

XIII. BIBLIOGRAPHY

(continued from vol. 12, page 112)

*Books have been marked with an asterisk.

BRYOPHYTES

- CAPESIUS, I. & M. STECH. 1997. *Molecular relationships within mosses based on 18S rRNA gene sequences*. Nova Hedw. 64: 525–533, illus. — Sphagnidae sister to Bryidae; Funariales, Polytrichales distinct; Orthotrichum not part of paraphyletic Hypnophryanae.
- CHIANG, T.Y. 1998. *Taxonomic revision of Andreaea (Mosses, Andreaeaceae) of Taiwan*. Bot. Bull. Acad. Sin. 39: 57–68, illus. — 6 taxa, 1 new, 1 or 2 Malesian; key; synonymy, descriptions, notes.
- DEGUCHI, H., J. UENO & T. YAMAGUCHI. 1997. *Taxonomic notes on Diphyscium species with unipapillose leaf cells*. J. Hattori Bot. Lab. 82: 99–104, illus. — Diphyscium buckii reduced to D. chiapense.
- EGGERS, J., J.-P. FRAHM & R.A. PURSELL. 1998. *New bryophyte taxon records for tropical countries II*. Trop. Bryol. 14: 81–84. — E.g. for Bali, Celebes, Irian Jaya, Malay Peninsula, Sabah, Sarawak, Papua New Guinea.
- FARGE-ENGLAND, C. LA. 1998. *The infrageneric phylogeny, classification, and phytogeography of Leucoloma (Dicranaceae, Bryopsida)*. Bryologist 101: 181–220, illus. — 112 spp in several new subgenera, sections, subsections, series; cladistics; keys, synonymy, descriptions of supraspecific taxa.
- FRAHM, J.-P. 1997. *A taxonomic revision of Dicranodontium (Musci)*. Ann. Bot. Fenn. 34: 179–204, illus. — 39 spp reduced to 7, 2 comb nov; key; synonymy, descriptions, notes.
- FURUKI, T. 1997. *Taxonomic studies of Asiatic species of Aneuraceae (Hepaticae). V. Riccardia planiflora (Steph.) Hatt. var. aequatorialis Furuki var. nov.* Nat. Hist. Res. 4: 77–79, illus. — Thailand, Sabah, Java.
- FURUKI, T. 1998. *Taxonomic studies of Asiatic species of Aneuraceae (Hepaticae). VI. Riccardia fruticosa (Steph.) Furuki, comb. nov., described from New Guinea and its related species*. Nat. Hist. Res. 5: 1–10, illus. — Key to 3 spp; anatomy, morphology, notes.
- GEIGER, H., T. SEEGER, H.D. ZINSMEISTER & J.-P. FRAHM. 1997. *The occurrence of flavonoids in arthrodontous mosses – an account of the present knowledge*. J. Hattori Bot. Lab. 83: 273–308, illus.
- GOFFINET, B. 1998. *A reconsideration of the affinities of Kleiweiopsis, Pleurozygodontopsis, Trigonodictyon, and the Microtheciellaceae (Bryopsida, Orthotrichales)*. J. Bryol. 20: 69–81, illus. — Pleurozygodontopsis to Zygodon.

- GRADSTEIN, S.R. 1997. *The taxonomic diversity of epiphyllous bryophytes*. Abstr. Bot. 21: 15–19, illus.
- GRANZOW-DE LA CERDA, I. 1997. *Revision and phylogeny of Anomodon and Herpetineuron (Anomodontaceae, Musci)*. Contr. Univ. Michigan Herb. 21: 205–275, illus. — Resp. 16 and 2 spp; Haplohymenium reduced to Anomodon; keys; synonymy, descriptions, notes.
- HE, S. 1998. *The floristic composition and phytogeographical connections of Thai mosses*. J. Hattori Bot. Lab. 84: 121–134, illus.
- HEDENÄS, L. 1997. *An evaluation of phylogenetic relationships among the Thuidiaceae, the Amblystegiaceae, and the temperate members of the Hypnaceae*. Lindbergia 22: 101–133, illus. — Thuidiaceae monophyletic; Amblystegiaceae and Hypnaceae not really distinct from it.
- HIGUCHI, M. & D.-C. ZHANG. 1998. *Sporophytes of Takakia ceratophylla found in China*. J. Hattori Bot. Lab. 84: 57–69, illus. — Takakia distinct subclass of Bryophyta.
- KOPONEN, T. & V. VIRTANEN. 1998. *On the taxonomy and phylogeny of Fleischerbryum (Musci, Bartramiaceae)*. J. Hattori Bot. Lab. 84: 29–35, illus. — 2 spp.
- ORBÁN, S. 1997. *Epiphyllous Calymperaceae species*. Abstr. Bot. 21: 119–121, illus.
- PIIPO, S. 1998. *Bryophytes from Frieda River, East and West Sepik Provinces, Papua New Guinea. IV. Chiloscyphus koponenii sp. nov. (Geocalycaceae)*. Ann. Bot. Fenn. 25: 55–57, illus.
- PIIPO, S. & T. KOPONEN. 1997. *On the phytogeographic biodiversity of western Melanesian mosses*. J. Hattori Bot. Lab. 82: 191–201, illus. — Area is more or less New Guinea.
- RAMSAY, H.P. 1997. *Cytotaxonomic studies on some Polytrichales from Australia, New Zealand, Papua New Guinea and Vanuatu*. J. Hattori Bot. Lab. 82: 213–226, illus.
- REESE, W.D. 1997. *Asexual reproduction in Calymperaceae (Musci), with special reference to functional morphology*. J. Hattori Bot. Lab. 82: 227–244, illus. — 1 new comb.
- RENZAGLIA, K.S., K.D. MCFARLAND & D.K. SMITH. 1997. *Anatomy and ultrastructure of the sporophyte of Takakia ceratophylla (Bryophyta)*. Amer. J. Bot. 84: 1337–1350, illus. — Takakia definitely a moss.
- ROBINSON, H. 1997. *Considerations on the occurrence of stomates in Bryophytes and Tracheophytes*. J. Hattori Bot. Lab. 82: 245–251, illus.
- SCHUSTER, R.M. 1997. *On a new, microphyllous New Caledonian Acromastigum (Lepidoziaceae)*. Nova Hedw. 64: 613–620, illus. — Acromastigum with 3 subgen, 2 new, 2 new sect, 1 invalid; Triandrophyllopsis reduced to sect; keys.
- SCHUSTER, R.M. 1997. *On Takakia and the phylogenetic relationships of the Takakiales*. Nova Hedw. 64: 281–310, illus. — It's a moss.

- SO, M.-L. & R.-L. ZHU. 1998. *On six species of the genus Lejeunea in China, including one new species.* Bryologist 101: 137–143, illus. — E.g. *Lejeunea tuberculosa*.
- SPENCE, J.R. 1997. *A gametophytic evaluation of the Leskeaceae and related families.* J. Hattori Bot. Lab. 82: 261–270, illus. — Compared to e.g. Thuidiaceae.
- STREIMANN, H. 1997. *Taxonomic studies on Australian Hookeriaceae (Musci). I. Introduction, and the genera Achrophyllum, Callicostella, Chaetomitrium and Cyclodicton.* J. Hattori Bot. Lab. 82: 281–304, illus. — Some Malesian; keys; synonymy, descriptions, notes.
- SZABÓ, A. 1997. *Data on the epiphyllous liverwort flora of West-Borneo.* Abstr. Bot. 21: 169–172, illus. — Many new records.
- TAN, B.C. 1998. *The types and original specimens of published names of mosses preserved in the Herbarium of Singapore Botanic Gardens (SING).* Gard. Bull., Singapore 50: 49–57.
- TAN, B.C. & J. YU. 1998. *A cladistic study of the family Sematophyllaceae in China.* J. Hattori Bot. Lab. 84: 49–55, illus. — Paraphyletic.
- TANGNEY, R.S. 1998. *The architecture of the Lembophyllaceae (Musci).* J. Hattori Bot. Lab. 84: 37–47, illus.
- THIERS, B.M. 1997. *Cheilolejeunea in Australia: description of new taxa and key.* J. Hattori Bot. Lab. 82: 321–328, illus.
- VIRTANEN, V. 1997. *The genus Breutelia (Bartramiaceae, Musci) in Southeast Asia and Oceania.* Bryologist 100: 324–348, illus. — Revision of 12 spp.
- ZHU, R.-L. & M.L. SO. 1998. *Two epiphyllous liverworts, Cololejeunea dozyana (Sandé Lac.) Schiffn. and Cololejeunea sigmoidea Jovet-Ast & Tixier (Hepaticae, Lejeuneaceae), new to Taiwan.* Bot. Bull. Acad. Sin. 39: 125–130, illus.

PTERIDOPHYTES

- BIDIN, A.A. & S.A. MASTURI. 1997. *Variations in surface structure of the spores of the fern genus Pteris L. in Malaysia.* Mal. Nat. J. 50: 131–139, illus. — 12 spp in 5 groups.
- CAMUS, J.M. 1997. *The genus Selaginella (Selaginellaceae) in Malesia.* In: J. Dransfield et al., Pl. Div. Mal. III: 59–69, illus. — Probably two genera: Stachygynandrum (incl. *Selaginella* subgen. *Heterostachys*) in Malesia; characters; distribution.
- CHIOU, W.-L. & D.R. FARRAR. 1997. *Comparative gametophyte morphology of selected species of the family Polypodiaceae.* Amer. Fern J. 87: 77–86, illus.
- CRANE, E.H. 1997. *A revised circumscription of the genera of the fern family Vittariaceae.* Syst. Bot. 22: 509–517, illus. — *Antrophyum* paraphyletic, *Vittaria* polyphyletic, split into 3, 1 new; in Malesia *Haplopteris*, many new comb; generic descriptions, key; other Vittariaceae in Malesia: *Antrophyum*, *Monogramma*.

- DUBUISSON, J.-Y. 1997. *rbcL sequences: a promising tool for the molecular systematics of the fern genus Trichomanes (Hymenophyllaceae)?* Molec. Phylogen. & Evol. 8: 128–138, illus. — Promising, but results more like cytological results than morphology.
- DUBUISSON, J.-Y., R. HÉBANT-MAURI & J. GALTIER. 1998. *Molecules and morphology: conflicts and congruence within the fern genus Trichomanes (Hymenophyllaceae).* Molec. Phylogen. & Evol. 9: 390–397, illus. — Interaction between three different data sets show persistence of incongruence.
- FILIPPINI-DE GIORGI, A., R. HOLDEREGGER & J.J. SCHNELLER. 1997. *Aspects of spore dispersal in Selaginella.* Amer. Fern J. 87: 93–103, illus.
- GARDETTE, E. 1997. *Distribution of epiphytic ferns in Sumatran rain forest.* In: J. Dransfield et al., Pl. Div. Mal. III: 111–127, illus.
- HARTINI, S. 1998. *Simbar menjangan [Platycerium bifurcatum (Cav.) C. Chr.]* Warta Kebun Raya 2/2: 9–14 (In Indonesian, English summ.).
- HOVENKAMP, P.H. 1997. *Paraselliguea, a new genus of Malesian Polypodiaceae.* Blumea 42: 485–487, illus. — 1 sp in Borneo.
- HOVENKAMP, P.[H.] 1998. *An account of the Malay-Pacific species of Selliguea (Polypodiaceae).* Blumea 43: 1–108, illus. — Revision; incl. Crypsinopsis, Crypsinus, Grammatopteris, Holcosorus, Oleandropsis, Phymatopsis, Pycnoloma; 52 spp, 1 new, 32 new comb; history, morphology, taxonomy; key; synonymy, descriptions, notes; index to collections.
- HOVENKAMP, P.[H.] 1998. *Lepisorus in Malesia.* Blumea 43: 109–115, illus. — Revision; incl. Paragamma; 4 spp, 1 new, 1 new comb.; key; synonymy, descriptions; specimens under taxa (Polypodiaceae).
- *JOHNS, R.J., P.J. EDWARDS & D. KOWALSKA. 1997. *A checklist of the fern allies, ferns and gymnosperms of the N.E. Kepala Burung (Vogelkop), Irian Jaya, Indonesia.* 91 pp. Royal Botanic Gardens, Kew.
- KATO, M. 1997. *Taxonomic studies of pteridophytes of Ambon and Seram (Moluccas) collected on Indonesian-Japanese expeditions. XI. Thelypteridaceae (1).* Acta Phytotax. Geobot. 48: 43–59, illus. — 4 new spp.
- KÖHLER, P.S. 1989. *The Javanese Pteridophyta collected by Marian Raciborski housed in the herbarium of the Jagiellonian University (KRA).* Prace Bot. 18: 127–133, illus. — Itinerary, map.
- *NAKAIKE, T. 1998. *Index to distribution maps of Pteridophytes in Asia.* 93 pp. — 1376 taxa, 86 references.
- NOOTEBOOM, H.P. 1997. *The microsoroid ferns (Polypodiaceae).* Blumea 42: 261–395, illus. — Leptochilus (10 spp, 6 Malesian, incl. Colysis), Microsorum (49/33, incl. Neocheiropteris, Phymatosorus; regional keys), Podosorus (1/1), and perhaps Lepisorus; many new comb; venation and arrangement of sori; keys; indices to collections and names.

- PARRIS, B.S. 1997. *A provisional check-list of pteridophytes from the Danum Valley, Sabah.* Sandakania 9: 77–85, illus. — 157 taxa, 2 new comb.
- PARRIS, B.S. 1997. *New pteridophyte records for Mount Kinabalu.* Sandakania 9: 87–88.
- PARRIS, B.S. 1997. *The ecology and phytogeography of Mount Kinabalu pteridophytes.* Sandakania 9: 89–102, illus.
- PARRIS, B.S. 1997. *A provisional check-list of pteridophytes from the Crocker Range National Park, Sabah.* Sandakania 9: 103–111. — 174 taxa, 1 new comb.
- PARRIS, B.S. 1997. *Generic delimitation in Grammitidaceae.* In: J. Dransfield et al., Pl. Div. Mal. III: 171–176.
- PARRIS, B.S. 1997. *Themelium, a new genus of Grammitidaceae.* Kew Bull. 52: 737–741. — 5 spp, key.
- PARRIS, B.S. & A. LATIFF. 1997. *Towards a pteridophyte flora of Malaysia: a provisional checklist of taxa.* Mal. Nat. J. 50: 235–280. — 1165 spp of ferns and fern-allies; 8 new comb, 1 nom. nov.
- ROLLERI, C. & M. DEL CARMEN LAVALLE. 1996. *Análisis con MEB y OM de caracteres epidérmicos foliares en Marattiaceae sensu lato.* Rev. Mus. Plata, n.s. 108/109: 433–456, illus. (In Spanish, English summ.). — SEM and OM studies.
- SATOU, Z. 1997. *Miscellaneous notes on ferns and fern allies (1–4).* Hikobia 12: 267–270. — Mainly on Japanese taxa of Ophioglossaceae, Equisetaceae, Lycopodiaceae, Selaginellaceae, perhaps some Malesian.
- SCHNEIDER, E.L. & S. CARLQUIST. 1998. *SEM studies on vessels in ferns. 9. Dicranopteris (Gleicheniaceae) and vessel patterns in leptosporangiate ferns.* Amer. J. Bot. 85: 1028–1032, illus. — Presence of vessels not a reliable character for phylogeny.
- SCHNEIDER, H. 1997. *Root anatomy of Aspleniaceae and the implications for systematics of this fern family.* Fern Gaz. 15: 160–168, illus. — 140 spp studied support recognition of 2 genera, Asplenium and Hymenophyllum; characters constant at sp level.
- TRYON, R. 1997. *Systematic notes on Oleandra.* Rhodora 99: 335–543, illus. — Mainly on American spp.
- TURNER, I.M. & S.C. CHIN. 1998. *The plant taxa of H.N. Ridley. 1. The pteridophytes.* Asian J. Trop. Biol. 2: 31–40. — Annotated list of 51 taxa; authorship of W. Hunter (1909).
- WANG, Z.-R. 1997. *A revision of the Chinese Athyrium Roth (1) – subgeneric classification of the genus.* Bull. Bot. Res., Harbin 17: 274–300 (In Chinese, English summ.). — 14 sect, 15 series, some Malesian; key.
- WIKSTRÖM, N. & P. KENRICK. 1997. *Phylogeny of Lycopodiaceae (Lycopsida) and the relationships of Phylloglossum drummondii Kunze based on rbcL sequences.* Intern. J. Pl. Sc. 158: 862–871, illus. — Based on 12 spp representing major groups.

- WOLF, P. 1997. *Evaluation of atpB nucleotide sequences for phylogenetic studies of ferns and other pteridophytes*. Amer. J. Bot. 84: 1429–1440, illus. — Leptosporangiatae ferns monophyletic; clade of Psilotaceae + Ophioglossaceae well-supported.
- YU, S.-L. & Y.-X. LIN. 1997. *A study of systematics of the genus Lepisorus (Polypodiaceae)*. Acta Phytotax. Sin. 35: 341–347, illus. (In Chinese, English summ.). — 6 sections, 4 new, 2 new comb; key; apparently mainly Chinese taxa.
- ZHANG, X.C. & H.P. NOOTEBOOM. 1997. *Some new combinations in Plagiogyria (Plagiogyriaceae, Pteridophyta)*. Blumea 42: 483–484. — 3 comb nov.
- ZULKOFLI, M., A. LATIFF, A.A. BIDIN & R. JAMAN. 1998 ('1996'). *A preliminary study of ferns and fern-allies of Gunung Kajang area, Pulau Tioman*. Gard. Bull., Singapore 48: 159–188, illus. — 107 taxa.

SPERMATOPHYTES AND OTHER GENERAL SUBJECTS

- ADAM, J.H. & C.C. WILCOCK. 1996. *Pitcher plants of Mt. Kinabalu in Sabah*. Sarawak Mus. J. n.s. 71: 145–171, illus. — 13 spp, 2 new, 1 new subsp, 2 new var; key; descriptions (Nepenthaceae).
- ADEMA, F. 1998. *Notes on Malesian Fabaceae (Leguminosae–Papilionoideae). 3. The genera Dioclea, Luzonia, and Macropsychanthus*. Blumea 43: 233–239. — Keys, notes; 1 new name, 2 new var; keys; synonymy, notes; index to collections.
- ADLER, I., D. BARABE & R.V. JEAN. 1997. *A history of the study of phyllotaxis*. Ann. Bot. 80: 231–244.
- AHMAD, N. (Ed.). 1997. *Azadirachta excelsa, a monograph*. Res. Pamphlet FRIM 120: xi, 59 pp, illus. ISBN 983-9592-54-8. — Taxonomy, pests & diseases, silviculture, wood anatomy, uses; nothing on possible insecticidal properties (Meliaceae).
- ALLKIN, R. 1997. *Data management within collaborative groups*. In: J. Dransfield et al., Pl. Div. Mal. III: 5–24, illus. — Example of coordinating data of many sources and uses with interactive systems: Alice, Brahms & Delta.
- ALMEDA, F. 1997. *Chromosome numbers and their evolutionary significance in some Neotropical and Palaeotropical Melastomataceae*. Biollania, Ed. Sp. 6: 167–190, illus. — A few counts for Malesian taxa.
- ALVERSON, W.S., et 6 al. 1998. *Circumscription of the Malvales and relationships to other Rosidae: evidence from rbcL sequence data*. Amer. J. Bot. 85: 876–887, illus. — Malvalean clade with 4 major subclades; Bombacaceae, Malvaceae, Sterculiaceae, Tiliaceae monophyletic.
- ANDERBERG, A.A., B. STÅHL & M. KÄLLERSJÖ. 1998. *Phylogenetic relationships in the Primulales inferred from rbcL sequence data*. Pl. Syst. Evol. 211: 93–102, illus. — 'Dramatic changes in family circumscriptions are needed'; Maesa not in Myrsinaceae; Primulaceae paraphyletic; Myrsinaceae incl. Lysimachiinae and Cyclamen.

- ANDERSSON, L. 1998. *A revision of the genus Cinchona (Rubiaceae–Cinchoneae)*. Mem. N.Y. Bot. Gard. 80: 1–75, illus. — 23 spp, 3 new, 1 new name; morphology, phylogeny, distribution; key; synonymy, descriptions, notes; specimens under taxa.
- ANZIZAR, I., et 6 al. 1998. *Studies on the suitability of RAPD and ISTR for identification of palm species (Arecaceae)*. Taxon 47: 635–645, illus. — Powerful tool, but not above genus.
- D'ARCY, W.G., R.C. KEATING, Z. Y. ZHANG & C.I. PENG. 1998. *The genus Tubocapsicum (Solanaceae)*. Ann. Rep., Inst. Bot. Acad. Sin., Taiwan 1996–1997: 76 (abstract).
- ASHTON, P.S. 1997. *Before the memory fades: some notes on the indigenous forests of the Philippines*. Sandakania 9: 1–19, illus.
- ATHREYA, V.R. 1996. *Are ants secondary dispersers of fig seeds in Indian forests?* J. Bombay Nat. Hist. Soc. 93: 595–596. — Yes (Moraceae).
- AVÉ, W. 1998. *Preliminary list of the use of the plants of Ayawasi*. ISIR Botany Sub-programme: 85 + 35 + 30 pp. — Msc; copy in L; area in the Vogelkop of Irian Jaya.
- AZMI, R. & R. KIEW. 1998. *Begonia lazat (Begoniaceae), a new culinary Begonia from Borneo*. Gard. Bull., Singapore 50: 43–48, illus. — Leaves as a vegetable.
- AYMARD C., G. 1998. *Canavalia rosea (Sw.) DC. versus Canavalia maritima (Aubl.) Thouars (Papilionoideae)*. Ernstia 8: 19–25 (In Spanish, English summ.). — C. rosea correct; synonyms (Leguminosae).
- BACKLUND, A. & B. BREMER. 1997. *Phylogeny of the Asteridae s. str. based on rbcL sequences, with particular reference to the Dipsacales*. Pl. Syst. Evol. 207: 225–254, illus.
- BACKLUND, A. & K. BREMER. 1998. *To be or not to be – principles of classification and monotypic plant families*. Taxon 47: 391–400, illus. — Exemplified by Morinaceae and Triplostegiaceae; the first better retained, the second included in Valerianaceae.
- BAILEY, C.D., et 5 al. 1997. *The chloroplast rpl2 intron and ORF184 as phylogenetic markers in the legume tribe Desmodieae*. Syst. Bot. 22: 133–138, illus. — (Leguminosae).
- BAKER, C. & M. BAKER. 1997. *Dendrobium species culture. part 3. Dendrobium bigibbum*. Orchids, January 1997: 42–47, illus. — Also notes on nomenclature (Orchidaceae).
- BAKER, W.J. 1997. *Rattan and rheophytes – palms of the Mubi River*. Principes 41: 148–157, illus. — Popular account of Palmae in Papua New Guinea.
- *BALGOOY, M.M.J. VAN. 1998. *Malesian Seed Plants. Volume 2. Portraits of tree families*. 307 pp, illus. Rijksherbarium/Hortus Botanicus, Leiden. ISBN 90-71236-36-6. — See Reviews.
- BALKWILL, M.-J. & K. BALKWILL. 1997. *Delimitation and infra-generic classification of Barleria (Acanthaceae)*. Kew Bull. 52: 535–573, illus. — 2 subgen, 7 sect; mor-

- phology; key to sect; synonymy, descriptions, included taxa listed; new comb to be published in *J. Biogeogr.* 24, but some already validated here.
- BALKWILL, M.-J. & K. BALKWILL. 1998. *A preliminary analysis of distribution patterns in a large, pantropical genus, Barleria L. (Acanthaceae)*. *J. Biogeogr.* 25: 95–110, illus. — 4 new sections.
- BANDYOPADHYAY, S. & S. THOTHATHRI. 1996. *Stomata on seed of Bauhinia purpurea L. (Leguminosae: Caesalpinioideae)*. *J. Bombay Nat. Hist. Soc.* 93: 115–116, illus.
- BANDYOPADHYAY, S. & S. THOTHATHRI. 1996. *SEM studies on the testa surface pattern of some species of Bauhinia (Leguminosae: Caesalpinioideae)*. *J. Bombay Nat. Hist. Soc.* 93: 116–118, illus.
- BANDYOPADHYAY, S. & S. THOTHATHRI. 1996. *SEM studies on the testa surface pattern of two species of Bauhinia (Leguminosae: Caesalpinioideae)*. *J. Bombay Nat. Hist. Soc.* 93: 120–121, illus.
- BANKS, D.P. 1998. *Dockrillia hybrid rejected by R.H.S. Orchadian* 12: 315. — In *Orchid Rev.* Jan./Feb. (1998); the Orchid Registrar of the Royal Horticultural Society, U.K., apparently is entitled to make taxonomic decisions (Orchidaceae).
- BÄNZIGER, H. & B. HANSEN. 1997. *Unmasking the real identity of Sapria poilanei Gagnepain emend., and description of Sapria ram sp. n. (Rafflesiaceae)*. *Nat. Hist. Bull. Siam Soc.* 45: 149–170, illus.
- BARKER, M. 1997. *An update on low-tech methods for forest canopy access and on sampling a forest canopy*. *Selbyana* 18: 61–71, illus. — Also discussion of errors in sampling and their improvements.
- BARKMAN, T.J., R. REPIN, R. S. BEAMAN & J.H. BEAMAN. 1997. *A biogeographic analysis of orchid distributions on Mt. Kinabalu*. In: J. Dransfield et al., *Pl. Div. Mal. III*: 25–40, illus. — Due to vicariant events, flora quite young; isolation of ultramafic sites similar to oceanic islands, with high number of endemics (Orchidaceae).
- BARKMAN, T.J. & J.J. WOOD. 1997. *Reinstatement of Pholidota sigmatochilus: an enigmatic species from Mt. Kinabalu, Sabah, Malaysia*. *Lindleyana* 12: 153–157, illus. — (Orchidaceae).
- BARLOW, B.A. 1997. *Loranthaceae*. *Fl. Malesiana I*, 13: 209–401, illus. — Leaf anatomy by P. Baas; wood anatomy by L. van den Oever; palynology by R.W.J.M. van der Ham; phytochemistry based on information supplied by R. Hegnauer.
- BARLOW, B.A. 1997. *Viscaceae*. *Fl. Malesiana I*, 13: 403–442, illus. — Leaf anatomy by P. Baas; wood anatomy by L. van den Oever; palynology by R.W.J.M. van der Ham.
- BEAMAN, J.H. & C. ANDERSON. 1997. *The summit flora of Mt. Murud, Sarawak, Malaysia*. *Contr. Univ. Michigan Hb.* 21: 85–141, illus. — Account of expedition of April 10–23, 1995; phytogeography; enumeration of taxa.
- *BEAMAN, J.H. & R.S. BEAMAN. 1998. *The plants of Mount Kinabalu. 3. Gymnosperms and non-orchid monocotyledons*. xii, 220 pp, illus. Natural History Publications, Kota Kinabalu. ISBN 983-812-026-X. — Annotated check list.

- BEAMAN, J.H., R.S. BEAMAN & C. ANDERSON. 1997. *Botanical inventory of Mount Kinabalu: a progress report*. In: J. Dransfield et al., Pl. Div. Mal. III: 41–50, illus.
- BEAMAN, R.S., A.G. THOMAS & J.H. BEAMAN. 1997. *A geographical information system (GIS) for Mt. Kinabalu*. In: J. Dransfield et al., Pl. Div. Mal. III: 425–430, illus.
- BEAN, A.R. 1997. *A revision of Baeckea (Myrtaceae) in eastern Australia, Malesia, and south-east Asia*. Telopea 7: 245–268, illus. — 14 spp, 1 Malesian; 3 new, 1 new comb; keys to related genera, and 12 spp; synonymy, descriptions, notes.
- BEAN, A.R. 1997. *A revision of Rubus subg. Malachobatus (Focke) Focke and Rubus subg. Diemenicus A.R. Bean (Rosaceae) in Australia*. Austrobaileya 5: 39–51, illus. — 17 taxa, 1 new subgen, 1 var; key; synonymy, descriptions, notes; specimens under taxa.
- BEAVITT, P., E. KURUI & J. THOMPSON. 1996. *Confirmation of an early date for the presence of rice in Borneo*. Sarawak Mus. J. n.s. 71: 67–72, illus. — Dated to c. 3850 +/- 260 BP; rice cultivation was thought to have been introduced c. 500 BP or as recent as 50 BP (Gramineae).
- BERGMANN, F. & E.M. GILLET. 1997. *Phylogenetic relationships among Pinus species (Pinaceae) inferred from different numbers of 6PGDH loci*. Pl. Syst. Evol. 208: 25–34, illus.
- BHATTI, G.R. & M. INGROUILLE. 1997. *Systematics of Pogostemon (Labiateae)*. Bull. Nat. Hist. Mus., London, Bot. 27: 77–147, illus. — New infra-generic classification; 79 of 80–90 spp described, 4 new taxa; morphology analyzed; keys; synonymy, descriptions, notes.
- BOBROV, A.V. & A.P. MELIKJAN. 1998. *Specific structures of seed coat in Podocarpaceae Endlicher, 1847, and a possibility of using them in family systematics*. Bull. Moscow Soc. Nat. 103/1: 56–62 (In Russian, English summ.). — Dacrycarpus reduced to type, rest to Bracteocarpus, 11 new comb; Margbensonia, split-off of Dacrycarpus, 20 new comb.
- BOER, L. DE. 1997. *Paphiopedilum sp. nov. uit Ambon: alweer een nieuw venusschoentje uit Indonesië!*. Orchidee 5/97: 92, illus. (In Dutch). — An apparently undescribed species from Ambon (Orchidaceae).
- BOHS, L. & R.G. OLMSTEAD. 1997. *Phylogenetic relationships in Solanum (Solanaceae) based on ndhF sequences*. Syst. Bot. 22: 5–17, illus. — Tomato (*S. lycopersicum*) and terong (*Cyphomandra*) nesting in Solanum (see also Olmstead & Palmer, 1997).
- BOOTH, W.E., K.M. WONG, A.S. KAMARIAH, S. CHOY & I. DAS. 1997. *A survey of the flora and fauna of Pulau Punyit, Brunei Darussalam*. Sandakania 9: 55–66, illus.
- BORRE, A. VAN DER & L. WATSON. 1997. *On the classification of the Chloridoideae (Poaceae)*. Austr. Syst. Bot. 10: 491–531, illus. — Present subdivision not supported: 5 groups; Eragrostis apparently split-up into 2.
- BOVE, C.P. 1997. *Phylogenetic analysis of Humiriaceae with notes on the monophyly of Ixonanthaceae*. J. Comp. Biol. 2: 19–24, illus. — Both monophyletic.

- BOYCE, P.C. 1998. *The genus Epipremnum Schott (Araceae—Monsteroideae—Monstereae) in West and Central Malesia*. Blumea 43: 183–213, illus. — 8 taxa; keys, also to genera of W & C Malesian Anadendreae and Monstereae; synonymy, descriptions, notes; index of collections.
- BOYCE, P.C. & A. HAY. 1997. *Diversity in shoot architecture in Pothos (Araceae: Pothoideae): observations towards a new infrageneric classification*. In: J. Dransfield et al., Pl. Div. Mal. III: 51–58, illus.
- BREMER, B. & M. THULIN. 1998. *Collapse of Isertiae, re-establishment of Mussaen-deae, and a new genus of Sabiceae (Rubiaceae); phylogenetic relationships based on rbcL data*. Pl. Syst. Evol. 211: 71–92, illus.
- BROCKELMAN, W. Y. 1997. *A method for climbing rain forest tree boles without using vertical ropes*. Selbyana 18: 72–76, illus. — An improvement of the old method of climbing with foot- and waist ropes.
- BRUMMITT, R. K. 1997. *The BioCode is unnecessary and unwanted*. Syst. Bot. 22: 182–186. — Nefarious schemes may force a new nomenclatural code upon us that will not stabilize botanical and zoological nomenclatures at all, but will bring both into chaos, giving taxonomy an even worse name in lay (and funding!) circles.
- BRUMMITT, R. K. (Ed.). 1998. *Report of the Committee for Spermatophyta: 46*. Taxon 47: 441–444. — Conservation recommended for Atalantia, Chrysanthemum, Clausena pentaphylla; rejection recommended for Illicium san-ki.
- BUJANG, J.S., et 6 al. 1997. *Halophila decipiens (Hydrocharitaceae), a new seagrass record for Sabah*. Sandakania 9: 67–75, illus.
- BUOT JR., I. E. 1992. *Morphology and anatomy of the vegetative structure of Ochromis oppositifolia (Lam.) K. Schum. (Apocynaceae)*. Philipp. Sc. 29: 72–87, illus.
- BUOT JR., I. E. 1994. *The true mangroves along San Remigio Bay, Cebu, Philippines*. Philipp. Sc. 31: 105–120, illus. — Vegetation study of 19 species growing in mangroves; uses.
- BUOT JR., I. E. 1995. *Cinnamomum cebuense Kosterm. (Lauraceae) on Cebu Island forest: conservation concerns*. Philipp. Sc. 32: 66–73.
- BUOT JR., I. E. & N.O. AGUILAR. 1996. *Quantitative studies on the ecology of Ochromis oppositifolia (Lam.) K. Schum. (Apocynaceae)*. Philipp. Sc. 33: 23–38, illus. — Dominant over associated angiosperms; alternative reforestation species in denuded beach forest.
- BUOT JR., I. E. & J.L. BACLAYON. 1993. *A list of pollen plants visited by Italian honey-bees (Apis mellifera L.) in Cebu, Philippines*. Philipp. Sc. 30: 104–113, illus.
- BUOT JR., I. E. & S. OKITSU. 1995. *Anatomical evidences on the dominance of Ochromis oppositifolia (Lam.) K. Schum. (Apocynaceae) and its potential use in the reforestation of denuded beach forest*. Philipp. Sc. 32: 103–122, illus. — Anatomy makes it well-suited for this stressful habitat.

- BUOT JR., I.E., S. OKITSU & N.O. AGUILAR. 1997. *An interpretation of the present range of distribution and dispersal of Ochromia oppositifolia (Lam.) K. Schum. (Apocynaceae) in the Philippine beach forest.* Techn. Bull. Fac. Hortic., Chiba Univ. 51: 119–126, illus. — Locally dominant, 3 known localities.
- BUOT JR., I.E. & N. ORLIDO-AGUILAR. 1992. *The morphology of the fruit of Ochromia oppositifolia (Lam.) K. Schum. (Apocynaceae).* Philipp. Sc. 29: 99–102, illus. — ‘A rounded drupe’.
- BURGH, W. VAN DER & E.F. DE VOGEL. 1997. *Revision of the orchid genera Chrysoglossum, Collabium, Diglyphosa, and Pilophyllum (subtribe Collabiinae).* Orchid Monogr. 8: 135–174, illus. — Keys to Collabiinae, taxa; Chrysoglossum 4 spp (1 new), Collabium (11/2), Diglyphosa (2/0), Pilophyllum (1/0); synonymy, descriptions, notes; index to collectors (Orchidaceae).
- BURTON, C.M. 1997. *Hoya hypolasia* Schltr. Hoyan 19/2: 32–36, illus. — (Asclepiadaceae).
- BURTON, C.M. 1998. *How does Hoya pubicalyx differ from H. carnosa?* Hoyan 20/1: 5–7, illus. — (Asclepiadaceae).
- BUSEMEYER, D.T., S. PELIKAN, R.S. KENNEDY & S.H. ROGSTAD. 1997. *Genetic diversity of Philippine Rubus moluccanus L. (Rosaceae) populations examined with VNTR DNA probes.* J. Trop. Ecol. 14: 867–884, illus. — Not apomictic.
- BYGRAVE, P.C. 1998. *A new species of Catanthera (Melastomataceae) from Brunei.* Kew Bull. 53: 475–478, illus.
- *CALUMPONG, H.P. & E.G. MEÑEZ. 1997. *Field guide to the common mangroves, seagrasses and algae of the Philippines.* vii, 197 pp. illus. Bookmark Inc., Makati City, the Philippines. ISBN 971-569-197-8. — Brief introduction on the popular level; keys (!); very useful when visiting beaches and reefs of the Philippines.
- CARINE, M. 1997. *Rarity of Strobilanthes Blume and Stenosiphonium Nees.* Oxford Pl. Syst. 5: 5–6. — Destruction of habitat, sporadic gregarious flowering (‘plietaelial flowering cycle’) (Acanthaceae).
- CARLQUIST, S. 1998. *Wood and bark anatomy of Caricaceae: correlations with systematics and habit.* IAWA J. 19: 191–206, illus.
- CARLQUIST, S. & E.L. SCHNEIDER. 1998. *Origins and nature of vessels in Monocotyledons. 3. Lowiaceae, with comments on rhizome anatomy.* Blumea 43: 219–224, illus. — Anatomy primitive in Zingiberales.
- CATALÁN, P., E.A. KELLOGG & R.G. OLSTEAD. 1997. *Phylogeny of Poaceae subfamily Pooideae based on chloroplast ndhF gene sequences.* Molec. Phylogen. & Evol. 8: 150–166, illus. — Monophyletic, relationships of tribes.
- CHAKRABARTY, T., N.P. BALAKRISHNAN & D. GUPTA. 1997. *Trichomes in Indian species of Croton L. (Euphorbiaceae) and their systematic applications.* J. Pl. Anat. Morph. 7: 94–106, illus. — Of great diagnostic value.

- CHAKRABARTY, T. & M. GANGOPADHYAY. 1997. *The genus Acacia P. Miller (Leguminosae: Mimosoideae) in India*. J. Econ. Tax. Bot. 20: 599–633, illus. — 34 spp; key; synonymy, descriptions, notes.
- CHAKRABARTY, T. & M. GANGOPADHYAY. 1997. *The genus Breynia (Euphorbiaceae) in the Indian subcontinent*. J. Econ. Tax. Bot. 20: 501–512, illus. — 4 spp; key; synonymy, descriptions, notes.
- CHAKRABARTY, T. & M. GANGOPADHYAY. 1997. *The genus Sauvagesia Blume (Euphorbiaceae) in the Indian subcontinent*. J. Econ. Tax. Bot. 20: 513–545, illus. — 19 spp, 3 new; key; synonymy, descriptions, notes.
- CHAKRABARTY, T. & M. GANGOPADHYAY. 1997. *Notes on Antidesma L. (Euphorbiaceae)*. J. Econ. Tax. Bot. 21: 479–481, illus. — 1 new sp.
- CHAKRABARTY, T., M. GANGOPADHYAY & N.P. BALAKRISHNAN. 1997. *The genus Drypetes (Euphorbiaceae) in the Indian subcontinent*. J. Econ. Tax. Bot. 21: 251–280, illus. — India to Burma; 26 spp, some Malesian; key; synonymy, descriptions, notes.
- CHAKRAVORTY, S. & G.G. MAITI. 1997. *Exomorphologic studies of the seeds of some species of Solanum Linn. (Solanaceae) and its systematic value*. J. Pl. Anat. Morph. 1: 82–95, illus. — 15 spp; of specific value; key.
- CHAN, C.L. & T.J. BARKMAN. 1997. *A new species of Calanthe (Orchidaceae: Epidendroideae: Arethuseae) from Mount Kinabalu, Sabah*. Sandakania 9: 27–34, illus.
- CHANTARANO THAI, P. 1997. *Palynological studies in the family Melastomataceae from Thailand*. Grana 36: 146–159, illus. — 86 spp, 3 pollen groups, 5 types; Pseudo-dissochaeta supported.
- CHANTARANO THAI, P. 1998 ('1996'). *A new species of Barringtonia (Lecythidaceae) from Peninsular Malaysia*. Gard. Bull., Singapore 48: 201–202, illus.
- CHAPMAN, C.A., L. KAUFMAN & L.J. CHAPMAN. 1998. *Buttress formation and directional stress experienced during critical phases of tree development*. J. Trop. Ecol. 14: 341–349, illus. — Buttresses are mechanical adaptations to counter asymmetric loads experienced during brief critical phases in development and persist after the need for mechanical support has disappeared; similar studies ought to be made in Malesia.
- CHAYAMARIT, K. 1997. *Molecular phylogenetic analysis of Anacardiaceae in Thailand*. Thai For. Bull., Bot. 25: 1–13, illus. — Present system not supported, instead 8 monophyletic groups.
- CHEN, S. (Ed.). 1997. *Flora Yunnanica* 8: 1–778, illus. — E.g. Amaryllidaceae, Aristolochiaceae, Caesalpiniaceae, Callitrichaceae, Coriariaceae, Crassulaceae, Crypteroniaceae, Daphniphyllaceae, Dichapetalaceae, Dipsacaceae, Fumariaceae, Malpighiaceae, Nyctaginaceae, Pentaphylacaceae, Piperaceae, Punicaceae, Pyrolaceae, Sonneratiaceae, Tamaricaceae, Theaceae, Thymelaeaceae, Zingiberaceae.
- CHEN, S.-H. & M.-J. WU. 1997. *A revision of the herbaceous Phyllanthus L. (Euphorbiaceae) in Taiwan*. Taiwania 42: 239–261, illus. — 8 taxa, 6 Malesian; palynology, testa ornamentation; key; synonymy, descriptions.

- CHEN, S.-K. (Ed.). 1997. *Simaroubaceae, Burseraceae, Meliaceae, Malpighiaceae, Polygalaceae, Dichapetalaceae*. Fl. Reipubl. Pop. Sin. 43/3: 1–239, illus. (In Chinese).
- CHEN, S.-L. (Ed.). 1997. *Gramineae (Poaceae) (5)* Fl. Reipubl. Pop. Sin. 10/2: 1–339, illus. (In Chinese). — Andropogoneae.
- CHEN, T. & Z. LI. 1997. *Rothia, a newly recorded genus of Leguminosae from China*. J. Trop. & Subtrop. Bot. 5/4: 8–10, illus. (In Chinese).
- CHRISTENSON, E. A. 1998. *A misunderstood Phalaenopsis, the confusion surrounding a Phalaenopsis mariae lookalike from the Philippines*. Orchids 67: 49–493, illus. — Phalaenopsis bastianii; history, cultivation (Orchidaceae).
- CHRISTENSON, E. A., B. WELLERSTEIN & L. WELLERSTEIN. 1997. *Paphiopedilum lynniae*. Orchids 66: 1056–1058, illus. — History, cultivation.
- *CHUA, K.S., B.C. SOONG & H.T.W. TAN. 1996. *The bamboos of Singapore*. v, 70 pp. International Plant Genetic Resources Institute, Singapore. ISBN 981-00-8302-5. — Popular account; key; descriptions; notes; very nice booklet.
- CHUN, W. & C. HUANG. 1998. *Fagaceae, Ulmaceae, Rhoipteleaceae*. Fl. Reipubl. Pop. Sin. 22: xiii, 461 pp, illus. (In Chinese).
- CHURCH, A.C., J.K. JARVIE & P.F. STEVENS. 1998. *A new species of Poikilospermum (Urticaceae) from Borneo*. Kew Bull. 53: 231–232.
- CHURCH, A.C. & P.F. STEVENS. 1997. *An analysis of the variation within Cratoxylum arborescens (Clusiaceae) in Malesia*. Blumea 42: 397–405, illus. — 3 var, 1 new; key; synonymy, descriptions; index to collectors.
- CIVEYREL, L., A. LE THOMAS, K. FERGUSON & M. W. CHASE. 1998. *Critical reexamination of palynological characters used to delimit Asclepiadaceae in comparison to the molecular phylogeny obtained from plastid matK sequences*. Molec. Phylogen. & Evol. 9: 517–527, illus. — Asclepiadaceae derived from within Apocynaceae; either one large or some large and a varying number of minute families possible.
- *CLARKE, C. 1997. *Nepenthes of Borneo*. xii, 207, illus. Natural History Publications, Kota Kinabalu. ISBN 983-812-015-4. — General introductions; ecology; survey of spp, hybrids, conservation, indices (Nepenthaceae).
- CLEMENT, M.A. & D.L. JONES. 1997. *A preliminary taxonomic review of Grastidium Blume and Eriopexis (Schltr.) Brieger (Orchidaceae)*. Lasianthera 1: 52–128, illus. — Separated from Dendrobium; 193 taxa; 1 new subgen; many new comb.
- CONRAN, J.G. 1997. *A preliminary investigation of leaf venation and cuticle features to characterise taxa within Cordyline (Agavaceae s.l.)*. In: J. Dransfield et al., Pl. Div. Mal. III: 71–89, illus. — Major species differences revealed.
- CONTI, E., et 6 al. 1997. *Interfamilial relationships in Myrtales: molecular phylogeny and patterns of morphological evolution*. Syst. Bot. 22: 629–647, illus.

- COODE, M.J.E. 1998. *Elaeocarpus for Flora Malesiana – notes, new taxa, names and combinations for Borneo*. Kew Bull. 53: 83–128, illus. — 5 new spp. 1 new comb, 1 nom nov; key to *Coilopetalum* group.
- *COODE, M.J.E., S.C. HINCHCLIFFE & J. MARSDEN. 1997. *Checklist of the flowering plants of N.E. Kepala Burung (Vogelkop), Irian Jaya, Indonesia*. 110 pp. Royal Botanic Gardens, Kew.
- COOK, C.D.K. 1998. *A quick method for making accurate botanical illustrations*. Taxon 47: 371–380, illus. — Recommended reading for all scientists, with a humorous undertone.
- COOTES, J. 1997. *Bulbophyllum brevilabium* Schltr. Orchadian 12: 260–261, illus. — Description, cultivation (Orchidaceae).
- COOTES, J. 1998. *Dendrobium longifolium* Rchb.f. Orchadian 12: 316–317, illus. — Synonymy, description, cultivation (Orchidaceae).
- COOTES, J. & J. ROBERTS. 1997. *Bulbophyllum graveolens* (Bail.) J.J. Sm. – with notes on cultivation. Orchadian 12: frontisp., 196–198, illus. — From New Guinea, flowers with a revolting smell pollinated by blow flies (Orchidaceae).
- CRAYN, D.M., K.A. KRON, P.A. GADEK & C.J. QUINN. 1998. *Phylogenetics and evolution of epacrids: a molecular analysis using the plastid gene rbcL with a reappraisal of the position of Lebethanthus*. Austr. J. Bot. 46: 187–200, illus. — Epacris paraphyletic; 7 tribes, 1 new; key.
- *CRIBB, P. 1997. *Slipper orchids of Borneo*. x, 118 pp, illus. Natural History Publications (Borneo) Sdn. Bhd., ISBN 983-812-018-9. — 12 *Paphiopedilum* spp (Orchidaceae), beautifully illustrated, key, synonymy, descriptions.
- DARWIN, S.P. 1997. *New species of Timonius flavescens alliance (Rubiaceae: Guettardeae) in Papuasia*. Syst. Bot. 22: 85–98, illus. — 9 spp, 4 new; key; synonymy, description, notes.
- DAVIS, A.P. 1997. *A new species of Syzygium Gaertn. (Myrtaceae) from N Borneo: Syzygium velutinum A.P. Davis*. Kew Bull. 52: 719–723, illus. — Compared to *S. creaghii*.
- DE, P. 1997. *Study of Indian Tinospora Miers (Menispermaceae): petal morphology*. J. Pl. Anat. Morph. 7: 153–158, illus. — 4 spp; key.
- DEMISSEW, S. & R.K. BRUMMITT. 1997. *Lectotypification of the name Calystegia hederacea* Wall. (Convolvulaceae), with a note on the occurrence of the species in Ethiopia. Kew Bull. 52: 1005–1006.
- DIONG, C.H. 1998. *The strawberry guava Psidium cattleianum* Sabine 1821. Mal. Nat. 52: 8–10, illus. — History (Myrtaceae).
- DITSCH, F. & W. BARTHLOTT. 1997. *Mikromorphologie der Epicuticularwachse und das System der Dilleniidae und Rosidae*. Trop. & Subtrop. Pfl.-Welt 97: 1–248, illus. (In German, English summ.).

- DIXON, D.J. 1997. *A taxonomic revision of the genus Austrosteenisia R. Geesink (Fabaceae: Millettieae)*. *Austrobaileya* 5: 79–91, illus. — 5 taxa, 2 new, occurrence in Papua New Guinea questionable; key; synonymy, descriptions, notes; specimens under taxa.
- DOMINGUEZ, E. & Q.D. WHEELER. 1997. *Taxonomic stability is ignorance*. *Cladistics* 13: 367–372, illus. — Since classifications represent changing hypotheses, the nomenclature dependent on these is by consequence unstable, and any proposal for forced stabilization is futile and even misleading. Compare the attempts to introduce ‘names in current use’ into the Code.
- DONKELAAR, R. VAN. 1997. *Hoya uncinata*. *Fraterna* 10/4: 9–10, illus. — (Asclepiadaceae).
- DOWE, J.L. & A.K. IRVINE. 1997. *A revision of Linospadix in Australia, with the description of a new species*. *Principes* 41: 192–197, 211–217, illus. — 5 taxa, none Malesian; general history; keys; synonymy, descriptions (Palmae).
- DOWELD, A.B. 1996. *On the origin of the carpel; as evidenced by its vascular skeleton*. *Phytomorphology* 46: 387–394, illus. — Study of samples of Winteraceae makes monomery questionable; derivation from dimerous *Leptostrobus* type of cupule.
- DOWELD, A.B. & N.A. SHEVYRYOVA. 1998. *Carpology, seed anatomy and taxonomic relationships of Galbulimima (Himantandraceae)*. *Ann. Bot.* 81: 337–347, illus. — New order close to Eupomatiiales and Annonales.
- DOWNIE, S.R., S. RAMANATH, D.S. KATZ-DOWNIE & E. LLANAS. 1998. *Molecular systematics of Apiaceae subfamily Apioideae: phylogenetic analyses of nuclear ribosomal DNA interval transcribed spacer and plastid rpoC1 intron sequences*. *Amer. J. Bot.* 85: 563–591, illus. — Monophyletic, sister to Saniculoideae; Hydrocotyloideae not monophyletic; 4 major subclades, not coinciding with present tribal divisions.
- DOYLE, J.A. 1998. *Molecules, morphology, fossils, and the relationship of Angiosperms and Gnetales*. *Molec. Phylogen. & Evol.* 9: 448–462, illus. — Both groups monophyletic.
- DRANSFIELD, J. 1998. *Pigafetta*. *Principes* 42: 34–40, illus. — 2 spp. (Palmae).
- *DRANSFIELD, J., M.J.E. COODE & D.A. SIMPSON (Eds.). 1997. *Plant diversity in Malesia III*, Proceedings of the 3rd International Flora Malesiana Symposium, 1995. 452 pp, illus. Royal Botanic Gardens, Kew. ISBN 1-900347-42-3. GBP 30.00. — See under authors of contributed papers.
- EARL OF CRANBROOK. 1997. *A strategy for nature conservation to 2000 A.D.*. In: J. Dransfield et al., Pl. Div. Mal. III: 91–102. — British methods for nature conservation explained, hopefully applicable to Malesia; but then they probably never had these fires.
- EBERWEIN, R. 1989. *Morphologie und Ontogenese der Blüten und Blütenstände von Balanophora papuana und Exorhopala ruficeps (Balanophoraceae)*. In: A. Weber et al.

- (Eds.), *Symposium Morphologie, Anatomie und Systematik: 7 (Abstract)*. — Exorhopala not distinct from Rhopalocnemis.
- *EBERWEIN, R. 1992. *Beiträge zur Morphologie und Ontogenese von Balanophora papuana, Balanophora elongata & Exorhopala ruficeps*. Diplomarbeit, Universität Wien. msc. 55 pp, illus. (In German). — Copy in L (Balanophoraceae).
- *ECCLESTON, B., M. DAWSON & D. McNAMARA (Eds.). 1998. *The Asia-Pacific profile*. xv, 383 pp, illus. Routledge, London. ISBN 0-415-17279-9 (Hbk), 0-15-17280-2 (Pbk). — Not much botanical, but a succinct compilation of histories, political issues, demography, economics, social studies for ready reference; many maps and diagrams; unfortunately no index.
- EDEOGA, H.O. & H.N. UGBO. 1997. *Histochemical localization of calcium oxalate crystals in the leaf epidermis of some Commelina L. (Commelinaceae) and its bearing on taxonomy*. Acta Phytotax. Geobot. 48: 23–30, illus.
- EDMONDS, J.M. & M. STANIFORTH. 1998. *Toona sinensis*. Curtis's Bot. Mag. 15: 186–193, illus. — Taxonomy, distribution, habitat, economics, cultivation, synonymy, description (Meliaceae).
- ELDENÄS, P., A.A. ANDERBERG & M. KÄLLERSJÖ. 1998. *Molecular phylogenetics of the tribe Inuleae s.str. (Asteraceae), based on ITS sequences of nuclear ribosomal DNA*. Pl. Syst. Evol. 210: 159–173, illus.
- ENDO, Y. & H. OHASHI. 1998. *The features of cotyledon areoles in Leguminosae and their systematic utility*. Amer. J. Bot. 85: 753–759, illus. — Spot with granular projections of epidermal cells on the abaxial surface and midvein of cotyledons; not found in Caesalpinoideae, Mimoideae.
- ENDRESS, P.K. & A. IGERSHEIM. 1997. *Gynoecium diversity and systematics of the Laurales*. Bot. J. Linn. Soc. 125: 93–168, illus.
- ERIKSSON, T., M.J. DONOGHUE & M.S. HIBBS. 1998. *Phylogenetic analysis of Potentilla using DNA sequences of nuclear ribosomal internal transcribed spacers (ITS), and implications for the classification of Rosoideae (Rosaceae)*. Pl. Syst. Evol. 211: 155–179, illus. — Potentilla not monophyletic, to be split up, others, e.g. Alchemilla, Duchesnea to be reduced.
- ESSER, H.-J. 1997. *A revision of Omalianthus (Euphorbiaceae) in Malesia*. Blumea 42: 421–466, illus. — Also for Solomon Isl.; 13 spp, 1 new; 4 subgroups; keys; synonymy, descriptions, notes; indices to collections and names.
- ESSER, H.-J. 1998. *Neoshirakia, a new name for Shirakia Hurus (Euphorbiaceae)*. Blumea 43: 129–130.
- ESSER, H.-J., P.C. VAN WELZEN & T. DJARWANINGSIH. 1997. *A phylogenetic classification of the Malesian Hippomaneae (Euphorbiaceae)*. Syst. Bot. 22: 617–628, illus.
- FARIDAH-HANUM, I. 1998 ('1996'). *Morphological variation of *Pangium edule* Reinw. fruits in Malaysia*. Gard. Bull., Singapore 48: 189–194, illus. — 3 major forms (Flacourtiaceae).

- FAY, M.F., C. BAYER, W.S. ALVERSON, A.Y. DE BRUIJN & M.W. CHASE. 1998. *Plastid rbcL sequence data indicate a close affinity between Diegodendron and Bixa*. *Taxon* 47: 43–50, illus. — Monophyletic, distantly related to Malvales s.l., incl. Cochlospermaceae.
- FERRERO, M.D. 1997. *Calyptrocalyx polyphyllus: an exciting palm species from Papua New Guinea and its potential for ornamental horticulture*. *Palm J.*, S. Calif. Chapter 135: 11–14, illus. — (Palmae).
- FERRERO, M.D. 1998. 'Brubinei bral': a new and enigmatic species of *Licuala* from New Guinea. *Palm J.* 138: 47–49, illus.
- FISCHER, E. 1997. *A revision of the genus Dopatrium (Scrophulariaceae–Gratioloideae)*. *Nordic J. Bot.* 17: 527–555, illus. — 14 spp, 1 Malesian, 1 new comb; key; synonymy, description, notes; collectors sub taxa.
- FLORENCE, J. 1997. *Flore de la Polynésie française 1. Coll. Faune & Fl. Trop.* 34: 1–393, illus. (In French). — Cannabaceae, Cecropiaceae, Euphorbiaceae, Moraceae, Piperaceae, Ulmaceae, Urticaceae; keys; synonymy, bibliography, descriptions, notes; family key; glossary; lists of collections by number, by taxon. Very promising beginning of a series.
- FORMAN, L.L. 1997. *Notes concerning the typification of names of William Roxburgh's species of Phanerogams*. *Kew Bull.* 52: 513–534, illus. — Very important list for many Malesian taxa!
- FORMAN, L.L. 1997. *A synopsis of Hypserpa Miers (Menispermaceae)*. *Kew Bull.* 52: 981–987. — 8 (?) spp; key; synonymy, notes.
- FORMAN, L.L. 1998. *Menispermaceae*. *Fl. Nouv.-Caléd.* 22: 3–24, illus. (In French).
- FORSTER, P.I. 1997. *Len Brass and his contribution to palm discoveries in New Guinea and the Solomon Islands*. *Principes* 41: 158–162, illus. (2 portr.!). — (Palmae).
- FORSTER, P.I. 1997. *Three new species of Fontainea Heckel (Euphorbiaceae) from Australia and Papua New Guinea*. *Austrobaileya* 5: 29–37, illus. — Keys.
- FORSTER, P.I., D.J. LIDDLE & I.M. LIDDLE. 1997. *Madangia inflata (Asclepiadaceae: Marsdenieae), a new genus and species from Papua New Guinea*. *Austrobaileya* 5: 53–57, illus.; reprinted in *Fraterna* 11 (1998) 4–9, illus.
- GANGOPADHYAY, M. & T. CHAKRABARTY. 1997. *The family Combretaceae of the Indian subcontinent*. *J. Econ. Tax. Bot.* 21: 281–364, illus. — 6 genera, 41 spp; keys; synonymy, descriptions, notes.
- GARAY, L.A. 1997. *De nominibus Orchidacearum incunabulorum*. *Harvard Pap. Bot.* 11: 47–54. — Typification of *Epidendrum terrestre* L., exact identity now unknown; *E. domesticum* now synonym of *Belamcanda chinensis* (Iridaceae).
- GARAY, L.A. & G.A. ROMERO-GONZÁLEZ. 1998. *Schedulae orchidum*. *Harvard Pap. Bot.* 3: 53–62, illus. — *Physurus decorus* from Brazil, not Sumatra, to *Aspidogyne*.

- GAVRILOVA, O.A. 1997. *The significance of palynological characters for systematics and phylogeny in the tribe Flacourtieae (Flacourtiaceae)*. Bot. Dzj. 82/2: 74–79, illus. (In Russian, English summ.).
- GEREAU, R.E. 1997. *Typification of names in Ancistrocladus Wallich (Ancistrocladaceae)*. Novon 7: 242–245.
- GILLIES, A.C.M. & R.J. ABBOTT. 1998. *Evaluation of random amplified polymorphic DNA for species identification and phylogenetic analysis in Stylosanthes (Fabaceae)*. Pl. Syst. Evol. 211: 201–216, illus.
- GILMORE, S. & K.D. HILL. 1997. *Relationships of the Wollemi pine (Wollemia nobilis) and a molecular phylogeny of the Araucariaceae*. Telopea 7: 275–291, illus. — Araucariaceae, Agathis, Araucaria monophyletic; Pinaceae sister to all other conifers.
- *GOLDSMITH, F.B. (Ed.). 1998. *Tropical rain forest. A wider perspective*. xix, 416 pp, illus. Chapman & Hall, London, etc. ISBN 0-412-81510-9 (Hbk), 0-412-81520-6 (Pbk). — Good manual for courses on conservation, deforestation, timber trade, politics, etc.
- GOYDER, D.J. 1998. *Lectotypification of Gomphocarpus physocarpus E. Mey. (Asclepiadaceae)*. Kew Bull. 53: 418.
- GRAHAM, S.A., R.F. THORNE & J.L. REVEAL. 1998. *Validation of subfamily names in Lythraceae*. Taxon 47: 435–436. — 5 subfamilies recognized, 3 new; incl. Duabangaceae, Punicaceae, Sonneratiaceae, Trapaceae.
- GRANT, V. 1998. *Primary classification and phylogeny of the Polemoniaceae, with comments on molecular cladistics*. Amer. J. Bot. 85: 741–752, illus. — 2 subfam, 8 tribes (3 new), 19 genera.
- GREEN, P.S. 1998. *Oleaceae*. Fl. Nouv.-Caléd. 22: 25–75, illus. (In French). — 2 new comb, 3 subsp, 1 var.
- GREEN, P.S. 1998. *Passifloraceae*. Fl. Nouv.-Caléd. 22: 76–87, illus. (In French).
- GREEN, T. 1998. *Hoya coriacea and Hoya fraterna*. Fraterna 11/1: 2–3, illus. — H. fraterna recollected in Sabah (?!); two distinct spp; (Asclepiadaceae).
- GREEN, T. 1998. *Hoya leucorhoda Schlechter*. Fraterna 11/1: 12–14, illus. — “relative of several (!) ... of that group that are found above 3,500 m in the rain forest of the Finisterre Mountains”: no Hoyas mentioned for subalpine New Guinea by Van Royen et al. (Asclepiadaceae).
- GREEN, T. 1998. *Hoya darwinii, Hoya mitrata and Hoya greenii*. Fraterna 11/2: 2–6, illus. — (Asclepiadaceae).
- GREUTER, W., et 8 al. 1998. *Draft BioCode (1997): the prospective international rules for the scientific names of organisms*. Taxon 47: 127–150, illus.
- GRIESBACH, R.J. 1998. *Phalaenopsis violacea, a new look at an old species*. Orchids 67: 484–489, illus. — History, cultivation, hybridizing (Orchidaceae).

- GRiffin, O. & J. PARnell. 1997. *Loganiaceae*. In: T. Santisuk & K. Larsen (Eds.), Fl. Thailand 6/3: 197–225, illus.
- GRUß, O. 1997. *Paphiopedilum mastersianum* (Reichenbach f.) Stein 1892. Orchidee 48, Orchideenkartei: 865–866, illus. (In German). — Description, cultivation, notes (Orchidaceae).
- GRUß, O. & L. RÖLLKE. 1997. *Zu den Sektionen der Gattung Kingidium*. Orchidee 48: 267–268. (In German). — 1 new sect; keys to sect, spp.
- GUSTAFSSON, M.H.G. & K. BREMER. 1997. *The circumscription and systematic position of Carpodetaceae*. Austr. Syst. Bot. 10: 855–862, illus. — To include Abrophyllum, Cuttsia; in Asterales.
- GUSTAFSSON, M.H.G., E. GRAFSTRÖM & S. NILSSON. 1997. *Pollen morphology of the Goodeniaceae and comparisons with related families*. Grana 36: 185–207, illus. — 3 groups and Brunonia.
- HADKINS, E.S., R. BYE, W.A. BRANDENBURG & C.E. JARVIS. 1997. *Typification of Linnaean Datura names (Solanaceae)*. Bot. J. Linn. Soc. 125: 295–308, illus.
- HANDAYANI, T. 1998. *Serba serbi Buah mulwa (Annona reticulata L.)*. Warta Kebun Raya 2/2: 22–27 (In Indonesian, English summ.). — (Annonaceae).
- HANSEN, H.V. 1997. *Studies in the Goodeniaceae and the Brunoniaceae with a discussion of their relationship to Asteraceae and Calyceraceae*. Nordic J. Bot. 17: 495–510, illus.
- HARRIMAN, N.A. 1998. *Proposal to conserve the name Bidens (Asteraceae) with a conserved gender*. Taxon 47: 485–486. — Female.
- HARTLEY, T.G. 1997. *Five new rain forest genera of Australasian Rutaceae*. Adansonia 19: 189–212, illus. — Perryodendron for Melicope parviflora.
- HASHIMOTO, T. 1997. *Two new species of Earina, Orchidaceae, from Vanuatu*. Ann. Tsukuba Bot. Gard. 16: 1–5, illus.
- HAY, A. 1998. *A new species of Aglaonema Schott (Araceae) from Terengganu, Malaysia*. Gard. Bull., Singapore 50: 1–4, illus.
- *HEANEY, L.R. & J.C. REGALADO, JR. 1998. *Vanishing treasures of the Philippine rain forest*. viii, 88 pp, illus. Field Museum, Chicago. ISBN 0-914868-19-5. USD 24.00 + shipping. — Concise survey of the riches of the archipelago, and the present population pressures that will soon make them extinct; beautifully illustrated.
- HEDGE, I. 1997. *Cruciferae*. In: T. Santisuk & K. Larsen (Eds.), Fl. Thailand 6/3: 179–185, illus.
- HENDRIAN, R. 1998. *Sekilas tentang Tapak dara [Catharanthus roseus (L.) G. Don]*. Warta Kebun Raya 2/2: 15–21, illus. (In Indonesian, English summ.). — (Apocynaceae).

- HEUSDEN, E.C.H. VAN. 1997. *Revision of the Southeast Asian genus Trivalvaria (Annonaceae)*. Nordic J. Bot. 17: 169–180, illus. — 4 spp, 1 new var; key; synonymy, descriptions, notes.
- HILU, K. W. & J. L. JOHNSON. 1997. *Systematics of Eleusine Gaertn. (Poaceae: Chloridoideae): chloroplast DNA and total evidence*. Ann. Missouri Bot. Gard. 84: 841–847, illus.
- HILU, K.[W.] & L.V. SHAROVA. 1998. *Characterization of 10 kDa prolamин genes in Phyllostachys aurea (Bambusoideae, Poaceae)*. Amer. J. Bot. 85: 1033–1037, illus. — Distinction between Bambusoideae/Oryzoideae supported.
- HODEL, D.R. 1997. *New species of palms from Thailand, part I*. Palm J. 134: 28–37, illus. — Some may turn out to be Malesian as well (Palmae).
- HODEL, D.R. 1997. *New species of palms from Thailand, part II*. Palm J. 136: 7–20, illus. — Some may turn out to be Malesian as well (Palmae).
- HODKINSON, T.R., S.A. RENVOIZE & M. W. CHASE. 1997. *Systematics of Miscanthus*. Asp. Appl. Biol. 49: 189–198, illus. — Reprinted in Notes Bot. School Trinity Coll., Dublin 12 (1998); 12–14 spp; key; DNA sequence analysis; *M. nepalensis* not a *Miscanthus*; apparent break-up of *Eulalia* and *Saccharum* not discussed (Gramineae).
- HOLLAND, A.E. 1997. *Rothia indica* subsp. *australis* A.E. Holland (Fabaceae: Crotalarieae), a new subspecies occurring in Australia. Austrobaileya 5: 93–96, illus. — Synonymy, description, key (no specimen known in L!, not Malesian?, then an interesting disjunction).
- *HOLM, L., J. DOLL, E. HOLM, J. PANCHO & J. HERBERGER. 1997. *World weeds*. xv, 1129 pp, illus. John Wiley & Sons, New York, etc. ISBN 0-471-04701-5. — Alphabetical, very extensive accounts for 104 spp; companion to Holm et al., The world's worst weeds (1977), and A geographical atlas of world weeds (1979).
- HONG, D.-Y. & K.-Y. PAN. 1998. *The restoration of the genus Cyclocodon (Campanulaceae) and its evidence from pollen and seed-coat*. Acta Phytotax. Sin. 36: 106–110, illus. — Separated from Campanumoea; 3 spp formerly also in Codonopsis, 1 new comb; key; synonymy.
- HOOPER, S.S. & D.A. SIMPSON. 1997. *A new species of Scirpodendron (Cyperaceae) with a discussion of the inflorescence in the genus*. Kew Bull. 52: 683–687, illus. — From Johore.
- HOOT, S.B., et 5 al. 1997. *Data congruence and phylogeny of the Papaverales s.l. based on four data sets: atpB and rbcL sequences, trnK restriction sites, and morphological characters*. Syst. Bot. 22: 575–590, illus. — Pteridophyllaceae sister to Fumariaceae and Papaveraceae s.s.
- HOPKINS, H.C.F. 1998. *A revision of Weinmannia (Cunoniaceae) in Malesia and the Pacific. 1. Introduction and an account of the species of Western Malesia, the Lesser Sunda Islands and the Moluccas*. Adansonia III, 20: 5–41, illus. — In the latter area 5 spp, 2 new; key; synonymy; descriptions, notes; specimens under taxa; index to names on pp 128–130.

- HOPKINS, H.C.F. 1998. *A revision of Weinmannia (Cunoniaceae) in Malesia and the Pacific. 2. Sulawesi and the Philippines.* Adansonia III, 20: 43–66, illus. — 11 spp, 4 new; as preceding.
- HOPKINS, H.C.F. 1998. *A revision of Weinmannia (Cunoniaceae) in Malesia and the Pacific. 3. New Guinea, Solomon Islands, Vanuatu and Fiji, with notes on the species of Samoa, Rarotonga, New Caledonia and New Zealand.* Adansonia III, 20: 67–106, illus. — 20 spp, 1 new, 1 new comb; as preceding.
- HOTTA, M. 1997. *A taxonomic note of Shorea macrophylla group (Tengkawang) in West Kalimantan.* Tropics 7: 54–56, illus. — Shorea macrophylla and S. stenoptera mixed up by Ashton; key (Dipterocarpaceae).
- HOW, R.A. & D.J. KITCHENER. 1997. *Biogeography of Indonesia snakes.* J. Biogeogr. 24: 725–735, illus. — Discussion of Weber's line.
- HSIAO, C., et al. 1998. *A molecular phylogeny of the subfamily Arundinoideae (Poaceae) based on sequences of rDNA.* Austr. Syst. Bot. 11: 41–52, illus. — Monophyletic after all; 3 major clades, comparable to Aristideae, Arundineae, Danthonieae; Aristideae early split-off; Eriachneae, Thysanolaeneae not upheld, included in weakly supported Arundineae.
- HUANG, C. (Ed.). 1997. *Rutaceae.* Fl. Reipubl. Pop. Sin. 43/2: 1–240, illus. (In Chinese).
- HUANG, T.-C. 1997. *Daphniphyllaceae.* Fl. Malesiana I, 13: 145–168, illus. — Vegetative anatomy by P. Baas; palynology by R.W.J.M. van der Ham; phytochemistry by R. Hegnauer.
- HUFFORD, L. 1997. *A phylogenetic analysis of Hydrangeaceae based on morphological data.* Intern. J. Pl. Sc. 158: 652–672, illus.
- HUNGER, S. 1997. *A survey of the genus Pluchea (Compositae, Plucheeae) in Australia.* Willdenowia 27: 207–223, illus. — 7 spp, 1 Malesian; key; synonymy, descriptions, notes.
- HUNT, P. 1998. *Notes from the International Orchid Registrar – on Dockrillia.* Orchadian 12: 344. — Not accepted for registration (Orchidaceae).
- IDU, M. & F.M. OGBE. 1997. *Studies on the morphology of Capsicum species.* J. Pl. Anat. Morph. 7: 114–123, illus. — Distinction between C. annuum and C. frutescens arbitrary (Solanaceae).
- IWASHINA, T. 1997. *The flavonoids in the family Orchidaceae: contribution to flower colours and distribution.* Ann. Tsukuba Bot. Gard. 16: 75–113, illus. (In Japanese, English summ.).
- JACKES, B.R. & M. HURLEY. 1997. *A new combination in Dendrocnide (Urticaceae) in North Queensland.* Austrobaileya 5: 121–123, illus. — D. cordata vs. D. cordifolia; key to Australian spp.
- JARVIE, J.K. 1998. *A new species of Bauhinia (Leguminosae–Caesalpinioideae) from Borneo.* Kew Bull. 53: 495–496.

- JARVIE, J. K., ERMAYANTI & U. W. MAHYAR. 1997. *Techniques used in the production of an electronic and hardcopy flora for the Bukit Baka – Bukit Raya area of Kalimantan*. In: J. Dransfield et al., Pl. Div. Mal. III: 129–134, illus.
- JARVIS, C. E. & N. J. TURLAND. 1998. *Typification of Linnaean specific and varietal names in the Compositae (Asteraceae)*. Taxon 47: 437–370.
- JOBST, J., K. KING & V. HEMLEBEN. 1998. *Molecular evolution of the internal transcribed spacers (ITS1 and ITS2) and phylogenetic relationships among species of the family Cucurbitaceae*. Molec. Phylogen. & Evol. 9: 204–219, illus.
- *JOHNS, R. J. 1997. *Background papers for the study of the flora and vegetation of the N.E. Kepala Burung, Irian Jaya, Indonesia*. 111 pp, illus. Royal Botanic Gardens, Kew. — History of botanical exploration, general notes on the flora, ecology, vegetation, physical environment, conservation, bibliography for what is generally known as the Vogelkop ('Bird's Head') of New Guinea.
- *JOHNS, R. J., P. J. EDWARDS & D. KOWALSKA. 1997. *A checklist of the fern allies, ferns and gymnosperms of the N.E. Kepala Burung (Vogelkop), Irian Jaya, Indonesia*. 91 pp. Royal Botanic Gardens, Kew.
- JUDD, W. S. & S. R. MANCHESTER. 1997. *Circumscription of Malvaceae (Malvales) as determined by a preliminary cladistic analysis of morphological, anatomical, palynological, and chemical characters*. Brittonia 49: 384–405, illus. — Bombacaceae, Sterculiaceae, Tiliaceae to be included.
- KAMIYA, K., et 6 al. 1998. *Molecular phylogeny of dipterocarp species using nucleotide sequences of two non-coding regions in chloroplast DNA*. Tropics 7: 195–207, illus. — 53 spp mainly of Shorea studied; 5 natural clades; deciduousness polytopic (Dipterocarpaceae).
- KARASAWA, K., M. AOYAMA & T. KAMIMURA. 1997. *Karyomorphological studies on five rare species of Paphiopedilum, Orchidaceae*. Ann. Tsukuba Bot. Gard. 16: 29–39, illus. — E.g. P. kolopakingii, P. sanderianum, P. sangii, P. shoseri.
- KARTAWINATA, K. 1998. *Additional notes on Planchonia brevistipitata Kusw. (Lecythidaceae)*. Reinwardtia 11: 191–193. — Incl. Barringtonia belagaensis.
- KELCH, D. G. 1997. *The phylogeny of the Podocarpaceae based on morphological evidence*. Syst. Bot. 22: 113–131, illus. — Nageia with 3 sections supported; dating from early Cretaceous, yet still closely related.
- KELCH, D. G. 1998. *Phylogeny of Podocarpaceae: comparison of evidence from morphology and 18S rDNA*. Amer. J. Bot. 85: 986–996, illus. — Incl. Nageiaceae, Phyllocladaceae; Dacrydium s.s., Podocarpus s.s. paraphyletic.
- *KELLMAN, M. & R. TACKABERRY. 1997. *Tropical environments. The functioning and management of tropical ecosystems*. xix, 380 pp, illus. Routledge, London, New York. ISBN 0-415-11608-2 (Hbk), 0-415-11609-0 (Pbk).
- KETTNER, C. 1998. *Cryptocorynen in Borneo*. Aqua-Planta 22: 100–104, illus. (In German). — (Araceae).

- KIEW, R. 1997. *Analysis of pollen from combs of Apis dorsata in Peninsular Malaysia.* In: M. Mardan, A. Sipat, K.M. Yusoff, R. Kiew & M.M. Abdullar (Eds.), Tropical bees and the environment: 174–187, illus. — Opportunistic forager on a few species at one time.
- KIEW, R. 1997. *The Malaysian Highlands and limestone hills: threatened ecosystems.* In: Anonymous, State of the environment in Malaysia, Consumer's Organisation of Penang, Penang, Malaysia: 66–73. ISBN 967-9950-99-9, USD 50.00 + p & p., sea mail USD 4.00, airmail USD 35.00 extra.
- KIEW, R., S. MADHAVAN & H. SELAMAT. 1997. *Baccaurea scortechinii distinct from B. parviflora (Euphorbiaceae).* Gard. Bull., Singapore 49: 37–47, illus.
- KIEW, R. & K. VOLLESEN. 1997. *Asystasia (Acanthaceae) in Malaysia.* Kew Bull. 52: 965–971, illus. — 3 taxa with confused names; key.
- KIEW, R. & P.C VAN WELZEN. 1998. *Codiaeum variegatum var. cavernicola var. nov. (Euphorbiaceae), the second Codiaeum from Borneo.* Gard. Bull., Singapore 50: 31–34.
- KILIAN, N. 1997. *Revision of Launaea Cass. (Compositae, Lactuceae, Sonchinae).* Englera 17: 1–478, illus. — 64 taxa (8 new) in 8 sect. (3), 1 Malesian (Wijnkoopsbaai, only, apparently very rare); extensive introduction; key; synonymy, descriptions, notes; index to collectors.
- KIRCHOFF, B.K. 1998. *Inflorescence and flower development in the Hedychieae (Zingiberaceae): Scaphochlamys kunstleri (Baker) Holttum.* Intern. J. Pl. Sc. 159: 261–274, illus.
- KLOCK, J.S. & D.A. MADULID. 1995. *Rattan (Calamus manillensis Merr.): fruit production, agroforestry, taxonomy and use among the Ifugao of Northern Luzon, Philippines.* Nat. Mus. Pap. 5/2: 1–9.
- *KLOPPENBURG, R.D. 1996. *Hoya pollinaria. A photographic study.* 253 pp, illus. — One of three copies in L; many spp and forms depicted at 160 times magnification; (Asclepiadaceae).
- KLOPPENBURG, R.D. 1997. *New Philippine Dischidia species.* Fraterna 10/4: 5–7, illus. — 1 sp (Asclepiadaceae).
- KLOPPENBURG, R.D. 1998. *New Philippine Hoya species.* Fraterna 11/2: 8–11, illus. — (Asclepiadaceae).
- KOCHUMMEN, K.M. 1997. *Tree Flora of Pasoh Forest.* Mal. For. Rec. 44: xv, 462 pp, illus. ISBN 983-9592-69-6. — See Reviews.
- *KOK, R.P.J. DE. 1997. *The biology and systematics of Oxera, Faradaya and Hosea (Labiatae).* Unpublished PhD thesis, Oxford. 12 + 213 + 114 pp, illus. Copy in L. — The new taxa and combinations are invalidly published here.
- KOYAMA, H. 1997. *Taxonomic studies in the Compositae of Thailand. 11. Vernonia Schreb. sect. Strobocalyx Bl.* Bull. Nat. Sc. Mus., Tokyo B, 23: 159–166, illus. — 6 taxa, 1 comb nov, 2 Malesian; key; synonymy, descriptions.

- KRUIZINGA, J., H.J. VAN SCHEINDELEN & E.F. DE VOGEL. 1997. *Revision of the genus Bromheadia (Orchidaceae)*. Orchid Monogr. 8: 79–118, illus. — 27 taxa, 2 new; introduction; cultivation; keys; synonymy, descriptions; index to collectors.
- KUIJT, J. & R.W.J.M. VAN DER HAM. 1997. *Pollen morphology of Alstonia*. Grana 36: 96–104, illus. — 4 types.
- KUNDU, S.R. & M. PAL. 1997. *Taxonomic studies on infraspecific classification of Asystasia gangetica (Linn.) T. Anders*. J. Econ. Tax. Bot. 21: 483–490, illus. — 2 var, 1 new.
- KURASHIGE, Y., et 5 al. 1998. *Investigation of sectional relationships in the genus Rhododendron (Ericaceae) based on matK sequences*. J. Jap. Bot. 73: 143–154, illus. — Rhododendron paraphyletic, some infra-generic taxa not natural, either (as was to be expected).
- KUZMINA, M.L. 1997. *Significance of the anatomical structure of the endocarpium for the elaboration of the system of the genus Sambucus (Caprifoliaceae)*. Bot. Dzj. 82/7: 73–78, illus. (In Russian, English summ.). — Rather uniform except for sect. Scyphidianthe.
- LAFERRIÈRE, J.E. 1997. *Transfer of specific and infraspecific taxa from Mahonia to Berberis (Berberidaceae)*. Bot. Dzj. 82/9: 95–99. — 76 comb., 6 nom. nov., some Malesian.
- LAI, M., J. SCEPPA, J.A. BALLINGER, J.F. DOYLE & R.P. WUNDERLIN. 1997. *Polymorphism for the presence of the rpl2 intron in chloroplast genomes of Bauhinia (Leguminosae)*. Syst. Bot. 22: 519–528, illus. — Intron absent in numerous spp imperfectly correlated with taxonomic groupings.
- LARSEN, K. 1997. *Further studies in the genus Boesenbergia (Zingiberaceae)*. Nordic J. Bot. 17: 361–366, illus. — 2 new spp, 2 new comb; Curcumorpha reduced.
- LARSEN, K. 1997. *Hugoniaceae*. In: T. Santisuk & K. Larsen (Eds.), Fl. Thailand 6/3: 186–188, illus.
- LARSEN, K. 1997. *Ixonanthaceae*. In: T. Santisuk & K. Larsen (Eds.), Fl. Thailand 6/3: 189–191, illus.
- LARSEN, K. 1997. *Linaceae*. In: T. Santisuk & K. Larsen (Eds.), Fl. Thailand 6/3: 192–196, illus.
- LAßNIG, P. 1997. *Verzweigungsmuster und Rankenbau der Cucurbitaceae*. Trop. & Subtrop. Pfl.-W. 98: 1–156, illus. (In German, English summ.).
- LATIFF, A., N. MOHAMAD & A.Z. IBRAHIM. 1998 ('1996'). *Ternstroemia magnifica Stapf ex Ridley (Theaceae) and Kibatalia macrophylla (Pierre) Woodson (Apocynaceae), two species new to Peninsular Malaysia*. Gard. Bull., Singapore 48: 195–200, illus. — Notes on and keys to related taxa.
- *LAUMONIER, Y. 1997. *The vegetation and physiography of Sumatra*. Geobotany 22: ix, 222 pp, illus. — See Reviews.

- LES, D.H., M.A. CLELAND & M. WAYCOTT. 1997. *Phylogenetic studies in Alismatidae, II: Evolution of marine angiosperms (Seagrasses) and hydrophily*. Syst. Bot. 22: 443–463, illus. — Highly polyphyletic.
- LES, D.H., C.T. PHILBRICK & A. NOVELO R. 1997. *The phylogenetic position of river-weeds (Podostemaceae): insights from rbcL sequence data*. Aq. Bot. 57: 5–27, illus. — Remains enigmatic, tentatively suggested that Hydrostachyaceae is sister with relationships to Crassulaceae and Haloragaceae; Tristichaceae supported.
- LI, H.-W. & Z.-Y. ZHU. 1992. *Flora Sichuanica* 10: 687 pp, illus. (In Chinese). — Aristochiaceae, Campanulaceae, Cucurbitaceae, Labiateae, Phrymataceae, Zingiberaceae.
- LI, J. 1997. *A cladistic analysis of Magnoliaceae*. Acta Bot. Yunn. 19: 342–356, illus. (In Chinese, English summ.).
- LI, J.Q. 1997. *On the systematics of Thladiantha (Cucurbitaceae)*. Acta Bot. Yunn. 19: 103–127, illus. (In Chinese, English summ.). — Pollination biology; phytogeography; taxonomy: 24 taxa accepted; key; synonymy.
- LI, Z.-Y. & C.-F. HSIEH. 1997. *Notes on the genus Rhynchotechum Blume (Gesneriaceae) in Taiwan*. Taiwania 42: 91–98, illus. — Key, descriptions.
- LIM, C.K. 1998. *Notes on recent palm species and records from Peninsular Thailand*. Principes 42: 110–119, illus. — Iguanura 2 new var; Pinanga 1 new sp (Palmae).
- LIM, C.K. 1998 ('1996'). *Palms in the Farquhar collection of natural history drawings*. Gard. Bull., Singapore 48: 65–74, illus. — (Palmae).
- LIM, C.K. 1998 ('1996'). *Unraveling Iguanura Bl. (Palmae) in Peninsular Malaysia*. Gard. Bull., Singapore 48: 1–64, illus. — 16 taxa, 8 new; history; key; synonymy; no descriptions, notes, specimens under taxa.
- LIM, C.K. 1998. *Unraveling Pinanga patula (Palmae) sensu Scheffer, Beccari and Ridley non Blume*. Gard. Bull., Singapore 50: 83–98, illus. — 1 new var, 1 comb.
- LIM, C.K., J. DRANSFIELD, R. KIEW & L.G. SAW. 1998. *Four new Pinanga Blume (Palmae) species from Peninsular Malaysia*. Gard. Bull., Singapore 50: 99–114, illus.
- LIM, S.P. & R. KIEW. 1997. *Gazetteer of limestone localities in Sabah, Borneo*. Gard. Bull., Singapore 49: 111–118, illus.
- LINDER, H.P. 1997. *Nomenclatural corrections in the Rytidosperma complex (Danthonieae, Poaceae)*. Telopea 7: 269–274. — Thonandia superfluous; Austrodanthonia proposed, some Malesian.
- LIRA, R., J.L. VILLASEÑOR & P.D. DAVILA. 1997. *A cladistic analysis of the subtribe Sicyinae (Cucurbitaceae)*. Syst. Bot. 22: 415–425, illus.
- LIU, H. & C.-S. YANG. 1989. *Pollen morphology of Illiciaceae and its significance in systematics*. Chinese J. Bot. 1: 104–115, illus. — Two types corresponding with sections; Schisandraceae more advanced; derived from Lardizabalaceae.

- LOBREAU-CALLEN, D. & M. SUAREZ C. 1997. *Le pollen des Crotonoideae apétales (Euphorbiaceae): ultrastructure de l'exine. Pollen exine ultrastructure of the apetalous Crotonoideae.* Rev. Palaeobot. Palynol. 98: 257–291, illus. (In French, English summ.). — 2 types.
- LÜCKEL, E., H. FESSEL & J. RÖTH. 1997. *Dendrobium balzerianum Fessel & Lueckel.* Orchidee 48: 173–174, illus. (In German). — From Leyte (Orchidaceae).
- LÜCKEL, E., H. FESSEL & J. RÖTH. 1998. *Coelogyne fragrans Schltr.* Orchidee 49: 147–148, illus. (In German, English summ.). — Distribution, description, notes (Orchidaceae).
- LUCKNOW, M. 1997. *Generic relationships in the Dichrostachys group (Leguminosae: Mimosoideae): evidence from chloroplast DNA restriction sites and morphology.* Syst. Bot. 22: 189–199, illus. — Two groups: Leucaena et al. vs. Dichrostachys et al.; Desmanthus monophyletic; position Neptunia ambiguous.
- MA, C., et 7 al. 1997. *Indices nominum latinorum 1959–1992.* Fl. Reipubl. Pop. Sin. s.n.: iii, 697 pp. — Also list of names and their revisor, addresses of revisors (unfortunately in Chinese), list of generic names with family placement.
- MA, J. (Ed.). 1997. *Euphorbiaceae–Euphorbioideae.* Fl. Reipubl. Pop. Sin. 44/3: 1–150, illus. (In Chinese).
- MABBERLEY, D.J. 1998. *Australian Citreae with notes on other Aurantioideae (Rutaceae).* Telopea 7: 333–344. — 1 new name for a New Guinea sp of Citrus; notes on Glycosmis, Micromelum, Murraya.
- MADULID, D.A. 1997. *The Flora of the Philippines Project and its role in plant conservation.* Sylvatrop 5: 97–100.
- MADULID, D.A. & S.H. SOHMER. 1997. *An update on the Flora of the Philippines Project.* In: J. Dransfield et al., Pl. Div. Mal. III: 135–140, illus.
- MAITI, G.G. & B. GHOSH. 1997. *Foliar vasculature, epidermal features and their taxonomic significance in Tadehagi triquetrum (Linn.) Ohishi (Fabaceae) complex.* J. Pl. Anat. Morph. 7: 107–113, illus. — 1 new comb (Leguminosae).
- MALONEY, B.K. 1998. *That elm again! Ulmus at Pea Bullok, North Sumatra, and regional comparisons.* Blumea 43: 121–127, illus. — Palaeontological records (Ulmaceae).
- MANOS, P.S. 1997. *Systematics of Nothofagus (Nothofagaceae) based on rDNA spacer sequences (ITS): taxonomic congruence with morphology and plastid sequences.* Amer. J. Bot. 84: 1137–1155, illus.
- MANOS, P.S. & K.P. STEELE. 1997. *Phylogenetic analyses of 'higher' Hamamelididae based on plastid sequence data.* Amer. J. Bot. 84: 1407–1419, illus. — Possibly 3 orders to be distinguished; Nothofagus excluded from Fagaceae.
- *MARDEN, J. 1997. *Gazetteer of place names in the N.E. Kepala Burung (Vogelkop), Irian Jaya, Indonesia.* 8 pp. — Preliminary version; copies in K, L.

- MASLIN, B.R. & C.H. STIRTON. 1997. *Generic and infrageneric classification in Acacia (Leguminosae: Mimosoideae): a list of critical species on which to build a comparative data set.* Bull. Intern. Group for the study of Mimosoideae 20: 22–44.
- MATHEW, A. & K.M. BHAT. 1997. *Anatomical diversity of Indian rattan palms (Calamoideae) in relation to biogeography and systematics.* Bot. J. Linn. Soc. 125: 71–86, illus. — (Palmae).
- *MAYO, S.J., J. BOGNER & P.C. BOYCE. 1997. *The genera of Araceae.* xii, 370 pp, illus., CD-ROM. Royal Botanic Gardens, Kew. ISBN 1-900347-22-9. — See Reviews.
- MEER, P.J. VAN DER. 1997. *Vegetation development in canopy gaps in a tropical rain forest in French Guiana.* Selbyana 18: 38–50, illus.
- MEHETRE, S.S. & R.K.J. NARAYAN. 1997. *Evolutionary DNA variation and genome differentiation in Gossypium L.* Proc. Ind. Nat. Sc. Acad. B, 63: 63–72, illus. — (Malvaceae).
- MEIJER, W. 1997. *Rafflesiaceae.* Fl. Malesiana I, 13: 1–42, illus. — 1 new comb; palynology by R.W.J.M. van der Ham; phytochemistry by R. Hegnauer.
- MENNEGA, A.M.W. 1997. *Wood anatomy of the Hippocrateoideae (Celastraceae).* IAWA J. 18: 331–368, illus.
- MESA, A. & A. ROTELLA. 1994. *Morfología comparada de plantulas de especies chilenas de Nothofagus (Fagaceae).* Anal. Mus. Hist. Nat. Valparaíso 22: 41–48, illus. (In Spanish, English summ.). — Seedling morphology; comparison to other Fagaceae: close to *Fagus* in Fagoideae; Nothofagaceae not supported.
- MIDDLETON, D.J. 1997. *A revision of Carruthersia Seemann (Apocynaceae).* Blumea 42: 489–498, illus. — 3 spp; key; synonymy, descriptions, collectors under taxa.
- MOLVRAY, M. 1997. *A synopsis of Korthalsella (Viscaceae).* Novon 7: 268–273. — Compare to Barlow (1997); his *K. japonica* split up.
- MOMOSE, K. 1998. *A new species of the genus Tetrapetalum (Annonaceae) from Borneo.* Blumea 43: 117–120, illus. — Key.
- MOMOSE, K., A. HATADA, R. YAMAOKA & T. INOUE. 1998. *Pollination biology of the genus Artocarpus, Moraceae.* Tropics 7: 165–172, illus.
- *MONK, K.A., Y. DE FRETES & G. REKSODIARJO-LILLEY. 1997. *The ecology of Nusa Tenggara and Maluku.* xvii, 965 pp, illus. — Volume 5 of 'The Ecology of Indonesia Series', see also Reviews on p 59 and 61.
- MORALES, C.O. 1998. *Nomenklatorische Probleme in Bezug auf die Namen Phareae und Leptaspideae (Gramineae).* Sendtnera 5: 243–245 (In German, English summ.). — Leptasoideae proposed, but I think Art. 52.3 applies here, and it is superfluous.
- MORRIS, K.E. & T.G. LAMMERS. 1997. *Circumscription of Codonopsis and the allied genera Campanumoea and Leptocodon (Campanulaceae: Campanuloideae). I. Palynological data.* Bot. Bull. Acad. Sin. 38: 277–284, illus. — Reduction of Campanumoea to Codonopsis tentatively supported.

- MORVAN, J. 1996. *La valeur morphologique du cone femelle chez Dacrydium cupressinum Sol.* Podocarpacées. *Phytomorphology* 46: 305–316, illus. (In French, English summ.).
- MUASYA, A.M., D.A. SIMPSON, M.W. CHASE & A. CULHAM. 1998. *An assessment of suprageneric phylogeny in Cyperaceae using rbcL DNA sequences.* *Pl. Syst. Evol.* 211: 257–271, illus. — Monophyletic family.
- MUELLER-DOMBOIS, D. & F.R. FOSBERG. 1998. *Vegetation of the tropical Pacific islands.* *Ecol. Studies* 132: xxvii, 733 pp, illus. ISBN 0-387-98285-X (Hbk), 0-387-98313-9 (Pbk). — Impressive succinct overview of this vast area.
- NAGAMASU, H., T. INOUE & A.A. HAMID. 1997. *The Canopy Biology Programme in Sarawak.* In: J. Dransfield et al., *Pl. Div. Mal. III:* 153–162, illus.
- NASUTION, R.E. & SUPARDIYONO. 1998. *New species: Musa lawitiensis Nasution & Supardiyono spec. nova from Bentuang–Karimun National Park, West Kalimantan.* *Bul. Kebun Raya Ind.* 8: 128–130, illus.
- *NEWMAN, M.F., P.F. BURGESS & T.C. WHITMORE. 1998. *Manuals of dipterocarps for foresters. Borneo island. Medium and heavy hardwoods.* ix, 227 pp, illus., three 3.5" MS-DOS diskettes. ISBN 1-872291-52-X. — Keys in DELTA format for PANKEY for 5 genera, 94 taxa; hard-copy key to groups; descriptions.
- *NEWMAN, M.F., P.F. BURGESS & T.C. WHITMORE. 1998. *Manuals of dipterocarps for foresters. Java to New Guinea.* ix, 107 pp, illus., 3.5" MS-DOS diskette. ISBN 1-872291-62-7. — Keys in DELTA format for PANKEY for 5 genera, 24 spp; hard-copy regional keys; descriptions.
- *NEWMAN, M.F., P.F. BURGESS & T.C. WHITMORE. 1998. *Manuals of dipterocarps for foresters. Sumatra. Medium and heavy hardwoods.* ix, 156 pp, illus., two 3.5" MS-DOS diskettes. ISBN 1-872291-52-X. — Keys in DELTA format for PANKEY for 4 genera, 46 spp; hard-copy key to groups; descriptions.
- NGUYEN, H.H. 1994. *The Cucurbitaceae Juss. in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 16/4: 26–30 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, H.H. 1995. *The Flacourtiaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 47–50 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, H.H. 1995. *The taxa of family Sabiaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 68–69 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, H.H. 1995. *The family Vitaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 102–106 (In Vietnamese, English summ.). — Checklist, synonymy; 1 new comb.
- NGUYEN, K.D. 1994. *The taxa of family Lauraceae Juss. in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 16/4: 31–46 (In Vietnamese, English summ.). — Checklist, synonymy.

- NGUYEN, K.D. 1995. *The family of Dipterocarpaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 51–55 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, K.D. 1995. *The family Melastomataceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 82–88 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, K.D. 1995. *The taxa of family Myrtaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 107–114 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, K.K. 1995. *The family Pandanaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 138–140 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, N.T. 1995. *The family Euphorbiaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 7–30 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, Q.B. 1995. *Some genera of Zingiberaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 135–137 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.B. 1994. *The taxa of family Annonaceae Juss. in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 16/4: 1–15 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.B. 1994. *The Celastraceae R. Br. in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 16/4: 20–25 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.B. 1994. *The Loranthaceae Juss. in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 16/4: 47–54 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.B. 1995. *The family Magnoliaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 1–6 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.B. 1995. *The family Aristolochiaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 31–32 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.B. 1995. *The Menispermaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 61–67 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.D. 1995. *The taxa of family Commelinaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 115–119 (In Vietnamese, English summ.). — Checklist, synonymy.

- NGUYEN, T.D. 1995. *The Liliales in the flora of Vietnam*. Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 120–130 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.D. 1995. *The Alismataceae in the flora of Vietnam*. Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 131, 133 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.D. 1995. *The Iridales in the flora of Vietnam*. Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 132–133 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.D. 1995. *The Xyridaceae in the flora of Vietnam*. Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 134, 137 (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYEN, T.H. 1994. *The taxa of family Moraceae Juss. in the flora of Vietnam*. Tap Chi Singh Hoc, J. Biol., Sp. Vol. 16/4: 55–66. (In Vietnamese, English summ.). — Checklist, synonymy.
- NGUYÊN, V.D. 1997. *The genera Cassia L., Chamaecrista Moench and Senna Mill. (Caesalpinioideae—Leguminosae) in the flora of Vietnam*. Tap Chi Sinh Hoc 19/4: 8–12 (In Vietnamese). — Some Malesian spp.
- NGUYÊN, V.D. 1997. *A new species of Typhonium Schott (Araceae) for the flora of Vietnam*. Tap Chi Sinh Hoc 10/1: 23–24, illus. (In Vietnamese, English summ.) — *Typhonium horsfieldii*.
- NIYOMDHAM, C., P.H. HÔ, P.D. PHON & J.E. VIDAL. 1997. *Légumineuses—Papilio-noidées—Dalbergiéées*. Fl. Cambodge, Laos & Viêtnam 29: 67 pp, illus. (In French).
- NONATO, M.G. & R.S. MADULID. 1997. *Alkaloid bearing Pandanus species in Luzon, Philippines*. Acta Manil. 45: 21–27, illus.
- NOSHIRO, S. & P. BAAS. 1998. *Systematic wood anatomy of Cornales and allies*. IAWA J. 19: 43–97, illus. — Cladistic analysis; descriptions, key; Cornales restricted to *Alangium* (*Alangiaceae*), *Cornus*, *Curtisia*, *Diplopanax*, *Mastixia* (*Cornaceae s.s.*), *Camptotheca*, *Davidia*, *Nyssa* (*Nyssaceae s.l.*).
- NOWICKE, J.W., M. TAKAHASHI & G.L. WEBSTER. 1998. *Pollen morphology, exine structure and systematics of Acalyphoideae (Euphorbiaceae). Part 1. Tribes Clutieae (Clutia), Pogonophoreae (Pogonophora), Chaetocarpeae (Chaetocarpus, Trigono-pleura), Pereae (Pera), Cheilocarpeae (Cheilosa, Neoscortechinia), Erismantheae pro parte (Erismanthus, Moultonianthus), Dicoelieae (Dicoelia), Galearieae (Galearia, Microdesmis, Panda) and Ampereae (Amperea, Monotaxis)*. Rev. Palaeobot. Palyn. 102: 115–152, illus.
- OGANEZOWA, G.G. 1997. *The seeds structure of some Iridaceae in connection with their systematics, geography and phylogeny. I. Subfamilies Nivenioideae and Iridoideae*. Bot. Dzj. 82/2: 14–29, illus. (In Russian, English summ.). — Patersonia to Nivenioideae.
- *OGATA, K. & A. KALAT. 1997. *Wood anatomy of some trees, shrubs and climbers in Brunei Darussalam*. After-Care Programme, Sp. Publ. 3: vii, 137 pp, illus.

- OGINUMA, K. & H. TOBE. 1997. *Chromosomes of Carallia, Gynotroches, and Pellacalyx (Rhizophoraceae: Gynotrocheae)*. *Acta Phytotax. Geobot.* 48: 15–21, illus.
- OHASHI, H. 1997. *Aphyllodium (DC.) Gagnep. instead of Dicerma DC. (Leguminosae–Papilionoideae: Desmodieae)*. *Taiwania* 42: 142–148, illus. — 4 new comb; key; synonymy; no descriptions or specimens.
- OHASHI, H. 1997. *The taxonomic position of Dendrolobium cumingianum Benth. (Leguminosae–Papilionoideae: Desmodieae)*. *Taiwania* 42: 149–153, illus. — Distinct from *D. umbellatum*; key; synonymy, description.
- OHASHI, H. 1997. *Taxonomic status of Phyllodium elegans (Lour.) Desv. var. *javanicum* Schindl. (Leguminosae–Papilionoideae: Desmodieae)*. *J. Jap. Bot.* 72: 347–351, illus. — Distinct; key.
- OHASHI, H. 1997. *Three species of Dendrolobium in Malesia, Australia and Fiji (Leguminosae–Papilionoideae: Desmodieae)*. *Taiwania* 42: 135–141, illus. — *Dendrolobium arbuscula* (comb nov), *D. quinquepetalum* distinct from *D. umbellatum*.
- OLLERTON, J. & S. LIEDE. 1997. *Pollination systems in the Asclepiadaceae: a survey and preliminary analysis*. *Biol. J. Linn. Soc.* 62: 593–610, illus.
- OLMSTEAD, R.G. & J.D. PALMER. 1997. *Implications for the phylogeny, classification, and biogeography of Solanum from cpDNA restriction site variation*. *Syst. Bot.* 22: 19–29, illus. — Cyphomandra, Lycopersicon derived from within Solanum; subgeneric classification needs revision (See also Bohs & Olmstead, 1997) (Solanaceae).
- *OMLOR, R. 1998. *Generische Revision der Marsdenieae (Asclepiadaceae)*. ix, 257 pp, illus. Shaker Verlag, Postfach 1290, D-52013 Aachen, Germany. ISBN 3-8265-4022-0, ISSN 0945-0688 (In German, English summ.). — 3 family concepts for Apocynaceae s.l. supported; Marsdenieae 29 gen, c. 570 spp; characters of seed coat important; Marsdenia 3 sections; Dischidia, Hoya better defined; Cathetostemma reinstated; Papuastelma to Marsdenia; Quisumbingia to Sarcolobus; Hoyella to Dischidia; 11 new comb; keys to genera and species; synonymy; descriptions.
- ORCHARD, A.E. (Ed.). 1998. *Mimosaceae (excl. Acacia), Caesalpiniaceae*. Fl. Austr. 12: xx, 213 pp, illus. — 38 gen, 153 spp, 16 ‘form taxa’ (hybrid swarms in Senna).
- ØRGAARD, M. & N. JACOBSEN. 1998. *SEM study of surface structures of the spathe in Cryptocoryne and Lagenandra (Araceae: Aroideae: Cryptocoryneae)*. *Bot. J. Linn. Soc.* 126: 261–289, illus.
- PACLT, J. 1998. *Proposal to amend the gender of Nuphar, nom. cons. (Nymphaeaceae), to neuter*. *Taxon* 47: 167–169.
- PANNELL, C.M. 1997. *Solving problems in the taxonomy of Aglaia (Meliaceae): functional syndromes and the biological monograph*. In: J. Dransfield et al., Pl. Div. Mal. III: 163–170, illus.
- PANNELL, C.M. 1997. *A new, cassowary-dispersed, species of Aglaia (Meliaceae, section Amoora) from Papua New Guinea*. *Kew Bull.* 52: 715–717.

- PARANI, M., et 5 al. 1997. *Molecular phylogeny of mangroves III. Parentage analysis of a Rhizophora hybrid using random amplified polymorphic DNA and restriction fragment length polymorphism markers.* Aq. Bot. 58: 165–172, illus. — *Rhizophora apiculata*, *Rh. mucronata*, and hybrid.
- PARIA, N., D.K. DEB & S.P. CHATTOPAHYAY. 1997. *Seed-coat anatomy of some Indian leguminous taxa.* J. Pl. Anat. Morph. 7: 46–55, illus. — 22 spp studied (Leguminosae).
- PEDERSEN, H.Æ. 1997. *Dendrochilum cootesii*, a new protandrous species from the Philippines. Lindleyana 12: 205–207, illus.
- PEDERSEN, H.Æ., J.J. WOOD & J.B. COMBER. 1997. *A revised subdivision and bibliographic survey of Dendrochilum (Orchidaceae).* Op. Bot. 130: 1–85, illus. — 4 subgen (1 new), 13 sections (9 new), 271 spp (1 new name, 9 new comb); keys to related genera, subgen, sections; synonymy, bibliography.
- PEREIRA, J.T. 1997. *Five new species of Payena (Sapotaceae) and notes on the genus in Borneo.* Kew Bull. 52: 903–922, illus. — 1 comb nov; key.
- PETERSON, B. 1997. *Thymelaeaceae.* In: T. Santisuk & K. Larsen (Eds.), Fl. Thailand 6/3: 226–245, illus.
- PHAN, H.L.D. 1995. *Orobanchoideae.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 80–81 (In Vietnamese). — Checklist, synonymy.
- PHENGKLAI, C. 1997. *Studies on Bombacaceae of Thailand.* Thai For. Bull., Bot. 25: 81–101, illus. — Revision; 5 genera with 13 spp; keys; synonymy, no descriptions, notes; list of specimens at end.
- *PHILLIPS, A. & A. LAMB. 1996. *Pitcher-plants of Borneo.* ix, 171 pp., illus. (by S.M. Phillips). Natural History Publications (Borneo) Sdn. Bhd., Kota Kinabalu. ISBN 983-81-2-009-X (Hbk). — History; morphology; ecology and natural history; folklore; account of c. 30 spp, most depicted in colour with various notes on name and history, distribution, ecology.
- PHOLSENA, P. 1997. *Macropodanthus tridentatus Seidenf. (Orchidaceae): a new orchid record for Thailand.* Thai For. Bull., Bot. 25: 60–62, illus.
- *PIKE, G.D. & G.J. LEACH. 1997. *Handbook of the vascular plants of Ashmore and Cartier Islands.* iv, 156 pp., illus. Parks Australia, GPO Box 636, Canberra ACT, Australia. ISBN 0-7245-2759-1. — Ashmore = Pulau Pasir; introduction; extensive botanical descriptions.
- PIPOLY III, J.J. & D.A. MADULID. 1997. *The vegetation of a submontane moist forest on Mt. Kinasalapi, Kitanglad Range, Mindanao, Philippines.* In: J. Dransfield et al., Pl. Div. Mal. III: 177–185, illus.
- POLHILL, R. 1997. *Crotalaria quinquefolia.* Leguminosae–Papilionoideae. In Curtis's Bot. Mag. 14: 208–212, illus. — History, synonymy, description.
- PRUSKI, J.F. 1997. *Proposal to conserve the name Acanthospermum against Centrospermum (Compositae, Heliantheae).* Taxon 46: 805–806.

- PUFF, C., R. BUCHNER & J.B. SUGAU. 1997. *Viburnum clemensae* (*Caprifoliaceae* s.l.), an unusual dioecious species from the high mountains of Sabah (Borneo). *Sandakania* 9: 35–54, illus.
- PUSPITANINGTYAS, D.M. 1998. *Bulbophyllum binnendijkii* J.J. Smith. *Eksplorasi* 3/3: 12–13, illus. — Descr. (Orchidaceae).
- PUSPITANINGTYAS, D.M. & S. MURSIDAWATI. 1998. *Grammatophyllum* spp. di Kebun Raya Bogor. *Warta Kebun Raya* 2/2: 1–8, illus. (In Indonesian, English summ.). — 3 or 4 spp; key; descriptions, ecology, distribution, notes (Orchidaceae).
- *RADANACHALESS, T. & J.F. MAXWELL. 1997. *List of weeds reported in Thailand*, ed. 2. xiii, 286 pp. ISBN 974-565-982-7. — List of accepted names, common synonyms, vernacular names in Thai and English; 179 literature references; list of weeds of casava, corn, cotton, rice, soybean, sugarcane, vegetable fields, fruit orchards, coconut, oilpalm, rubber plantations, lawns, highlands, aquatic weeds, author abbreviations, vernacular names for families; indices to names.
- RAO, T.A. & T.S. VAIDYESHWARA. 1997. *Structure and taxonomic significance of leaf veinlets of the Rutaceae. I. Acronychia* J.R. & G. Forst. *J. Pl. Anat. Morph.* 7: 38–45, illus.
- RATH, P., G. RAJASEGER, CHONG J.G. & P.P. KUMAR. 1998. *Phylogenetic analysis of dipterocarps using random amplified polymorphic DNA markers*. *Ann. Bot.* 82: 61–65, illus. — 12 spp, samples from Singapore Botanic Garden (Dipterocarpaceae).
- RENNER, S.S. 1998. *Phylogenetic affinities of Monimiaceae based on cpDNA gene and spacer sequences*. *Persp. Pl. Ecol. Evol. & Syst.* 2: n.v.
- RENOVIZE, S.A. & T.R. HODKINSON. 1997. *Classification of Phyllostachys*. In: G.P. Chapman, *The Bamboos*. Linnean Society Symposium Series 19: 95–106, illus. — Reprinted in *Notes Bot. School Trinity Coll., Dublin* 12 (1998); DNA analysis; cladistics; 2 sections supported.
- REPETUR, C.P., P.C. VAN WELZEN & E.F. DE VOGEL. 1997. *Phylogeny and historical biogeography of the genus Bromheadia* (Orchidaceae). *Syst. Bot.* 22: 465–477, illus.
- REVEAL, J.L. 1998. *Proposals to conserve the names Tricyrtidaceae and Walleriaceae (Magnoliophyta)*. *Taxon* 47: 173–174.
- RICKSON, F.R. & M.M. RICKSON. 1998. *The cashew nut, Anacardium occidentale* (Anacardiaceae) and its perennial association with ants: extrafloral nectary location and the potential for ant defense. *Amer. J. Bot.* 85: 835–849, illus. — Pesticides may be unnecessary.
- RIDDER-NUMAN, J. 1997. *The continuing story of Spatholobus* (Leguminosae–Papilionoideae) and its allies. In: J. Dransfield et al., *Pl. Div. Mal. III*: 205–217, illus. — Biogeographical analysis.
- RIEGL, H. 1997. *Boraginaceae*. *Fl. Malesiana* I, 13: 43–144, illus. — Incl. Pteleocarpa, incert. sedis; vegetative anatomy by P. Baas; palynology by R.W.J.M. van der Ham; phytochemistry by R. Hegnauer.

- RIFAI, M.A. 1997. *Flora Malesiana: a user's experience and view*. In: J. Dransfield et al., Pl. Div. Mal. III: 219–223.
- RIFAI, M.A. 1997. *Kostermans: the man, his work, his legacy*. In: J. Dransfield et al., Pl. Div. Mal. III: 225–230.
- ROBINSON, H. 1997. *Considerations on the occurrence of stomates in Bryophytes and Tracheophytes*. J. Hattori Bot. Lab. 82: 245–251, illus.
- RODMAN, J.E., P.S. SOLTIS, D.E. SOLTIS, K.J. SYTSMA & K.G. KAROL. 1998. *Parallel evolution of glucosinolate biosynthesis inferred from congruent nuclear and plastid gene phylogenies*. Amer. J. Bot. 85: 997–1006, illus. — ‘Mustard-oil’ plants (Capparales) single major clade with exception of Drypetes.
- ROELS, P., L.P. RONSE DECRAENE & E.F. SMETS. 1997. *A floral ontogenetic investigation of the Hydrangeaceae*. Nord. J. Bot. 17: 235–254, illus.
- ROMERO Z., C. 1998. *Lectotipificación de Vicia amphicarpa L., V. benghalensis L. y V. sativa var. nigra L. (Leguminosae)*. Anal. Jard. Bot. Madrid 56: 178–179 (In Spanish).
- ROOS, M.C. 1997. *Flora Malesiana: progress, needs and prospects*. In: J. Dransfield et al., Pl. Div. Mal. III: 231–246, illus.
- RUDALL, P.J., M.W. CHASE, D.F. CUTLER, J. RUSBY & A.Y. DE BRUIJN. 1998. *Anatomical and molecular systematics of Asteliaceae and Hypoxidaceae*. Bot. J. Linn. Soc. 127: 1–42, illus. — Asteliaceae most related to Orchidaceae.
- RUDALL, P.J. & C.A. FURNESS. 1997. *Systematics of Acorus: ovule and anther*. Intern. J. Pl. Sc. 158: 640–651, illus. — Monocot affinities suggested, but position as sister to all monocots not supported (which supposes that the monocots would be monophyletic) (Acoraceae).
- RUGAYAH & W.J.J.O. DE WILDE. 1997. *Trichosanthes L. (Cucurbitaceae) in Java*. Blumea 42: 471–482, illus. — 10 spp; key; synonymy, notes; no indices.
- RUGAYAH & W.J.J.O. DE WILDE. 1998. *New taxa in Malesian Cucurbitaceae*. Reinwardtia 11: 215–225, illus. — 5 spp in Trichosanthes; Borneosicyos, new genus, 1 sp.
- RUTISHAUSER, R. 1997. *Structural and developmental diversity in Podostemaceae*. Aq. Bot. 57: 29–70, illus. — Variability example of Van Steenis’ “patio ludens” concept?
- RYE, B.L. 1997. *A synopsis of the annual species of Cyperaceae from central and southern Western Australia*. Nuytsia 11: 383–423, illus. — Some Malesian; key, descriptions, maps.
- SAKAI, S. & H. NAGAMASU. 1998. *Systematic studies of Bornean Zingiberaceae. I. Amomum in Lambir Hills, Sarawak*. Edinburgh J. Bot. 55: 45–64, illus. — 12 spp, 5 new; key to Bornean spp; andromonoecy, sexual dimorphism in A. polycarpum.
- SAMUEL, R., W. PINSKER & M. KIEHN. 1997. *Phylogeny of some species of Cyrtandra (Gesneriaceae, inferred from the atpB/rbcL cpDNA intergene region*. Bot. Acta 110: 503–510, illus. — Malesian origin of genus suggested.

- SANTISUK, T. 1997. *Geographical and ecological distributions of the two tropical pines, Pinus kesiya and Pinus merkusii, in Southeast Asia.* Thai For. Bull., Bot. 25: 102–123, illus.
- SAUNDERS, R. M. K. 1997. *Illiciaceae.* Fl. Malesiana I, 13: 169–184, illus. — Palynology by R. W. J. M. van der Ham; phytochemistry by R. Hegnauer.
- SAUNDERS, R. M. K. 1997. *Schisandraceae.* Fl. Malesiana I, 13: 185–207, illus. — Palynology by R. W. J. M. van der Ham.
- SAUNDERS, R. M. K. 1997. *A taxonomic revision of Schisandra section Sphaerostema (Schisandraceae).* Edinburgh J. Bot. 54: 265–287, illus. — 2 spp, 4 subsp, 3 new comb; key; synonymy; descriptions, notes.
- SAUNDERS, R. M. K. 1998 ('1996'). *The angiosperm flora of Singapore part 4. Schisandraceae.* Gard. Bull., Singapore 48: 237–240, illus. — Kadsura scandens; synonymy, description, notes.
- SAUNDERS, R. M. K. 1998 ('1996'). *The angiosperm flora of Singapore part 5. Burmanniaceae.* Gard. Bull., Singapore 48: 241–251, illus. — 3 gen, 6 spp; descriptions, keys, synonymy, notes.
- SAUNDERS, R. M. K. 1998. *Monograph of Kadsura (Schisandraceae).* Syst. Bot. Monogr. 54: 1–106, illus. — 2 subgenera, 2 sections, 16 spp; full revision; key; synonymy, descriptions, specimens under taxa.
- SAW, L. G. 1997. *A revision of Licuala (Palmae) in the Malay Peninsula.* Sandakania 10: 1–95, illus. — 41 spp, 15 new, 3 new var; keys; synonymy, descriptions, notes; collections listed under taxa, no overall list, no index to names.
- SCHMITT, S. F. & T. PARTOMIHARDJO. 1997. *Disturbance and its significance for forest succession and diversification on the Krakatau Islands, Indonesia.* In: J. Dransfield et al., Pl. Div. Mal. III: 247–263, illus.
- SCHÖNENBERGER, J. & P. K. ENDRESS. 1998. *Structure and development of the flowers in Mendoncia, Pseudocalyx, and Thunbergia (Acanthaceae) and their systematic implications.* Intern. J. Pl. Sc. 159: 446–465, illus. — All to Thunbergioideae.
- SCHOT, A. 1997. *Systematics of Aporosa (Euphorbiaceae).* In: J. Dransfield et al., Pl. Div. Mal. III: 265–284, illus.
- SCHRIRE, B. D. & J. R. SIMS. 1997. *A re-evaluation of pollen morphology and taxonomy in the tribe Indigoferae (Leguminosae–Papilionoideae).* Kew Bull. 52: 841–878, illus.
- SCHUITEMAN, A. 1997. *Revision of Agrostophyllum section Appendiculopsis, with notes on the systematics of Agrostophyllum.* Orchid Monogr. 8: 1–20, illus. — 6 taxa, 1 comb nov; keys to sections, spp, subsp; synonymy, descriptions, notes; index to collectors (Orchidaceae).
- SCHUITEMAN, A. 1997. *Revision of the genus Mediocalcar (Orchidaceae).* Orchid Monogr. 8: 21–77, illus. — 20 taxa, 5 new; morphology, general notes, cultivation; keys; synonymy, description, notes; list of collectors (Orchidaceae).

- SCHUITEMAN, A. 1998. *A new combination in Cadetia (Orchidaceae)*. Blumea 43: 116.
- SEELANAN, T., A. SCHNABEL & J.F. WENDEL. 1997. *Congruence and consensus in the cotton tribe (Malvaceae)*. Syst. Bot. 22: 259–290, illus. — Gossypieae and Gossypium monophyletic, Thespesia not.
- SENGHAS, K. 1997. *Die Orchideen I/C*, Lief. 33–36, Bogen 129–144: 2057–2308, illus. — Orchidaceae – Oncidiinae to Papperitziiinae.
- SENNBLAD, B., M.E. ENDRESS & B. BREMER. 1998. *Morphology and molecular data in phylogenetic fraternity: the tribe Wrightieae (Apocynaceae) revisited*. Amer. J. Bot. 85: 1143–1158, illus. — Paraphyletic; 3 tribes recognized.
- SEUBERT, E. 1997. *A comparative study on the seeds of Lasieae (Araceae)*. Bot. Jb. 119: 407–426, illus.
- SEUBERT, E. 1998. *Root anatomy of palms. IV. Arecoideae, part 2, systematic implications*. Feddes Repert. 109: 231–247, illus. — Three main groups (Palmae).
- SHANNON, R.K., W.L. WAGNER & D.H. NICOLSON. 1997. *Proposal to conserve the name Scaevola taccada (Goodeniaceae) with a conserved type*. Taxon 46: 801–802.
- SHANTA, A. & M. RADHAKRISHNAIAH. 1996. *Cladistics of Cucurbitaceae*. Rheedia 6: 87–96, illus. — Monotypic Cucurbitales supported.
- *SIDIYASA, K. 1998. *Taxonomy, phylogeny, and wood anatomy of Alstonia (Apocynaceae)*. Blumea, Suppl. 11: 1–230, illus. ISBN 90-71236-35-8. Price NLG 100.00 (c. USD 50.00). — Revision; 43 spp, 5 new; keys; synonymy, descriptions, notes; index to collectors.
- SIDIYASA, K. & P. BAAS. 1998. *Ecological and systematic wood anatomy of Alstonia (Apocynaceae)*. IAWA J. 19: 207–229, illus. — Division in sections supported.
- SIMPSON, D.A. 1998. *A new species, new combination and new records of Cyperaceae from Thailand*. Kew Bull. 53: 225–229, illus. — Trichophorum subcapitatum, comb nov, Eleocharis setifolia subsp. setifolia also Malesian.
- SINHA, B.K., V. MAINA & P.S.N. RAO. 1998. *A new species of Dendrobium (Orchidaceae, from Great Nicobar Island, India*. Nordic J. Bot. 18: 27–30, illus.
- SIVADASAN, M. & U. SAJEEV. 1996. *Lasia spinosa (L.) Thwaites (Araceae) – A new report for South-West Peninsular India*. Rheedia 6: 97–101, illus. — Synonymy, description, notes.
- SLIK, J.W.F. 1998. *Three new Malesian species of Mallotus section Hancea (Euphorbiaceae)*. Blumea 43: 225–232, illus.
- SMITH, J.F. & S. ATKINSON. 1998. *Phylogenetic analysis of the tribes Gloxinieae and Gesnerieae (Gesneriaceae): data from ndhF sequences*. Selbyana 19: 122–131, illus. — New World taxa studied.
- SNOW, N. & G. DAVIDSE. 1998. *Proposal to reject the name Poa malabarica (Gramineae)*. Taxon 47: 157–159.

- *SOEJARTO, D.D., J.C. REGALADO JR., D.A. MADULID & C.E. RIDSDALE. 1995. *Preliminary checklist of the flowering plants of Palawan, Philippines, vs. 3.* — Hard copy of unpaged msc. Copies in L and presumably in F, PCRPS, PNH, and/or with the authors.
- SOEPADMO, E. & R.C.K. CHUNG. 1997. *Tree Flora of Sabah and Sarawak project — a botanical inventory of tree resources.* In: J. Dransfield et al., Pl. Div. Mal. III: 285–294, illus.
- SORENG, R.J. & J.I. DAVIS. 1998. *Phylogenetics and character evolution in the grass family (Poaceae): simultaneous analysis of morphological and chloroplast DNA restriction site character sets.* Bot. Rev. 64: 1–85, illus. — Different methods give different results and many questions still remain on the relationships within this family and its origin; a very important paper.
- *SOSEF, M.S.M., L.T. HONG & S. PRAWIROHATMODJO (Eds.). 1998. *Timber trees: lesser known timbers.* PROSEA 5/3: 859 pp., illus. ISBN 90-73348-88-9. — Treatment of 1550 spp (309 genera)!
- SPICHIGER, R. & V. SAVOLAINEN. 1997. *Present state of Angiosperm phylogeny.* Candollea 52: 435–455, illus. — Example of frame of lectures on Angiosperm phylogeny until a new (i.e. based on DNA analyses) classification is available.
- SREEKUMAR, P.V. 1998. *Critical notes on the orchid Phalaenopsis cornucervi (Breda).* J. Bombay Nat. Hist. Soc. 94: 599–600, illus. — Record for the Andamans refers to Kingidium deliciosum (Orchidaceae).
- SREEKUMAR, P.V., L.N. RAY & N. KALA. 1996. *The genus Nervilia (Orchidaceae) in Andaman-Nicobar Archipelago, India.* Rheedia 6: 65–70, illus. — 3 spp; key, synonymy, descriptions, notes.
- SREEKUMAR, P.V., K. VEENAKUMARI & M. PRASHANTH. 1998. *Ceropogia andamanica (Asclepiadaceae), a new 'fly trap flower' from the Andaman Islands, India.* Blumea 43: 215–217, illus.
- SRIVASTAVA, R.C. 1998. *Some new combinations in the flora of Sikkim.* Novon 8: 203. — E.g. Carex vesiculosa var. pallida for C. vesiculosa var. congesta forma pallida (Flora Malesiana I/9: 132: ‘var. congesta has no taxonomic value’) (Cyperaceae), Oxalis leucolepis var. griffithii for O. acetosella subsp. griffithii (Oxalidaceae).
- SRIVASTAVA, S.K. & P.S.N. RAO. 1997. *A note on Blyxa Noron. ex Thouars (Hydrocharitaceae, in Andaman and Nicobar Islands.* J. Econ. Tax. Bot. 20: 667–668. — Blyxa auberti, not B. octandra.
- STEANE, D.A., et 5 al. 1997. *Phylogenetic relationships of Clerodendrum s.l. (Lamiaceae, inferred from chloroplast DNA.* Syst. Bot. 22: 229–243, illus. — Polyphyletic with 4 clades; Teucrioideae supported.
- STEANE, D.A. & D.J. MABBERLEY. 1998. *Rotheeca (Lamiaceae) revived.* Novon 8: 204–206. — Split-off of Clerodendrum, key; 8 taxa, 1 Malesian, no key or descriptions.

- *STERLY, J. 1997. *Simbu plant-lore. Vol. 1. The people and their plant-lore.* 239 pp, illus. Ditrich Reimer Verlag, Berlin. ISBN 3-496-02629-4. — Simbu is main language of Central Highlands of Papua New Guinea; tribes and clans; creation of names; lists of vernacular names of plants, localities.
- *STERLY, J. 1997. *Simbu plant-lore. Vol. 2. Botanical survey of Simbu plants.* 323 pp, illus. Ditrich Reimer Verlag, Berlin. ISBN 3-496-02629-4. — Name list by western methods.
- *STERLY, J. 1997. *Simbu plant-lore. Vol. 3. Ethnographical key.* 275 pp, illus. Ditrich Reimer Verlag, Berlin. ISBN 3-496-02629-4. — Plants (and animals) listed by uses.
- STERN, W.L. 1997. *Vegetative anatomy of subtribe Habenariinae (Orchidaceae).* Bot. J. Linn. Soc. 125: 211–227, illus.
- STEVANOVICZ, S., M. JAGER, J. DEUTSCH, J. BROUTIN & M. MASSELOT. 1998. *Phylogenetic relationships of conifers inferred from partial 28S rRNA gene sequences.* Amer. J. Bot. 85: 688–697, illus. — Monophyletic incl. Taxaceae.
- STEVENS, P.F. 1997. *What kind of classification should the practising taxonomist use to be saved?* In: J. Dransfield et al., Pl. Div. Mal. III: 295–319, illus. — A thought-provoking discussion of the consequences modern research has on the delimitation and recognition of taxa above genus.
- STOFFELEN, P., E. ROBBRECHT & E. SMETS. 1997. *Pollen morphology of Coffea and Psilanthes (Rubiaceae–Coffeeae), mainly from Africa.* Grana 36: 313–327, illus. — Psilanthes has two groups of pollen, contrary to present division.
- STRUWE, L. & V.A. ALBERT. 1997. *Floristics, cladistics, and classification: three case studies in Gentianales.* In: J. Dransfield et al., Pl. Div. Mal. III: 321–352, illus. — Loganiaceae to be split into four: Gelsemiaceae, Geniostomaceae, Loganiaceae s.s., Strychnaceae with 3 tribes; Apocynaceae incl. Asclepiadaceae; familial key; modern clades perhaps already Jurassic (!).
- SUNARNO, B. & H. OHASHI. 1997. *Dalbergia (Leguminosae) of Borneo.* J. Jap. Bot. 72: 198–220, illus. — 21 spp, 4 new; key; synonymy, except for new taxa unfortunately no descriptions, notes; specimens under taxa.
- SUTHERLAND, C.N. 1998. *Un nombre nuevo para Eugenia conglobata C.B. Robinson (Myrtaceae).* Anal. Jard. Bot. Madrid 56: 161–162 (In Spanish). — Non Sessé & Mociño (1888): E. philippinorum.
- SVOMA, E. 1998. *Seed morphology and anatomy in some Annonaceae.* Pl. Syst. Evol. 209: 177–204, illus.
- SVOMA, E. 1998. *Studies on the embryology and gynoecium structures in Drimys winteri (Winteraceae) and some Annonaceae.* Pl. Syst. Evol. 209: 205–229, illus.
- SWENSON, U. & K. BREMER. 1997. *Pacific biogeography of the Asteraceae genus Abrotanella (Senecioneae, Blennospermatinae).* Syst. Bot. 22: 493–508, illus.

- SWENSON, U. & K. BREMER. 1997. *Patterns of floral evolution of four Asteraceae genera (Senecioneae, Blennospermatinae) and the origin of white flowers in New Zealand.* Syst. Biol. 46: 407–425, illus. — Abrotanella monophyletic; question why white flowers not resolved.
- TAMURA, M. 1997. *Synoptic flora of the Ranunculaceae in Thailand.* Thai For. Bull., Bot. 25: 63–80, illus. — 5 genera with 23 taxa; keys; synonymy, no descriptions, notes.
- *TAN, H. T. W. 1997. *A guide to the carnivorous plants of Singapore.* 176 pp, illus. Singapore Science Centre. ISBN 981-00-8629-6. — Descriptions of native and cultivated species of Dionaea, Drosera, Nepenthes, Pinguicula, Sarracenia, Utricularia.
- TAN, K. W. 1997. *Singapore pride.* Orchids, Sept. 1997: 898–903, illus. — Report on the National Orchid Garden of Singapore.
- TANAKA, N. 1998. *The Angiosperm flora of Singapore. Part 8. Cannaceae.* Gard. Bull., Singapore 50: 35–37, illus.
- TANAKA, N. 1998. *On the genus Canna in Yaeyama Islands, the Ryukyus, Japan.* J. Jap. Bot. 73: 165–169, illus. (In Japanese, English summ.). — Correct name for yellow-flowered variant of C. indica (Cannaceae).
- TANAKA, N., H. SETOGUCHI & J. MURATA. 1997. *Phylogeny of the family Hydrocharitaceae inferred from rbcL and matK gene sequence data.* J. Pl. Res. 110: 329–337, illus. — Najadaceae to be included.
- TANAKA, T., S. KADZIMIN, N. ANDO, Y. YAMAGUCHI & T. MIZUTANI. 1997. *Ecological survey of terrestrial orchids in Malaysia.* Ann. Tsukuba Bot. Gard. 16: 45–49, illus. — Arundina graminifolia, Calanthe triplicata, Spathoglottis aurea, S. microchilina, S. plicata.
- TANDYEKKAL, D., M. DAN & P. MATHEW. 1997. *Petiveria alliacea L. (Phytolaccaceae): a new record for Peninsular India.* Rheedea 7: 37–39, illus. — Description.
- TANGE, C. 1998. *Cyanoneuron (Rubiaceae), a new genus from Borneo and Sulawesi.* Nord. J. Bot. 18: 147–158, illus. — Split-off of Myrioneuron; 2 new spp, 3 new comb; key; synonymy, descriptions, notes; collections under taxa.
- TASAKOVA, R., et 7 al. 1997. *Iridoids, flavonoids and terpenoids as taxonomic markers in Lamiaceae, Scrophulariaceae, and Rubiaceae.* Boccone 5: 631–535, illus.
- THEILADE, I. 1998 ('1996'). *Revision of the genus Zingiber in Peninsular Malaysia.* Gard. Bull., Singapore 48: 207–236, illus. — 19 spp, 1 new, 1 new var, 1 new comb; key; synonymy, descriptions, notes (Zingiberaceae).
- THEILADE, I. & H. CHRISTENSEN. 1998. *Zingiber kelabitianum (Zingiberaceae): a new species from Borneo.* Edinburgh J. Bot. 55: 239–242, illus.
- THEILADE, I. & J. MOOD. 1997. *Five new species of Zingiber (Zingiberaceae) from Borneo.* Nordic J. Bot. 17: 337–347, illus.

- THEILADE, I. & J. MOOD. 1997. *Two new species of Zingiber (Zingiberaceae) from Sabah, Borneo.* Sandakania 9: 21–26, illus.
- THOMAS, S. A. 1997. *Taxonomic revision of the genus Acanthephippium (Orchidaceae).* Orchid Monogr. 8: 119–134, illus. — 11 spp; key; synonymy, descriptions, notes; no index to collectors.
- TIGGA, M., B. K. SINHA & P. V. SREEKUMAR. 1997. *Notes on some non-indigenous plants from Andamans.* J. Bombay Nat. Hist. Soc. 94: 176. — *Corchorus aestuans*, *Cuscuta chinensis*, *Polygala arvensis*.
- TIMONEN, T. 1998. *Inflorescence structure in the sedge tribe Cariceae (Cyperaceae).* Publ. Bot. Univ. Helsinki 25: 1–42, illus.
- TOKUOKA, T. & C.-I PENG. 1997. *Floral morphology and its systematic implications in Drypetes integrifolia (Koidz.) Hosok. (Euphorbiaceae, tribe Drypeteae) from Bonin Islands, Japan.* Acta Phytotax. Geobot. 48: 159–166, illus. — *Drypetes* versus *Putranjiva*.
- TOKUOKA, T. & H. TOBE. 1998. *Ovules and seeds in Crotonoideae (Euphorbiaceae): structure and systematic implications.* Bot. Jb. 120: 165–186, illus.
- TOMASCIK, T., A.J. MAH, A. NONTJI & M.K. MOOSA. 1997. *The ecology of the Indonesian seas. Part 1.* Ecol. Indon. Series 7: xiv, 1–642, illus. — Introduction; geology, physical oceanography & meteorology; introducing coral reefs; geological history of reefs; coral reef origins: the theories; Scleractinia: the reef-builders; non-scleractinian Cnidaria; Foraminiferida; environmental factors; coral reefs: natural disturbances, growth and development.
- TOMASCIK, T., A.J. MAH, A. NONTJI & M.K. MOOSA. 1997. *The ecology of the Indonesian seas. Part 2.* Ecol. Indon. Series 8: vi, 643–1388, illus. — Fringing reefs; patch reefs; barrier reefs; atolls and raised islands; coral cays; seagrasses; mangroves; the pelagic system; marine and coastal biodiversity, resource management; anthropogenic threats; key to Indonesian seagrasses; bibliography; index.
- TRAN, K.L. 1995. *Family Sapotaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 56–60 (In Vietnamese, English summ.). — Checklist, synonymy.
- TRAN, K.L. 1995. *Family Acanthaceae in the flora of Vietnam.* Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 89–101 (In Vietnamese, English summ.). — Checklist, synonymy.
- TSI, Z. 1997. *Die Gattung Kingidium und ihre verwandten Gattungen Phalaenopsis und Nothodoritis in China.* Orchidee 48: 154–160, illus. (In German). — (Orchidaceae).
- TSOU, C.H., C.M. TSENG & Y.L. FU. 1998. *Floral organogenesis of Franklinia, Polyspora, and Schima.* Ann. Rep., Inst. Bot. Acad. Sin., Taiwan 1996–1997: 77 (abstract). — (Theaceae).
- TURLAND, N. 1997. *Proposal to reject the name Phaca trifoliata (Leguminosae).* Taxon 46: 785–786. — = *Pycnospora lutescens*.

- TURNER, I.M. 1997. *A new species of Grewia (Tiliaceae) from Peninsular Malaysia.* Mal. Nat. J. 50: 281–285, illus.
- TURNER, I.M. 1998. *Nomenclatural changes for four Malayan species in Phrynum (Marantaceae), Solanum (Solanaceae), Stachyphrynum (Marantaceae) and Boesenbergia (Zingiberaceae).* Gard. Bull., Singapore 50: 39–41.
- TURNER, I.M. & M.R. CHEEK. 1998. 'Some new Eastern gingers' — a paper by H.N. Ridley containing descriptions of four species overlooked since their publication in 1900. Gard. Bull., Singapore 50: 115–119.
- TURNER, I.M. & S.C. CHIN. 1998. *The plant taxa of H.N. Ridley. 2. The gymnosperms.* Asian J. Trop. Biol. 3: 33–35. — Annotated list of 9 taxa.
- TURNER, I.M., et 5 al. 1998. *The botany of the islands of Mersing District, Johore, Peninsular Malaysia. 2. The floras of Pulau Aur and Pulau Pemanggil, with notes on the smaller islands.* Gard. Bull., Singapore 50: 59–81, illus.
- TYBIRK, K. 1997. *Reproductive biology and evolution of the genus Acacia.* Bull. Intern. Group for the study of Mimosoideae 20: 45–53. — (Leguminosae).
- UEDA, K., K. KOSUGE & H. TOBE. 1997. *A molecular phylogeny of Celtidaceae and Ulmaceae (Urticales) based on rbcL nucleotide sequences.* J. Pl. Res. 110: 171–178, illus. — Two main clades: Ulmaceae + Ampelocera, and the rest of Urticales; Celtidaceae not monophyletic, relationships with Urticales unclear.
- VALKENBURG, J.L.C.H. VAN. 1997. *Fruits from the tropical rain forest in East Kalimantan and their market potential.* In: J. Dransfield et al., Pl. Div. Mal. III: 353–361, illus.
- *VEBLEN, T.T., R.S. HILL & J. READ (Eds.). 1996. *The ecology and biogeography of Nothofagus forests.* viii, 403 pp, illus. Yale University Press, New Haven/London. ISBN 0-300-06423-3. — Compilation of present knowledge; important for an understanding of the historical biogeography of the Antarctic area.
- VEGETTI, A.C. 1997. *Sobre la estructura de la inflorescencia en especies de Rottboelliae (Poaceae–Andropogoneae).* Candollea 52: 475–495, illus. (In Spanish, English summ.).
- VEGETTI, A.C. 1998. *Sobre la estructura de las inflorescencias en especies de Saccharinae, Germainiinae, Dimeriinae e Ischaeminae (Poaceae–Andropogoneae).* Candollea 53: 51–70, illus. (In Spanish, English summ.).
- VEGETTI, A.C. & A.M. ANTÓN. 1998. *Estructura del diseminulo en especies de Andropogoneae (Poaceae).* Anal. Jard. Bot. Madrid 56: 95–106, illus. (In Spanish, English summ.). — Comparative morphology.
- VENTER, H.J.T. & R.L. VERHOEVEN. 1997. *A tribal classification of the Periplocoideae (Apocynaceae).* Taxon 46: 705–720, illus. — 3 tribes, 2 new, with key.
- VIVAS, N. 1997. *Un aperçu général sur la famille des Vitacées (Rhamnales), leur répartition dans le monde et leur phylogénèse.* Bull. Soc. Linn. Bordeaux 25: 1–13, illus. (In French, English summ.). — Summary of origin, distribution, generic diagnoses.

- *VIVEKANANDAN, K., A.N. RAO & V.R. RAO (Eds.). 1998. *Bamboo and rattan genetic resources in certain Asian countries*. ix, 229 pp, illus. IPGRI-APO, Serdang, Malaysia. ISBN 92-9043-3647. — Various aspects of conservation and cultivation.
- VOGEL, S. 1998. *Remarkable nectaries: structure, ecology, organophyletic perspectives. IV. Miscellaneous cases*. Flora 193: 225–248, illus. — E.g. Pentaphragma, Sarcococca.
- VU, X.P. 1994. *The taxa of family Bignoniaceae Juss. in the flora of Vietnam*. Tap Chi Singh Hoc, J. Biol., Sp. Vol. 16/4: 1–15 (In Vietnamese, English summ.). — Checklist, synonymy.
- VU, X.P. 1995. *The family Lamiaceae in the flora of Vietnam*. Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 33–46 (In Vietnamese, English summ.). — Checklist, synonymy; 1 new name, 5 new comb.
- VU, X.P. 1995. *The Scrophulariaceae in the flora of Vietnam*. Tap Chi Singh Hoc, J. Biol., Sp. Vol. 17/4: 70–80 (In Vietnamese, English summ.). — Checklist, synonymy.
- WAGSTAFF, S.J., L. HICKERSON, R. SPANGLER, P.A. REEVES, R.G. OLMSTEAD. 1998. *Phylogeny in Labiateae s.l., inferred from cpDNA sequences*. Pl. Syst. Evol. 209: 265–274, illus.
- WAGSTAFF, S.J. & R.G. OLMSTEAD. 1997. *Phylogeny of Labiateae and Verbenaceae inferred from rbcL sequences*. Syst. Bot. 22: 165–179, illus. — Reduction of Verbenaceae supported.
- WANG, A.-Q. & Z.-Y. LI. 1998. *The application of sequence analysis of rDNA fragment to the systematic study of the subfamily Cyrtandroideae (Gesneriaceae)*. Acta Phytotax. Sin. 36: 97–105, illus. (In Chinese, English summ.). — Cyrtandreae, Didymocarpeae, Trichosporeae to be united.
- WEI, Z. 1997. *Pollen ultrastructure of Theaceae and its systematic significance*. Acta Bot. Yunn. 19: 143–153, illus. (In Chinese, English summ.).
- WELZEN, P.C. VAN. 1996. *Phylogenetic research: a short introduction*. Rheedia 6: 11–45, illus. — Simple explanation of cladistic methods with advice, examples and brief manual for Hennig86.
- WELZEN, P.C. VAN. 1997. *Increased speciation in New Guinea: tectonic causes?* In: J. Dransfield et al., Pl. Div. Mal. III: 363–387, illus. — Yes (and no).
- WELZEN, P.C. VAN. 1997. *An introduction to the Sapindaceae in Thailand*. Thai For. Bull., Bot. 25: 21–53, illus. — Morphology, uses, classification, taxonomy, distribution, synoptical key.
- WELZEN, P.C. VAN. 1998. *Analytical key to the genera of Thai Euphorbiaceae*. Mal. Euphorb. Newsrl. 8: 1–23.
- WELZEN, P.C. VAN. 1998. *Revisions and phylogenies of Malesian Euphorbiaceae: Subtribe Lasiococcinae (Homonoia, Lasiocarpa, Spathostemon) and Clonostylis, Ricinhus, and Wetria*. Blumea 43: 131–164, illus. — Keys; synonymy, descriptions, notes; index to collections.

- WHITMORE, T.C. 1997. *The phytogeography of Malesian Euphorbiaceae*. In: J. Dransfield et al., Pl. Div. Mal. III: 389–404, illus.
- *WHITMORE, T.C., I.G.M. TANTRA & U. SUTISNA (Eds.). 1997. *Tree flora of Indonesia. Check list for Irian Jaya*. xi, 367 pp. Ministry of Forestry, Forest Research and Development Agency, Forest & Nature Conservation Research & Development Centre, Bogor. — Also key to and illustrations of Dipterocarpaceae from Sulawesi eastwards by P.S. Ashton; preprint of 100 copies; a.o. in K, L, SING.
- WIDJAJA, E.A. 1997. *The need for intensive fieldwork in preparing a definitive Flora Malesiana treatment: experience with bamboos with special reference to Indonesia*. In: J. Dransfield et al., Pl. Div. Mal. III: 405–409, illus. — More fieldwork will discover more taxa (but that goes for all lowland families. JFV).
- WIDJAJA, E.A. 1997. *New taxa in Indonesian bamboos*. Reinwardtia 11: 57–152, illus. — 4 genera, 43 spp.
- WIDURI, R. & P.C. VAN WELZEN. 1998. *A revision of the genus Cephalomappa (Euphorbiaceae) in Malesia*. Reinwardtia 11: 153–184, illus. — 5 spp, 4 var; Muricococcum reinstated, 1 sp; key; synonymy, descriptions, notes; index to collections.
- WIEGREFE, S.J., K.J. SYTSMA & R.P. GURIES. 1998. *The Ulmaceae, one family or two? Evidence from chloroplast DNA restriction site mapping*. Pl. Syst. Evol. 210: 249–270, illus. — Celtidaceae and Ulmaceae supported.
- WILDE, W.J.J.O. DE. 1998. *More notes on Knema and Myristica (Myristicaceae)*. Blumea 43: 241–254, illus. — Knema: 1 new sp, 7 subspecific taxa; Myristica: 1 sp, 1 subsp; partial keys, notes.
- WILDE, W.J.J.O. DE. 1998. *The myrmecophilous species of Myristica (Myristicaceae) from New Guinea*. Blumea 43: 165–182, illus. — 13 spp, 3 new, 1 new var; keys; synonymy; descriptions and notes on new taxa.
- WILDE, W.J.J.O. DE & B.E.E. DUYFJES. 1997. *On the Cucurbitaceae of Malesia*. In: J. Dransfield et al., Pl. Div. Mal. III: 103–110. — Enumeration of genera; 2 keys.
- WILHELMI, H. & W. BARTHLOTT. 1997. *Mikromorphologie der Epicuticularwachse und die Systematik der Gymnospermen*. Trop. & Subtrop. Pfl.-Welt 96: 1–49, illus. (In German, English summ.).
- WILSON, K.L. 1998. *Proposal to conserve the name Polygonum barbatum (Polygonaceae) with a conserved type*. Taxon 47: 461–462.
- WIRAWAN, N. 1997. *The seafaring people of South Sulawesi and their role in the conservation of mango germ-plasm diversity*. In: J. Dransfield et al., Pl. Div. Mal. III: 411–424, illus.
- WITONO, J.R. & J.P. MOGEA. 1998. *Rotan berdaun belah ketupat di Kebon Raya Bogor*. Bul. Kebun Raya Ind. 8: 156–160, illus. (In Indonesian). — Key to and descriptions of 3 spp of Ceratolobus and 2 of Korthalsia (Palmae).
- WOOD, J.J. 1997. *A new species of Appendicula (Orchidaceae) from Mt. Murud, Sarawak, Borneo*. Contr. Univ. Michigan Herb. 21: 315–317, illus.

- WOOD, J.J. 1997. *Another new species of Dendrochilum from Borneo*. Orchid Rev. 105: 142–144, illus. — (Orchidaceae).
- WOOD, J.J. 1997. *Four interesting dendrobiums from Indonesia*. Orchid Rev. 105: 231–234, illus. — *Dendrobium corallorhizon*, *D. endertii*, *D. pictum*, *D. rantii* (Orchidaceae).
- WOOD, J.J. & J.B. COMBER. 1996. *An obscure species of Dendrobium section Aporum from Borneo*. Orchid Rev. 104: 113–114, illus. — *Dendrobium reflexibarbatulum* (Orchidaceae).
- WOOD, J.J. & J.B. COMBER. 1996. *A new species of Epigeneium from East Java*. Orchid Rev. 104: 284–287, illus. — (Orchidaceae).
- WU, C.-Y, S. CHEN & J. CHEN (Eds.). 1997. *Flora Yunnanica 5*: 809 pp, illus. (In Chinese). — Aceraceae, Annonaceae, Betulaceae, Campanulaceae, Caprifoliaceae, Cariaceae, Carlemanniaceae, Cercidiphyllaceae, Cornaceae, Corylaceae, Dilleniaceae, Dipterocarpaceae, Eupteleaceae, Geraniaceae, Gesneriaceae, Guttiferae, Iridaceae, Juncaginaceae, Lemnaceae, Martyniaceae, Myricaceae, Najadaceae, Oxalidaceae, Pedaliaceae, Pentaphragmataceae, Petrosaviaceae, Podostemaceae, Pontederiaceae, Saururaceae, Sparganiaceae, Sphenocleaceae, Stemonaceae, Tetracentraceae, Toricelliaceae, Typhaceae, Vacciniaceae, Xyridaceae, Zannichelliaceae.
- WU, C.-Y, S. CHEN & J. CHEN (Eds.). 1997. *Flora Yunnanica 7*: 888 pp, illus. (In Chinese). — Berberidaceae, Circaeastraceae, Hypericaceae, Liliaceae, Molluginaceae, Myrtaceae, Umbelliferae, Urticaceae.
- XIA, N.H. & C.M.A. STAPLETON. 1997. *Typification of Bambusa bambos (L.) Voss (Gramineae: Bambusoideae)*. Kew Bull. 52: 693–698, illus. — Correct name for *B. arundinacea*.
- XIANG, Q.-Y., D.E. SOLTIS & P.S. SOLTIS. 1998. *Phylogenetic relationships of Cornaceae and close relatives inferred from matK and rbcL sequences*. Amer. J. Bot. 85: 285–297, illus. — 4 major clades.
- XU, L. & C. HUANG. (Eds.). 1998. *Erythroxylaceae, Geraniaceae, Linaceae, Oxalidaceae, Pandaceae, Tropaeolaceae, Zygophyllaceae*. Fl. Reipubl. Pop. Sin. 43/1: vii, 168 pp, illus. (In Chinese).
- YAMAZAKI, T. 1998. *Embryogeny of Sarcandra glabra (Thunb.) Nakai (Chloranthaceae) and phylogenetic position of the Chloranthaceae*. J. Jap. Bot. 73: 22–25, illus. — Closer to Caryophyllales, Polygonales than to Magnoliales.
- YANG, Y.-P. & S.-H. YEN. 1997. *Notes on Limnophila (Scrophulariaceae) of Taiwan*. Bot. Bull. Acad. Sin. 38: 285–295, illus. — 2 new spp; key.
- YONEKURA, K. & H. OHASHI. 1997. *Correct author names for combinations in East Asian species of Polygonum s.l. (Polygonaceae)*. J. Jap. Bot. 72: 301–308.
- YONG, L. & C. SHIH (Eds.). 1997. *Compositae—Cichoroideae—Lactuceae*. Fl. Reipubl. Pop. Sin. 80/1: 1–342, illus. (In Chinese).

- YUKAWA, T. 1998. *Two new species of Dendrobium (Orchidaceae) from Borneo*. *Lindleyana* 13: 28–30, illus.
- YUKAWA, T. & K. KARASAWA. 1997. *Bulbophyllum hashimotoi (Orchidaceae) – A new species from New Guinea. With a taxonomic review on Bulbophyllum section Macrobulbon*. *Ann. Tsukuba Bot. Gard.* 16: 17–24, illus. — = *B. orthosepalum* Vermeulen (pers. comm.); review of 6 spp, key.
- YUMOTO, T., T. INITO & H. NAGAMASU. 1997. *Pollination of hemiparasites (Loranthaceae) by Spider hunters (Nectariniidae) in the canopy of a Bornean tropical rain forest*. *Selbyana* 18: 51–60, illus. — Bird pollination of *Amylotheca*, *Trithecandra* spp.
- YUZAMMI. 1998. *Amorphophallus gigas Teisj. Binn.* *Eksplorasi* 3/3: 10–11, illus. — Descr. (Araceae).
- YUZAMMI & A. HAY. 1998. *Alocasia suhirmaniana (Araceae–Colocasieae) – a spectacular new aroid from Sulawesi, Indonesia*. *Telopea* 7: 303–306, illus.
- ZHANG, D.-X. 1995. *A cladistic analysis of Bauhinia L. (Leguminosae: Cercideae)*. *Chinese J. Bot.* 7: 55–64, illus. — Traditional subgenera more or less supported.
- ZHANG, W., J.F. WENDEL & L.G. CLARK. 1997. *Bamboozled again! Inadvertent isolation of fungal rDNA sequences from bamboos (Poaceae: Bambusoideae)*. *Molec. Phylogen. & Evol.* 8: 205–217, illus. — Warning story about inadvertent amplification of contaminating material; incorrectly dried material may introduce fungal material!
- ZHANG, Z.-Y., B.-R. LU & J. WEN. 1998. *The structural features of leaf epidermis in Oryza and their systematic significance*. *Acta Phytotax. Sin.* 36: 8–18, illus. (In Chinese, English summ.). — Three major groups (Gramineae).
- ZHOU, Z.-K. & H.-M. LI. 1994. *Implications of the leaf architecture for systematic studies of Chloranthaceae from China*. *Chin. J. Bot.* 6: 12–18, illus. — Distinctness as order supported; Sarcandra most primitive, Chloranthus with 4 groups, Hedyosmum most advanced.
- ZHUK, A. 1997. *Haustoria morphogenesis and origin in Cuscuta species (Cuscutaceae)*. *Bot. Dzj.* 82/5: 1–15, illus. (In Russian, English summ.).
- ZIJLSTRA, G., A. J. M. LEEUWENBERG & D. J. MIDDLETON. 1998. *Proposal to conserve the name Trachelospermum (Apocynaceae) with a conserved type*. *Taxon* 47: 163–164.
- ZU, H. 1998. *Notes on the genus Lasianthus Jack (Rubiaceae) from Asia*. *Acta Bot. Yunn.* 20: 149–159. — 3 new comb, 1 new var, 1 new name.