; history, morphology, anatomy, phylogeny, ecology, phytogeography, origin; key; the species of *Cryphaea* suggested to occur in New Guinea has been transferred previously by Rao to *Cyptodontopsis*.
- RAO, P.-C. 2001. *A synopsis of the genus Cryphaea (Cryphaeaceae, Bryopsida). 3. Revision of European, African, Australian and Oceanean, and American species*. Bryobrothera 7: 37–111, illus. — Keys; synonymy, descriptions, notes, representative specimens under taxa; 1 new gen, 2 new comb.
- REESE, W.D. 2001. *Substrate preference in Calymperaceae: Calympères, Mitthyridium and Syrrhopodon*. Bryologist 102: 582–592, illus.
- SCHÄFER-VERWIN, A. 2001. *On Lejeunea patriciae, nom. nov. for Lejeunea pilifera Tixier*. Candollea 56: 63–67, illus. — An additional comb nov.
- SCHUSTER, R.M. 2001. *Studies on Lejeuneaceae. IV. On the circumscription and subdivision of the subfamily Lejeuneoideae*. J. Hattori Bot. Lab. 91: 137–172. — C. 9 tribes, all new; 70 gen; keys to tribes and gen, sometimes spp.
- SCHUSTER, R.M. 2002. *Austral Hepaticae. Part II*. Nova Hedw., Beih. 119: viii, 606 pp, illus. J. Cramer, Berlin/Stuttgart, ISBN 4-443-51041-8. — Very important treatise; keys, usually down to species; descriptions of genera and up, many notes; no list of new comb and taxa; not always easy to see whether a taxon could be Malesian (check keys!).
- SO, M.L. 2000. *Plagiochila sect. Contiguae (Hepaticae) in Australasia and the Pacific, with description of Plagiochila subjavanica sp. nov.* Austral. Syst. Bot. 13: 803–815, illus. — 13 spp, 1 new (New Guinea); key; synonymy, descriptions, notes; specimens under taxa.
- SO, M.L. 2001. *On Plagiochila (Hepaticae) section Dendroideae*. Nova Hedw. 73: 229–238. — 8 spp; key; synonymy, notes.
- SO, M.L. 2002. *The genus Porella (Porellaceae, Hepaticae) in Australasia and the South Pacific*. Syst. Bot. 27: 4–13, illus. — 8 taxa, 4 Malesian, 2 comb nov; key; synonymy, description, notes.
- SO, M.L. & R. GROLLE. 2001. *On Plagiochila subgenus Plagiochila section Abietiniae (Hepaticae)*. Syst. Bot. 26: 459–469, illus. — 1 new sp from Papua New Guinea; key to 12 spp of section.
- SPENCE, J.R. & H.P. RAMSAY. 2002. *The genus Anomobryum Schimp. (Bryopsida, Bryaceae) in Australia*. Telopea 9: 777–792, illus. — 5 spp, 3 Malesian; key; synonymy, descriptions, notes.
- STREIMANN, H. & W.D. REESE. 2001. *Vanuatu moss records*. J. Hattori Bot. Lab. 91: 295–300, illus. — E.g. *Splachnobryum novaeguineae*.

- SULEIMAN, M. & S.R. EDWARDS. 2002. *Mosses of Mt. Trus Madi, Sabah, Malaysia*. Trop. Bryol. 21: 57–64, illus. — Annotated list of 153 taxa.
- TAN, B.C. 2002. *The affinity of moss floras of Japan, Taiwan and the Philippines revisited: old problems, new insight and more questions*. Acta Phytotax. Geobot. 53: 77–84, illus. — Term ‘Merrill’s Line’ proposed for border between Taiwan and Philippines; for mosses more effective than Wallace’s Line.
- TAN, B.C. & M.-S. CHOY. 2002. *The taxonomy, phytogeography and conservation of the Fissidens flora of Singapore, with one new species, F. pseudoceylonensis*. J. Bryol. 24: 45–55, illus. — 16 spp; key; synonymy, notes.
- TAN, B.C. & E.H. MANSIA. 2001. *New and noteworthy records of mosses from Mindoro, the Philippines, and their biogeographical implication*. Gard. Bull. Singapore 53: 315–322, illus. — Dicranoloma daymannianum, Rhacocarpus alpinus; notes on 15 other taxa.
- TOUW, A. 2001. *A taxonomic revision of the Thuidiaceae (Musci) of tropical Asia, the western Pacific, and Hawaii*. J. Hattori Bot. Lab. 91: 1–136, illus. — 7 gen (excl. Inouethuidium), 24 spp; keys; synonymy, descriptions, notes.
- TSUBOTA, H., H. AKIYAMA, T. YAMAGUCHI & H. DEGUCHI. 2001. *Molecular phylogeny of the genus Trismegistia and related genera (Sematophyllaceae, Musci) based on chloroplast rbcL sequences*. Hikobia 13: 529–549, illus. — Sematophyllaceae monophyletic; Mastopoma, Trismegistia, Wijkia polyphyletic.
- VANDERPOORTEN, A., L. HEDENÄS, C.J. COX & A.J. SHAW. 2001. *Circumscription, classification, and taxonomy of Amblystegiaceae (Bryopsida) inferred from nuclear and chloroplast DNA sequence data and morphology*. Taxon 51: 115–122, illus. — Calliergonaceae recognised.
- VANDERPOORTEN, A., L. HEDENÄS, C.J. COX & A.J. SHAW. 2002. *Phylogeny and morphological evolution of the Amblystegiaceae (Bryopsida)*. Molec. Phylogen. Evol. 23: 1–21, illus.
- VANDERPOORTEN, A., A.J. SHAW & B. GOFFINET. 2001. *Testing controversial alignments in Amblystegium and related genera (Amblystegiaceae: Bryopsida), evidence from DNA IS sequences*. Syst. Bot. 26: 470–479, illus. — Drepaniocladus to be split up in two or more.
- VOHRA, J.N. & B.D. KAR. 2001 ('1996'). *On a collection of mosses from Great Nicobar Island*. Bull. Bot. Surv. India 38: 55–59. — 37 spp.
- VON KONRAT, M. & J.E. BRAGGINS. 2001. *Notes on five Frullania species from Australia, including typification, synonyms, and new localities*. J. Hattori Bot. Lab. 91: 229–263, illus. — E.g. Frullania apiculata, F. hypoleuca.
- ZHU, R.-L. & R. GROLLE. 2001. *Notes on the taxonomy and distribution of Acanthocoleus yoshinaganus and Lejeunea papilionacea (Hepaticae, Lejeuneaceae)*. Ann. Bot. Fenn. 38: 329–336, illus. — Acanthocoleus checklist (9 taxa, 1 Malesian); L. papilionacea Malesian; descriptions, notes.

PTERIDOPHYTES

- BIDIN, A. A., K. H. HUSSIN & C. T. KOH. 2002. *The fern allies Lycopodiaceae P. Beauv. ex Mirbel in Malaysia: variations in surface structure of the spores*. Fol. Malays. 3: 49–66, illus.
- CHANDRA, S. 2001. *Additions to the Indian fern flora – II*. J. Econ. Taxon. Bot. 25: 125–144. — It is most unfortunate that only the distribution in India is given, but several taxa are certainly Malesian as well.
- CONANT, D. S. & D. B. STEIN. 2001. *Phylogenetic and geographic relationships of the tree ferns (Cyatheaceae) on Mount Kinabalu*. Sabah Parks Nat. J. 4: 25–43, illus. — Cyathea s.s. largely American; on Kinabalu 22 spp of Alsophila (7 spp, 4 endemic), Fourniera (1, 0), Gymnosphaera (3, 0), Sphaeropteris (2 subgen: 12, 2); notes on these groups and relevance to Kinabalu.
- DAS, S. & R.D. DIXIT. 2001 ('1996'). *Taxonomy of the family Loxogrammaceae Ching ex Pic.-Ser. in India*. Bull. Bot. Surv. India 38: 64–95, illus. — Loxogramme: 20 spp, 3 new; key; synonymy, descriptions; specimens under taxa.
- DIXIT, R.D., B. GHOSH & R.K. GHOSH. 2001 ('1996'). *Nesopteris Copel. – a new generic record from the Nicobar Islands, India*. Bull. Bot. Surv. India 38: 137–140, illus. — Nesopteris grandis.
- DIXIT, R.D., S.R. GHOSH & R. K. GHOSH. 2000 ('1995'). *Adiantum latifolium Lam. – an introduced fern in India*. Bull. Bot. Surv. India 37: 117–119, illus. — From tropical America.
- KATO, M., Y. TANABE, N. SAHASHI & N. MURAKAMI. 2001. *Taxonomic studies of Cheiroleuria (Dipteridaceae)*. Blumea 46: 513–525, illus. — 3 spp, 1 new; key; synonymy, descriptions; some specimens under taxa.
- KORALL, P. & P. KENRICK. 2002. *Phylogenetic relationships in Selaginellaceae based on rbcL sequences*. Amer. J. Bot. 89: 506–517, illus. — Monophly for subgen Selaginella, Tetragonostachys, not for Stachygynandrum, Heterostachys, uncertain for Ericetorum; many groupings not morphologically recognized; most tropical spp apparently recent; resurrection spp evolved at least thrice.
- MASUYAMA, S., Y. YATABE, N. MURAKAMI & Y. WATANO. 2002. *Cryptic species in the fern Ceratopteris thalictroides (L.) Brongn. (Parkeriaceae). I. Molecular analyses and crossing tests*. J. Pl. Res. 115: 87–97, illus. — 3 cryptic species, all also in Malesia.
- MAXWELL, G. S. 2002. *The mangrove fern: associate or true mangrove?* Mem. Hong Kong Nat. Hist. Soc. 25: 117–121. — Acrostichum aureum a true mangrove species.
- NAKAIKE, T. 2002. Index to distribution maps of pteridophytes in Asia (second edition). J. Nippon Fernist Club 3, Suppl. 1: viii, 151 pp, illus. — Alphabetical list of names with present identity or reference to publication(s).
- PANCHANAN, B. & M.S. MONDAL. 2001 ('1998'). *Notes on distribution and biology of Ceratopteris thalictroides (L.) Brongn. (Parkeriaceae) with special reference to spore production and fertility under pollution stress*. Bull. Bot. Surv. India 40: 58–61, illus.

- RACHATA, P. & T. BOONKERT. 2001. *Selaginella ciliaris* (Retz.) Spring (*Selaginellaceae*), a new record for Thailand. *Thai For. Bull., Bot.* 29: 38–39. — Key to related Thai taxa.
- ROLLERI, C., M. LAVALLE, A. MENGASCINI & M. RODRIGUEZ. 2001. *El género Marattia Sw. (Marattiales, Marattiaceae) en el paleo-trópico*. *Candollea* 56: 97–113, illus. (In Spanish, Engl. summ.). — 5 spp, 4 Malesian; epidermal traits taxonomically useful; key; synonymy, notes; specimens (too few, only American herbaria and FI studied) under taxa.
- RYDIN, C. & N. WIKSTRÖM. 2002. *Phylogeny of Isoëtes (Lycopidae): resolving basal relationships using rbcL sequences*. *Taxon* 51: 83–89, illus. — Two major groups not agreeing with morphology.
- SINHA, B.K., S.K. SRIVASTAVA & R.D. DIXIT. 2000. *Floristic diversity of the pteridophytic flora of Great Nicobar Island, India: need to conserve*. *J. Econ. Taxon. Bot.* 24: 507–555, illus. — 33 fam, 48 gen, 82 taxa, 4 endemic; keys; synonymy; brief descriptions, notes.
- SMITH, A.R. & R.B. CRANFILL. 2002. *Intrafamilial relationships of the thelypteroid ferns (Thelypteridaceae)*. *Amer. Fern J.* 92: 131–149, illus. — Family monophyletic; 2 primary lineages.
- TAYLOR, W.C. (Ed.). 2001. *The evolution and diversification of the lycopods*. *Amer. Fern J.* 91: 73–177, illus. — Proceedings of 1999 Symposium, St. Louis during the Botanical Congres; also paper on molecular research in Isoetes.

SPERMATOPHYTES AND GENERAL SUBJECTS

- ADAM, J.H. & RAMLAN B. OMAR. 2001. *Phytochemical study of Nepenthes species from Sarawak and Sabah*. *Sarawak Mus. J.* 56, n.s. 77: 275–285, illus. — Flavonoids.
- AIBA, S.-I. & K. KITAYAMA. 2002. *Effects of the 1997–98 El Niño drought on rain forests of Mount Kinabalu, Borneo*. *J. Trop. Ecol.* 18: 215–230, illus.
- ALBERS, F. & U. MEVE. 2001. *A karyological survey of Asclepiadoideae, Periplocoideae, and Secamonoideae, and evolutionary considerations within Apocynaceae*. *Ann. Missouri Bot. Gard.* 88: 624–656, illus. — $x = 11$ basic; $2n = 44$ usual; deviations only in Asclepiadoideae; chromosomes largest in Periplocoideae, smallest in Asclepiadeae.
- ALEJANDRO, G.D. & D.A. MADULID. 1999. *The Ficus (Moraceae) flora of Mts. Palay-palay – Mataas na Gulod National Park (Ternate, Cavite)*. *Acta Manil.* 47: 15–40. — 20 taxa; keys; synonymy, descriptions, notes.
- ALEJANDRO, G.D. & D.A. MADULID. 2000. *Morpho-numerical analysis of Ficus species (Moraceae) found in Mts. Palay-palay – Mataas na Gulod National Park (Ternate, Cavite) using hierarchical clustering techniques*. *Acta Manil.* 48: 11–18, illus. — 20 taxa in 8 groups.

- ANDERBERG, A.A., C. RYDIN & M. KÄLLERSJÖ. 2002. *Phylogenetic relationships in the order Ericales s.l.: analyses of molecular data from five genes from the plastid and mitochondrial genomes.* Amer. J. Bot. 89: 677–687, illus.
- ANDERBERG, A.A. & Z. ZHANG. 2002. *Phylogenetic relationships of Cyrillaceae and Clethraceae (Ericales) with special emphasis on the genus Purdiaea.* Organisms, Div. & Evol. 2: 127–137, illus. — Cyrillaceae polyphyletic, Cyrilla sister of Ericaceae, Purdiaea to Clethraceae.
- AO, C.-Q., G.-X. CHEN & H.-D. ZHANG. 2002. *Leaf epidermis morphology of Camellia and its taxonomic significance.* Acta Bot. Yunn. 24: 68–74, illus. (In Chinese, Engl. summ.). — Distinctive but without correlation with morphology.
- ARGENT, G. 2001. *Contributions to the flora of Mount Jaya. VI. A new banana species, Musa johnsii (Musaceae) from New Guinea.* Gard. Bull. Singapore 53: 1–7, illus.
- ASHTON, P.S. 1988. *Manual of the non-Dipterocarp trees of Sarawak.* 2. xix, 490 pp, illus. Forest Department Sarawak. ISBN 983-62-0155-6. — Very late inclusion, as the author never notified us of its appearance; now largely superseded by the TFSS.
- ATKINS, H. & Q.C.B. CRONK. 2001. *The genus Cyrtandra (Gesneriaceae) in Palawan, Philippines.* Edinburgh J. Bot. 58: 443–458, illus. — 12 spp, 7 new, 4 here officially described, 4 others described, but not named.
- AUSTIN, D.F. & E. EICH. 2001. *Synopsis of Stictocardia with another Madagascan species, S. mojangensis (Convolvulaceae).* Willdenowia 31: 79–85, illus. — Key to the 11 spp.
- AZRIANINSH, R., N. NAKAGAOSHI & Y. ISAGI. 2001. *Morphological variability of Kyllingia found in Malang, Indonesia: a perception for its taxonomy.* Hikobia 13: 355–362, illus. — Cyperus brevifolius, C. kyllingia (Cyperaceae).
- AZUMA, H., J.G. GARCÍA-FRANCO, V. RICO-GRAY & L.B. THIEN. 2001. *Molecular phylogeny of the Magnoliaceae: the biogeography of tropical and temperate disjunctions.* Amer. J. Bot. 88: 2275–2285, illus. — S America Talauma diverged 42 mya (mid-Eocene), tropical Asian and W Indian clades 36 mya (late Eocene).
- AZUMA, H., L.B. THIEN & S. KAWANO. 2000. *Molecular phylogeny of Magnolia based on chloroplast DNA sequence data (trnK intron, psbA-trnH and atpB-rbcL intergenic spacer regions) and floral scent chemistry.* In: Y.-H. Liu et al. (Eds.), Proceedings: 219–227, illus. — Magnolia s.l. not monophyletic.
- BABURAJ, D.S., S. RAJAN & S.J. BRITTO. 2001. *An extended distribution of Spermacoce latifolia Aubl. (Rubiaceae) and a new record for Tamil Nadu, South India.* J. Econ. Taxon. Bot. 25: 7–9, illus. — Description.
- BALDONI, L., et 5 al. 2002. *Phylogenetic relationships among Olea species, based on nucleotide variation at a non-coding chloroplast DNA region.* Pl. Biol. 4: 346–351, illus. — (Oleaceae).

- BALDWIN, B.G., B.L. WESSA & J.L. PANERO. 2002. *Nuclear rDNA evidence for major lineages of helenioid Heliantheae (Compositae)*. Syst. Bot. 27: 161–198, illus. — 3 new tribes, 3 new subtribes; Heliantheae s.s. polyphyletic; Eupatorieae nested in Heliantheae s.l.; key to tribes, subtribes.
- BANDYOPADHYAY, S. 2001. *Miscellaneous notes on Bauhinia L. (Leguminosae: Caesalpinioideae) – II*. J. Econ. Taxon. Bot. 25: 10–12. — Various nomenclatural matters.
- BANKS, D.P. 2002. *Dendrobium chrysopterum Schuit. & de Vogel*. Orchadian 13: 537–540, illus. — See Schuiteman, A. & E.[F.] de Vogel. 2001.
- BARABÉ, D., A. BRUNEAU, F. FOREST & C. LACROIX. 2002. *The correlation between the development of atypical bisexual flowers and phylogeny of the Aroideae (Araceae)*. Pl. Syst. Evol. 232: 1–19, illus.
- BARFOD, A.S., R. BANKA & J.L. DOWE. 2001. *Field guide to palms in Papua New Guinea with a multi-access key and notes on the genera*. AAU Rep. 40: x, 79 pp., illus. ISBN 87-87600-55-2. — 31 gen treated; seems quite useful, although the photos are grainy (Palmae).
- BARFOD, A.S. & P. FORSTER. 2001. *Len Brass' photographs of palms in New Guinea*. Palms 45: 37–38, illus. — 22 spp put on CD-ROM, some source of type material; AUD 20 from Forster.
- BARKER, C. 2001. *Margaritaria (Euphorbiaceae) in Malesia*. Blumea 46: 505–512, illus. — 2 spp; key; synonymy, descriptions; specimens at end.
- BARKMAN, T.J. 2001. *Evolution of vegetative morphology in Mount Kinabalu high-elevation endemics: insights from the orchid genus Dendrochilum*. Sabah Parks Nat. J. 4: 9–24, illus. — 5 endemic species derived from lower elevation species (Orchidaceae).
- BARKMAN, T.J. & B.B. SIMPSON. 2001. *Origin of high-elevation Dendrochilum species (Orchidaceae) endemic to Mount Kinabalu, Sabah, Malaysia*. Syst. Bot. 26: 658–669, illus. — Origin from lower elevation ancestors.
- BARKMAN, T.J. & B.B. SIMPSON. 2002. *Hybrid origin and parentage of Dendrochilum acuiferum (Orchidaceae) inferred from a phylogenetic context using nuclear and plastid DNA sequence data*. Syst. Bot. 27: 209–220, illus.
- BASTMEIJER, J.D. & R. KIEW. 2001. *A new Cryptocoryne hybrid (Araceae) from the Bukit Timah Nature Reserve, Singapore*. Gard. Bull. Singapore 53: 9–17, illus. — Translated into German in Aqua-Planta 26 (2001) 172–179, illus.
- BEAMAN, J.H. 2001. *Systematics, evolution and ethnobotany of the flora of Mount Kinabalu: biodiversity research and conservation in action*. Sabah Parks Nat. J. 4: 1–7. — Introduction to the Proceedings of the Symposium at the 16th International Botanical Congress, St. Louis, Missouri; high elevation endemics probably recent, derived from lower elevation species, not from distant regions.
- BEAMAN, J.H. 2001. *Enumeration of the Kinabalu flora: present status*. Sabah Parks Nat. J. 4: 125–135, illus. — History and analysis of collections.

- BEAMAN, R.S. 2001. *Phylogeny and biogeography of Elatostema (Urticaceae) from Mount Kinabalu*. Sabah Parks Nat. J. 4: 71–93, illus. — Combination of phylogeny, cladistics with GIS and remote sensing; vicariant speciation suggested; high altitude species seem to have evolved from lower altitude ones.
- BEAN, A.R. 2001. *Pappus morphology and terminology in Australian and New Zealand thistles (Asteraceae, tribe Cardueae)*. Austrobaileya 6: 139–152, illus. — Key based on pappus and achenes.
- BELL, C.D., E.J. EDWARDS, S.-T. KIM & M.J. DONOGHUE. 2001. *Dipsacales phylogeny based on chloroplast sequences*. Harvard Pap. Bot. 6: 481–499, illus. — Triplostegia closer to Dipsacaceae than to Valerianaceae; see also Donoghue et al. (2001).
- BERG, C.C. 2002. *Ficus subgenus Pharmacosycea section Oreosycea (Moraceae) in the Solomon Islands, Fiji, and the New Hebrides*. Blumea 47: 299–314, illus. — 10 spp, 3 Malesian, 4 new taxa; key; synonymy, descriptions, notes, identification list.
- BERTEA, C.M., et 7 al. 2001. *Evidence for a C₄ NADP-ME photosynthetic pathway in Vetiveria zizanioides Stapf*. Pl. Biosystems 135: 249–262, illus. — (Gramineae).
- BESNARD, G., P.S. GREEN & A. BERVILLÉ. 2002. *The genus Olea: molecular approaches of its structure and relationships to other Oleaceae*. Acta Bot. Gall. 149: 49–66, illus. — Subgen Tetrapilus seems distinct genus.
- BINNS, S.E., B.R. BAUM & J.T. ARNASON. 2002 ('2001'). *Typification of Echinacea purpurea (L.) Moench (Heliantheae: Asteraceae) and its implications for the correct naming of two Echinacea taxa*. Taxon 50: 1169–1175, illus. — What since 1903 is known as E. purpurea is E. serotina, while 'true' E. purpurea is called E. laevigata; proposal for conservation of status quo l.c. 1199.
- BINNS, S.E., B.R. BAUM & J.T. ARNASON. 2002 ('2001'). *Proposal to conserve the name Rudbeckia purpurea (Asteraceae) with a conserved type*. Taxon 50: 1199–1200.
- BODEGOM, S., R.M.A.P. HAEGENS, B.J. VAN HEUVEN & P. BAAS. 2001. *Systematic leaf anatomy of Baccarea, Distichirhops, and Nothobaccarea (Euphorbiaceae)*. Blumea 46: 485–497, illus. — Phenetic analysis mainly corresponds with cladistic analysis of macromorphological features.
- BODEGOM, S. & J.F. VELDKAMP. 2001. *A revision of the pseudo-stipular species of Medinilla Gaud ex DC. (Melastomataceae–Melastomoideae–Miconiae)*. Blumea 46: 527–567, illus. — Blades have a pair of free lobes at base; 15 taxa, 13 new; correction of authorship of Medinilla (Gaudich. ex DC.), typespecies (M. medinilliana); 1 other new comb; key; synonymy, descriptions, notes; palynology.
- BOONKERD, T., S. SAENGMANEE & B.R. BAUM. 2002. *The varieties of Bauhinia pottsi G. Don in Thailand (Leguminosae–Caesalpinioideae)*. Pl. Syst. Evol. 232: 51–62, illus. — 4 var, at least 1 in Peninsular Malaysia; key.
- BOYCE, P.C. 2001. *The genus Rhaphidophora Hassk. (Araceae–Monsteroideae–Monstereae) in Borneo*. Gard. Bull. Singapore 53: 19–74, illus. — 13 spp; key; synonymy, descriptions, notes; collections under taxa and at end.

- BOYCE, P.C. 2001. *The genus Rhaphidophora Hassk. (Araceae—Monsteroideae—Monstereae) in New Guinea, Australia and the tropical western Pacific*. Gard. Bull. Singapore 53: 75–183, illus. — 30 spp, 12 new; key; synonymy, descriptions, notes; collections under taxa and at end.
- BRAEM, G.J. 2001. *Sur la taxinomie infragénérique du genre Paphiopedilum*. Richardiana 1: 141–152, illus. (In French, Engl. summ.). — Molecular analyses would support Braem's system (Orchidaceae).
- BREMER, K., et 8 al. 2001. *A phylogenetic analysis of 100+ genera and 50+ families of euasterids based on morphological and molecular data with notes on possible higher level morphological synapomorphies*. Pl. Syst. Evol. 229: 137–169, illus.
- BROWN, R.M. & S.I. GUTTMAN. 2002. *Phylogenetic systematics of the Rana signata complex of Philippine and Bornean stream frogs: reconsideration of Huxley's modification of Wallace's Line at the Oriental–Australian faunal zone interface*. Biol. J. Linn. Soc. 76: 393–461, illus. — Complex monophyletic, but Philippine members not; new taxa, subspecies raised to species; two separate faunal exchanges between Philippines and edge of Sunda Shelf; of interest to botanists as well!
- BRUMMITT, R.K. (Ed.). 2002 ('2001'). *Report of the Committee for Spermatophyta: 52*. Taxon 50: 1179–1182.
- BRUNEAU, A., F. FOREST, P.S. HERENDEEN, B.B. KLITGAARD & G.P. LEWIS. 2001. *Phylogenetic relationships in the Caesalpinoideae (Leguminosae) as inferred from chloroplasts trnL intron sequences*. Syst. Bot. 26: 487–514, illus. — Monophyletic Cercideae sister to Leguminosae; next monophyletic Detarieae s.l.; next Dialiinae + Labicheinae; Papilionoideae monophyletic; Mimosoideae paraphyletic with Cassieae and Caesalpinieae p.p.; several monophyletic groups of genera or subtribes of Caesalpinoideae; simple actinomorphic flowers probably originated polytopically.
- BURTON, C.M. 2001. *You asked for it!* Hoyan 23: 33. — Comments whether Hoya callistophylla and H. clemensii (should be 'clemensorum') are synonyms of H. finlaysonii.
- BURTT, B.L. 2001. *Flora of Thailand: annotated checklist of Gesneriaceae*. Thai For. Bull., Bot. 29: 81–109. — 15 new taxa, 1 new name.
- CADDICK, L.R., P.J. RUDALL, P. WILKIN, T.A.J. HEDDERSON & M.W. CHASE. 2002. *Phylogenetics of Dioscoreales based on combined analyses of morphological and molecular data*. Bot. J. Linn. Soc. 138: 123–144, illus. — Includes 'core Dioscoreales' (incl. Taccaceae), Burmanniaceae (incl. Thismiaceae), and Nartheciaceae. Cf. Neyland (2002).
- CADDICK, L.R., P. WILKIN, P.J. RUDALL, T.A.J. HEDDERSON & M.W. CHASE. 2001. *Yams reclassified: a recircumscription of Dioscoreaceae and Dioscoreales*. Taxon 51: 103–114, illus. — Stenomeris, Tacca, Trichopus included in Dioscoreaceae; dioecious genera included in Dioscorea; key to genera; synonymy, descriptions; 10 new comb.

- CAMERON, K.M., M.W. CHASE, W.R. ANDERSON & H.G. HILLS. 2001. *Molecular systematics of Malpighiaceae: evidence from plastid rbcL and matK sequences*. Amer. J. Bot. 88: 1847–1862, illus.
- CANNON, C.H. 2001. *Morphological and molecular diversity in Lithocarpus (Fagaceae) of Mount Kinabalu*. Sabah Parks Nat. J. 4: 45–69, illus. — 37 spp present, representing 5 subgroups of 13; 2 with ‘enclosed receptacle’ fruit type probably due to convergence.
- CANNON, C.H. & P.S. MANOS. 2001. *Combining and comparing morphometric shape descriptors with a molecular phylogeny: the case of fruit type evolution in Bornean Lithocarpus (Fagaceae)*. Syst. Biol. 50: 860–880, illus.
- CARINE, M.A. & R.W. SCOTLAND. 2002. *Classification of Strobilanthinae (Acanthaceae): trying to classify the unclassifiable?* Taxon 51: 259–279, illus. — Analysis of 69 mainly Sri Lanka and S Indian taxa disagrees with previous classifications; subtribe best reduced to Strobilanthes s.l. with a number of informal monophyletic infrageneric groups.
- CARIS, P., L.P. RONSE DECRAENE, E. SMETS & D. CLINCKEMAILLIE. 2002. *The uncertain systematic position of Symplocos (Symplocaceae): evidence from a floral ontogenetic study*. Intern. J. Pl. Sci. 163: 67–74, illus. — In Ericales s.l.
- CAYZER, L.W., M.D. CRISP & I.R.H. TELFORD. 2000. *Revision of Pittosporum (Pittosporaceae) in Australia*. Austral. Syst. Bot. 13: 845–902, illus. — 20 spp, some Malesian; 1 new sp, 3 new comb; Auranticarpa gen. nov., expected for Malesia; key; synonymy, descriptions, notes; selected specimens under taxa.
- CHANG, H.-T. & H.-X. QIU. 2002. *Noteworthy taxa from China (continued)*. Guihaia 22: 1–3. (In Chinese, Engl. summ.). — E.g. Blachia andamanica (Euphorbiaceae), Suriana maritima (Surianaceae).
- CHANTARANO THAI, P. 2001. *Notes on some Thai Syzygium (Myrtaceae)*. Thai For. Bull., Bot. 29: 58–60. — New records for Malesian taxa.
- CHANTARANO THAI, P. & P. TUBTIMTONG. 2001. *A new combination in Persicaria (Polygonaceae) and a new record for Thailand*. Thai For. Bull., Bot. 29: 35–37, illus. — Persicaria lapathifolia var. lanigera, also in Malesia.
- CHASE, M.W., et 5 al. 2002. *When in doubt, put it in Flacourtiaceae: a molecular phylogenetic analysis based on plastid rbcL DNA sequences*. Kew Bull. 57: 141–181, illus. — Two clades, one (incl. Flacourtia) to Salicaceae, the other to Achariaceae; survey of tribal classification (1 new).
- CHASSOT, P., S. NEMOMISSA, Y.-M. YUAN & P. KÜPPER. 2001. *High paraphyly of Swertia L. (Gentianaceae) in the Gentianella-lineage as revealed by nuclear and chloroplast DNA sequence variation*. Pl. Syst. Evol. 229: 1–21, illus.
- CHATURVEDI, M. & K. DATTA. 2001. *Pollen morphology in Saccharum L. (Poaceae) – wild and cultivated sugar cane species*. Feddes Repert. 112: 387–390, illus. — Study of ‘all four species’ (sic, wish that life was that easy!) show differences in size and

- ornamentation between *S. officinarum* and *S. sinense* with *S. robustum* and *S. spontaneum*.
- CHRISTENSON, E.A. 2001. *Phalaenopsis, a monograph*. 330 pp, illus. Timber Press, Oregon, ISBN 0-88192-494-6 (hbk). — Incl. Doritis, Kingidium; 5 subgen, 4 new, no key; keys to spp; synonymy, descriptions, notes with emphasis on cultivation (Orchidaceae).
- CHRISTENSON, E.A. 2001. *Sarcanthine genera 26: Malleola*. Orchids 70: 1052–1054, illus. — Note on *M. baliensis* (Orchidaceae).
- CHRISTENSON, E.A. 2002. *Dendrobium macrostachyum Lindley, an earlier name for Dendrobium stuartii Bailey*. Orchadian 13: 569–570. — Also for *Dendrobium tetrodon* Lindl.
- CHRISTENSON, E.A. 2002. *Habenaria xanthocheila, a yellow terrestrial species from Malaysia*. Orchids 71: 222–223, illus. — Species distinct from *H. rhodocheila* (Orchidaceae).
- CHUNG, R.C.K. 2001. *Taxonomic notes on the Bornean Helicia and Heliciopsis (Proteaceae)*. J. Trop. For. Sci. 13: 534–547, illus. — Checklist, 1 new comb; notes on some spp; list of collections.
- CIVEYREL, L. & N. ROWE. 2001. *Phylogenetic relationships of Secamonoideae based on the plastid gene matK, morphology, and biomechanics*. Ann. Missouri Bot. Gard. 88: 583–602, illus. — Monophyletic; generic delimitation; pollination patterns.
- CLARKE, A.R., et 9 al. 2002. *Evidence of orchid visitation by Bactrocera species (Diptera: Tephritidae) in Papua New Guinea*. J. Trop. Ecol. 18: 441–448, illus. — After male fruit flies have visited orchid flowers to obtain certain chemicals they attract more females (Orchidaceae).
- CLARKE, C. 2001. *A guide to the Pitcher plants of Sabah*. iii, 39 pp, illus. Natural History Publications (Borneo). Kota Kinabalu. ISBN 983-812-057-X. — Richly illustrated basic introduction to Nepenthes; 25 taxa briefly described and depicted (Nepenthaceae).
- CLARKE, C. 2001. *Nepenthes of Sumatra and Peninsular Malaysia*. x, 326 pp, illus. Natural History Publications (Borneo). Kota Kinabalu. ISBN 983-812-050-2. — Richly illustrated textbook, outlining many aspects in the distribution, ecology, history, taxonomy, conservation and cultivation of the genus with emphasis on the 34 species of the area covered; key, synonymy, descriptions, notes (Nepenthaceae).
- CLARKSON, J.J., M.W. CHASE & M.M. HARLEY. 2002. *Phylogenetic relationships in Burseraceae based on plastid rps16 intron sequences*. Kew Bull. 57: 183–193, illus. — Canarieae, Protiaeae monophyletic, Bursereae paraphyletic with two clades corresponding to subtribes.
- CLEMENTS, M.A. 2002. *Diplocaulobium angustitepalum (Orchidaceae), a new species from Papua New Guinea*. Orchadian 13: 566–568, illus.

- CLEMENTS, M.A. & D.L. JONES. 2002. *Nomenclatural changes in the Dendrobieae (Orchidaceae) I: the Australasian region*. Orchadian 13: 485–497. — 25 new or reinstated genera with numerous new comb.
- CLEMENTS, M.A. & D.L. JONES. 2002. *Nomenclatural changes in the Australian and New Zealand Bulbophyllinae and Eriinae (Orchidaceae)*. Orchadian 13: 498–501. — 12 new or re-instated genera with numerous new comb.
- CLEMENTS, M.A. & D.L. JONES. 2002. *Nomenclatural notes arising from studies on the tribe Diurideae (Orchidaceae): additions and a correction*. Orchadian 13: 502–503, illus. — 4 new comb, cladogram of tribe.
- CONRAN, J.G., et 6 al. 2000. *Generic relationships within and between the gymnosperm families Podocarpaceae and Phyllocladaceae based on an analysis of the chloroplast gene rbcL*. Austral. J. Bot. 48: 715–724, illus. — Phyllocladaceae to be included in Podocarpaceae; Sundacarpus to Prumnopitys; Falcatifolium basal to Dacrydium; Phyllocladus in unresolved clade with e.g. Prumnopitys.
- CONTRERAS-MEDINA, R. & I.L. VEGA. 2002. *On the distribution of gymnosperm genera, their areas of endemism and cladistic biogeography*. Austr. Syst. Bot. 15: 193–203, illus.
- COODE, M.J.E. 2001. *Elaeocarpus for the Flora Malesiana – the E. stipularis complex, E. nitidus group & E. barbulatus*. Kew Bull. 56: 513–565, illus. — 6 new taxa; 6 new comb; keys; synonymy, descriptions, notes; specimens under taxa.
- COODE, M.J.E. 2001. *Elaeocarpus for Flora Malesiana: the Coilopetalum group in Sulawesi and Maluku*. Kew Bull. 56: 837–874, illus. — 16 spp, 6 new, 6 new subspp; synonymy, descriptions, notes.
- COODE, M.J.E. 2001. *Elaeocarpus for Flora Malesiana: the Coilopetalum group in the Lesser Sunda Islands*. Kew Bull. 56: 875–883. — 7 spp, 1 new subspp; keys to all 15 spp; synonymy, notes.
- COODE, M.J.E. 2001. *Elaeocarpus for Flora Malesiana: the Verticillatae subgroup of the Monocera group and a new Philippine species*. Kew Bull. 56: 885–901, illus. — Key to 9 taxa; synonymy, descriptions, notes.
- COOTES, J. 2001. *The orchids of the Philippines*. 231 pp, illus. Timber Press, Portland, Oregon. ISBN 0-88192-516-0. — 300+ species described and depicted; no keys; annotated checklists of Bulbophyllinae and Dendrobiinae; overall checklist for Philippines; a very nice book (Orchidaceae).
- COSTEA, M. & D.A. DEMASON. 2001. *Stem morphology and anatomy in Amaranthus L. (Amaranthaceae) – taxonomic significance*. J. Torrey Bot. Soc. 128: 254–281, illus. — New infrageneric classification; separation within the A. hybridus-complex.
- COSTEA, M., A. SANDERS & G. WAINES. 2001. *Preliminary results towards a revision of the Amaranthus hybridus complex (Amaranthaceae)*. Sida 19: 931–974, illus. — Discussion of infra-generic taxa; key to 3 subgen; 8 taxa, 2 new comb; no key; synonymy, descriptions, notes; only 1 (!) Malesian specimen cited.

- CRAWFORD, D.J., E. LANDOLT, D.H. LES & R.T. KIMBALL. 2002 ('2001'). *Allozyme studies in Lemnaceae: variation and relationships in Lemna sections Alatae and Biformes*. Taxon 50: 987–999, illus. — *Lemna aequinoctialis* and *L. perpusilla* closely related but distinct, the latter not a hybrid.
- CRIBB, P. 1997. *The genus Cypripedium*. 301 pp, illus. Timber Press, Oregon, ISBN 0-88192-403-2m (hbk). — 45 spp; introductory chapters; cultivation by H. Perner; key; synonymy, descriptions, notes; selected specimens by taxa (Orchidaceae).
- CUÉNOUD, P., et 5 al. 2002. *Molecular phylogenetics of Caryophyllales based on nuclear 18S rDNA and plastid rbcL, atpB, and matK sequences*. Amer. J. Bot. 89: 132–144, illus.
- DANIEL, P. & A. RAJENDRAN. 2000 ('1995'). *Premna cordifolia* (Verbenaceae) – a variously misapplied name. Bull. Bot. Surv. India 37: 92–99, illus. — Key to 4 Indian spp of Premna; *P. cordifolia* not India, but Malesian and Indochinese; synonymy, descriptions, notes.
- DANIEL, P. & A. RAJENDRAN. 2000 ('1995'). *The correct ascription of the combination Stachytarpheta cayennensis* (Verbenaceae). Bull. Bot. Surv. India 37: 132–133. — To be attributed to '(Rich.) Vahl'.
- DANIEL, P. & A. RAJENDRAN. 2001 ('1996'). *Lippia alba* (Miller) N.E. Br. distinct from *Lippia javanica* (Burm. f.) Sprengel (Verbenaceae). Bull. Bot. Surv. India 38: 19–24, illus. — Key; synonymy, notes.
- DANIEL, P., P. UMAMAHESWARI & K.S. KUMAR. 2001 ('1997'). *Observations on the distribution of the rare Suriana maritima L.* (Surianaceae) in the Gulf of Manar Biosphere Reserve, southern India. Bull. Bot. Surv. India 39: 149–156, illus.
- DAVIES, S.J. 2001. *Systematics of Macaranga sects. Pachystemon and Pruinosae* (Euphorbiaceae). Harvard Pap. Bot. 6: 371–448, illus. — 33 spp, 3 new; sections monophyletic; ecology, morphology; keys (but not to sections); synonymy, descriptions, notes; specimens under taxa.
- DAVIS, A.P. & D.M. BRIDSON. 2001. *A taxonomic revision of the genus Dolianthus* (Rubiaceae). Blumea 46: 421–446, illus. — 13 spp, 2 new, 10 new comb; key; synonymy, descriptions notes; collections at end.
- DAVIS, C.C., W.R. ANDERSON & M.J. DONOGHUE. 2001. *Phylogeny of Malpighiaceae: evidence from chloroplast ndhF and trnl-F nucleotide sequences*. Amer. J. Bot. 88: 1830–1846, illus. — Niedenzu's tribes based on fruit characters all polyphyletic.
- DE WILDE, W.J.J.O. 2002. *Additions to Asian Myristicaceae: Endocomia, Gymnacranthera, Horsfieldia, Knema, and Myristica*. Blumea 47: 347–362, illus. — 9 new taxa, new records; keys.
- DE WILDE, W.J.J.O. & B.E.E. DUYFJES. 2002. *Synopsis of Momordica* (Cucurbitaceae) in SE Asia and Malesia. Bot. Zur. (Moscow & Leningrad) 87, 1: 132–148, illus. — 10 spp, 6 in Malesia, 1 new, 1 new comb; key; synonymy, descriptions, notes; no list of specimens.

- DEB, D.B. & D.C. MONDAL. 2001 ('1997'). *Taxonomic revision of the genus Ophiorrhiza L. (Rubiaceae) in Indian subcontinent*. Bull. Bot. Surv. India 39: 1–148, illus. — 2 sect, 56 taxa, 5 new, 4 new comb; key; synonymy, descriptions, notes.
- DENDUANGBORIPANT, J., M. MENDUM & Q.C.B. CRONK. 2001. *Evolution in Aeschynanthus (Gesneriaceae) inferred from ITS sequences*. Pl. Syst. Evol. 228: 181–197, illus. — Support for two main clades, one mainly in mainland SE Asia, the other Malesian; the latter nested within the first.
- DESSEIN, S., S. HUYSMANS, E. ROBBRECHT & E. SMETS. 2002. *Pollen of African Spermacoce species (Rubiaceae). Morphology and evolutionary aspects*. Grana 41: 69–89, illus. — Morphology of high taxonomic value, almost unique for species; distinction of Borreria not supported.
- DILLON, S.L., P.K. LAWRENCE & R.J. HENRY. 2001. *The use of ribosomal ITS to determine phylogenetic relationships within Sorghum*. Pl. Syst. Evol. 230: 97–110, illus. — Very heterogeneous, present sections untenable; Saccharum officinarum and Cleistachne sorghoides nest within Sorghum.
- DONOGHUE, M.J., T. ERIKSSON, P.A. REEVES & R.G. OLMSTEAD. 2001. *Phylogeny and phylogenetic taxonomy of Dipsacales, with special reference to Sinadoxa and Tetradoxa (Adoxaceae)*. Harvard Pap. Bot. 6: 359–479, illus. — Valerianaceae nested in Caprifoliaceae; Triplostegia in same clade as Valerianaceae; Sambucus, Viburnum in Adoxaceae; see also Bell et al. (2001).
- DOWE, J.L. & A.S. BARFOD. 2001. *New species of Livistonia R.Br. (Arecaceae) from north Queensland and Papua New Guinea*. Austrobaileya 6: 165–174, illus. — 2 in New Guinea.
- DUVAL, M.R. 2001. *An anatomical study of anther development in Acorus L.: phylogenetic implications*. Pl. Syst. Evol. 228: 143–152, illus. — Attempt to show that Acoraceae are the basal monocots.
- DUVAL, M.R., J.D. NOLL & A.H. MINN. 2001. *Phylogenetics of Paniceae (Poaceae)*. Amer. J. Bot. 88: 1988–1992, illus. — Oplismenus basal, but no Isachne included; Panicum polyphyletic; polytopic occurrence of C₃ suggests reversal from C₄; Panicum maximum associated with Brachiaria/Urochloa; compare Giussani et al. (2001).
- ENDRESS, M.E. & W.D. STEVENS. 2001. *The renaissance of the Apocynaceae s.l.: recent advances in systematics, phylogeny, and evolution: introduction*. Ann. Missouri Bot. Gard. 88: 517–522. — Introduction to Proceedings of 1999 Symposium.
- ESSER, H.-J. 2002 ('2001'). *Proposal to reject the name Croton racemosus (Euphorbiaceae)*. Taxon 50: 1211–1212.
- ESSER, H.-J. 2002. *Novelties in Croton (Euphorbiaceae) from Southeast Asia*. Novon 12: 42–46. — E.g. Croton griffithii.
- ESSER, H.-J. & K. CHAYAMARIT. 2001. *Notes on Euphorbia (Euphorbiaceae) in Thailand*. Harvard Pap. Bot. 6: 261–266. — E. atoto, E. bifida (incl. E. vachellii), E. capillaris, E. cristata, E. lacei (incl. E. trigona Roxb.), E. parviflora, E. sessiliflora.

- ESSIG, F.B., L. BUSSARD & N. HERNANDEZ. 2001. *A systematic histological study of palm fruits. IV. Subtribe Oncospermatinae*. Brittonia 53: 466–471, illus.
- ESTRADA C., E. & C. YEN M. 2001. *Lespedeza cuneata (Fabaceae), a first record of its occurrence in Mexico*. Sida 19: 741–743. — Better called *L. juncea* var. *sericea*.
- EUBANKS, M.W. 2001. *The mysterious origin of Maize*. Econ. Bot. 55: 492–514, illus. — The ear of Zea mays possibly the result of selection by man over a few generations of hybrids between teosinte and *Tripsacum* (Gramineae).
- EVANS, B. 1999. *Edible nut trees in Solomon Islands: a variety collection of Canarium, Terminalia and Barringtonia*. ACIAR Techn. Rep. 44: xi, 82 pp, illus. — Other species also briefly mentioned; infra-specific variability of *Canarium* spp; *C. harveyi* var. *nova-hebridense* polygamo-dioecious; cultivars of 3 *Barringtonia* spp; occurrence of *B. edulis* in Solomons.
- FANTZ, P.R. & S.V. PRADEEP. 2000 ('1995'). *Clitoria (Leguminosae) of South eastern Asia*. Bull. Bot. Surv. India 37: 1–37, illus. — 10 spp; key; synonymy, descriptions, notes.
- FARJON, A. 2001. *World checklist and bibliography of Conifers, second edition*. vii, 309 pp, illus. Royal Botanic Gardens Kew. ISBN 1-84246-025-0. — Update of 1998 edition.
- FERNÁNDEZ-ALONSO, J.L. 2001. *Veronica javanica Blume (Scrophulariaceae), adventicia nueva para el norte de Sudamérica*. Anal. Jard. Bot. Madrid 59: 156–157. (In Spanish). — S Brazil, Colombia, Mexico; key to Colombia spp.
- FERNANDO, E.S. & E.D. SOTALBO. 2001. *A new species of Heterospathe with undivided leaves from the Philippines*. Palms 45: 118–122, illus. — (Palmae).
- FIGLAR, R.B. 2000. *Proleptic branch initiation in Michelia and Magnolia subgenus Yulania provides basis for combinations in subfamily Magnolioideae*. In: Y.-H. Liu et al. (Eds.), Proceedings: 14–25, illus. — Elmerillia, Michelia reduced; many new combinations.
- FISHBEIN, M. 2001. *Evolutionary innovation and diversification in the flowers of Asclepiadaceae*. Ann. Missouri Bot. Gard. 88: 603–623, illus. — Diversification of corona, polinarium.
- FISHBEIN, M., C. HIBSCH-JITTER, D.E. SOLTIS & L. HUFFORD. 2001. *Phylogeny of Saxifragales (Angiosperms, Dicots): analysis of a rapid, ancient radiation*. Syst. Biol. 50: 817–847, illus.
- FLOYD, S.K. & W.E. FRIEDMAN. 2001. *Developmental evolution in basal angiosperms: evidence from Amborella (Amborellaceae), Nuphar (Nymphaeaceae), and Illicium (Illiciaceae)*. Pl. Syst. Evol. 228: 153–169, illus. — Reconstruction of ancestral character states from these taxa basal to angiosperms.
- FREUDENSTEIN, J.V. & M.W. CHASE. 2001. *Analysis of mitochondrial nad1b-c intron sequences in Orchidaceae: utility and coding of length-change characters*. Syst. Bot. 26: 1–12, illus.

- 26: 643–657, illus. — 4 or 5 subfamilies supported; vanilloid orchids placed away from epidendroids.
- FRITSCH, P.W., C.M. MOERTON, T. CHEN & C. MELDRUM. 2001. *Phylogeny and biogeography of the Styracaceae*. Intern. J. Pl. Sci. 162, Suppl.: 95–116, illus. — Origin in Eurasia in Eocene.
- FRODIN, D.G. 2002. *Rudolf Schlechter: his life and travels*. Orchadian 13: 543–548 (reprint of an article that appeared in 1972, rewritten by D.P. Banks).
- GIESEN, W. 2000. *Flora and vegetation of Danau Sentarum: unique lake and swamp forest ecosystem of West Kalimantan*. Borneo Res. Bull. 31: 89–122, illus. — 504 spp listed.
- GIUSSANI, L.M., J.H. COTA-SÁNCHEZ, F.O. ZULOAGA & E.A. KELLOGG. 2001. *A molecular phylogeny of the grass subfamily Panicoideae (Poaceae) show multiple origins of C₄ photosynthesis*. Amer. J. Bot. 88: 1993–2012, illus. — 3 major clades: Andropogoneae (incl. Arundinella), Paniceae with $x = 10$, and Paniceae with $x = 9$; Panicum polyphyletic (P. maximum better in Urochloa), Paspalum paraphyletic, as Thrasya is included; compare Duval et al. (2001).
- GOLDMAN, D.H., et 8 al. 2001. *Phylogenetics of Arethuseae (Orchidaceae) based on plastid matK and rbcL sequences*. Syst. Bot. 26: 670–695, illus. — Tribe and its subtribes not monophyletic; matK gene apparently not functional in Orchidaceae.
- GONZÁLEZ, F., P.J. RUDALL & C.A. FURNESS. 2001. *Microsporogenesis and systematics of Aristolochiaceae*. Bot. J. Linn. Soc. 137: 221–242, illus.
- GOTTSCHLING, M., H.H. HILGER, M. WOLF & N. DIANE. 2001. *Secondary structure of the ITS1 transcript and its application in a reconstruction of the phylogeny of Boraginaceae*. Pl. Biol. 3: 629–636, illus. — Boraginaceae s.l. paraphyletic; Pteleocarpa not included.
- GOVAERTS, R. 2002 ('2001'). *How many species of seed plants are there?* Taxon 50: 1085–1090. — 422,127, of which 50,715 in Malesia.
- GOVAERTS, R., D.G. FRODIN & T.D. PENNINGTON. 2001. *World checklist and bibliography of Sapotaceae*. xi, 361 pp, illus. ISBN 1-900347-94-6. — System based on Pennington (1991); 54 gen, 1180 spp recognised; some new combinations (unlisted).
- GOVINDARAJALU, E. 2000. *Fimbristylis pycnocephala Hillebr. – Hawaiian species, a new record to India*. J. Econ. Taxon. Bot. 24: 733–736, illus. — Synonymy, description, compared to F. cymosa; also in Solomons (Cyperaceae).
- GRASS PHYLOGENY WORKING GROUP (GPWG). 2001. *Phylogeny and subfamilial classification of the grasses*. Ann. Missouri Bot. Gard. 88: 373–457, illus. — An impressive compilation of data which is the base of further research and taxonomic upheavals.
- GRAVENDEEL, B., et 5 al. 2001. *Molecular phylogeny of Coelogynie (Epidendroideae: Orchidaceae) based on plastid RFLPS, matK, and nuclear ribosomal ITS sequences*:

- evidence for polyphyly. Amer. J. Bot. 88: 1915–1927, illus. — Coelogyne consists of at least 2 well-supported clades; inclusion of Neogyna and Pholidota proposed.
- GREEN, P.S. 2001. *Studies in the genus Jasminum. XVII: sections Trifoliolata and Primulina*. Kew Bull. 56: 903–915 — Trifoliolata with 6 spp, 2 Malesian, 3 subspp, 2 var, 1 new (by R. Kiew); keys; synonymy, descriptions, notes; Primulina is new section from China.
- GREEN, P.S. 2002. *A revision of Olea L. (Oleaceae)*. Kew Bull. 57: 91–140, illus. — 42 taxa, 3 new; keys, synonymy, descriptions.
- GREEN, T. 2001. *Correction/Notice about Hoya clemensii*. Fraterna 14, 4: 9. — Orthographic error corrected to *Hoya clemensiorum*.
- GREUTER, W. 2002 ('2001'). *Proposal to conserve Manilkara nom. cons. (Sapotaceae), against an additional name, Sapota*. Taxon 50: 1215–1216.
- GRUß, O. 2001. *Phalaenopsis pallens* var. *trullifera* f. *fourmaniana*, eine neue Farbform der Gattung *Phalaenopsis*. Orchidee 52: 577–578, illus. (In German). — A yellow colour form from the Philippines.
- GRUß, O. 2001. *Phalaenopsis, Neuigkeiten aus der Gattung*. Orchidee 52: 579–583, illus. (In German). — Notes on *P. appendiculata*, *P. doweryensis* (description).
- GUGERLI, F., et 6 al. 2001. *The evolutionary split of Pinaceae from other conifers: evidence from an intron loss and a multigene phylogeny*. Molec. Phylogen. Evol. 21: 167–175, illus. — Pinaceae + Gnetales sister to non-Pinaceae conifers.
- HARRISON, R.D., R. BANKA, I.W.B. THORNTON & M. SHAHANAN. 2001. *Colonization of an island volcano, Long Island, Papua New Guinea, and an emergent island, Motmot, in its caldera lake. II. The vascular flora*. J. Biogeogr. 28: 1311–1337, illus. — See also Shahanan et al. (2001), Thornton (2001) and Thornton et al. (2001).
- HAYNES, R.R. 2001. *Alismataceae*. Fl. Thail. 7: 351–358, illus. — 3 gen, 5 spp.
- HAYNES, R.R. 2001. *Aponogetonaceae*. Fl. Thail. 7: 359–360, illus. — 1 gen, 2 spp.
- HAYNES, R.R. 2001. *Cymodoceaceae*. Fl. Thail. 7: 361–364, illus. — 2 gen, 2 spp.
- HAYNES, R.R. 2001. *Hydrocharitaceae*. Fl. Thail. 7: 365–382, illus. — 8 gen, 17 taxa.
- HAYNES, R.R. 2001. *Limnocharitaceae*. Fl. Thail. 7: 383–386, illus. — 2 gen, 2 spp.
- HAYNES, R.R. 2001. *Potamogetonaceae*. Fl. Thail. 7: 387–390, illus. — 1 gen, 3 spp.
- HERBER, B.E. 2002. *Pollen morphology of the Thymelaeaceae in relation to its taxonomy*. Pl. Syst. Evol. 232: 107–121, illus. — Palynology widely correlates with wood anatomy and flower morphology; Aquilarioideae not monophyletic; Gonystylaceae to be included as subfam.
- HICKEY, M. & C. KING. 2000. *The Cambridge illustrated glossary of botanical terms*. xii, 208 pp, illus. Cambridge University Press, United Kingdom. ISBN 0-521-79401-3 (pbk), 0-521-79080-8 (hbk). — Very nice assistance in teaching phytography, although I disagree with some definitions and clearness of illustrations.

- HILLIARD, O.M. & B.L. BURTT. 2002. *The genus Agalmyla (Gesneriaceae—Cyrtandroideae)*. Edinburgh J. Bot. 59: 1–210, illus. — 97 spp, 62 new, in 3 sect (2 new), incl. Dichrotrichum, Tetradeia; history, phytogeography (Wallace's Line!), taxonomy; keys; synonymy, descriptions, notes; specimens under taxa.
- HILLIARD, O.M. & B.L. BURTT. 2002. *A new species of Agalmyla (Gesneriaceae) from Sulawesi*. Edinburgh J. Bot. 59: 323–324.
- HIND, D.J.N. & C. JEFFREY. 2001. *A checklist of the Compositae of vol. iv of Humboldt, Bonpland & Kunth's Nova genera et species plantarum*. Comp. Newsl. 37: 1–84. — Useful for identities, typification, pagination of the two editions.
- HOGARTH, P.J. 1999. *The biology of mangroves*. ix, 228 pp, illus. Oxford University Press, ISBN 0-19-850223-0 (hbk), 0-19-850222-2 (pbk).
- HOWCROFT, N.H.S. 2001. *A new species of Saccoglossum (Orchidaceae) from the Hans Meyer Range, New Ireland, Papua New Guinea*. Sida 19: 519–521, illus.
- HSU, T.-W., J.-J. PENG & H.-Y. LIU. 2001. *Melothria pendula L. (Cucurbitaceae), a newly naturalized plant in Taiwan*. Taiwania 46: 193–198, illus. — Key to Taiwanese Melothrieae.
- HUANG, Y., X. QIU, S. SHI, C. LAN & J. WEN. 1999. *The molecular phylogeny of Rhizophoraceae in China*. Acta. Sci. Nat. Univ. Sunyatseni 38: 39–42. (In Chinese, Engl. summ.). — Family monophyletic; Carallia polyphyletic.
- HUANG, Y.-L. & S.-H. SHI. 2002. *Phylogenetics of Lythraceae sensu lato: a preliminary analysis based on chloroplast rbcL gene, psaA-ycf3 spacer, and nuclear rDNA internal transcribed spacer (ITS) sequences*. Intern. J. Pl. Sci. 163: 215–225, illus. — Monophyletic incl. Duabangaceae, Punicaceae, Sonneratiaceae, Trapaceae.
- HUFFORD, L. 2001. *Ontogeny and morphology of the fertile flowers of Hydrangea and allied genera of tribe Hydrangeeae (Hydrangeaceae)*. J. Linn. Soc. 137: 139–187, illus. — Hydrangea paraphyletic.
- HUNZIKER, A.T. 2001. *Genera solanacearum. The genera of Solanaceae illustrated, arranged according to a new system*. xvi, 500 pp, illus. ISBN 3-904144-77-4. Koeltz Scientific Books, Königstein. — 92 gen; introductions; keys; synonymy, descriptions, notes; a must-have for any student of the family.
- HYUYNH, K.-L. 2001. *The genus Freycinetia (Pandanaceae) in New Guinea (part 5)*. Bot. Jahrb. Syst. 123: 321–340, illus. — 13 new spp, 1 re-described.
- IMAICHI, R., S. INOKUCHI & M. KATO. 2001. *Developmental morphology of one-leaf plant Monophyllaea singularis (Gesneriaceae)*. Pl. Syst. Evol. 229: 171–185, illus. — Leaf is cotyledon with petiole ('petiolode'); inflorescences are formed from groups of cells in the (sub-)dermal layers of petiolode and leaf midrib.
- IMCHANITZKAJA, N. 1998. *De plantis familiae Melastomataceae in expeditione rossicae circa orbem terrarum (1815–1818) a Cl. A. Chamiso et J.F. Eschscholtz collectis in herbario instituti botanici nomine V.L. Komarovii (Sanct-Petersburg) conservatis*. Nov. Syst. Pl. Vasc. 31: 127–136. (In Russian). — Some Malesian.

- INDIRA, K. & R.R.V. RAJU. 2001. *Two new additions to the Sedges, family Cyperaceae, of Andhra Pradesh*. J. Bombay Nat. Hist. Soc. 98: 497–499, illus. — *Kyllingia hyalina*, *Mariscus sumatrensis*.
- INGROUILLE, M.J., et 5 al. 2002. *Systematics of Vitaceae from the viewpoint of plastid rbcL DNA sequence data*. Bot. J. Linn. Soc. 138: 421–432, illus. — Incl. Leea, basal to sample.
- JACOBS, S.W.L. 2001. *Review of leaf anatomy and ultrastructure in the Chenopodiaceae (Caryophyllales)*. J. Torrey Bot. Soc. 128: 236–253, illus.
- JANSEN, S., et 5 al. 2001. *Contributions to the wood anatomy of the Rubioideae (Rubaceae)*. J. Pl. Res. 114: 269–289, illus.
- JIN, H., S. SHI, H. PAN, Y. HUANG & H. ZHANG. 1999. *Phylogenetic relationships between Michelia (Magnoliaceae) and its related genera on the matK gene sequence*. Acta. Sci. Nat. Univ. Sunyatseni 38: 93–97, illus. (In Chinese, Engl. summ.).
- JOHNS, R.J. 2001. *A comparison of floristic aspects of Mount Kinabalu and Mount Jaya*. Sabah Parks Nat. J. 4: 95–112, illus. — History of exploration of Mt Jaya; similarity mainly at level above species.
- JOHNSON, M. 2001. *The genus Clematis*. xiv, 896 pp, illus. Magnus Johnsons Plantskola & Bengt Sundström, Bränningsstrandsvägen 61, 151 39, Södertälje, Sweden. ISBN 91-631-1030-X. — English edition of the monumental Släktet Klematis (1996); history, cultivation, etc., etc.; keys; new names and combinations! new taxa invalid; synonymy, descriptions of various length; index; p. 505 C. crutwellii from ‘baron’ N.E.G. Crutwell: Father C would have loved this!
- JONES, D.L. 2002. *Four new species of Habenaria Willd. (Orchidaceae) from Australia and a new combination for a species from New Guinea*. Orchadian 13: 516–525, illus.
- JONES, D.L., et 5 al. 2002. *Nomenclatural notes arising from studies into the tribe Diurideae (Orchidaceae)*. Orchadian 13: 436–468, illus. — 1 new subfam, 5 new subtribes, 11 new gen, causing numerous new combinations; for Malesia: recognition of Stigmatodactylis (1 new comb), key to related genera; Calcearia (64 new comb! for previously Corybas, Corysanthes spp.); Corybas reduced to 12 spp; Corysanthes to 11 Australian spp; new gen: Gastrosiphon (17 new comb); Phoringopsis (2 new comb), key to related genera.
- JONG, K. & G. ARGENT. 2001. *Cytology of two new species of Musa (Musaceae) and their sectional relationship*. Gard. Bull. Singapore 53: 185–189, illus.
- KAJITA, T., H. OHASHI, Y. TATEISHI, C.D. BAILEY & J.J. DOYLE. 2001. *RbcL and legume phylogeny, with particular reference to Phaseoleae, Millettieae, and allies*. Syst. Bot. 26: 515–536, illus. — Leguminosae, Mimosoideae, Papilionoideae monophyletic; Caesalpinoideae paraphyletic; Phaseoleae, Millettieae polyphyletic, though with all taxa except Wisteria and allied Millettieae belonging to a single well-supported clade including e.g. Desmodieae, Psoraleeae.
- KALIMA, T., T. SETYAWATI & ANGGANA. 2001. *Taxonomy and potency of lesser known rattan species at Berau Forest in East Kalimantan*. Stenciled report of the Berau

- Forest Management Project. 54 pp, unpaged appendix. — Keys to 5 gen, 33 spp; descriptions, notes (Palmae).
- KÅREHED, J. 2001. *Multiple origin of the tropical forest tree family Icacinaceae*. Amer. J. Bot. 88: 2259–2274, illus. — To four different alliances: Icacinaceae s.s. (Names after Van Steenis, Checklist (1987); Apodytes, Iodes, Nothapodytes, Merrilliodendron, Miquelia, Phytocrene, ?Platea, Polyporandra, Pyrenacantha, Rhyticaryum, Sarcostigma; Garryales), Cardiopteridaceae (Cardiopteris, Citronella, Gonocaryum, ?Pseudobotrys; Aquifoliales), Stemonuraceae (Cantleya, Codiocarpus, Gomphandra, Hartleya, Medusanthera, Stemonurus; Aquifoliales), Pennantiaceae (Apiales).
- KATO, M. & G.G. HAMBALI. 2001. *Cladopus javanicus (Podostemaceae), a new species from Java*. Acta Phytotax. Geobot. 52: 97–102, illus.
- KELCH, D.G. 2002. *Phylogenetic assessment of the monotypic genera Sundacarpus and Manoao (Coniferales: Podocarpaceae) utilising evidence from 18S rDNA sequences*. Austr. Syst. Bot. 15: 29–35, illus. — Sundacarpus a section of Prumnopitys (as it is in Fl. Males. I, 10: 385), Manoao seems best placed in Lagarostrobos.
- KEßLER, P.J.A. 2000. *A field guide to the important tree species of the Berau region*. x, 195 pp. illus. ISBN 979-96381-0-0. Berau Forest Management Project, Jakarta. — Simultaneous with *Pedoman lapangan mengenal jenis-jenis pohon penting daerah Berau* ISBN 979-96381-1-9. — Keys, descriptions, full page plates; very well-executed and useful.
- KEßLER, P.J.A. & G. RATHERT. 2001. *Berau Herbarium*. Berau Forest Management Project. 26 pp, illus. — New edition of P.J.A. Keßler & G. Rathert, *Herbarium Berau* (2000).
- KHAW, S.H. 2001. *The genus Etlingera (Zingiberaceae) in Peninsular Malaysia including a new species*. Gard. Bull. Singapore 53: 191–239, illus. — 12 spp; key; synonymy, descriptions, notes; specimens under taxa.
- KIEW, R. 2001. *The limestone Begonias of Sabah, Borneo – Flagship species for conservation*. Gard. Bull. Singapore 53: 241–286, illus. — 18 spp, 12 new; key; descriptions for new species; notes; specimens under taxa.
- KIEW, R. 2001. *Begonia conipila Irmsch. ex Kiew (Begoniaceae) from the Gunung Mulu National Park, Sarawak, Malaysia*. Gard. Bull. Singapore 53: 287–289.
- KIM, C., H. SHIN & H.-K. CHOI. 2001. *Taxonomic examination of Typha angustifolia L. in Korea*. Kor. J. Pl. Tax. 31: 359–373, illus. (In Korean, Engl. summ.). — Might be used to discover whether this is indeed the single species of Malesia, too (Typhaceae).
- KIM, S., H.P. NOOTEBOOM, C.-W. PARK & Y. SUH. 2002. *Taxonomic revision of Magnolia section Maingola (Magnoliaceae)*. Blumea 47: 319–339, illus. — Incl. sect. Alcimandra; 12 taxa, 6 Malesian; keys; synonymy, descriptions, notes; indices to collections and names.
- KIMOTO, Y. & H. TOBE. 2001. *Embryology of Laurales: a review and perspectives*. J. Pl. Res. 114: 247–267, illus. — Monophly supported; Calycanthaceae appear to be most basal.

- KLACKENBERG, J. 2001. *Revision of the genus Cryptostegia R.Br. (Apocynaceae, Periplocoideae)*. Adansonia III, 23: 205–218, illus. — 2 spp; key; synonymy, descriptions, notes.
- KLEIJN, D. & R. VAN DONKELAAR. 2001. *Notes on the taxonomy and ecology of the genus Hoya (Asclepiadaceae) in central Sulawesi*. Blumea 46: 457–483, illus. — 13 spp observed, 8 described, 3 new; associations with ants; very useful illustrated nomenclature of the complex floral parts.
- KLOPPENBURG, D. 2001. *Hoya gildingii Kloppenburg*. Fraterna 14, 4: 1–5, illus. — From Sabah; invalid, as location of type is not given; validated in Fraterna 15 (2002) 10; figure top left is a different species (Asclepiadaceae).
- KLOPPENBURG, D. 2002. *A new Hoya species from Palawan, Philippine Islands*. Fraterna 15, 1: 1–6, illus. — (Asclepiadaceae).
- KLOPPENBURG, D. 2002. No title. Fraterna 15, 1: 7–10, illus. — Description of a new *Hoya* from Samoa (Asclepiadaceae).
- KLOPPENBURG, D. 2002. *Correction*. Fraterna 15, 2: 15. — Validation of *Hoya juannigoiana* (Asclepiadaceae).
- KLOPPENBURG, D. & E.-K. WIBERG. 2002. *Hoya nabawanensis Kloppenburg & Wiberg. A new species from Borneo*. Fraterna 15: 2–6, illus. — (Asclepiadaceae).
- KÖBELE, C.P. & H.J. TILICH. 2001. *Die Infloreszenzen der Juncaceae*. Sendtnera 7: 137–161, illus. (In German, Engl. summ.).
- KOCYAN, A. & P.K. ENDRESS. 2001. *Floral structure and development and systematics aspects of some 'lower' Asparagales*. Pl. Syst. Evol. 229: 187–216, illus. — E.g. in Asteliaceae, Hypoxidaceae; uncertainty over polarity of inferior/superior ovary; apparently many reversals, but which is the plesiomorphic state?; septal nectaries plesiomorphic, but absence (and regain?) also highly homoplastic.
- KONG, H.-Z., Z.-D. CHEN & A.-M. LU. 2002. *Phylogeny of Chloranthus (Chloranthaceae) based on nuclear ribosomal ITS and plastid trnL-F sequence data*. Amer. J. Bot. 89: 940–946, illus. — Monophyletic with two major subclades corresponding with sections; division on growth habit not supported.
- KORES, P.J., et al. 2001. *A phylogenetic analysis of Diurideae (Orchidaceae) based on plastid DNA sequence data*. Amer. J. Bot. 88: 1903–1914, illus. — Not monophyletic, unless Chloraeinae and Pterostylidinae are removed; then with 2 major clades; Codonorchis sister to Orchideae.
- KOSENKO, V.N. 2001. *Palynological data on the systematics of the superorder Lilianae*. Bot. Zur. (Moscow & Leningrad) 86, 8: 1–17, illus. (In Russian, Engl. summ.).
- KOYAMA, H. 2001. *Taxonomic studies in the Compositae of Thailand 13. Tribe Lactuceae*. Bull. Nat. Sci. Mus. (Tokyo) B, 27: 133–148, illus. — 8 gen, 15 spp, 1 new, 2 new comb; keys; synonymy, descriptions, notes. *Lactuca* distinct from *Cicerbita*, *Ixeris*, *Paraixeris*; *Pterocypsela* not mentioned.

- KOYAMA, T. 2001. *Some new or noteworthy species of Smilax (Smilacaceae) from the Malesia region.* Makinoa n.s. 1: 75–80, illus. — 3 spp, 1 new.
- KRAVTSOVA, T.I. 2001. *Pericarp structure in the representatives of the tribe Boehmerieae (Urticaceae).* Bot. Zur. (Moscow & Leningrad) 86/6: 18–39, illus. (In Russian, Engl. summ.).
- KRAVTSOVA, T.I. 2001. *Pericarp structure in the tribe Urticeae (Urticaceae) in relation to its systematics.* Bot. Zur. (Moscow & Leningrad) 86/11: 49–72, illus. (In Russian, Engl. summ.).
- KRESS, W.J., L.M. PRINCE, W.J. HAHN & E.A. ZIMMER. 2001. *Unraveling the evolutionary radiation of the families of the Zingiberales using morphological and molecular evidence.* Syst. Biol. 50: 926–944, illus.
- KUMAR, E.S.S., A.E.S. KHAN, S. BINU & P. PUSHPANGADAN. 2000. *A note on the occurrence and identity of Biophytum umbraculum Sch. (Oxalidaceae) in Kerala.* J. Econ. Taxon. Bot. 24: 746–748, illus. — Correct name for B. petersianum.
- KUMAR, S., et 5 al. (Eds.). 2000. *Cymbopogon. The aromatic grass monograph.* 380 pp, illus. ISBN 81-86943-60-9. USD 145.00. Central Institute of Medicinal & Aromatic Plants, Lucknow. — Multi-discipline study of mainly the Indian spp that are oil-producing; revision of 21 Indian taxa by S.P. Jain, Z. Abraham & H.S. Puri: keys; synonyms, but no literature, types; descriptions, notes.
- KUMAR, V.S. & B.D. SHARMA. 2000 ('1995'). *Eurysolen Prain (Lamiaceae) – a new generic record for India.* Bull. Bot. Surv. India 37: 120–123, illus. — Synonymy, description, notes.
- LAKSHMINARASIMHAN, P. & P.V. SREEKUMAR. 2000 ('1995'). *Bibliography of the flora of Andaman and Nicobar islands.* Bull. Bot. Surv. India 37: 38–69.
- LANDOLT, E. 2001. *Lemnaceae.* Fl. Thail. 7: 394–399, illus. — 4 gen, 4 spp.
- LANTZ, H., K. ANDREASEN & B. BREMER. 2002. *Nuclear rDNA ITS sequence data used to construct the first phylogeny of Vanguerieae (Rubiaceae).* Pl. Syst. Evol. 230: 173–187, illus. — 41 spp representing 19 gen studied; Canthium polyphyletic; several genera need redescriptions.
- LARSEN, K. 2001. *Ctenolophonaceae.* Fl. Thail. 7: 391–393, illus. — 1 gen, 1 sp.
- LARSEN, K., H. IBRAHIM, S.H. KHAW & L.G. SAW. 1999. *Gingers of Peninsular Malaysia and Singapore.* 135 pp, illus. Natural History Publications (Borneo) Sdn. Nhd., Kota Kinabalu. ISBN 983-812-025-1. — Keys to genera, many species depicted in colour; beautiful! (Zingiberaceae).
- LATIFF, A. & I.M. TURNER. 2002. *Quarterly botanical notes: new taxa and records of Malaysian vascular plants.* Fol. Malays. 3: 67–68.
- LEE, J. & T. HYMOWITZ. 2001. *A molecular phylogenetic study of the subtribe Glycininae (Leguminosae) derived from the chloroplast DNA rps16 intron sequences.* Amer. J. Bot. 88: 2064–2073, illus. — Monophyletic when Calopogonium, Pachyrhizus are included; 3 main clades; Pueraria to be split in 4.

- LEEUWENBERG, A.J.M. & F.J.H. VAN DILST. 2001. *Series of revisions of Apocynaceae. XLIX. Carissa L.* Wageningen Univ. Pap. 2001-1: 3–109, illus. — 7 spp, 1 new comb; keys; synonymy, descriptions; specimens under taxa and at end; indices.
- LEINS, P., A. WALTER & C. ERBAR. 2001. *Eine morphologische Interpretation der Caryophyllaceen-Kronblätter.* Bot. Jahrb. Syst. 123: 355–367, illus. (In German, Engl. summ.). — Petals are actually staminodes.
- LEITCH, I.J., L. HANSON, M. WINFIELD, J. PARKER & M.D. BENETT. 2001. *Nuclear DNA C-values complete familial representation in Gymnosperms.* Ann. Bot. 88: 843–849, illus. — Gymnosperm monophyletic; C-values higher than in angiosperms but with less variation.
- LEMAY, A.-M. 2001. *DNA comes to Hoyas.* Fraterna 14, 4: 11–13.
- LEMAY, A.-M. 2002. *Let's hear from Hoyas about their story!* Fraterna 15, 2: 7–9, illus. — Molecular phylogeny on 26 spp.
- LES, D.H., D.J. CRAWFORD, E. LANDOLT, J.D. GABEL & R.T. KIMBALL. 2002. *Phylogeny and systematics of Lemnaceae, the Duckweed family.* Syst. Bot. 27: 221–240, illus. — Wolffioideae monophyletic, Lemnoideae paraphyletic.
- LI, Y.-L., H. ZHU & J.-B. YANG. 2002. *Systematic position of the genus Mastixia: evidence from rbcL gene sequences.* Acta. Bot. Yunn. 24: 352–358, illus. (In Chinese, Engl. summ.). — Mastixiaceae supported; closest seem Diplopanax and Nyssaceae s.l.
- LIEBENBERG, E.J.L. & A. FOSSEY. 2001. *Comparative cytogenetic investigation of the two subspecies of the grass Alloteropsis semialata (Poaceae).* Bot. J. Linn. Soc. 137: 243–248, illus. — Taxa with either C₃ or C₄ anatomy; populations mixture of both; C₃ in diploids, C₄ in polyploids; very strange.
- LIEDE, S. 2001. *Subtribe Ast Stephaninae (Apocynaceae–Asclepiadoideae) reconsidered: new evidence based on cpDNA spacers.* Ann. Missouri Bot. Gard. 88: 657–668, illus. — Restricted to 3 S African genera; others to Tylophorinae; loss of corona occurred at least twice; one invalid new comb in Tylophora; Tylophorinae new; Australian Vincetoxicum carnosum mentioned for Borneo, genus not in Merrill, Masamune, Van Steenis' Checklist; species in same terminal clade as other Vincetoxicum spp.
- LIM, C.K. 2001. *Unraveling Pinanga Blume (Palmae) in Peninsular Malaysia.* Fol. Malays. 2: 219–276, illus. — 30 taxa, 4 new, 2 new comb; key; synonymy, descriptions, notes.
- LIM, C.K. 2002. *A new endemic species of Zingiber Boehm. from Johor, Malaysia.* Fol. Malays. 3: 25–30, illus. — (Zingiberaceae).
- LIM, C.K. & H.T. CHAN. 2002. *Peninsular Malaysian palms under IUCN listings.* Fol. Malays. 3: 17–24, illus. — (Palmae).
- LINDSTROM, A.J. & K.D. HILL. 2002. *Notes on the species of Cycas (Cycadaceae) from Sri Lanka and islands of the Andaman Sea.* Novon 12: 237–240. — 2 spp, 1 new comb; key; synonymy, descriptions, notes.

- LIU, Y.-H. 2000. *Studies on the phylogeny of Magnoliaceae*. In: Y.-H. Liu et al. (Eds.), Proceedings: 3–13, illus. — Proponent of 16 genera; historical biogeography, dispersal.
- LIU, Y.-H., H.-M. FAN, Z.-Y. CHEN, Q.-G. WU & Q.-W. ZENG (Eds.). 2000. *Proceedings of the International Symposium on the family Magnoliaceae. May 18–22, 1998. Guangzhou, China*. Science Press. Beijing. xi, 321 pp, illus.
- LLEDÓ, D., P.O. KARIS, M.B. CRESPO, M.F. FAY & M.W. CHASE. 2001. *Phylogenetic position and taxonomic status of the genus Aegialitis and subfamilies Staticoideae and Plumbaginoideae (Plumbaginaceae): evidence from plastid DNA sequences and morphology*. Pl. Syst. Evol. 229: 107–124, illus. — Two subfamilies well-supported; Aegialitis sister of Staticoideae, as distinct tribe.
- LUNDBERG, J. 2001. *The asteralean affinity of the Mauritian Roussea (Rousseaceae)*. Bot. J. Linn. Soc. 137: 267–276, illus. — Incl. Carpodoideae comb. nov. as distinct subfam.
- MA, J.S. 2001. *A revision of Euonymus (Celastraceae)*. Thaiszia 11: 1–264, illus. — 2 subgen, 5 sect, 129 spp; keys; synonymy, descriptions, notes; specimens under taxa and at end.
- MABBERTLEY, D.J. 2002. *Potentilla and Fragaria (Rosaceae) united*. Telopea 9: 793–801, illus. — Well-known problem whether important names in commerce and general use should be united or not; 10 new comb, e.g. for the commercial Strawberry, Potentilla × ananassa.
- MAHATA, A.N., A. MUKHERJEE & M.S. MONDAL. 2001 ('1998'). *North East Indian species of Pandanaceae*. Bull. Bot. Surv. India 40: 82–90, illus. — 4 spp of Pandanus, 2 Malesian; synonymy, descriptions, notes.
- MAINA, V., L. VIJAYAN & P.V. SREEKUMAR. 2001. *A new species of Zeuxine Lindl. (Orchidaceae, from Andaman Islands, India*. J. Econ. Taxon. Bot. 25: 21–23, illus.
- MANOS, P.S., R.E. MILLER & P. WILKIN. 2001. *Phylogenetic analysis of Ipomoea, Argyreia, Stictocardia, and Turbina suggests a generalized model of morphological evolution in Morning glories*. Syst. Bot. 26: 585–602, illus. — Ipomoea paraphyletic; 2 major clades, one with segregate genera and Ipomoea p.p., the other with Ipomoea s.s. and Astripomoea; Turbina polyphyletic; Rivea nested in Argyreia (Convolvulaceae).
- MANOS, P.S. & A.M. STANFORD. 2001. *The historical biogeography of Fagaceae: tracking the Tertiary history of temperate and subtropical forests of the northern hemisphere*. Intern. J. Pl. Sci. 162, Suppl.: 77–93, illus.
- MANOS, P.S., Z.-K. ZHOU & C.H. CANNON. 2001. *Systematics of Fagaceae: phylogenetic tests of reproductive trait evolution*. Intern. J. Pl. Sci. 162: 1361–1379, illus. — Two clades, Trigonobalanus s.l. and Quercus et al.; wind pollination evolved at least thrice, hypogeal cotyledons once; cupule may have single origin.
- MARGONSKA, H.B. 2002. *A new species of Crepidium (Orchidaceae, Malaxidinae) from Sabah, Borneo*. Ann. Bot. Fenn. 39: 63–66, illus. — Also 15 new comb.

- MARTIN, H.E. 2002. *History of the family Malpighiaceae in Australia and its biogeographic implications: evidence from pollen*. Austr. J. Bot. 50: 171–182, illus. — Only 3 pollen types from Tertiary: not much evidence for long history.
- MATHEW, P.J. & P.M. MATHEW. 2001. *Pollen morphology of some members of Piperaceae and its bearing on the systematics and phylogeny of the family*. Rheedia 11: 65–78, illus. — Two main types; Piperaceae related to Saururaceae; Peperomiaceae supported.
- MATHEW, S.P. & S. ABRAHAM. 2001. *On Helper's collection of Piper ribesioides Wall., from the Bay Islands, India*. J. Bombay Nat. Hist. Soc. 98: 491–492. — Occurrence in S Andamans confirmed (Piperaceae).
- MAUMONT, S., A. BOUSQUET-MÉLOU & M. FOUGÈRE-DANEZAN. 2002. *Phylogénie et histoire biogéographique des palétuviers*. Bois For. Trop. 273, 3: 23–30, illus. (In French, Engl. summ.). — Origin of mangroves polytopic in Asia (Rhizophora) and Atlantic (Avicennia).
- MCDONALD, M.W. & B.R. MASLIN. 2002. *Acacia peregrinalis, a new name for A. peregrina (Leguminosae: Mimosoideae)*. Nuytsia 14: 455.
- MEEROW, A.W. & D.A. SNIJMAN. 2001. *Phylogeny of Amaryllidaceae tribe Amaryllideae based on nrDNA ITS sequences and morphology*. Amer. J. Bot. 88: 2321–2330, illus. — Crinum to subtribe Crininae.
- MÉNDEZ SANTOS, I.E. & S. CAFFERTY. 2002 ('2001'). *Typification of Linnaean names of taxa of Verbenaceae s.str. described from the Greater Antilles*. Taxon 50: 1137–1141. — Some also Malesian.
- MENDUM, M. 2001. *Three new Gesneriaceae from Palawan, Philippines*. Edinburgh J. Bot. 58: 435–441, illus. — Aeschynanthus, Henckelia, 1 new comb.
- MENG, S.-W., Z.-D. CHEN & D.-Z. LI. 2002. *Phylogeny of Saururaceae based on mitochondrial matR gene sequence data*. J. Pl. Res. 115: 71–76, illus.
- MERBACH, M.A., et 5 al. 2002. *Mass march of termites into the deadly trap*. Nature 415/6867 (3 Jan.): 36–37, illus. — The white hairs around the rim of the beakers of Nepenthes albomarginata (Nepenthaceae) lure termites.
- MEVE, U. 2001. *Hoya heuschkeliana, a neo-endemic of Mt. Buluson (Philippines, Luzon), and remarks on the urceolate flower type in Asclepiadoideae*. Asklepios 82, reprinted in Fraterna 14, 4: 6–1, illus. — History, description, cultivation.
- MILL, R.R. 2001. *A new sectional combination in Nageia Gaertn. (Podocarpaceae)*. Edinburgh J. Bot. 58: 499–501. — Sect Dammaroideae.
- MILL, R.R. 2001. *Proposal to conserve the name Podocarpus rotundus de Laub. (recent Podocarpaceae) over Podocarpus rotundus Boch. (fossil Podocarpaceae)*. Taxon 51: 185–186.
- MILLAR, A. 1999. *Orchids of Papua New Guinea*. x, 118 pp, illus. — Very nice introduction to the wealth of forms and colour (Orchidaceae).

- MILLER, A.J., D.A. YOUNG & J. WEN. 2001. *Phylogeny and biogeography of Rhus (Anacardiaceae) based on ITS sequence data*. Intern. J. Pl. Sci. 162: 1401–1407, illus. — *Rhus* s.s. monophyletic; *Toxicodendron* distinct; *Melanococca* not studied; subgenera not supported.
- MITRA, S., S. BANDYOPADHYAY & V. MUGDAL. 2000 ('1995'). *Spermacoce mauritiana Osea Gideon (Rubiaceae) – from West Bengal*. Bull. Bot. Surv. India 37: 130–132, illus.
- MOGEA, J.P., D. GANDAWIDJAJA, H. WIRIADINATA, R.E. NASUTION & IRAWATI. 2001. *Tumbuhan langka Indonesia*. xiv, 86 pp, illus. LIPI-Puslitbang Biologi, ISBN 979-579-036-6. (In Indonesian). — Nicely executed booklet on rare and not so rare plants; descriptions, notes.
- MOOD, J. & I. THEILADE. 2001. *Two new species of Zingiber (Zingiberaceae) from the Philippines*. Nord. J. Bot. 21: 129–133, illus.
- MOOG, U., B. FIALA, W. FEDERLE & U. MASCHWITZ. 2002. *Thrips pollination of the dioecious ant plant Macaranga hullettii (Euphorbiaceae) in Southeast Asia*. Amer. J. Bot. 89: 50–59, illus.
- MUASYA, A.M., D.A. SIMPSON & M. CHASE. 2002. *Phylogenetic relationships in Cyperus L. s.l. (Cyperaceae) inferred from plastid DNA sequence data*. Bot. J. Linn. Soc. 138: 145–153, illus. — *Cyperus* s.s. not monophyletic; divided into two clades, one with *Cyperus C₃* spp, the other with *Cyperus C₄* spp, each with several other cyperoid genera.
- MUKHERJEE, S.K. & A.K. SARKAR. 2001 ('1998'). *Comparative morpho-anatomical study of cypselas in some species of the tribe Heliantheae (Asteraceae)*. Bull. Bot. Surv. India 40: 34–46, illus.
- MULYANINGSIH, T. & C.E. RIDSDALE. 2002. *The Bornean genus Hypobathrum (Rubiaceae): an investigation of its characters and taxonomic status*. Reinwardtia 12: 95–116, illus. — 24 spp, 12 new, 4 new comb, 1 new name; key; synonymy, descriptions, notes; index to 140 collections.
- MUMMENHOFF, K., H. BRÜGGERMANN & J.L. BOWMAN. 2001. *Chloroplast DNA phylogeny and biogeography of Lepidium (Brassicaceae)*. Amer. J. Bot. 88: 2051–2063, illus. — 3 main lineages; Australian and New Guinea taxa suggested most related to New World taxa.
- MUNIR, A.A. 2002. *A taxonomic revision of the genus Verbena L. (Verbenaceae) in Australia*. J. Adelaide Bot. Gard. 18: 21–103, illus. — 7 spp, several Malesian; 2 new taxa, 2 new comb; key; synonymy, descriptions, notes; selected specimens under taxa.
- MURTHY, K.S.R., S.S. RANI & T. PULLAIAH. 2001. *Alysicarpus ovalifolius (Schumach.) J. Leon (Leguminosae: Papilionoideae) – a new record for the Eastern Ghats*. J. Bombay Nat. Hist. Soc. 98: 488–490, illus.
- NAIR, G.S., S.P. MATHEW & A. MOHANDAS. 2001. *Pinanga andamensis – a vanishing endemic palm of the Andaman Islands*. Palms 45: 200–203, illus.

- NAIS, J. 2001. *Rafflesia of the world*. xvi, 243 pp, illus. Natural History Publications (Borneo). ISBN 983-812-042-1. — Beautifully illustrated guide to the 18 spp of Rafflesia; introduction, morphology, history, life cycle, host, distribution, conservation, taxonomy; key, description, further notes; ‘world’ is a bit exaggerated, as it occurs only in S Thailand, Malaysia, Sumatra, Java, Mindanao (Rafflesiaceae).
- NASUTION, R.E. & I. YAMADA. 2001. *Pisang-pisang liar di Indonesia*. xv, 48 pp, illus. LIPI-Puslitbang Biologi. ISBN 979-579-040-4. (In Indonesian). — Review of Indonesian Musa spp; key, but not to 15 var. of M. acuminata, apparently not validly published (Musaceae).
- NESOM, G.L. 2001. *Taxonomic notes on Keysseria and Pytinicarpa (Asteraceae: Astereae, Lageniferinae)*. Sida 19: 513–518. — 1 new sect; key to genera of subtribe; note that Lagenophora is conserved over Lagenifera.
- NEYLAND, R. 2002. *A phylogeny inferred from large-subunit (26S) ribosomal DNA sequences suggests that Burmanniales are polyphyletic*. Austr. Syst. Bot. 15: 19–28, illus. — Thismia sister of Burmannia, Corsia better placed in Liliales. Cf. Caddick et al. (2002).
- NG, F.S.P. 2001. *New species, varieties and reductions in Diospyros (Ebenaceae) in Borneo and Peninsular Malaysia including Peninsular Thailand*. Gard. Bull. Singapore 53: 291–313, illus. — 7 new spp, 6 var; specimens under taxa; list of reduced names.
- NG, F.S.P. 2002. *Maingaya malayana Oliv. (Hamamelidaceae) & the Whitmore connection*. Fol. Malays. 3: 44–46, illus. — Species resurrected from 2 seedlings (+ 1 made into a herbarium specimen!).
- NG, T.P. & S. IBRAHIM. 2001. *Common trees in peat swamp forests of Peninsular Malaysia*. For. Res. Inst. Malaysia Res. Pamphl. 124: 97 pp, illus. — Nice booklet briefly describing 56 tree species; in some cases it would have been nice if it had been indicated which was depicted; aimed at ‘harvesting’ (read ‘destruction’) of this precious community.
- NILOVA, M.V. 2001. *The history of taxonomic studies of the family Caprifoliaceae*. Bot. Zur. (Moscow & Leningrad) 86, 7: 65–74. (In Russian, Engl. summ.).
- NILSSON, S., M. HELLBLOM & W. SMOLENSKI. 2002. *A reappraisal of the significance of pollen in classifications of the Gentianaceae*. Grana 41: 90–106, illus. — Compared to molecular system; incl. Loganiaceae–Fagraeae.
- NISHIDA, S. 2001. *Notes on Beilschmiedia (Lauraceae) of Southeast Asia 1: checklist of the Bornean species with the description of a new species*. Acta Phytotax. Geobot. 52: 102–113, illus.
- NOOTEBOOM, H.P. 2000. *Different looks at the classification of the Magnoliaceae*. In: Y.-H. Liu et al. (Eds.), Proceedings: 26–37, illus. — 3 gen with 2 subgen, 22 sect, 7 subsect in Magnolia.
- NOWACK, R. & J.F. VELDKAMP. 2002. *Notes on Lepturus (Gramineae) in Malesia*. Blumea 47: 386–389. — 3 taxa, 1 new; key; synonym, descriptions, notes.

- OLSON, M.E. 2002. *Combining data from DNA sequences and morphology for a phylogeny of Moringaceae (Brassicales)*. Syst. Bot. 27: 55–73, illus.
- OLSON, M.E. 2002. *Intergeneric relationships within the Caricaceae–Moringaceae clade (Brassicales) and potential morphological synapomorphies of the clade and its families*. Intern. J. Pl. Sci. 163: 51–65, illus.
- ORCHARD, A.E. & A.J.G. WILSON (Eds.). 2001. *Flora of Australia 11a. Mimosaceae, Acacia part 1*. xx, 673 pp, illus. ABRS/CSIRO Publishing: sales@publish.csiro.au. — Introductory chapters; keys; 436 of 955 spp (none new); synonymy, descriptions, notes; indices to scientific and vernacular names.
- ORCHARD, A.E. & A.J.G. WILSON (Eds.). 2001. *Flora of Australia 11b. Mimosaceae, Acacia part 2*. xvi, 536 pp, illus. — Second part of preceding, q.v.; some new taxa, comb, typifications: p. 488–493.
- PADMINI, S. & S.R.S. RAO. 2001. *Structure, distribution, classification and taxonomic importance of trichomes in some Indian Amaranthaceae*. Beitr. Biol. Pfl. 72: 199–214, illus. — 32 taxa, 14 trichome types, some restricted to certain taxa.
- PARNELL, J. 2001. *A revision of Orobanchaceae in Thailand*. Thai For. Bull., Bot. 29: 72–80, illus. — 2 gen, 3 spp, 2 Malesian; key; synonymy, descriptions, notes.
- PARRISH, T. 2002. *Krakatau: genetic consequences of island colonization*. Thesis, Utrecht. ISBN 90-6464-952-9.
- PEARSON, J. & H.D.V. PRENDERGAST. 2001. *Daemonorops, Dracaena, and other Dragon's blood*. Econ. Bot. 55: 474–477, illus. — History of the fabulous Dragon's blood from Pliny (AD 61–113) to the present; originally probably Dracaena (Convallariaceae), later also from Croton (Euphorbiaceae) and Daemonorops (Palmae).
- PEDERSEN, H.Æ. 2001. *One new and one rediscovered species of Dendrochilum (Orchidaceae) from the Philippines*. Lindeyana 16: 231–234, illus. — D. pangasinanense from Luzon, now 2nd collection from Cebu, amplified description.
- PEDERSEN, L.B. 2001. *Four new species of Orchidantha (Lowiaceae) from Sabah*. Nord. J. Bot. 21: 121–128, illus.
- PEDLEY, L. 2001. *Alysicarpus (Leguminosae: Desmodieae) in Australia: a taxonomic revision*. Austrobaileya 6: 107–116, illus. — 9 spp, 3 new, 5 Malesian; key; synonym, description, notes; selected specimens under taxa.
- PELSTER, P.B., B. GRAVENDEEL & R. VAN DER MEIJDEN. 2002. *Tackling speciose genera: species composition and phylogenetic position of Senecio sect. Jacobaea (Asteraceae) based on plastid and nrDNA sequences*. Amer. J. Bot. 89: 929–939, illus. — With consequences for the more general generic position and delimitation within the Senecioninae, e.g. Arrhenechthites, Crassocephalum, Emilia, Erechtites, Gynura in Malesia; Senecio polyphyletic.
- PENDRY, C.A. 2001. *Polygalaceae*. Fl. Thail. 7: 498–538, illus. — 5 gen, 36 spp.
- PENSIERO, J.F. & A.C. VEGETTI. 2001. *Inflorescence typology in Setaria P. Beauv. (Poaceae, Paniceae)*. Feddes Repert. 112: 371–385, illus.

- PFEIL, B.E., C.L. BRUBAKER, L.A. CRAVEN & M.D. CRISP. 2002. *Phylogeny of Hibiscus and the tribe Hibisceae (Malvaceae) using chloroplast DNA sequences of ndhF and the rpl16 intron.* Syst. Bot. 27: 333–350, illus. — E Gondwana center of origin; Decaschistieae, Malvaviscaceae and other Hibisceae nest within Hibiscus
- PHAN, K.L. & J.E. VIDAL. 2001. *Leguminosae—Papilionoideae—Millettiaeae.* Fl. Camb., Laos & Vietnam 30: 188 pp, illus.
- PHENGKLAI, C. 2001. *Hamamelidaceae.* Fl. Thail. 7: 400–411, illus. — 5 gen, 6 spp (incl. Altingia).
- PHENGKLAI, C. 2001. *Sterculiaceae.* Fl. Thail. 7: 539–654, illus. — 21 gen, 64 taxa.
- POOLE, I. 2002. *Systematics of Cretaceous and tertiary Nothofagoxylon: implications for southern hemisphere biogeography and evolution of the Nothofagaceae.* Austr. Syst. Bot. 15: 247–276, illus. — Center of origin in the Antarctic peninsula/S American region during Campanian.
- POOMA, R. & M. NEWMAN. 2001. *Checklist of Dipterocarpaceae in Thailand.* Thai For. Bull., Bot. 29: 110–187, illus. — 8 gen, 65 taxa; keys; synonymy, notes; specimens under taxa.
- POTGIETER, K. & V.A. ALBERT. 2001. *Phylogenetic relationships within Apocynaceae s.l. based on trnL intron and trnL-F spacer sequences and propagule characters.* Ann. Missouri Bot. Gard. 88: 523–549, illus.
- POTTER, D., F. GAO, P.E. BORTIRI, S.-H. OH & S. BAGGETT. 2002. *Phylogenetic relationships in Rosaceae inferred from chloroplast matK and trnL-trnF nucleotide sequence data.* Pl. Syst. Evol. 231: 77–89, illus. — Three main early lineages: Rosoideae s.s. / actinorhizal Rosaceae / remainder; Gillenia sister to Maloideae s.l. with New World origin; Amygdaloideae polyphyletic.
- POWELL, E.A. & K.A. KRON. 2001. *An analysis of the phylogenetic relationships in the Wintergreen group (Diplycosia, Gaultheria, Pernettya, Tepuia; Ericaceae).* Syst. Bot. 26: 808–817, illus. — Gaultheria seems paraphyletic, Diplycosia, pernettya derived from it; Diplycosia monophyletic; Tepuia unresolved.
- PRANCE, G.T. 2001. *A new species of Kostermanthus (Chrysobalanaceae) from Sarawak, Malaysia.* Novon 11: 451–453, illus. — Key to the spp.
- PRATT, P.D. & R.W. PEMBERTON. 2001. *Geographic expansion of the invasive weeds Paederia foetida in tropical South Florida.* Brittonia 53: 307. — (Rubiaceae).
- PRINCE, L.M. & C.R. PARKS. 2001. *Phylogenetic relationships of Theaceae inferred from chloroplast DNA sequence data.* J. Bot. 88: 2309–2320, illus. — 3 strongly supported lineages: Theeae, Stewartieae, Gordonieae; Gordonia, Laplacea in different tribes; statistical support for Ternstroemiaceae, incl. Adinandra (Cleyera), Eurya.
- RADHAKRISHNAIAH, M. & A. SHANTA. 2001. *Taxonomic significance of flavonoid data in Cucurbitaceae.* Rheedea 11: 79–86, illus.

- RAJENDRAN, A. & P. DANIEL. 2001 ('1996'). *Clerodendrum andamanense* (Mold.) *Rajendran & Daniel stat. & comb. nov.* (*Verbenaceae*) – a rare species from the Andamans. Bull. Bot. Surv. India 38: 133–135, illus.
- RAJU, V.S., V.J. NAIR, L.L. NARAYANA & B.S.M. DUTT. 2002. *Proposal to conserve the name Hydrocera against Tytonia (Balsaminaceae)*. Taxon 51: 383–384.
- REEVES, G., et 7 al. 2001. *Molecular systematics of Iridaceae: evidence from four plastid DNA regions*. Amer. J. Bot. 88: 2074–2087, illus. — Existing subdivisions generally supported.
- REJMÁNEK, M. & S.W. BREWER. 2001. *Vegetative identification of tropical woody plants: state of the art and annotated bibliography*. Biotropica 33: 214–228. — 258 references, 74 to Malaysia, including seedlings: there should be something for you there!
- RENNER, S.S., G. CLAUSING, N. CELLINESE & K. MEYER. 2001. *Melastomataceae*. Fl. Thail. 7: 412–497, illus. — 15 gen, 70 spp; *Dalenia*, *Diplectria*, *Macrolenes*, *Omphalopus* to *Dissochaeta* (4 new comb); *Tylanthera* to *Phyllagatis*; 1 new *Sonerila*.
- RENNER, S.S. & K. MEYER. 2001. *Melastomeae come full circle: biogeographic reconstruction and molecular clock dating*. Evolution 55: 1315–1324. — Divergence between 53–23 Mya in Eurasia, moved to New World before 22 Mya, dispersal to Africa 12–11 Mya, back in E Asia 1 Mya (Melastomataceae).
- REYNOLDS, S.T. & R.J.F. HENDERSON. 2001. *Vanguerieae A. Rich. ex Dum. (Rubiaceae) in Australia*, 2. *Cyclophyllum* Hook.f. Austrobaileya 6: 41–66, illus. — 9 spp, 5 new, 1 Malesian, 2 new comb; *Canthium* excluded from Australia; key, synonymy, description, notes, (representative) specimens under taxa.
- REZNICEK, A.A. 2001. *Sectional names in Carex (Cyperaceae) for the Flora of North America*. Novon 11: 454–459. — 10, 4 new.
- RISWAN, S. & F.M. SETYOWATI. 2000. *The genus Michelia L. (Magnoliaceae) in Java, Indonesia: its origin, distribution and uses*. In: Y.-H. Liu et al. (Eds.), Proceedings: 75–82. — 4 spp, 2 introduced.
- RONSE DECRAENE, L.P. & E.F. SMETS. 2001. *Floral developmental evidence for the systematic relationships of Tropaeolum (Tropaeolaceae)*. Ann. Bot. 88: 879–892, illus. — Relation to Akaniaceae, Bretschneideraceae supported.
- RÖSER, M., G. WINTERFELD, B. GREBENSTEIN & V. HEMELEBEN. 2001. *Molecular diversity and physical mapping of 5S rDNA in wild and cultivated oat grasses (Poaceae: Aveneae)*. Molec. Phylogen. Evol. 21: 198–217, illus. — In fact study of 31 taxa of *Helictotrichon*, only 2 *Avena*, 1 *Lagurus*, *Pseudarrhenatherum*, *Trisetum*; subgen *Tricholemma* basal to two major clades corresponding with subgenera; *Avena*, *Lagurus*, *Pseudarrhenatherum*, *Trisetum* nested in subgen *Helictotrichon*; subgen *Pubavenastrum* basal to *Pratavenastrum*.
- ROVA, J.H.E., P.G. DELPRETE, L. ANDERSSON & V.A. ALBERT. 2002. *A trnL-F cpDNA sequence study of the Condamineae–Rondeletieae–Sipaneeae complex with implications on the phylogeny of the Rubiaceae*. Amer. J. Bot. 89: 145–159, illus. — Guet-

- tardeae, Sipaneeae to Ixoroideae; Rondeletieae s.l. not supported, s.s. restricted to Caribbean; Naucleeae emended.
- RUDALL, P.J. & A. EASTMAN. 2002. *The questionable affinities of Corsia (Corsiaceae): evidence from floral anatomy and pollen morphology*. Bot. J. Linn. Soc. 138: 315–324, illus. — Apparently closest to Campynemataceae, perhaps also Thismiae.
- RUSEA, G., M.D. BIBIAN & A. JULAIHI. 2001. *Orchids from Bau conserved at Semeng-goh, Sarawak*. Fol. Malays. 2: 277–282, illus. — 36 spp ex situ conserved (Orchidaceae).
- RYDIN, C., M. KÄLLERSJÖ & E.M. FRIIS. 2002. *Seed plant relationships and the systematic position of Gnetales based on nuclear and chloroplast DNA: conflicting data, rooting problems, and the monophyly of Conifers*. Internat. J. Pl. Sci. 163: 197–214, illus. — Conifers monophyletic, Pinaceae not close to Gnetales; relationship to angiosperms unclear; “molecular data can definitely be misleading, and by ignoring that, science will not progress” (p. 210).
- SAGUN, V.G. & P.C. VAN WELZEN. 2002. *Revision of the Malesian species of Micrococca (Euphorbiaceae)*. Blumea 47: 149–155, illus. — 3 spp; key, synonymy, descriptions, notes; index to collections.
- SAHAI, K. 2001. *Anatomical variability in seed coat of some Cassia L. (Caesalpinioidae) species with taxonomic significance*. Taiwania 46: 158–166, illus.
- SALAMAIN, N., T.R. HODKINSON & V. SAVOLAINEN. 2002. *Building supertrees: an empirical assessment using the grass family (Poaceae)*. Syst. Biol. 51: 136–150, illus. — Based on 403 taxa, 55 published phylogenies using matrix representation with parsimony (MRP).
- SALMA, I. 2001. *Corrigenda: The significance of pollen morphology in the taxonomy of the genus Durio (Bombacaceae)*. Gard. Bull. Singapore 53: 357. — Replaces GBS 52 (2000) 269.
- SAUNDERS, R.M.K. 2002. *The genus Goniothalamus (Annonaceae) in Sumatra*. Bot. J. Linn. Soc. 139: 225–254, illus. — 14 spp, 6 new; morphology; key; synonymy, descriptions, notes; specimens under taxa and at end.
- SCHUITEMAN, A. & E.[F.] DE VOGEL. 2001. *Zwei neue Dendrobium Arten aus Sulawesi und Papua Neuguinea*. J. Orch.-Fr. 8: 307–312, illus. (In German). — Partly reprinted and translated into English by Banks (2002).
- SCHUITEMAN, A. & E.[F.] DE VOGEL. 2002. *Drei neue Bulbophyllum-Arten aus Papua Neuguinea*. J. Orch.-Fr. 9: 214–223, illus. (In German).
- SCHWARZBACH, A.E. & L.A. McDADE. 2002. *Phylogenetic relationships of the mangrove family Avicenniaceae based on chloroplast and nuclear ribosomal DNA sequences*. Syst. Bot. 27: 84–98, illus. — Part of Acanthaceae s.l., not Pedaliaceae or Verbenaceae; apparently close (sister?) to Thunbergioideae.
- SENGHAS, K. (Ed.). 2001. *Die Orchideen, Band 1/C, Lief. 41*: 2565–2628, illus. (In German). — Triceratostris to Barbosella p.p.

- SENGHAS, K. (Ed.). 2001. *Die Orchideen, Band 1/C, Lief. 42/43*: 2629–2756, illus. (In German). — Barbosella p.p. to Nachträge: Aeridinae.
- SENGHAS, K. (Ed.). 2001. *Die Orchideen, Band 1/C, Lief. 44/45*: 2757–2898, illus. (In German). — Nachträge to Index.
- SENNBLAD, B. & B. BREMER. 2002. *Classification of Apocynaceae s.l. according to a new approach combining Linnaean and phylogenetic taxonomy*. Syst. Biol. 51: 389–409, illus. — Linnaean nomenclature combined with variant of definitions from Phylogenode based on analyses of rbcL and ndhF data; summary of infra-family taxa.
- SHAHANAN, M., R.D. HARRISON, R. YAMUNA, W. BOEN & I.W.B. THORNTON. 2001. *Colonization of an island volcano, Long Island, Papua New Guinea, and an emergent island, Motmot, in its caldera lake. V. Colonization by figs (Ficus spp.), their dispersers and pollinators*. J. Biogeogr. 28: 1365–1377, illus. — See also Thornton (2001), Thornton et al. (2001), and Harrison et al. (2001) (Moraceae).
- SHAMROV, I.I., G.M. ANISIMOVA, T.B. BATYGINA & G.L. SITA. 2001. *The types and morphological evolution of the ovule in the order Santalales*. Bot. Zur. (Moscow & Leningrad) 86, 7: 1–14, illus. (In Russian, Engl. summ.).
- SHI, S., Y. HUANG, Q. ZHANG, L. QU & H. ZHANG. 1999. *The phylogenetic relationships between Mytilarioideae and the other subfamilies of Hamamelidaceae inferred from the ITS sequences of nuclear ribosomal DNA*. Acta. Sci. Nat. Univ. Sunyatseni 38: 34–38, illus. — Monophyletic; Liquidambar basal within family.
- SHI, S., et 6 al. 2001. *Phylogeny of the Altingiaceae based on cpDNA matK, PY-IGS and nrDNA ITS sequences*. Pl. Syst. Evol. 230: 13–24, illus. — Liquidambar paraphyletic with Altingia and Semiliquidambar nested within; W Asia, N American Liquidambar spp sister to rest.
- SHI, S.-H., et 6 al. 2000. *Preliminary study on the phylogeny of Magnoliaceae inferred from sequences of the matK gene of chloroplast DNA*. In: Y.-H. Liu et al. (Eds.), Proceedings: 215–218, illus. — Many unresolved branches.
- SIDIYASA, K., ARBAINSYAH & P.J.A. KEßLER. 1999. *List of collections stored at the Wanariset Herbarium, East Kalimantan, Indonesia*. 252 pp. International MOFEC-Tropenbos Kalimantan Project. No ISBN. — 11,000 collections representing 888 gen, 1911 spp, brought together in c. 10 years time.
- SIM, C.H. 2002. *Cryptocoryne purpurea Ridl. von Tasek Bera (Malaysia)*. Aqua-Planta 2002, 2: 51–58, illus. (In German). — (Araceae).
- SIMPSON, D.A., A.M. MUASYA & S. CAFFERTY. 2001. *Typification of Scirpus fluitans and Scirpus setaceus (Cyperaceae)*. Kew Bull. 56: 1011–1012.
- SINHA, B.K. & S.K. SRIVASTAVA. 2000 ('1995'). *A note on the first report of Dioscorea nummularia Lamk. in India from Andaman islands*. Bull. Bot. Surv. India 37: 129.
- SINHA, B.K. & S.K. SRIVASTAVA. 2001 ('1996'). *Genus Dracaena Vandelli ex L. in Andaman and Nicobar Islands*. Bull. Bot. Surv. India 38: 14–18, illus. — 8 spp, 5 Malesian; key; synonymy, descriptions, notes.

- SLIK, J.W.F. & P.C. VAN WELZEN. 2001. *A phylogeny of Mallotus (Euphorbiaceae) based on morphology: indications for a pioneer origin of Macaranga*. Syst. Bot. 26: 786–796, illus. — *Mallotus* possibly polyphyletic; sect Hancea, Oligantha to be excluded; *Macaranga* nested in *Mallotus* s.s.
- SLIK, J.W.F., R.W. VERBURG & P.J.A. KEßLER. 2002. *Effects of fire and selective logging on the tree species composition of lowland dipterocarp forest in East Kalimantan, Indonesia*. Biodiv. & Conserv. 11: 85–98, illus. — Significant reduction of trees and species directly after disturbance; fire affected dominant species, selective logging not; in burnt forest after 15 years only number of trees reached pre-disturbance levels, number of species remained constant, Fisher's- α (estimate of evenness of distribution of individuals among species) index decreased; in selective logged forest number of trees, tree species, and the Fisher's- α index returned to pre-disturbance levels; *Macaranga* species as indicators.
- SOEPADMO, E. (Ed.). 1998. *The encyclopedia of Malaysia. Plants*. 144 pp, illus. Archipelago Press. ISBN 981-3018-40-2. — Popular account, but a very fine introduction to various aspects of the Malaysian (and Malesian) vegetation and flora; lavishly illustrated.
- SOEPADMO, E. 2002. *Rhododendrons and their allies in Peninsular Malaysia*. Fol. Malays. 3: 1–16, illus. — Survey; 17 taxa illustrated (Ericaceae).
- SOEPADMO, E., L.G. SAW & R.C.K. CHUNG. 2002. *Tree flora of Sabah and Sarawak*. 4. xii, 388 pp, illus. Forest Research Institute Malaysia, Kuala Lumpur. ISBN 983-2181-27-5. USD 100,00. — 24 gen, 321 spp (45 new); Aquifoliaceae (S. Andrews), Ebenaceae (F.S.P. Ng), Lecythidaceae (M.A. Pinard), Oleaceae (R. Kiew, 8 new spp), Proteaceae (R.C.K. Chung), Sapotaceae (P.P.K. Chai & P.C. Yii, 1 new comb by W. Vink); dedication to T.C. Whitmore, portr.; indices to scientific and vern. names.
- SOGO, A., H. SEROGUCHI, J. NOGUCHI, T. JAFFRÉ & H. TOBE. 2001. *Molecular phylogeny of Casuarinaceae based on rbcL and matK gene sequences*. J. Pl. Res. 114: 459–464, illus. — Monophyletic; 4 gen; *Gymnostoma* sister of rest; *Ceutostoma* sister to *Allocasuarina*—*Casuarina*.
- SOLTIS, D.E., et 7 al. 2001. *Elucidating deep-level phylogenetic relationships in Saxifragaceae using sequences for six chloroplastic nuclear DNA regions*. Ann. Missouri Bot. Gard. 88: 669–693, illus. — Family s.s.; two major clades: *Saxifraga* against the remainder.
- SPECHT, C.D., W.J. KRESS, D.W. STEVENSON & R. DESALLE. 2001. *A molecular phylogeny of Costaceae (Zingiberales)*. Molec. Phylogen. Evol. 21: 333–345, illus. — *Costus* not monophyletic.
- STACE, C.A. 2001. *Proposal to conserve Terminalia nom. cons. (Combretaceae) against an additional name, Bucida*. Taxon 51: 193.
- STERN, W.L. & W.S. JUDD. 2002. *Systematic and comparative anatomy of Cymbidieae (Orchidaceae)*. Bot. J. Linn. Soc. 139: 1–27, illus. — Anatomy of limited value in assessing affinities here.

- SU, Y.C.F. & R.M.K. SAUNDERS. 2001. *New nomenclatural combinations in Pseud-uvaria (Annonaceae)*. Blumea 46: 589–593, illus. — Compared to Mitrephora, Oropeha; notes, diagnoses; 3 new comb.
- SU, Y.C.F. & R.M.K. SAUNDERS. 2002. *Proposals to reject the names Meiogyne macrocarpa and Mitrephora trimera (Annonaceae)*. Taxon 51: 189.
- SUÁREZ-CERVERA, M., et 5 al. 2001. *Taxonomic significance of sporoderm structure in pollen of Euphorbiaceae: tribes Plukenetieae and Euphorbieae*. Grana 40: 78–104, illus.
- SUGAWARA, T., et 5 al. 2001. *A cytological analysis of 24 taxa in Aristolochia subgenera Siphisia and Aristolochia (Aristolochiaceae)*. Acta Phytotax. Geobot. 52: 149–158, illus. — Siphisia all spp $2n = 32$; in Aristolochia $2n = 12$ (e.g. A. tagala), 14 (e.g. A. goliathiana), or 16.
- SUNARNO, B. 2002. *New species of Labisia (Myrsinaceae) from Sumatra*. Reinwardtia 12: 121–124, illus. — 3 spp.
- SUNARNO, B. & H. OHASHI. 2002. *A new species of Dalbergia (Leguminosae) from Malay Peninsula*. Reinwardtia 12: 117–119, illus.
- SUNITA, S. & B.R.P. RAO. 2001. *Fimbristylis littoralis Gaudich. (Cyperaceae) – a new record to Andhra Pradesh*. J. Econ. Taxon. Bot. 25: 24–26, illus. — Description.
- SUR, P.R. 2001. *Taxonomic review of the genus Eulaliopsis Honda (Poaceae) in India*. J. Econ. Tax. Bot. 25: 374–378, illus. — 3 spp; key; synonymy, descriptions, notes.
- SUR, P.R. 2001. *A revision of the genus Ischaemum Linn. (Poaceae) in India*. J. Econ. Tax. Bot. 25: 407–438, illus. — Partial generic revision: 51 taxa, but 13 described since 1983 not treated; 1 new comb; synonymy, description, notes; I. indicum is to be called I. ciliare.
- SWENSON, U., R.S. HILL & S. MCLOUGHLIN. 2000. *Ancestral area analysis of Nothofagus (Nothofagaceae) and its congruence with the fossil record*. Austral. Syst. Bot. 13: 469–478, illus. — Still not fully resolved: most likely S of S America, perhaps New Zealand.
- SWENSON, U., R.S. HILL & S. MCLOUGHLIN. 2002 ('2001'). *Biogeography of Nothofagus supports the sequence of Gondwana break-up*. Taxon 50: 1025–1041, illus. — Remarkable that the authors do not cite Van Steenis' paper (Blumea 19 (1971) 65–98) where he came to similar conclusions.
- TAKANO, A. & H. OKADA. 2001. *A new variety of Globba atrosanguinea (Zingiberaceae) from Sumatra, Indonesia*. Nord. J. Bot. 21: 161–164, illus.
- TAKANO, A. & H. OKADA. 2002. *Multiple occurrences of triploid formation in Globba (Zingiberaceae) from molecular evidence*. Pl. Syst. Evol. 230: 143–159, illus. — Triploids scattered over several clades suggest multiple origin, may be one of the most important factors in speciation.

- TAKEUCHI, W. 2001. *A distinctive new Rhysotoechia (Sapindaceae) from Papua New Guinea*. Blumea 46: 569–573, illus.
- TAKEUCHI, W. 2001. *An unusual new species of Steganthera (Monimiaceae) from Papua New Guinea*. Kew Bull. 56: 995–998, illus.
- TAKEUCHI, W. 2002. *Notes and new species in Papuan Syzygium (Myrtaceae)*. Edinburgh J. Bot. 59: 259–272, illus. — 4 new spp, notes on *S. megistophyllum*.
- TAKEUCHI, W. & M. GOLMAN. 2001. *Floristic documentation imperatives: some conclusions from contemporary surveys in Papua New Guinea*. Sida 19: 445–468, illus.
- TANAKA, N. 2001. *Taxonomic revision of the family Cannaceae in the New World and Asia*. Makinoa n.s. 1: 1–74, illus. — Canna with 26 taxa, 3 new comb; key; synonymy.
- TARDELLI, M., L. SETTESOLDI & M. RAFFAELLI. 2001. *The types of the tropical herbarium of Florence. Volume I: Monocotyledons*. Erb. Trop. Firenze Publ. 92: 71 pp. — Important list of types and their present identity.
- TEO, L.L., R. KIEW, O. SET, K. LEE & Y.Y. GAN. 2002. *Hybrid status of kuwini, Mangifera odorata Griff. (Anacardiaceae) verified by amplified fragment length polymorphism*. Molec. Ecol. 11: 1465–1469 (n.v.).
- TERRELL, E.E. 2001. *Taxonomic review of Houstonia acerosa and H. palmeri, with notes on Hedyotis and Oldenlandia (Rubiaceae)*. Sida 19: 913–922, illus. — Summary of generic delimitations; Hedyotis to be broken up.
- THOMAS, S., A. SCHUITEMAN (& E.F. DE VOGEL). 2002. *Orchids of Sulawesi and Maluku: a preliminary catalogue*. Lindleyana 17: 1–72. — 35 new comb; third author accidentally omitted (Orchidaceae).
- THORNTON, I.W.B. 2001. *Colonization of an island volcano, Long Island, Papua New Guinea, and an emergent island, Motmot, in its caldera lake. I. General introduction*. J. Biogeogr. 28: 1299–1310, illus. — See also Harrison et al. (2001), Shahanan et al. (2001), and Thornton et al. (2001).
- THORNTON, I.W.B., et 7 al. 2001. *Colonization of an island volcano, Long Island, Papua New Guinea, and an emergent island, Motmot, in its caldera lake. VII. Overview and discussion*. J. Biogeogr. 28: 1389–1408, illus. — See also Harrison et al. (2001).
- TIREL, C. & J.-M. VEILLON. 2002. *Pittosporaceae*. Fl. Nouv.-Caléd. 24: 178, illus. — 46 spp.
- TJITROSOEDIRDJO, S.S. 2002. *Four new taxa of Asteraceae in Sumatra*. Reinwardtia 12: 125–128, illus. — Emilia, Prenanthes (2), Senecio.
- TRIFT, I., M. KÄLLERSJÖ & A.A. ANDERBERG. 2002. *The monophyly of Primula (Primulaceae) evaluated by analysis of sequences from the chloroplast gene rbcL*. Syst. Bot. 27: 396–407, illus. — Support for Maesaceae, extension of Theophrastaceae, Lysimachia et al. to Myrsinaceae; Primula polyphyletic.

- TSUCHIYA, M. & T. TSUCHIYA. 2000. *Tropical plants in the Philippines*. ISBN 4-89620-070-5. — 30 flowering plant spp depicted, many in colour, and described in Japanese.
- TURNER, H. & J.F. VELDKAMP. 2001. *Parnassia (Parnassiaceae) in North Sumatra*. Blumea 46: 599–603, illus.
- TURNER, I.M. 2001. *New combinations in Malesian Myricaceae*. Gard. Bull. Singapore 53: 323–325. — Two new comb in Morella.
- TURNER, I.M. 2001. *The ecology of trees in tropical rain forest*. xiv, 298 pp, illus. Cambridge University Press, UK, ISBN 0-521-80183-4 (hbk).
- UEDA, K., J. YAMASHITA & M.N. TAMURA. 2000. *Molecular phylogeny of the Magnoliaceae*. In: Y.-H. Liu et al. (Eds.), Proceedings: 205–209, illus. — Present (infra)generic classification partly supported.
- UMAMAHESWARI, P., S.A. MUTHUKUMAR & P. DANIEL. 2000 ('1995'). *Spigelia anthelmia L. (Spigeliaceae) – new to the flora of Peninsular India*. Bull. Bot. Surv. India 37: 133–137, illus.
- UTAMI, N. & H. WIRIADINATA. 2002. *A new species of Impatiens (Balsaminaceae) from Central Sulawesi*. Blumea 47: 391–393, illus.
- UTTERIDGE, T.M.A. 2001. *Two new species of Maesa (Maesaceae) from New Guinea*. Kew Bull. 56: 677–683, illus.
- UTTERIDGE, T.M.A. 2002. *New species of Coprosma (Rubiaceae) from New Guinea. Contributions to the flora of Mt Jaya VII*. Kew Bull. 57: 195–203, illus. — 2 new spp.
- VALIEJO-ROMAN, C.M., E.I. TERENTIEVA, T.H. SAMIGULLIN & M.G. PIMENOV. 2002. *Relationships among genera in Saniculoideae and selected Apioideae (Umbelliferae) inferred from nrITS sequences*. Taxon 51: 91–101, illus. — Largely agreeing with previous results; Eryngium paraphyletic.
- VAN DEN BERG, C., A. RYAN, P.J. CRIBB & M.W. CHASE. 2002. *Molecular phylogenetics of Cymbidium (Orchidaceae: Maxillarieae): sequence data from internal transcribed spacers (ITS) of nuclear ribosomal DNA and plastid matK*. Lindleyana 17: 102–111, illus. — Little support for sections; origin in SE Asia.
- VAN DER BANK, M., M.F. FAY & M.W. CHASE. 2002. *Molecular phylogenetics of Thymelaeaceae with particular reference to African and Australian genera*. Taxon 51: 329–339, illus. — 4 distinct subfam; Lethodon to Gonystyloideae; Pimelea nested in part of Gnidia; part of Gnidia related to Drapetes.
- VAN DER CINGEL, N.A. 2001. *An atlas of orchid pollination. America, Africa, Asia and Australia*. xii, 296 pp. Balkema. Rotterdam, Brookfield. ISBN 90-5410-486-4. — Beautifully illustrated book on a fascinating subject (Orchidaceae).
- VAN DER HAM, R. & B.J. VAN HEUVEN. 2002. *Evolutionary trends in Winteraceae pollen*. Grana 41: 4–9, illus.

- VAN DER HAM, R., Y.-M. ZIMMERMAN, S. NILSSON & A. IGERSHEIM. 2001. *Pollen morphology and phylogeny of the Alyxieae (Apocynaceae)*. Grana 40: 169–191, illus. — Support for chloroplast data.
- VAN DER VOSSEN, H.A.M. & B.E. UMALI (Eds.). 2001. *Vegetable oils and fats*. PROSEA 14: 229 pp, illus. Backhuys Publishers, Leiden. ISBN 90-5782-095-1 (hbk). — Introduction (62 pp!); extensive treatments of 16 species or species groups, short ones on another 34; taxa yielding vegetable oils but with other primary uses listed; references; glossary; indices.
- VAN NIEUWSTADT, M.G.L. 2002. *Trial by fire. Postfire development of a tropical dipterocarp forest*. 143 pp, illus. Private publ. ISBN 90-393-3002-6. — Study in Sungai Wain near Balikpapan.
- VAN VALKENBURG, J.L.C.H. & N. BUNYAPRAPHTSARA. 2001. *Medicinal and poisonous plants 2*. PROSEA 12, 2: 776 pp, illus. Backhuys Publishers, Leiden. ISBN 90-5782-099-4 (hbk). — Introduction; alphabetical treatment of genera, species, groups; references; glossary; indices.
- VAN WELZEN, P.C. 2001. *Two new species of Sauropolis (Euphorbiaceae) from Thailand, and a new combination*. Blumea 46: 499–504, illus. — One perhaps in the Malaysian Peninsula.
- VAN WELZEN, P.C., H. TURNER & M.C. ROOS. 2001. *New Guinea: a correlation between accreting areas and dispersing Sapindaceae*. Cladistics 17: 242–247, illus. — Reasonably well correspondence.
- VELDKAMP, J.F. 2002. *Revision of Eragrostis (Gramineae, Chloridoideae) in Malesia*. Blumea 47: 157–204. — 25 taxa, 1 new; key; synonymy, descriptions, notes; indices to names, collections.
- VENTER, H.J.T. & R.L. VERHOEVEN. 2001. *Diversity and relationships within the Periplocoideae (Apocynaceae)*. Ann. Missouri Bot. Gard. 88: 550–568, illus. — Based on floral morphology; resolution not very high; generic conspectus, key; 12 new comb, e.g. in Finlaysonia (incl. Gongylosperma), Phyllanthera (incl. Pentanura, Streptomanes), Streptocaulon.
- VERHOEVEN, R.L. & H.J.T. VENTER. 2001. *Pollen morphology of the Periplocoideae, Secamonoideae, and Asclepiadoideae (Apocynaceae)*. Ann. Missouri Bot. Gard. 88: 569–582, illus.
- VERSTAPPEN, H.T. 2000. *Outline of the geomorphology of Indonesia*. 212 pp, illus. ITC Publication 79, ISBN 90-6164-182-9. — Fascinating subject with many aerial and satellite photos.
- VINK, W. 2002. *Some Malesian species of Pouteria (Sapotaceae)*. Blumea 47: 95–147, illus. — Emended descriptions, 7 new spp; 1 new comb.
- VINNERSTEN, A. & K. BREMER. 2001. *Age and biogeography of major clades in Liliales*. Amer. J. Bot. 88: 1695–1703, illus. — Origin c. 82 Mya; major splits c. 65 Mya at Late Cretaceous/Early Tertiary.

- VON BALTHAZAR, M., P.K. ENDRESS & Y.-L. QUI. 2000. *Phylogenetic relationships in Buxaceae based on nuclear internal transcribed spacers and plastid ndhF sequences*. Intern. J. Pl. Sci. 161: 785–792, illus. — Two major clades with 5 monophyletic genera.
- WAGNER, W.L. & H. ROBINSON. 2001. *Lipochaeta and Melanthera (Asteraceae: Heliantheae subtribe Ecliptinae): establishing their natural limits and a synopsis*. Brittonia 53: 539–561, illus. — Wedelia biflora and W. prostrata to Melanthera.
- WAGSTAFF, S.J., M.J. BAYLY, P.J. GARNOCK-JONES & D.C. ALBACH. 2002. *Classification, origin, and diversification of the New Zealand hebes (Scrophulariaceae)*. Ann. Missouri Bot. Gard. 89: 38–63, illus. — Hebe nests in paraphyletic Veronica; Parahebe s.s. (also in New Guinea by long distance dispersal from New Zealand!) polyphyletic.
- WAGSTAFF, S.J. & I. BREITWIESER. 2002. *Phylogenetic relationships of New Zealand Asteraceae inferred from ITS sequences*. Pl. Syst. Evol. 231: 203–224, illus. — Centipeda near Heliantheae; position Abrotanella unclear.
- WALLNÖFER, B. 2001. *The biology and systematics of Ebenaceae: a review*. An. Naturhist. Mus. Wien 103-B: 485–512, illus. — Key to genera; infra-generic taxa of Dio-spyros listed.
- WALSH, B.M. & S.B. HOOT. 2001. *Phylogenetic relationships of Capsicum (Solanaceae) using DNA sequences from two noncoding regions: the chloroplast atpB-rbcL spacer region and nuclear waxy introns*. Intern. J. Pl. Sci. 162: 1409–1418, illus. — Mono-phyletic; waxy useful in species delimitation; informal classification proposed.
- WALSH, N.G. 2001. *A revision of Centipeda (Asteraceae)*. Muelleria 15: 33–64, illus. — 12 taxa, 7 new; 1 Malesian; key; synonymy, description, specimens under taxa.
- WANG, B.-S., W.-B. LIAO & R.-H. MIAO. 2001. *Revision of Mikania from China and key to four relative species*. Acta Sci. Nat. Univ. Sunyatseni 40, 5: 72–75, illus. (In Chinese, Engl. summ.). — 4 spp, also Malesian.
- WANG, R.-J. & Z.-Y. CHEN. 2002. *Systematics and biogeography study on the family Sonneratiaceae*. Guihaia 22: 214–219, illus. (In Chinese, Engl. summ.). — 2 sections redefined; origin in Tethyan in early Eocene; key.
- WANG, R.-J. & N.-X. ZHAO. 2001. *The origin and distribution on genus Hedyotis L.* J. Trop. Subtrop. Bot. 9: 219–228, illus. (In Chinese, Engl. summ.). — Incl. subgen Houstonia, Oldenlandia; origin in Jura, even early Trias in NE Gondwana (Rubiaceae).
- WEERASOORIYA, A.D. & R.M.K. SAUNDERS. 2001. *Mitrephora simeuluensis (Annonaceae) a new species from Simeuluë, Indonesia*. Blumea 46: 595–598, illus.
- WEERASOORIYA, A.D. & R.M.K. SAUNDERS. 2002. *Proposals to reject the names Mitrephora teysmannii and Orophea macrocarpa (Annonaceae)*. Taxon 51: 191–192.
- WEI, Z.-X., H.-S. KIU & L.-H. ZHOU. 2002. *Pollen morphology of Phyllanthus (Euphorbiaceae)*. Acta Bot. Yunn. 24: 253–259, illus. (In Chinese, Engl. summ.). — 13 spp studied: 5 types more or less corresponding to sections.

- WEN, J. 2001. *Aralia frodiniana* (Araliaceae), a new species from Indonesia. Novon 11: 498–500, illus. — Celebes.
- WHITMORE, T.C. & S.J. DAVIES. 2001. Studies in Macaranga XIII: a novelty from northern Borneo. Harvard Pap. Bot. 6: 367–370, illus.
- WIDJAJA, E.A. 2001. *Identikit jenis-jenis bambu di Jawa*. xvi, 101 pp, illus. LIPI-Puslitbang Biologi. ISBN 979-579-035-8. (In Indonesian). — Introduction to 60 spp of Bambusoideae—Gramineae from Java; introduction, keys, synonyms, description, notes, index; very nicely executed, too bad it is not in English!
- WIDJAJA, E.A. 2001. *Identikit jenis-jenis bambu di Kepulauan Sunda Kecil*. xvi, 101 pp, illus. LIPI-Puslitbang Biologi. ISBN 979-579-035-8. (In Indonesian). — Introduction to 14 spp of Bambusoideae—Gramineae from the Lesser Sunda Islands; same format as preceding.
- WILHALM, T. & K. PAGITZ. 2001. *Bromus diandrus* Roth in Österreich. Linzer Biol. Beitr. 33: 955–965, illus. (In German, Engl. summ.). — Name *B. rigidus* does not occur in Austria; summary of differences.
- WILSON, P.G., M.M. O'BRIEN, P.A. GADEK & C.J. QUINN. 2001. *Myrtaceae revisited: a reassessment of infrafamilial groups*. Amer. J. Bot. 88: 2013–2025, illus. — 11 robust clades; Leptospermum, Metrosideros polyphyletic.
- WOLFE, A.D., S.L. DATWYLER & C.P. RANDLE. 2002. A phylogenetic and biogeographic analysis of Cheloneae (Scrophulariaceae) based on ITS and matK sequence data. Syst. Bot. 27: 138–148, illus. — Brookea not available.
- WOLLENBERG, E. 2001. Incentives for collecting gaharu (fungal-infected wood of *Aquilaria* spp.; Thymelaeaceae) in East Kalimantan. Econ. Bot. 55: 444–456, illus.
- WONG, C., et 6 al. 2001. Sectional placement of three Bornean species of *Musa* (Musaceae) based on amplified fragment length polymorphism (AFLP). Gard. Bull. Singapore 53: 327–341, illus. — Sections Australimus and Callimus to be united.
- WONG, C., et 7 al. 2001. Genetic diversity of the wild banana *Musa acuminata* Colla in Malaysia as evidenced by AFLP. Ann. Bot. 88: 1017–1025, illus. — 3 subspp, 1 new comb.
- WONG, M. 2002. *Rafflesias of Malaysia*. Malays. Natural. 55, 3: 20–27, illus. — Popular account with colour pictures of 8 spp.
- WONG, M. & A. LATIFF. 2001. A fragrant *Rafflesia cantleyi* discovered! Fol. Malays. 2: 211–218, illus. — Sweet, orchid-like smell ‘like Aerides odorata’; key to the 3 Malaysian Peninsular spp; description, further notes (Rafflesiaceae).
- WOOD, J.J. 1997. *Orchids of Borneo. Vol. 3. Dendrobium, Dendrochilum and others*. 299 pp, illus. Sabah Society, Kota Kinabalu & Royal Botanic Gardens, Kew. ISBN 967-99947-5-9. — Keys to sections of Dendrobium, Dendrochilum; key to species of Dendrochilum sect Acoridium, Eurybrachium, Platiclinis; 100 usually 2-page descriptions with analytic drawings and colour photographs; beautiful! (Orchidaceae).

- WRIGHT, S.D., C.G. YONG, S.R. WICHMAN, J.W. DAWSON & R.C. GARDNER. 2001. *Stepping stones to Hawaii: a trans-equatorial dispersal pathway for Metrosideros (Myrtaceae) inferred from nrDNA (ITS + ETS)*. J. Biogeogr. 28: 769–774, illus. — Dispersal originated in New Zealand to Marquesas, then, against the wind, to Hawaii; equator and accompanying wind systems have shifted latitude over time; what one can do others can, too.
- WU, Z. & P.H. RAVEN (Eds.). 2000. *Flora of China. 18. Illustrations. Scrophulariaceae through Gesneriaceae*. x, 325 pp, illus. Science Press, Beijing & Missouri Botanical Garden Press, St. Louis. ISBN 0-915279-84-3.
- WU, Z. & P.H. RAVEN (Eds.). 2001. *Flora of China. 4. Illustrations. Cycadaceae through Fagaceae*. xii, 415 pp. ISBN 7-03-007573-0/Q.888 (hbk), ISBN 0-915279-70-3 (hbk).
- WU, Z., P.H. RAVEN & D. HONG (Eds.). 2001. *Flora of China. Caryophyllaceae through Lardizabalaceae*. xii, 507 pp. Science Press, Beijing (ISBN 7-03-009816-1/Q.1105), Missouri Botanical Garden Press, St. Louis (ISBN 1-930723-05-9).
- XU, F. & N. SUN. 2001. *Comparative analysis of phylogenetic relationships of Grain amaranths and their wild relatives (Amaranthus: Amaranthaceae) using internal transcribed spacer, amplified fragment length polymorphism, and double-primer fluorescent intersimple sequence repeat markers*. Molec. Phylogen. Evol. 21: 372–387, illus.
- XUE, C.-Y., T.-N. HE & D.-Z. LI. 2002. *Floral nectaries in Swertia: anatomy and morphology*. Acta. Bot. Yunn. 24: 359–369, illus. (In Chinese, Engl. summ.). — *Swertia* s.l. supported (Gentianaceae).
- YANG, S.-X. 2000. *Systematics, diversification and geographical distribution of Pyrenaria sensu lato (Theaceae)*. Thesis, Kunming, PRC. iii, 201 pp. illus. (In Chinese, Engl. summ.). No ISBN. — Monophyletic, incl. e.g. Sinopyrenaria; Dubardella in sect Pyrenaria; 31 taxa, 1 new, 6 new comb, in 5 sect, all new; keys; synonymy, descriptions, notes; index of collectors.
- YANG, S.-Z. 2001. *A new record and invasive species in Taiwan – Clidemia hirta (L.) D. Don*. Taiwania 46: 232–237, illus. — Key to Taiwan Melastomataceae; description.
- YANG, Y.-P., S.-C. FONG & H.-Y. LIU. 2002. *Taxonomy and distribution of seagrasses in Taiwan*. Taiwania 47: 54–61. — 7 spp: 2 Halodule (Cymodoceaceae), 3 Halophila, 1 Thalassia (Hydrocharitaceae), 1 Zostera (Zosteraceae), but others are expected; key, descriptions, notes.
- YAP, K.F. 2002. *Hoya lasiantha Korthals ex Miquel (1856)*. Fraterna 15: 12–13, illus. — (Asclepiadaceae).
- YASHODARA, K., S.R.S. RAO & J.V.S. RAO. 2001. *Structure, distribution and taxonomic importance of trichomes in the tribe Verbeneae (Verbenaceae)*. Beitr. Biol. Pfl. 72: 265–285, illus. — Some exclusive to certain taxa; key.
- YATSKIEVYCH, G. & J.A. RAVEILL. 2001. *Notes on the increasing proportion of non-native angiosperms in the Missouri flora, with reports of three new genera for the state*. Sida 19: 701–709. — *Fatoua villosa*, *Oenanthe javanica*, *Ottelia alsimoides*.

- YII, P.C. & P.P.K. CHAI. 2001. *New combinations, new names and new species of Madhuca (Sapotaceae) from Sabah and Sarawak, Borneo*. Gard. Bull. Singapore 53: 343–356, illus. — 5 spp, 2 new names, 2 new comb.
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- ZHANG, B. 2001. *Floral analysis of Magnoliaceae*. Guihaia 21: 315–320, illus. (In Chinese, Engl. summ.). — Analyses of floras, not flowers suggests origin of family in China.
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