

**BIBLIOGRAPHY OF PACIFIC AND MALESIAN
PLANT MAPS OF PHANEROGAMS**

Third Supplement

M.M.J. VAN BALGOOY

ACANTHACEAE

Acanthaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 250.

Complete; World; shaded; lit.

C.F. Hsieh & T.C. Huang, *Taiwania* 19 (1974) 46 & 47, maps A & H.

Partial (several spp.); Taiwan and adjacent islands; localities indicated; partial revision.

Acanthus ilicifolius L.—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 9, map 1.

Partial; New Caledonia; localities indicated; partial revision.

Chroestes R. Ben.—B. Hansen, *Nord. J. Bot.* 3 (1983) 210, fig. 2.

Complete (3 spp.); SE. Asia, Malay Peninsula; localities indicated; monograph.

Dicliptera caerulea (Forst.) Schinz & Guillaum.—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 14, map 2.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Graptophyllum Nees (4 spp., 3 end.)—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 18–28, maps 3–7.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Hemigraphis Nees (2 spp., 1 end.)—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 32 & 36, maps 8 & 9.

Partial; New Caledonia; localities indicated; partial revision.

Justicia pinensis S. Moore—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 38, map 10.

Complete; New Caledonia; localities indicated; partial revision.

Pseuderanthemum Radlk. (5 spp., 2 end.)—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 44–61, maps 11–15.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

ACERACEAE

Aceraceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 195.

Complete; N. hemisphere, incl. Malesia; shaded; lit.

Acer L.—H. Walter, *Allgemeine Geobotanik*, ed. 2 (1979) 23, fig. 14.

Complete; mainly N. hemisphere, also W. Malesia; species density indicated by shading; occasional.

A. laurinum (Hassk.) Hassk.—C.G.G.J. van Steenis, *Bot. J. Linn. Soc.* 79 (1979) 116, fig. 9.

Complete ? (? SE. Asia), W. Malesia, Celebes, Lesser Sunda Is; localities indicated; partial revision.

AGAVACEAE see Liliaceae

AIZOACEAE

Aizoaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 65.

Incomplete; World (wider spread than indicated, Asia completely omitted); shaded; lit.

L. Phuphatanaphong, *Thai For. Bull.* 10 (1977) 9 & 10, fig. 5 & 6.

Partial (several spp.); Thailand; localities indicated; partial revision.

Mesembryanthemaceae (as separate family)—B. Fearn, *Excelsa* 8 (1978) 80, fig. 6.

± Complete; Old & New World (New Zealand omitted); delineated; occasional.

Carpobrotus N.E. Br.—H. Herre, *The genera of Mesembryanthaceae* (1973) 102.

± Complete; S. Africa, America, Australia (New Zealand not indicated); delineated and shaded; monograph.

Disphyma N.E. Br.—H. Herre, *The genera of Mesembryanthaceae* (1973) 136.

Complete; S. Africa, Australia, New Zealand; delineated and shaded; monograph.

ALANGIACEAE

Alangiaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 166.

Complete; World, mainly tropics; shaded; lit.

Alangium Lamk.—A. Aubréville, *Adansonia* II, 14 (1974) 152, fig. 35.

Complete; Old World, incl. Malesia & Pacific; delineated; occasional.

A. Aubréville, *Adansonia* II, 16 (1976) 321, fig. 17.

Complete; Old World, incl. Malesia & Pacific; delineated & (fossil) localities indicated; after Reitzma (1970).

A. ebenaceum (Cl.) Harms (varieties)—P.F. Cockburn, *Trees of Sabah* 2 (1980) 17, fig. 7.

Partial; Sabah (N. Borneo); localities indicated; partial revision.

ALISMATACEAE

Alismataceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 269.

Complete; World; shaded; lit.

Limnocharitaceae (as separate family)—V.H. Heywood, *Flow. Pl. of the World* (1978) 269.

Complete; Pantropical; shaded; lit.

ALSEUOSMIACEAE see Caprifoliaceae

AMARANTHACEAE

Amaranthaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 70.

Complete; World; shaded; lit.

Amaranthus L.—G.J.H. Grubben, *Dept. Agr. Res. R. Trop. Inst. Amst.* 67 (1976) 52, fig. 3.

± Complete; World, incl. Malesia; localities more or less indicated; occasional.

A. hybridus L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 116, fig. 41.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

A. spinosus L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 123, fig. 44.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Gomphrena canescens R. Br.—C.G.G.J. van Steenis, *Bot. J. Linn. Soc.* 79 (1979) 142, fig. 24.

± Complete; Australia, Timor, Tanimbar; localities indicated; partial revision.

AMARYLLIDACEAE

Amaryllidaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 314.

Complete; World; shaded; lit.

Hypoxidaceae (as separate family)—E.S. Ayensu in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 118, fig. 12.

Incomplete; Africa, E. Asia, W. Malesia, Tasmania, New Caledonia (America, continental Asia, New Guinea, Australia not indicated); delineated; occasional.

Campynema Labill. (2 spp.)—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 244.

Complete; Tasmania, New Caledonia, delineated; species density; lit. & herb.

Campynemanthe Baill. (1 sp.)—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 245.

Complete; New Caledonia; delineated; lit. & herb.

Crinum asiaticum L. var. **japonicum** Bak. —Y. Horikawa, *Atlas Jap. Fl.* (1976) map 86.

± Complete; Taiwan, Ryu Kyu, Japan, Bonin; localities indicated; lit. & herb.

AMBORELLACEAE

Amborellaceae—R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 68, fig. 6.

Complete; New Caledonia; delineated; occasional.

Amborella trichopoda Baill. (monotypic genus)—J. Jérémie, *Fl. Nouv. Caléd. et Dépend.* 11 (1982) 160, map 34.

Complete; New Caledonia; localities indicated; partial revision.

ANACARDIACEAE

Anacardiaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 198.

Complete; World, mainly tropics; shaded; lit.

Ding Hou, *Fl. Mal. I*, 8 (1978) 396, fig. 1.

Partial; Malesia; delineated; genus density; partial revision.

Ding Hou, *Fl. Mal. I*, 8 (1978) 397, fig. 2.

Partial; Malesia; delineated; species density; partial revision.

Buchanania Spreng. —W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 246.

Complete; India to Samoa & N. Australia; delineated; species density; partial revision (Ding Hou, 1978).

Dracontomelon Bl. —W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 247.

Complete; SE. Asia to Samoa; delineated; species density; partial revision (Ding Hou, 1978).

D. costatum Bl. —Ding Hou, *Fl. Mal. I*, 8 (1978) 474, fig. 33.

Complete; Sumatra, Borneo; localities indicated; partial revision.

Euroschinus Hook. f. —W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 248.

Complete; E. Malesia, E. Australia, New Caledonia; delineated, localities indicated in Malesia; species density; partial revision (Ding Hou, 1978).

E. papuanus M. & P. —Ding Hou, *Fl. Mal. I*, 8 (1978) 534, fig. 64.

Complete; New Guinea, New Britain; localities indicated; partial revision.

Gluta L. —Ding Hou, *Fl. Mal. I*, 8 (1978) 448, fig. 16.

Partial; Malesia; species density; partial revision.

Mangifera L. — A.I. Tolmatchev, *Vvedenie v Geografiyu rasteniy* (1974) 78, fig. 37 (in Russian).

± Complete; India, Indo-China & Malesia; delineated; shaded; species density; after Mukherji (1949).

Ding Hou, *Fl. Mal. I*, 8 (1978) 424, fig. 8.

Partial; Malesia; species density; partial revision.

Pleiogynium Engl. — W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 249.

Complete; E. Malesia to NE. Australia & Tonga; delineated; localities indicated; species density; partial revision (Ding Hou, 1978).

Rhus taitensis Guillem. — Ding Hou, *Fl. Mal. I*, 8 (1978) 538, fig. 66.

± Complete; Malesia, Pacific; localities indicated (not E. of Fiji); partial revision.

Semecarpus L. f. — Ding Hou, *Fl. Mal. I*, 8 (1978) 501, fig. 49.

Partial; Malesia; species density; partial revision.

W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 250.

Complete; India to Tonga; delineated; species density; partial revision (Ding Hou, 1978).

S. cuneiformis Blanco — Ding Hou, *Fl. Mal. I*, 8 (1978) 517, fig. 55.

± Complete; Philippines, Borneo, Celebes, Sumbawa (Taiwan not indicated); localities indicated; partial revision.

S. forstenii Bl. — Ding Hou, *Fl. Mal. I*, 8 (1978) 509, fig. 52.

Complete; Malesia, incl. Solomons; localities indicated; partial revision.

S. longifolius Bl. — Ding Hou, *Fl. Mal. I*, 8 (1978) 508, fig. 51.

Complete; Taiwan, Philippines, Celebes, Moluccas, Java, Timor; localities indicated; partial revision.

ANCISTROCLADACEAE

Ancistrocladaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 110.

± Complete; W. Africa, SE. Asia, Malay Peninsula (Borneo, Sumatra omitted); shaded; lit.

Ancistrocladus — A. Aubréville, *Adansonia II*, 14 (1974) 154, fig. 36.

Complete; Africa, S. Asia incl. Malay Peninsula; delineated; occasional.

ANNONACEAE

Annonaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 30.

Complete; Pantropical; shaded; lit.

Artabotrys—A. Aubréville, *Adansonia* II, 14 (1974) 17, fig. 13.

Complete; Old World, incl. Malesia; delineated; after Jovet-Ast.

Cananga (DC.) H. & Th.—R.E. Nasution & D.S. Sastrapradja, *Bul. Kebun Raya* 2 (1975) 73, fig. 5.

Partial; Malesia; localities indicated; species density; herb.

R.E. Nasution & D.S. Sastrapradja, *Bul. Kebun Raya* 2 (1975) 74, fig. 6.

Complete; World (original area Indo-Australia); delineated; occasional.

Uvaria—A. Aubréville, *Adansonia* II, 14 (1974) 15, fig. 12.

Complete; Old World, incl. Malesia & Pacific; delineated; after Jovet-Ast.

Xylopia (& *Anaxagorea*)—A. Aubréville, *Adansonia* II, 14 (1974) 15, fig. 11.

Complete; Pantropical, incl. Malesia & New Caledonia; delineated; after Jovet-Ast.

APOCYNACEAE

Apocynaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 224.

Complete; World (wider spread in Australia); shaded; lit.

L. Allorge, J.P. Husson, C. Sastre, *C.R.S. Soc. Biogéogr.* 57 (1981) 120, fig. 1.

Complete; World; genus density; occasional.

Cerberoidae—L. Allorge, J.P. Husson, C. Sastre, *C.R.S. Soc. Biogéogr.* 57 (1981) 121, fig. IV.

Complete; World; species density; occasional.

Echitoideae—L. Allorge, J.P. Husson, C. Sastre, *C.R.S. Soc. Biogéogr.* 57 (1981) 121, fig. V.

Complete; World; species density; occasional.

Plumerioideae—L. Allorge, J.P. Husson, C. Sastre, *C.R.S. Soc. Biogéogr.* 57 (1981) 120, fig. II.

Complete; World; species density; occasional.

Tabernaemontanoideae—L. Allorge, J.P. Husson, C. Sastre, *C.R.S. Soc. Biogéogr.* 57 (1981) 120, fig. III.

Complete; World; species density; occasional.

Alstonia R. Br. (14 spp., all end.)—P. Boiteau, *Fl. Nouv. Caléd. et Dépend.* 10 (1981) 167–205, maps 46–58.

Partial; New Caledonia; localities indicated; partial revision.

W. Avé, *Pac. Pl. Ar.* 4 (1984) map 251.

Complete; Palaeotropics, W. Africa to Marquesas; delineated; localities in Pacific indicated; species density; lit. & herb.

- Alyxia** Banks ex R. Br. (31 spp., 30 end.)—P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 104–160, maps 22–45.
Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.
- R. R. Brooks c.s., Taxon 30 (1981) 421, fig. 1.
Partial; New Caledonia; localities indicated; partial revision.
- W. Avé, Pac. Pl. Ar. 4 (1984) map 252.
Complete; SE. Asia, Malesia, Australia, Pacific; delineated; localities in Pacific indicated; species density; lit. & herb.
- Artia** Guillaum. (4 spp., all end.)—P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 289–298, maps 77–80.
Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.
- Carissa ovata** R. Br.—P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 16, map 1.
Partial; New Caledonia; localities indicated; partial revision.
- Cerbera** L. (2 spp.)—P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 218, map 59.
Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.
- W. Avé, Pac. Pl. Ar. 4 (1984) map 253.
Complete; Palaeotropics, Madagascar to SE. Polynesia; delineated; localities partly indicated; lit. & herb.
- Cerberiopsis** Vieill. ex Panch. & Séb. (3 spp.)—P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 227, maps 60 & 61.
Complete; New Caledonia; localities indicated; partial revision.
- Holarrhena** R. Br. (4 spp.)—A. P. M. de Kruif, Meded. Landb. Hoges. Wag. 81-2 (1981) 9–23, maps 1–5.
Complete; Africa, SE. Asia, Malay Peninsula; localities indicated; monograph.
- Kopsia** Bl.—M. M. J. van Balgooy in Paymans, New Guinea Vegetation (1976) 10, fig. 1.5.
Complete; SE. Asia, Malesia, W. Pacific; delineated; after Pac. Pl. Ar. 2 (1966).
- Melodinus** Forst. (11 spp., 10 end.)—P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 22–44, maps 2–10.
Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.
- Neiosperma** Rafin. (5 spp., all end.)—P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 72 & 75, maps 15 & 16.
Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.
- Ochrosia** Juss. (11 spp., all end.)—H. St. John, Adansonia II, 18 (1978) 219, fig. 10.
Partial; Hawaiian Is; localities indicated; partial revision.

P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 52–62, maps 11–14.

Partial (6 spp., 5 end.); New Caledonia & Loyalty Is; localities indicated; partial revision.

O. balansae (Guill.) Guill. (2 vars.)—*P. Boiteau*, L. Allorge & T. Sévenet, *Adansonia* II, 15 (1975) 149, map 1.

Complete; New Caledonia (map upside down); localities indicated; partial revision.

Pagiantha cerifera (Panch. & Séb.) Markg.—*P. Boiteau*, Fl. Nouv. Caléd. et Dépend. 10 (1981) 236, map 62.

Complete; New Caledonia; localities indicated; partial revision.

Parsonsia R. Br. (15 spp., all end.)—*P. Boiteau*, Fl. Nouv. Caléd. et Dépend. 10 (1981) 250–284, maps 63–76.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Rauvolfia L.—*V. Fuenta & M. Granda*, *Rev. Jard. Bot. Nac.* 1 (1980) 130–132, fig. 1–3.

Complete; World; shaded; localities in Cuba indicated; partial revision.

P. Boiteau, Fl. Nouv. Caléd. et Dépend. 10 (1981) 83–94, maps 17–21.

Partial (4 spp., all end.); New Caledonia; localities indicated; partial revision.

N.A.P. Franken & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 254.

Complete; Pantropical, incl. Malesia & Pacific; delineated; lit. & herb.

Strophanthus DC.—*H.J. Beentje*, *Meded. Landb. Hoges. Wag.* 82–4 (1982) 4, map 1.

Complete; Africa, S. & E. Asia, Malesia; shaded & isolated localities indicated; monograph.

S. caudatus (L.) Kurz—*H.J. Beentje*, *Meded. Landb. Hoges. Wag.* 82–4 (1982) 58, map 10.

Complete; Indo-China, Malesia; localities indicated; monograph.

S. perakensis Scort. ex King & Gamble—*H.J. Beentje*, *Meded. Landb. Hoges. Wag.* 82–4 (1982) 120, map 29.

Complete; SE. Asia, Malay Peninsula; localities indicated; monograph.

S. puberulus Pax—*H.J. Beentje*, *Meded. Landb. Hoges. Wag.* 82–4 (1982) 130, map 32.

Complete; Sumbawa; locality indicated; monograph.

S. singaporianus (Wall. ex G. Don) Gilg—*H.J. Beentje*, *Meded. Landb. Hoges. Wag.* 82–4 (1982) 141, map 35.

Complete; Malay Peninsula, Borneo; localities indicated; monograph.

S. wallichii A. DC.—H.J. Beentje, Meded. Landb. Hoges. Wag. 82-4 (1982) 153, map 39.

Complete; SE. Asia, Malay Peninsula; localities indicated; monograph.

APONOGETONACEAE

Aponogetonaceae—V.H. Heywood, Flow. Pl. of the World (1978) 272.

Complete; Old World; shaded; lit.

AQUIFOLIACEAE

Aquifoliaceae—V.H. Heywood, Flow. Pl. of the World (1978) 182.

Complete; World; shaded; lit.

Aquifoliaceae & Phellinaceae (all genera indicated separately)—A. Aubréville, Adansonia II, 16 (1976) 325, fig. 21.

Complete; World; delineated; occasional.

Ilex L.—H.A. Martin, Austr. J. Bot. 25 (1977) 662, fig. 33, and in Keast, Ecol. Biogeogr. of Australia, Monogr. Biol. 41 (1981) 404, fig. 5.

Partial; Australia, New Guinea, New Caledonia; fossil localities indicated in Australia; lit. & herb.

G.C. Giberti, Darwiniana 22 (1979) 222, fig. 1.

Complete; World; delineated; after Loesener (1908).

R. Kiew, Mal. Nat. J. 32 (1978) 153, fig. 3.

Partial (4 spp.); SE. Asia & Japan, W. Malesia; delineated; partial revision.

ARACEAE

Araceae—V.H. Heywood, Flow. Pl. of the World (1978) 307.

Complete; World; shaded; lit.

Aglaonema Schott—R.N. Jervis, *Aglaonema Growers Notebook* (1980) 7.

Complete; SE. Asia & Malesia: delineated & shaded; monograph (by D.N. Nicolson, 1969).

R.N. Jervis, *Aglaonema Growers Notebook* (1980) 60.

Complete (3 spp.); SE. Asia & Malesia; delineated & shaded; monograph (by D.N. Nicolson, 1969).

Cryptocoryne Fisch ex Wydler (distribution of chromosome numbers)—N. Jacobsen, Bot. Not. 130 (1977) 83, fig. 6, and in *Cryptocorynen* (1982) 22 & 23.

Complete; SE. Asia, Malesia; shaded; partial revision.

L.M. Hendriks, *Het Aquarium* 51 (1981) 329.

Complete; India to S. China and New Guinea; delineated; occasional.

J.C. Arends, J.D. Bastmeyer & N. Jacobsen, *Nord. J. Bot.* 2 (1982) 459, fig. 1.
Complete; SE. Asia, Malesia; shaded; chromosome nrs.; after Jacobsen (1977).

Pistia stratiotes L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 381, fig. 161.
± Complete; World, incl. Malesia & Hawaii; localities indicated; lit.

Typhonium Schott (4 spp.) — D.N. Nicolson & M. Sivadasan, *Blumea* 27 (1981) 491,
fig. 5–8.

Partial; S. & E. Asia, Malesia, Queensland, Micronesia; native range delineated;
localities indicated; partial revision.

ARALIACEAE

Araliaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 218.

± Complete; World (wider spread than indicated); shaded; lit.

Arthrophyllum Bl. — W.R. Philipson, *Fl. Mal. I*, 9 (1979) 56, fig. 18.

Complete; Malesia to New Caledonia; delineated; species density in Malesia;
partial revision.

Delarbrea collina Vieill. — W.R. Philipson, *Fl. Mal. I*, 9 (1979) 24, fig. 8.

Complete; E. Malesia, Queensland, Melanesia; delineated & localities partly indicated; partial revision.

Dendropanax Decne & Planch. — W.R. Philipson, *Fl. Mal. I*, 9 (1979) 102, fig. 38.

Complete; SE. Asia & W. Malesia, Neotropics; delineated; partial revision.

Gastonia Lamk. — M.C. Roos, *Pac. Pl. Ar.* 4 (1984) map 255.

Complete; Madagascar, Mascarenes, Malesia incl. Solomons; delineated, localities indicated in Malesia; partial revision (Philipson, 1979).

Meryta (incl. *Anakasia*) — L. Bernardi in Larsen, *Trop. Bot.* (1979) 321, fig. 4.

Complete; New Guinea, Pacific; delineated; occasional.

M. sinclairii — D.M. Moore in Bramwell, *Plants and Islands* (1979) 77, fig. 3.

Complete; New Zealand; delineated; localities roughly indicated; occasional.

Osmoxylon Miq. — W.R. Philipson, *Fl. Mal. I*, 9 (1979) 34, fig. 12.

Partial; Malesia; species density; partial revision.

M.C. Roos, *Pac. Pl. Ar.* 4 (1984) map 256.

Complete; Taiwan and Borneo to the New Hebrides; delineated; localities indicated; partial revision (Philipson, 1976).

Polyscias J.R. & G. Forst. — W.R. Philipson, *Fl. Mal. I*, 9 (1979) 74, fig. 29.

Partial; Malesia; species density; partial revision.

Pseudopanax crassifolium — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 36.

Complete; New Zealand; delineated; lit.

Stilbocarpa (2 spp.)—D.M. Moore in Bramwell, *Plants and Islands* (1979) 77, fig. 3.
Complete; Subantarctic islands of New Zealand; localities roughly indicated; occasional.

ARAUCARIACEAE see *Coniferae*

ARISTOLOCHIACEAE

Aristolochiaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 41.
± Complete; World (Australia omitted); shaded; lit.

ASCLEPIADACEAE

Asclepiadaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 225.
Complete; World; shaded; lit.

Hoya R.Br.—R.E. Rintz, *Mal. Nat. J.* 30 (1978) 478, fig. 4 (table 1, p. 479 should be consulted).
Partial (Malaysian spp.); SE. Asia, Malesia; delineated; species density; partial revision.

ASTERACEAE see *Compositae*

BALANOPACEAE

Balanopaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 62.
Complete; Queensland, W. Pacific; shaded; lit.

BALANOPHORACEAE

Balanophoraceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 175.
Complete; World; shaded; lit.

Balanophora J.R. & G. Forst.—M.M.J. v. Balgooy in Paymans, *New Guinea Vegetation* (1976) 10, fig. 1.4.

Complete; Old World, incl. Malesia & Pacific; after *Pac. Pl. Ar.* 3 (1975).

B. Hansen, *Fl. Mal.* I, 7 (1976) 794–308, fig. 9–24.

Complete (7 spp., 1 sp. partial); Malesia, SE. Asia, Australia, Pacific; localities indicated; monograph.

B. Hansen, *Acta Phytotax. Geob.* 33 (1982) 93, fig. 2.

Partial (3 spp.); Pacific; localities indicated; partial revision.

Dactylanthus taylori—B. Hansen, *Acta Phytotax. Geob.* 33 (1982) 93, fig. 2.
Complete; New Zealand (N. I.); localities indicated; partial revision.

Exorhopala ruficeps (Ridl.) Steen. — B. Hansen, Fl. Mal. I, 7 (1976) 789, fig. 6.
Complete; Malay Peninsula; localities indicated; monograph.

Hachettea austrocaledonica — B. Hansen, Acta Phytotax. Geob. 33 (1982) 93, fig. 2.
Complete; New Caledonia; locality roughly indicated; partial revision.

Langsdorffia papuana Geesink — B. Hansen, Fl. Mal. I, 7 (1976) 789, fig. 6.
Complete; E. New Guinea; locality indicated; partial revision.

Ombrophytum Poep. (4 spp.) — B. Hansen, Fl. Neotr. 23 (1980) 57, 65, fig. 23–27.
Complete; S. America, Galapagos; localities indicated; partial revision.

O. peruvianum Poep. & Endl. — H. Adersen, Bot. Not. 129 (1976) 114, fig. 1.
Partial; Galapagos; localities indicated; partial revision.

O. subterraneum — B. Hansen, Acta Phytotax. Geob. 33 (1982) 93, fig. 2.
Partial; Galapagos; locality indicated; partial revision.

Rhopalocnemis phalloides Jungh. — B. Hansen, Fl. Mal. I, 7 (1976) 789, fig. 6.
Complete; Himalaya–Malesia; localities indicated; monograph.

BALSAMINACEAE

Balsaminaceae — V.H. Heywood, Flow. Pl. of the World (1978) 211.
Complete; World (not Australia and South America); shaded; lit.

Hydrocera triflora (L.) W. & A. (monotypic genus) — C. Grey Wilson, Kew Bull. 35 (1980) 218, map 1.
Complete; India to Hainan and Celebes (not Sumatra and Borneo); shaded.

Impatiens L. — C. Grey Wilson, Kew Bull. 34 (1980) 668, map 1.
Partial; New Guinea & adjacent islands; localities indicated; partial revision.

I. hawkeri groups — C. Grey Wilson, Kew Bull. 34 (1980) 670, map 2.
Partial; New Guinea & adjacent islands; delineated & localities indicated; partial revision.

BASELLACEAE

Basellaceae — V.H. Heywood, Flow. Pl. of the World (1978) 76.
Incomplete; (not indicated for SE. Asia, in New Guinea introduced); shaded; lit.

BATIDACEAE

Batidaceae — V.H. Heywood, Flow. Pl. of the World (1978) 76.
Incomplete; Neotropics (actually also New Guinea, N. Australia); shaded; lit.

Batis P. Br. — M.M.J. v. Balgooy in Paymans, New Guinea Vegetation (1976) 9, fig. 1.3.

Complete; N. Australia, New Guinea, Neotropics; delineated; after Pac. Pl. Ar. 2 (1966) and Hoogland (1972).

BEGONIACEAE

Begoniaceae — V.H. Heywood, Flow. Pl. of the World (1978) 113.

Complete; World, mainly tropics, not Australia; shaded; lit.

BERBERIDACEAE

Berberidaceae — V.H. Heywood, Flow. Pl. of the World (1978) 45.

Complete; N. hemisphere except S. America and Malesia (Java & Sumatra, not Borneo); shaded; lit.

Berberis — A. Aubréville, Adansonia II, 16 (1976) 321, fig. 18.

Complete; World, incl. Luzon & W. Malesia; delineated; occasional.

BIGNONIACEAE

Bignoniaceae — V.H. Heywood, Flow. Pl. of the World (1978) 249.

Complete; World; shaded; lit.

Catalpa — A. Aubréville, Adansonia II, 16 (1976) 311, fig. 7.

Complete; E. North America, E. Asia; delineated; occasional.

Deplanchea Vieill. — Heine, Fl. Nouv. Caléd. et Dépend. 7 (1976) 76, 80, maps 16 & 17.

Partial (2 end. spp.); New Caledonia; localities indicated; partial revision.

C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 138, fig. 11.

Complete; Malesia, Queensland, New Caledonia; delineated & localities partly indicated; partial revision.

W. Avé, Pac. Pl. Ar. 4 (1984) map 257.

Complete; Malesia, Queensland, New Caledonia; localities indicated; partial revision (Heine, 1976; van Steenis 1977).

Dolichandrone (Fenzl) Seem. — C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 142, fig. 14.

Complete; E. Africa, India, SE. Asia, Malesia, Australia, Pacific; delineated; partial revision.

D. spathacea (L. f.) K. Schum. — T. Santisuk, Thai For. Bull. 8 (1974) 19, fig. 11.

Complete; India to Solomons; delineated; partial revision.

- H. Heine*, Fl. Nouv. Caléd. et Dépend. 7 (1976) 84, map 18.
Partial; New Caledonia; localities indicated; partial revision.
- Fernandoa* Welw. ex Seem.—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 159, fig. 24.
Complete; Africa, SE. Asia, W. Malesia; delineated; species density; partial revision.
- Haplophragma adenophyllum* (Wall. ex G. Don) Dop—T. Santisuk, Thai For. Bull. 8 (1974) 34, fig. 18.
Complete; SE. Asia, incl. Malay Peninsula; delineated; partial revision.
- Markhamia stipulata* (Wall.) Seem.—T. Santisuk, Thai For. Bull. 8 (1974) 16, fig. 9.
Complete; SE. Asia, incl. Peninsular Thailand; delineated; partial revision.
- Millingtonia* L. f.—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 133, fig. 9.
Complete; SE. Asia, S. Malesia; delineated; revision.
- Neosepicaea* Diels—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 166, fig. 31.
Complete; New Guinea, Queensland (number of New Guinea spp. 3, not 2); delineated; partial revision.
- Nyctocalos* T. & B. (3 spp.)—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 125, fig. 3.
Complete; SE. Asia, Malesia; localities indicated; partial revision.
- Oroxylum* Vent.—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 130, fig. 6.
Complete; India—China, Malesia; delineated; partial revision.
- O. indicum* (L.) Vent.—T. Santisuk, Thai For. Bull. 8 (1974) 6, fig. 1.
Complete; SE. Asia, Malesia; delineated; partial revision.
- Pajanelia* A.P. DC. (monotypic)—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 163, fig. 28.
Complete; India to W. Malesia; delineated; partial revision.
- P. longifolia* (Willd.) K. Schum.—T. Santisuk, Thai For. Bull. 8 (1974) 21, fig. 12.
Complete; India to Sumatra; delineated; partial revision.
- Pandorea* Spach—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 177, fig. 38.
Complete; E. Malesia, Australia, New Caledonia, Lord Howe I.; delineated; partial revision.
- W. Avé*, Pac. Pl. Ar. 4 (1984) map 258.
Complete; E. Malesia, Australia, New Caledonia; delineated; species density; partial revision (van Steenis, 1977).
- P. austrocaledonica* (Bur.) Seem.—H. Heine, Fl. Nouv. Caléd. et Dépend. 7 (1976) 90, map 19.
Complete; New Caledonia; localities indicated; partial revision.

- Radermachera** Z. & M. (4 spp.)—T. Santisuk, Thai For. Bull. 8 (1974) 31, fig. 17.
Partial; SE. Asia, W. Malesia; delineated; partial revision.
- C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 152, fig. 21.
Complete; India, SE. Asia, Malesia; delineated; species density; revision.
- Stereospermum** Cham.—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 146, fig. 18.
Complete; Africa (approximate), India, SE. Asia, W. Malesia; delineated; species density; partial revision.
- S. fimbriatum** DC.—T. Santisuk, Thai For. Bull. 8 (1974) 25, fig. 14.
Complete; Thailand, Malay Peninsula; delineated; partial revision.
- Tecomanthe** Baill.—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 172, fig. 34.
Complete; E. Malesia, Queensland, New Zealand; delineated & localities partly indicated; species density; partial revision.
- T. volubilis** Gibbs—C.G.G.J. van Steenis, Fl. Mal. I, 8 (1977) 174, fig. 36.
Complete; New Guinea; localities indicated; partial revision.

BOMBACACEAE

- Bombacaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 93.
Complete; Pantropical; shaded; lit.
- Durioneae**—A. Aubréville, Adansonia II, 14 (1974) 162, fig. 46.
Complete; India to Malesia & N. Australia; delineated; occasional.
- A. Aubréville, Adansonia II, 14 (1974) 162, fig. 45.
Complete (*Camptostemon*, *Coelostegia*, *Cullenia*); India, Malesia, N. Australia; delineated; occasional.
- Bombax**—A. Aubréville, Adansonia II, 14 (1974) 162, fig. 47.
Complete; W. Africa, India to Malesia; delineated; occasional.
- A. Aubréville, Adansonia II, 16 (1976) 329, fig. 22.
Complete; W. Africa, India to Malesia; delineated & fossil localities indicated.
- Camptostemon** (2 spp.)—V.J. Chapman, Mangrove Vegetation (1976) 179, fig. 112.
Complete; Malesia, N. Australia; localities indicated; occasional.
- Durio**—A. Aubréville, Adansonia II, 14 (1974) 154, fig. 38.
Complete; SE. Asia, Malesia; delineated; occasional.

BORAGINACEAE

- Boraginaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 235.
Complete; World; shaded; lit.

Ehretiaceae (as separate family)—V.H. Heywood, *Flow. Pl. of the World* (1978) 233.

Complete; World; shaded; lit.

Argusia argentea (L. f.) Heine (*Messerschmidia argentea*)—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 112, map 21.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Cordia L. (3 spp.)—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 104, 106, maps 19 & 20.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Heliotropium anomalum H. & A.—H. Heine, *Fl. Nouv. Caléd. et Dépend.* 7 (1976) 116, map 22.

Partial; New Caledonia (Ile des Pins), Loyalty Is; localities indicated; partial revision.

H. indicum L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 293, fig. 121.

± Complete; World, incl. Malesia; localities roughly indicated; lit.

Myosotidium hostensia—D.M. Moore in Bramwell, *Plants and Islands* (1979) 77, fig. 3.

Complete; Chatham Is; locality roughly indicated; occasional.

BURMANNIACEAE

Burmanniaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 320.

Complete; World; shaded; lit.

BURSERACEAE

Burseraceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 196.

Complete; World; shaded; lit.

Bursera Jacq. ex L.—J.B. Gillet, *Kew Bull.* 34 (1980) 583, map 1.

Complete; America, Galapagos Is; delineated; occasional.

BUXACEAE

Buxaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 184.

Complete; World, not Australia; shaded; lit.

CABOMBACEAE

Brasenia—H. Tralau in Halam, *Atlas of Palaeobiog.* (1973) 500, fig. 1.

Complete; World (living & fossil) incl. Malesia (Sumatra); delineated & localities indicated; occasional.

CACTACEAE

Cactaceae—R.F. Thorne in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 28, fig. 1.

Complete; America incl. Galapagos, Africa, Madagascar, Ceylon; shaded; occasional.

CALLITRICHACEAE

Callitrichaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 240.

Complete; World; shaded; lit.

CALYCANTHACEAE

Calycanthaceae—A. Aubréville, *Adansonia* II, 14 (1974) 13, fig. 8.

Incomplete; N. America, E. Asia (Queensland not indicated); delineated; after Hutchinson.

V.H. Heywood, *Flow. Pl. of the World* (1978) 35.

Complete; N. America, E. Asia, Queensland; shaded; lit.

CAMPANULACEAE

Campanulaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 254.

Complete; World; shaded; lit.

T.V. Shulkina, *Bot. Zhurn.* 63 (1978) 155, fig. 1.

Complete; World; shaded; genus density; occasional.

Lobeliaceae (as separate family)—V.H. Heywood, *Flow. Pl. of the World* (1978) 256.

Complete; World; shaded; species density; lit.

Wahlenbergia Schrad. ex Roth (many spp.)—M. Thulin, *Symb. Bot.* 21 (1975) 50, 67, maps 1–54.

Partial; Africa, Madagascar; delineated & shaded; localities indicated; species density; partial revision.

CAPPARACEAE

Capparaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 119.

Complete; World; shaded; lit.

Capparis quiniflora DC.—C.G.G.J. van Steenis, *Bot. J. Linn. Soc.* 79 (1979) 137, fig. 21.

Complete; Malesia (East), Solomons, New Caledonia; localities indicated; partial revision.

CAPRIFOLIACEAE

Caprifoliaceae — V.H. Heywood, Flow. Pl. of the World (1978) 260.
Complete; World; shaded; lit.

Alseuosmia A. Cunn. — R.C. Gardner, New Zeal. J. Bot. 16 (1978) 275.
Complete (4 spp., 1 hybr.); New Zealand; delineated; revision.

CARYOPHYLLACEAE

Caryophyllaceae — V.H. Heywood, Flow. Pl. of the World (1978) 67.
Complete; World; shaded; lit.

Colobanthus Bartl. — D.M. Moore in Valentine, Tax. Phytogeogr. & Evol. (1972) 126, fig. 3.

Complete; S. hemisphere, America; delineated; species density; occasional.

E.M. van Zinderen Bakker in Troll & Lauer, Geocol. Rel. S. Temp. Zone (1978) 508, fig. 6.

Complete; Subantarctic Is, Australia, New Zealand, S. America; delineated & shaded; species density; after Wace (1965).

N.A.P. Franken, Pac. Pl. Ar. 4 (1984) map 259.

Complete; S. hemisphere, incl. New Zealand; delineated; localities partly indicated; species density; lit. & herb.

Spargula arvensis L. — L.G. Holm c.s., The World's worst Weeds (1977) 442, fig. 186.
± Complete; World, incl. Philippines, New Zealand, Hawaii; localities roughly indicated; lit.

Stellaria media (L.) Vill. — L.G. Holm c.s., The World's worst Weeds (1977) 453, fig. 190.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

CASUARINACEAE

Casuarinaceae — V.H. Heywood, Flow. Pl. of the World (1978) 63.
Complete; Australia, Malesia; shaded; lit.

Casuarina junghuhniana Miq. — C.G.G.J. van Steenis, Bot. J. Linn. Soc. 79 (1979) 134, fig. 19.

Complete; Java, Lesser Sunda Is; localities indicated; herb.

CELASTRACEAE

Celastraceae — V.H. Heywood, Flow. Pl. of the World (1978) 179.
Complete; World; shaded; lit.

Celastrus (2 spp.)—N.S. Lander & L.A.S. Johnson, *Telopea* 1 (1975) 34 & 36, fig. 1 & 2.

Partial; Australia; localities indicated; partial revision.

Elaeodendron (10 spp., 9 end.)—H. Hürlimann, *Candollea* 15 (1955) 80 & 81, maps 2 & 3.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Euonymus L.—T.G. Leonova in Tolmachev, *Distr. Fl. USSR* (1965) 131, fig. 1.

Complete; World, incl. Malesia; shaded; partial revision.

Microtropis—A. Aubréville, *Adansonia* II, 15 (1975) 173, fig. 2.

Complete; SE. Asia, W. Malesia, C. America; delineated; fossil localities in Europe indicated; occasional.

Perrottetia—A. Aubréville, *Adansonia* II, 15 (1975) 173, fig. 1.

Complete; Malesia, Queensland, Hawaii, America; delineated; after Van Steenis.

Salaciopsis (5 spp.)—H. Hürlimann, *Candollea* 15 (1955) 79, map 1.

Complete; New Caledonia; localities indicated; partial revision.

Siphonodon celastrineus Griff.—C.G.G.J. van Steenis, *Bot. J. Linn. Soc.* 79 (1979) 113, fig. 7.

Complete; SE. Asia, Malesia; localities indicated; partial revision.

CENTROLEPIDACEAE

Centrolepidaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 283.

± Complete; SE. Asia, Australia (wider than indicated), New Zealand, Patagonia; shaded; lit.

Gaimardia Gaud.—M.C. Roos, *Pac. Pl. Ar.* 4 (1984) map 260.

Complete; New Guinea, Tasmania, New Zealand, S. America; delineated; localities in New Guinea indicated; species density; lit. & herb.

Hydatella inconspicua (Cheesem.) Cheesem.—D.M. Pledge, *New Zeal. J. Bot.* 12 (1974) 559, fig. 1.

Partial; New Zealand (N. I.); localities indicated; occasional.

CERATOPHYLLACEAE

Ceratophyllaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 43.

Complete; World; shaded; lit.

Ceratophyllum—Ph. Stott, *Historical Plant Geography* (1981) 91, fig. 7.1.

Complete; World; shaded; after Thorne (1972).

- C. demersum** L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 209, fig. 81.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

CHENOPODIACEAE

- Chenopodiaceae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 72.
Incomplete; World (actually much wider distributed than indicated); shaded; lit.
- Atriplex buehneri** (Kirk) Cheesem. — J.H. Throughton & K.A. Card, *New Zeal. J. Bot.* 12 (1974) 168, fig. 1.
Complete; New Zealand; localities indicated; herb.
- Chenopodium album** L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 87, fig. 29.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; species density.
- Rumex crispus** L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 404, fig. 170.
± Complete; World, incl. New Zealand & Hawaii; localities roughly indicated; lit.
- Tecticornia australasica** (Moq.) P.G. Wils. — P.G. Wilson, *Nuytsia* 1 (1972) 286, fig. 7.
± Complete; N. Australia, New Guinea (Java mentioned in text); localities indicated; partial revision.

CHLORANTHACEAE

- Chloranthaceae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 36.
± Complete; SE. Asia, Malesia, Pacific, C. & S. America (Madagascar omitted); shaded; lit.
- Ascarina** J.R. & G. Forst. (2 spp., both end.) — J. Jérémie, *Fl. Nouv. Caléd. et Dépend.* 11 (1982) 175 & 179, maps 37 & 38.
Partial; New Caledonia; localities indicated; partial revision.
- A. lucida** Hook. f. — M.S. McGlone & N.T. Moar, *New Zeal. J. Bot.* 15 (1977) 486, fig. 1.
Complete; New Zealand; shaded & localities indicated; herb. & lit.
- A. rubricaulis** Solms & **A. solmsiana** Schltr — J. Jérémie, *Adansonia* II, 20 (1980) 279, fig. 3.
Complete; New Caledonia; localities indicated; partial revision.

CHRYSOBALANACEAE see Rosaceae

CLETHRACEAE

Clethraceae—A. Aubréville, *Adansonia* II, 14 (1974) 19, fig. 17.

Complete; America, E. Asia, Malesia, Madeira; delineated; after Hutchinson.

D. Bramwell in Kunkel, *Biogeogr. & Ecol. in the Canary Is.* (1976) 231, fig. 14.

Complete; America, SE. & E. Asia, Malesia, Canary Is; shaded; occasional.

V.H. Heywood, *Flow. Pl. of the World* (1978) 123.

Complete; America, SE. & E. Asia, Malesia; shaded; lit.

Clethra L.—D. Bramwell in Valentine, *Tax. Phytogeogr. & Evol.* (1972) 147, fig. 4.

Complete; America, SE. & E. Asia, Malesia, Canary Is; shaded; occasional.

J. Schmithüsen, *Atlas zur Biogeographie* (1976) 52.

Complete; S. & E. Asia, Malesia, America, Madeira; delineated & shaded; after Hutchinson (1959).

COCHLOSPERMACEAE

Cochlospermaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 107.

Complete; World, mainly tropics; shaded; lit.

Cochlospermum Kunth (all 12 spp.)—H.H. Poppendieck, *Bot. Jahrb.* 101 (1980) 220–245.

Complete; World, incl. Malesia; partly delineated; localities partly indicated; monograph.

COMBRETACEAE

Combretaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 165.

Complete; World, mainly tropics; shaded; lit.

Lumnitzera Willd.—V.J. Chapman, *Mangrove Vegetation* (1976) 134, fig. 86.

Partial (2 spp.); Malesia (Asia & Australia not indicated); localities indicated; after Exell (1954).

N. B. Byrnes, *Contr. Qld. Herb.* 20 (1977) 69.

Partial (2 spp.); Australia; localities indicated; partial revision.

Terminalia L. (many spp.)—N. B. Byrnes, *Contr. Qld. Herb.* 20 (1977) 70, 71.

Partial; Australia; localities indicated; partial revision.

COMMELINACEAE

Commelinaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 279.

Complete; World; shaded; lit.

Commelina benghalensis L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 230, fig. 89.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

C. diffusa Burm. f. — L.G. Holm c.s., *The World's worst Weeds* (1977) 232, fig. 91.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Murdannia nudiflora (L.) Bren. — L.G. Holm c.s., *The World's worst Weeds* (1977) 231, fig. 90.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

COMPOSITAE

Compositae — V.H. Heywood, *Flow. Pl. of the World* (1978) 265.

Complete; World; shaded; lit.

Hypochoeridinae — H.W. Lack in Larsen, *Trop. Bot.* (1979) 266, fig. 1.

Complete; World, incl. New Zealand; shaded; genus density; partial revision.

Ageratum conyzoides L. & **A. houstonianum** Mill. — L.G. Holm c.s., *The World's worst Weeds* (1977) 150, fig. 57.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Bidens L. (2 spp.) — G.W. Gillett in Valentine, *Tax. Phytogeogr. & Evol.* (1972) 208, fig. 1.

Partial; Hawaii; localities indicated; occasional.

B. pilosa L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 189, fig. 70.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Blumea lanceolaria (Roxb.) Druce & **B. conspicua** Hayata — H. Koyama, *Mem. Nat. Sc. Mus. Tokyo* 7 (1974) 311, fig. 3.

Complete; India to W. Malesia and Ryu Kyu Is; delineated & localities partly indicated; partial revision.

Celmisia Cass. (8 spp., all end.) — D.R. Given, *New Zeal. J. Bot.* 18 (1980) 132, fig. 3.

Partial; New Zealand; localities indicated; partial revision.

Centratherum Cass. (2 spp.) — K. Kirkman, *Rhodora* 83 (1981) 16, fig. 12.

Complete; S. America, 1 sp. also Philippines & Australia (probably of ancient introduction); localities indicated; monograph.

Chromolaena odorata (L.) King & Robins. (*Eupatorium odoratum* L.) — L.G. Holm c.s., *The World's worst Weeds* (1977) 215, fig. 83.

± Complete; World, incl. W. Malesia; localities roughly indicated; lit.

Cirsium arvense L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 219, fig. 85.

± Complete; World, incl. New Zealand; localities roughly indicated; lit.

- Cotula featherstonii** — D.G. Lloyd, *Taxon* 31 (1982) 481, fig. 1.
Complete; Chatham Is; localities indicated; partial revision.
- Crepidiastrum ameristophyllum** Nakai — Y. Horikawa, *Atl. Jap. Fl.* 2 (1976) map 819.
Complete; Bonin Is; localities indicated; lit. & herb.
- Dendrocacalia crepidifolia** Nakai — Y. Horikawa, *Atl. Jap. Fl.* 2 (1976) map 821.
Complete; Bonin Is; localities indicated; lit. & herb.
- Eclipta prostrata** (L.) L. — Y. Horikawa, *Atl. Jap. Fl.* 2 (1976) map 822.
Partial; Ryu Kyu Is, Japan, Bonin Is; localities indicated; lit. & herb.
- L.G. Holm c.s., *The World's worst Weeds* (1977) 260, fig. 106.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Embergeria grandifolia** (T. Kirk) Boulos (*Sonchus grandifolia*) — L. Boulos, *Bot. Not.* 127 (1974) 425, fig. 19.
Complete; Chatham Is; localities indicated; monograph.
- E. megalocarpa** (Hook. f.) Boulos — L. Boulos, *Bot. Not.* 127 (1974) 426, fig. 20.
Complete; Australia, New Zealand; localities indicated; monograph.
- Emilia** L. (4 spp.) — D.H. Nicolson, *Syst. Bot.* 5 (1980) 396, fig. 5.
Partial; Malesia & Pacific; delineated; partial revision.
- Galinsoga parviflora** Cav. — J.M. Canne, *Rhodora* 79 (1977) 376, fig. 17.
Complete; World; shaded; monograph.
- L.G. Holm c.s., *The World's worst Weeds* (1977) 282, fig. 116.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- G. quadriradiata** R. & P. — J.M. Canne, *Rhodora* 79 (1977) 359, fig. 14.
Complete; World, rare in Asia, also in Luzon, Hawaii; shaded; monograph.
- Gynura** Cass. — F.G. Davies, *Kew Bull.* 35 (1981) 714, map 1.
Complete; Africa, S. & E. Asia, Malesia, Queensland; area of each species delineated; monograph.
- Haastia** (3 spp.) — Ph. Stott, *Historical Plant Geography* (1981) 69, fig. 5.5.
Complete; New Zealand (S. I.); delineated; after Willis (1922).
- Hieracium pilosella** L. — W. Makepiece, *New Zeal. J. Bot.* 19 (1981) 256, fig. 1.
Partial; New Zealand (introduced); localities indicated; herb.
- Ixeris longirostrata** (Hayata) Nakai — Y. Horikawa, *Atl. Jap. Fl.* 2 (1976) map 827.
Complete; Bonin Is; localities indicated; lit. & herb.
- Lecocarpus** Decne (3 spp.) — H. Adersen, *Bot. Tidsk.* 75 (1980) 71 & 72, fig. 5 & 6.
Complete; Galapagos Is; localities indicated; monograph.

- Lipochaeta** DC. (23 spp.)—R.C. Gardner, *Rhodora* 81 (1979) 306 & 317, fig. 3–9.
Complete; Hawaiian Is; localities indicated; monograph.
- Mikania cordata** (Burm. f.) B.L. Robins., **M. scandens** Willd., **M. micrantha** H.B.K. —
L.G. Holm c.s., *The World's worst Weeds* (1977) 323, fig. 134.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- M. cordata**—W.C. Holmes, *Bot. Jahrb.* 103 (1982) 230, fig. 9.
Complete; SE. Asia, Malesia, E. to the Solomons; localities indicated; partial revision.
- M. micrantha**—W.C. Holmes, *Bot. Jahrb.* 103 (1982) 236, fig. 11.
Partial; Old World, incl. Malesia & Pacific (native of the Neotropics); localities indicated; partial revision.
- Phyllocephalum** Bl. (3 spp.)—K. Kirkman, *Rhodora* 83 (1981) 11, fig. 11.
Complete; India (3 spp.), Java (1 sp.); localities indicated; monograph.
- Picris** L.—H.W. Lack in Larsen, *Trop. Bot.* (1979) 270, fig. 4.
Complete; Eurasia, Australia, New Zealand; shaded; species density; partial revision.
- Pleurophyllum** Hook. f. (3 spp.)—D.M. Moore in Bramwell, *Plants and Islands* (1979) 77, fig. 3.
Complete; Subantarctic Is of New Zealand; localities roughly indicated; occasional.
- Pterocaulon** Elliot—A.L. Cabrera & A.M. Ragonese, *Darwiniana* 21 (1978) 188, fig. 1.
Complete; America; SE. Asia, Malesia, Australia, New Caledonia; delineated; revision.
- Scalesia** Arnott—U. Eliasson, *Opera Bot.* 36 (1974) 6, fig. 1.
Complete; Galapagos Is; delineated; monograph.
- Senecio bifistulosus** Hook. f.—M.J.A. Simpson, *New Zeal. J. Bot.* 12 (1974) 569, fig. 1.
Complete; New Zealand (S. I.); localities indicated; partial revision.
- Sonchus** L.—L. Boulos, *Bot. Not.* 126 (1973) 160–439, fig. 1, 6, 14, 23, 27, 184.
Complete; World, incl. Malesia & Pacific; localities indicated; monograph.
- L. Boulos, *Bot. Not.* 127 (1974) 440, fig. 37.
Complete; World, incl. Malesia & Pacific, not in S. America; delineated & shaded; species density; monograph.
- Spilanthes anactina** F.v.M.—R.K. Jansen, *Syst. Bot.* 6 (1981) 243, fig. 20.
Complete; Malay Peninsula, N. Borneo, N. Australia; localities indicated; monograph.

- Taraxacum** L. — R. Doll, Fedde Rep. 93 (1982) 555, map 5.
Complete; World, incl. Pacific (New Zealand); delineated; monograph.
- Vittadinia** A. Rich. — N. T. Burbidge, Brunonia 5 (1982) 809, maps 1–14.
Partial (27 spp., all end.); Australia; localities indicated; monograph.
- Wedelia biflora** (L.) DC. ex Wright — Y. Horikawa, Atl. Jap. Fl. 2 (1976) map 846.
Partial; Ryu Kyu Is, Japan, Bonin Is; localities indicated; lit. & herb.
- W. prostrata** (H. & A.) Hemsl. — Y. Horikawa, Atl. Jap. Fl. 2 (1976) map 847.
Partial; Ryu Kyu Is, Japan, Bonin Is; localities indicated; lit. & herb.
- Xanthium spinosum** L. & **X. strumarium** L. — L. G. Holm c.s., The World's worst Weeds (1977) 476, fig. 197.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Youngia japonica** (L.) DC. — Y. Horikawa, Atl. Jap. Fl. 2 (1976) map 850.
Partial; Ryu Kyu Is, Japan, Bonin Is; localities indicated; lit. & herb.

CONIFERAE

- Coniferae** (several spp.) — T. Liu, Taiwan For. Res. Inst. Bull. 122 (1966) 21–27, fig. 18–43.
Partial; Taiwan; shaded & localities indicated; partial revision.
- A. Aubréville, Adansonia II, 13 (1973) 9, fig. 1 & 2.
Partial (several genera); World; delineated; after Florin (1963).
- W. Golte, Erdkunde 28 (1974) 95, fig. 4.
Partial (several genera excl. widespread ones); World; genera indicated by numbers; after Li (1953).
- W. Golte, Erdkunde 28 (1974) 97, fig. 5.
Partial (several subfamilies & genera, living & fossil); World, N. & S. boundaries; delineated; after Florin (1963).
- R. M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 70–73, fig. 7–10.
Complete (several genera); World; delineated; largely after Florin (1963).
- W. Golte in Troll & Lauer, Geocol. Rel. S. Temp. Zone (1978) 94, fig. 1.
Partial (many genera, not the widespread ones); World; genera indicated by numbers; after Li (1953).
- C. T. Kuan, Acta Phytotax. Sin. 19 (1981) 413, fig. 3.
Partial (endemic genera); America, E. Asia, Australia, New Caledonia; delineated; occasional.

- Podocarpaceae**—H. Gaussen, C.R.S. Soc. Biogéogr. 456 (1976) 44, map 3.
Complete; World, incl. Malesia & Pacific; delineated; after Florin (1963).
- H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1976) fig. 845.
Complete (living & fossil); World; delineated & fossil localities indicated; after Florin.
- Taxaceae**—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1979) fig. 881.
Complete; mainly N. hemisphere, also Malesia, New Caledonia; delineated & fossil localities indicated; after Florin.
- Acropyle** Pilg.—A. Aubréville, Adansonia II, 15 (1975) 169, fig. 3.
Complete; New Caledonia, Fiji; localities roughly indicated; occasional.
- D.J. de Laubenfels, Pac. Pl. Ar. 4 (1984) map 290.
Complete; New Caledonia, Fiji; localities (also fossil) indicated; partial revision.
- Agathis** Salisb.—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1970) fig. 584.
Complete; Malesia, Australia, Pacific (Solomons erroneously included); delineated & fossil localities indicated; after Florin.
- A. Aubréville, Adansonia II, 15 (1975) 167, fig. 2.
Complete; Malesia, Australia, Pacific; localities roughly indicated; occasional.
- J. Schmithüsen, Atlas zur Biogeographie (1976) 36.
± Complete; Malesia, Australia, Pacific; delineated; after Bader (1960).
- R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 108, fig. 30.
Complete; Malesia, Australia, Pacific (erroneously also Solomons); delineated & fossil localities indicated; after Florin (1963).
- T.C. Whitmore, Trop. For. Pap. 11 (1977) 3, fig. 2.1.
Complete; Malesia, Australia, Pacific; delineated & fossil localities indicated; after Pac. Pl. Ar. 2 (1966).
- T.C. Whitmore, Trop. For. Pap. 11 (1977) 4, fig. 2.2.
Complete (all 13 spp.); Malesia, Australia, Pacific; delineated; monograph.
- T.C. Whitmore, Trop. For. Pap. 11 (1977) 12, fig. 3.2 & 3.3.
Partial; New Guinea; localities indicated; after Zieck (unpubl.).
- N. Stein, Biogeogr. 11 (1978) 129, fig. 27.
Complete (living & fossil); Malesia, Australia, Pacific (erroneously also Solomons); delineated & fossil localities indicated; apparently after Florin.
- T.C. Whitmore, Pl. Syst. Evol. 135 (1980) 52 & 53, fig. 3–5.
Complete (all 13 spp.); Malesia, Australia, Pacific; delineated; monograph.

- Agathis (& Araucaria)**—T.C. Whitmore, *Wallace's Line and Plate Tectonics* (1981) 75, fig. 8.7.
Partial; Malesia, Australia, Pacific; delineated; species density; partly after Whitmore (1980).
- A. australis** (D. Don) Lindl.—C.E. Ecroyd, *New Zeal. J. Bot.* 20 (1982) 23.
Complete; New Zealand (N. I.); localities indicated; partial revision.
- A. borneensis** Warb.—K.M. Kochummen, *Mal. For.* 43 (1980) 122.
Partial; Malay Peninsula; localities indicated; occasional.
- Araucaria** Juss.—H. Gaussen, *Trav. Lab. For. Toulouse II*, 1, 1 (1970) fig. 554.
Complete (living & fossil); World; shaded & fossil localities indicated; after Florin (1963).
- R.F. Thorne in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 43, fig. 11.
Complete; New Guinea, Australia, Pacific, S. America; shaded; after Pac. Pl. Ar. 2 (1966).
- A. Aubréville**, *Adansonia II*, 15 (1975) 167, fig. 1.
Complete; Australia, New Caledonia, New Guinea, S. America; localities roughly indicated; occasional.
- J.M. Veillon, *Candollea* 35 (1980) 611, map 1.
Partial (13 spp.); New Caledonia, Loyalty Is; localities indicated; after De Laubenfels (1972).
- Callitris** Vent.—A. Aubréville, *Adansonia II*, 15 (1975) 169, fig. 3.
Complete; Australia, New Caledonia; localities roughly indicated; occasional.
- Dacrycarpus** De Laub.—H. Gaussen, *Trav. Lab. For. Toulouse II*, 1, 1 (1974) fig. 721.
Complete; SE. Asia, Malesia, New Caledonia, New Zealand (living), fossil also Australia & S. America; delineated & localities partly indicated; after Wasscher & Couper.
- H. Gaussen, *Trav. Lab. For. Toulouse II*, 1, 1 (1974) fig. 724bis, 725, 727, 728bis.
Partial (6 spp.); Malesia; localities indicated; after De Laubenfels.
- D.J. de Laubenfels, *Pac. Pl. Ar.* 4 (1984) map 292.
Complete; SE. Asia, Malesia, Pacific; delineated, fossil localities indicated, species density; partial revision.
- Dacrydium** Soland.—H. Gaussen, *Trav. Lab. For. Toulouse II*, 1, 1, (1974) fig. 682 bis, 684, 689, 694.
Partial (4 spp.); Malesia, incl. Solomons; after De Laubenfels.

- A. Aubréville, Adansonia II, 15 (1975) 169, fig. 3.**
Complete; SE. Asia, Malesia, Tasmania, Pacific; localities roughly indicated; occasional.
- N. Stein, Biogeogr. II (1978) 129, fig. 27.**
Partial; SE. Asia, Malesia, Australia, Pacific; delineated & fossil localities indicated; apparently after Florin.
- D. J. de Laubenfels, Pac. Pl. Ar. 4 (1984) map 287.**
Complete; SE. Asia, Malesia, Tasmania, Pacific, S. America; delineated; fossil localities indicated; species density; partial revision.
- Dacrydium & Falcatifolium (fossil)—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 702.**
Complete; SE. Asia, Malesia, Australia, Pacific, S. America; delineated & localities indicated; after Florin.
- Dacrydium & Podocarpus spp.—C. Phengklai, Thai For. Bull. 7 (1973) 33, fig. 19.**
Partial; Thailand; localities roughly indicated; partial revision.
- D. franklinii—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 701.**
Complete; Tasmania (living), Australia, New Zealand, S. America (fossil); shaded; after Couper.
- Decussocarpus De Laub.—D. J. de Laubenfels, Pac. Pl. Ar. 4 (1984) map 293.**
Complete (3 sect.); Africa, S. & E. Asia, Malesia, Pacific, S. America; delineated; localities partly indicated (also fossil); species density; partial revision.
- Falcatifolium De Laub.—D. J. de Laubenfels, Pac. Pl. Ar. 4 (1984) map 288.**
Complete; Malesia, New Caledonia; delineated; species density; partial revision.
- F. papuanum—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 698.**
Complete; Malesia; localities indicated; after De Laubenfels.
- Halocarpus Quinn—D. J. de Laubenfels, Pac. Pl. Ar. 4 (1984) map 289.**
Complete; New Zealand; delineated; species density; monograph.
- Juniperus L.—T. Liu, Taiwan For. Res. Inst. Bull. 122 (1966) 10, fig. 17.**
Complete; N. hemisphere; delineated; occasional.
- J. taxifolia H. & A.—Y. Horikawa, Atl. Jap. Fl. 2 (1976) map 508.**
Complete; Bonin Is; localities indicated; lit. & herb.
- Libocedrus Endl.—A. Aubréville, Adansonia II, 15 (1975) 167, fig. 1.**
Complete; New Zealand, New Caledonia; localities roughly indicated; occasional.

- Microcachrys** Hook. f.—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 680.
Complete; Tasmania (living), Kerguelen, Australia, New Zealand (fossil); shaded; after Couper (1960).
- M.M.J. van Balgooy, Pac. Pl. Ar. 4 (1984) map 284.
Complete; Tasmania; delineated; lit. & herb.
- Microstrobos** Garden & Johnson—M.M.J. van Balgooy, Pac. Pl. Ar. 4 (1984) map 285.
Complete; Tasmania, New South Wales; localities indicated; lit. & herb.
- Neocallitropsis** Florin—A. Aubréville, Adansonia II, 15 (1975) 167, fig. 2.
Complete; New Caledonia; locality roughly indicated; occasional.
- Papuacedrus** Li—A. Aubréville, Adansonia II, 15 (1975) 167, fig. 2.
Complete; New Guinea; locality roughly indicated; occasional.
- Parasitaxus** De Laub.—D. J. de Laubenfels, Pac. Pl. Ar. 4 (1984) map 291.
Complete; New Caledonia; locality indicated; partial revision.
- Phyllocladus** L.C. & A. Rich.—A. Keast in Tarling & Runcorn, Impl. of Cont. Drift 1 (1973) 318, fig. 3.
Complete; fossil range shaded, present-day localities indicated; occasional.
- H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 679bis.
Complete (living & fossil); Malesia, Australia, New Zealand, S. America; shaded; after Couper (1960).
- A. Aubréville, Adansonia II, 15 (1975) 169, fig. 3.
Complete; Malesia, Tasmania, New Zealand; localities roughly indicated; occasional.
- J. Schmithüsen, Atlas zur Biogeographie (1976) 36.
Complete; Malesia, Tasmania, New Zealand; delineated; after Bader (1960) and Couper (1959).
- H. Keng, J. Arn. Arb. 59 (1978) 264, 265, 268, maps 1–3.
Complete (4 spp.); Malesia, Tasmania, New Zealand; localities indicated; monograph.
- H. Keng, J. Arn. Arb. 59 (1978) 271, map 4.
Complete (incl. fossil range); Malesia, Australia, New Zealand, S. America; delineated; monograph.
- N. Stein, Biogeogr. 11 (1978) 129, fig. 27.
Partial: Malesia, Australia, New Zealand; delineated & fossil localities indicated; occasional; apparently after Florin.

- H. Keng, Monogr. *Phyllocladus* (1979) 20, 21, 24, maps 1–3 (repr. from J. Arn. Arb. 59, 1978).
Complete (4 spp.); Tasmania, New Zealand, Malesia; localities indicated; monograph.
- H. Keng, Monogr. *Phyllocladus* (1979) 27, map 4 (repr. from J. Arn. Arb. 59, 1978).
Complete; Malesia, Australia, New Zealand, S. America; delineated; monograph.
- H. Keng, Monogr. *Phyllocladus* (1979) 79, fig. 10 (repr. from Pl. Syst. & Evol. Suppl. 1, 1977).
Complete (living & fossil); Malesia, Australia, New Zealand, S. America; delineated; monograph.
- T.C. Whitmore, Wallace's Line and Plate Tectonics (1981) 74, fig. 8.6.
Partial; Malesia; delineated; after Keng (1978).
- P. hypophylla* (sic)—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 678.
Complete; Malesia (not Sumatra, Java); localities indicated; after De Laubenfels.
- Pinus* L.—T. Liu, Taiwan For. Res. Inst. Bull. 122 (1966) 8, fig. 10.
Complete; N. hemisphere incl. W. Malesia; delineated; occasional.
- P. kesiya* & *P. merkusii*—T.C. Whitmore, Trop. Rainfor. of the Far East (1975) 169.
± Complete; SE. Asia, W. Malesia; shaded; lit.
- T.C. Whitmore, Wallace's Line and Plate Tectonics (1981) 70, fig. 8.1.
Complete; SE. Asia, Sumatra, Philippines; delineated; lit.
- Podocarpus* l'Hérit.—T. Liu, Taiwan For. Res. Inst. Bull. 122 (1966) 7, fig. 6.
Complete; World; delineated; occasional.
- A. Aubréville, *Adansonia* II, 14 (1974) 167, fig. 53.
Complete (genus s.l.); World; delineated; after Florin.
- A. Aubréville, *Adansonia* II, 15 (1975) 169, fig. 4.
Complete; World; localities roughly indicated by stars and arrows; occasional.
- J. Schmithüsen, Atlas zur Biogeographie (1976) 60.
Partial; S. America; delineated; after Veillon.
- W. Golte in Troll & Lauer, Geoecol. Rel. S. Temp. Zone (1978) 95, fig. 2.
Complete; World; delineated; species density; after Bader (1959).
- G. Bernardi, Mém. Soc. Biogeogr. III, 11 (1981) 153, fig. 5.
Complete; World; delineated; after Croizat (1968) and Aubréville (1975).

- R.L. Specht in Keast, Ecol. Biogeogr. of Australia, Monogr. Biol. 41 (1981) 278, fig. 22.
Partial; Malesia, Australia, New Caledonia, New Zealand; localities roughly indicated; occasional.
- D. J. de Laubenfels, Pac. Pl. Ar. 4 (1984) map 294.
Complete; World, mainly S. hemisphere, incl. Malesia & Pacific; delineated; species density; partial revision.
- Podocarpus** sect. **Dacrycarpus** & sect. **Podocarpus** (living & fossil).—N. Stein, Biogeogr. 11 (1978) 129, fig. 27.
Partial; S. & E. Asia, Malesia, Australia, Pacific; delineated & fossil localities indicated; apparently after Florin.
- Podocarpus** sect. **Nageia**—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1976) fig. 742.
Complete; S. & E. Asia, Malesia; delineated; after Florin.
- Podocarpus** sect. **Polypodiopsis**—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1976) fig. 742.
Complete; E. Malesia, Pacific, S. America, fossil also Australia & New Zealand; delineated & localities indicated; after Florin.
- P. brassii**—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1976) fig. 824.
Complete; New Guinea; localities indicated; occasional.
- P. novocaledoniae**—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1976) fig. 818.
Complete; New Caledonia; localities indicated; after De Laubenfels.
- P. usta**—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1976) fig. 742.
Complete; New Caledonia; localities indicated; after De Laubenfels.
- Prumnopitys** Philippi—D. J. de Laubenfels, Pac. Pl. Ar. 4 (1984) map 295.
Complete; Malesia, Queensland, New Caledonia, New Zealand, S. America; delineated; species density; partial revision.
- Saxegothaea** Lindl.—M.M.J. van Balgooy, Pac. Pl. Ar. 4 (1984) map 286.
Complete; Chile; delineated; lit. & herb.
- Stachycarpus** van Tiegh.—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 704.
Complete; Malesia, Australia, Pacific, S. America; delineated; after Florin.
- S. amara**—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 715.
Complete; Malesia, Queensland; delineated; after Wasscher.
- S. disticha**—H. Gaussen, Trav. Lab. For. Toulouse II, 1, 1 (1974) fig. 706.
Complete; New Caledonia; localities indicated; after De Laubenfels.

Taxus L. — T. Liu, Taiwan For. Res. Inst. Bull. 122 (1966) 6, fig. 3.

± Complete; N. hemisphere, incl. Philippines & Celebes (Sumatra omitted); delineated; occasional.

CONNARACEAE

Connaraceae — A. Aubréville, *Adansonia* II, 14 (1974) 163, fig. 48.

Complete; Pantropical; delineated; after Van Steenis.

V.H. Heywood, *Flow. Pl. of the World* (1978) 192.

± Complete; Old & New World (not very accurate); shaded; lit.

Connarus L. — M.M.J. van Balgooy in Paymans, *New Guinea Vegetation* (1976) 9, fig. 1.3.

Complete; Old & New World incl. Malesia & Pacific; delineated; after Van Balgooy (1971).

Rourea Aubl. — E. Forrero, *Mem. N. Y. Bot. Gard.* 26 (1976) 2, fig. 1.

Complete; World, mainly tropics, incl. Malesia & Pacific; shaded; after Schellenberg (1938) and Leenhouts (1958).

CONVOLVULACEAE

Convolvulaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 230.

Complete; World; shaded; lit.

Convolvulus arvensis L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 100, fig. 35.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Jacquemontia ovalifolia (Choisy) Hall. f. — K.R. Robertson, *Ann. Mo. Bot. Gard.* 61 (1974) 509, fig. 9–11.

Complete; Africa, America, Hawaiian Is; localities indicated; partial revision.

CORIARIACEAE

Coriariaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 200.

Complete; Mediterranean, E. Asia, Malesia, New Zealand, S. & C. America; shaded; lit.

Coriaria L. — M.M.J. van Balgooy in Paymans, *New Guinea Vegetation* (1976) 9, fig. 1.3.

Complete; Old & New World, incl. Malesia & Pacific; delineated; after Pac. Pl. Ar. 2 (1966).

R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 85, fig. 17.

± Complete; S. Europe, Asia, Malesia, Pacific, America; localities indicated; occasional.

CORNACEAE

Cornaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 167.

Complete; World (not Australia); shaded; lit.

Griselinia scandens (R. & P.) Taub. — A. Trancoso, C. Villagran & M. Munoz, *Bol. Mus. Nac. Hist. Nat. Chile* 37 (1980) 133, fig. 8.

Partial; Chile; localities indicated; herb.

Mastixia Bl. (subgenera) — K.M. Matthew, *Blumea* 23 (1976) 58, fig. 1.

Complete; India—Solomons; localities indicated; monograph.

K.M. Matthew, *Fl. Mal. I*, 8 (1977) 87, fig. 2.

Complete; India, Ceylon, SE. Asia, Malesia, incl. Solomons; delineated; species density; monograph.

D.H. Mai, *Flora* 171 (1981) 527, fig. 1E.

± Complete; India to W. New Guinea (actually E. to Solomons); delineated; after Kirchheimer (1943).

M. kaniensis Melch., **M. eugenioides** Matthew & **M. rostrata** Bl. — K.M. Matthew, *Fl. Mal. I*, 8 (1977) 91, fig. 4.

Complete; Malesia; localities indicated; monograph.

M. macrocarpa Matthew, **M. glauca** Matthew & **M. cuspidata** Bl. — K.M. Matthew, *Fl. Mal. I*, 8 (1977) 95, fig. 6.

Complete; W. Malesia; localities indicated; monograph.

M. octandra Matthew — K.M. Matthew, *Blumea* 23 (1976) 65, fig. 3.

Complete; Sumatra; locality indicated; monograph.

M. tetrapetala Merr. & **M. pentandra** Bl. — K.M. Matthew, *Blumea* 23 (1976) 82, fig. 5.

Complete; SE. Asia, Malesia; localities indicated; monograph.

M. trichotoma Bl. (5 var.) — K.M. Matthew, *Fl. Mal. I*, 8 (1977) 92, fig. 5.

Complete; Malesia; localities indicated; monograph.

CORYNOCARPACEAE

Corynocarpaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 180.

Complete; Queensland, New Guinea, New Zealand; shaded; lit.

Corynocarpus dissimilis Hemsl. — J.F. Villiers, *Fl. Nouv. Caléd. et Dépend.* 9 (1980) 176, map 68.

Complete; New Caledonia, Loyalty Is; localities indicated; partial revision.

CRASSULACEAE

Crassulaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 145.

Incomplete; World (S. & E. Asia; Malesia, Australia omitted); shaded; lit.

CRUCIFERAE

Cruciferae—V.H. Heywood, *Flow. Pl. of the World* (1978) 119.

Complete; World; shaded; lit.

Capsella bursa-pastoris (L.) Medic.—L.G. Holm c.s., *The World's worst Weeds* (1977) 200, fig. 76.

± Complete; World, incl. New Zealand & Hawaii; localities roughly indicated; lit.

Lepidium L. (3 spp.) (incl. **Papusilla** Ridl.)—H.J. Hewson, *Brunonia* 5 (1982) 76, fig. 1.

Partial; New Guinea; localities indicated; partial revision.

Raphanus sativus L. var. **mougri** Helm.—A.C. Zeven & P.M. Zhukovsky, *Dictionary of Cultivated Plants* (1975) 63.

Complete; India, Sumatra, Java; shaded; occasional.

Rorippa Scop. (4 spp., 2 intr.)—P.J. Garnock-Jones, *New Zeal. J. Bot.* 16 (1978) 120, fig. 1.

Partial; New Zealand, Kermadec, Chatham Is; localities indicated; partial revision.

CRYPTERONIACEAE

Axinandra Thw., **Crypteronia** Bl., **Dactylocladus** Oliv.—R.J. van Beusekom-Osinga & C.F. van Beusekom, *Blumea* 22 (1975) 260, fig. 1.

Complete; Ceylon, SE. Asia, Malesia; delineated; partial revision.

Axinandra Thw.—R.J. van Beusekom-Osinga, *Fl. Mal.* I, 8 (1977) 204, fig. 12.

Complete; Ceylon, Malay Peninsula, Borneo; delineated; monograph.

A. beccariana Baill. & **A. coriacea** Baill.—R.J. van Beusekom-Osinga, *Fl. Mal.* I, 8 (1977) 204, fig. 13.

Complete; Malay Peninsula, Borneo; localities indicated; monograph.

Crypteronia Bl. (2 sect.)—R.J. van Beusekom-Osinga, *Fl. Mal.* I, 8 (1977) 194, fig. 3.

Complete; SE. Asia, Malesia; delineated; monograph.

C. cumingii (Planch.) Planch. ex Endl.—R.J. van Beusekom-Osinga, *Fl. Mal.* I, 8 (1977) 196, fig. 5.

Complete; Malesia; localities indicated; monograph.

- C. griffithii* Bl. — R.J. van Beusekom-Osinga, Fl. Mal. I, 8 (1977) 198, fig. 7.
Complete; Burma, W. Malesia; localities indicated; monograph.
- C. macrophylla* Beus.-Osinga — R.J. van Beusekom-Osinga, Fl. Mal. I, 8 (1977) 198, fig. 8.
Complete; Borneo; localities indicated; monograph.
- C. paniculata* Bl. (2 var.) — R.J. van Beusekom-Osinga, Fl. Mal. I, 8 (1977) 195, fig. 4.
Complete; SE. Asia, W. Malesia; delineated; monograph.
- Dactylocladus* Oliv. (2 spp.) — R.J. van Beusekom-Osinga, Fl. Mal. I, 8 (1977) 200, fig. 10.
Complete; Borneo, New Guinea; localities indicated; monograph.

CTENOLOPHONACEAE see Linaceae

CUCURBITACEAE

- Cucurbitaceae* — V.H. Heywood, Flow. Pl. of the World (1978) 115.
Complete; World; shaded; lit.

CUNONIACEAE

- Cunoniaceae* — A. Aubréville, Adansonia II, 14 (1974) 17, fig. 15.
Incomplete; World, mainly S. hemisphere, Pacific not indicated; delineated; occasional.
- R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 111, fig. 33.
Complete; World, mainly S. hemisphere; delineated; after Good (1964).
- V.H. Heywood, Flow. Pl. of the World (1978) 137.
Complete; World, mainly S. hemisphere; shaded; lit.
- Acsmithia* Hoogl. — R.D. Hoogland, Pac. Pl. Ar. 4 (1984) map 261.
Complete; E. Malesia, E. Australia, New Caledonia, Fiji; delineated; species density; monograph.
- Caldcluvia* G. Don — R.D. Hoogland, Pac. Pl. Ar. 4 (1984) map 262.
Complete; E. Malesia, E. Australia, New Zealand, S. America; delineated; species density; monograph.
- Geissois* Labill. — R.D. Hoogland, Pac. Pl. Ar. 4 (1984) map 263.
Complete; E. Australia, Pacific; delineated; species density; monograph.
- Pullea* Schltr — R.D. Hoogland, Pac. Pl. Ar. 4 (1984) map 264.
Complete; E. Malesia, E. Australia, Fiji; delineated; species density; monograph.

Spiracanthemum A. Gray — R.D. Hoogland, *Pac. Pl. Ar.* 4 (1984) map 265.

Complete; Pacific (Bismarcks to Samoa); delineated; species density; monograph.

Weinmannia — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 60.

Partial; S. America; delineated; after Bader (1960).

CYCADACEAE

Cycadaceae — C.B. Cox, J.N. Healey & P.D. Moore, *Biogeography* (1973) 13, fig. 4b.

Incomplete; World (SE. Asia, Malesia, W. Malesia omitted); shaded; occasional.

J.E. Eckenwalder, *Fairch. Trop. Gard. Bull.* 35 (1980) 12.

Complete; World; shaded; occasional.

Bowenia — R.S. Hill, *Austr. J. Bot.* 26 (1978) 838, fig. 1.

Complete; Australia, incl. fossils; delineated; $\pm$ monograph.

CYMODOCEACEAE see Potamogetonaceae

CYPERACEAE

Cyperaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 292.

Complete; World; shaded; lit.

Cyperus, Luzulae group — M.F. Denton, *Contr. Mich. Herb.* 11 (1978) 216–263, fig. 6–17.

Complete; America, Galapagos, Juan Fernandez, Easter I; localities indicated; partial revision.

C. difformis L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 238, fig. 94.

$\pm$ Complete; World incl. Malesia & Pacific; localities roughly indicated; lit.

C. esculentus L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 127, fig. 47.

$\pm$ Complete; World, incl. Hawaii; localities roughly indicated; lit.

C. iria L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 243, fig. 96.

$\pm$ Complete; World, incl. W. Malesia & Fiji; localities roughly indicated; lit.

C. rotundus L. — L.G. Holm c.s., *The World's worst Weeds* (1977) 11, fig. 2.

$\pm$ Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

B.L. Mercado, *Biotr. Bull.* 15 (1979) 37, fig. 8.

$\pm$ Complete; World, incl. Malesia & Pacific; localities indicated; after Holm c.s. (1969).

Fimbristylis dichotoma (L.) Vahl — L.G. Holm c.s., *The World's worst Weeds* (1977) 279, fig. 114.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

F. miliacea (L.) Vahl — L.G. Holm c.s., *The World's worst Weeds* (1977) 278, fig. 113.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Gahnia J.R. & G. Forst. — J.H. Kern, *Fl. Mal. I*, 7 (1974) 705, fig. 96.

Complete; SE. Asia, Malesia, Australia, Pacific; delineated localities indicated; species density; after *Pac. Pl. Ar.* 2 (1966).

Lepidosperma Labill. — J.H. Kern, *Fl. Mal. I*, 7 (1974) 669, fig. 76.

Complete; China, Malesia, Australia, New Zealand, New Caledonia; delineated; localities in Malesia indicated; species density; partial revision.

W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 266.

Complete; Australia, SE. Asia, Malesia, New Caledonia, New Zealand; delineated; localities in Malesia indicated; species density; lit. & herb.

Lepironia articulata (Retz.) Domin — W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 267.

Complete; Madagascar, SE. Asia, Malesia, N. & E. Australia, Pacific; delineated; localities indicated; lit. & herb.

Machaerina disticha (Clarke) Koyama — J.H. Kern, *Fl. Mal. I*, 7 (1974) 699, fig. 92.

Complete; Malesia; localities indicated; partial revision.

Mapania Aubl. — J.H. Kern, *Fl. Mal. I*, 7 (1974) 468, fig. 10.

Partial; SE. Asia, Malesia to Queensland & Samoa; delineated; partial revision.

M. macrocephala (Gaud.) K. Sch. — J.H. Kern, *Fl. Mal. I*, 7 (1974) 471, fig. 11.

Complete; E. Malesia, Queensland, Carolines, Samoa; localities indicated; partial revision.

M. moseleyi Clarke — J.H. Kern, *Fl. Mal. I*, 7 (1974) 471, fig. 12.

Complete; New Guinea, Solomons; localities indicated; partial revision.

Oreobolus R. Br. — J.H. Kern, *Fl. Mal. I*, 7 (1974) 682, fig. 81.

Complete; Malesia, Australia, Pacific, S. America; delineated; after *Pac. Pl. Ar.* 2 (1966).

E.J. Godley in Troll & Lauer, *Geocol. Rel. S. Temp. Zone* (1978) 143, fig. 1.

Complete; Malesia, Australia, Pacific, America; delineated; after Kern (1974).

R.L. Specht in Keast, *Ecol. Biogeogr. of Australia*, *Monogr. Biol.* 41 (1981) 273, fig. 17.

Partial; Malesia, Australia, New Zealand; localities roughly indicated; occasional.

Paramapania Uittien—W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 268.

Complete; Malesia, Pacific; delineated; localities in Pacific indicated; species density; lit. & herb.

Rhynchospora brownii R. & S. (2 spp.)—E.R. Guaglianone, *Darwiniana* 22 (1979) 268, fig. 2.

Complete; Pantropical, incl. Malesia; localities indicated; partial revision.

Scleria biflora Roxb.—J.H. Kern, *Fl. Mal. I*, 7 (1974) 746, fig. 114.

Partial; Malesia, SE. Asia; localities indicated; partial revision.

S. motleyi Clarke, **S. densispicata** (Clarke) Kern, **S. papuana** Kern, **S. carphiformis** Ridl., **S. neesii** Kunth—J.H. Kern, *Fl. Mal. I*, 7 (1974) 730, fig. 107.

Complete; SE. Asia, Malesia; localities indicated; partial revision.

S. polycarpa Boeck., **S. corymbosa** Roxb.—J.H. Kern, *Fl. Mal. I*, 7 (1974) 738, fig. 110.

Complete; SE. Asia to Pacific & Queensland; localities indicated; partial revision.

S. purpurascens Steud. var. **ophirensis** (Clarke) Kern—J.H. Kern, *Fl. Mal. I*, 7 (1974) 740, fig. 111.

Complete; Sumatra, Malay Peninsula; localities indicated; partial revision.

S. sumatrensis Retz.—J.H. Kern, *Fl. Mal. I*, 7 (1974) 738, fig. 109.

Complete; S. & E. Asia, Malesia, Queensland, Palau; localities indicated; partial revision.

Thoracostachyum Kurz—W. Avé & M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 269.

Complete; Seychelles, Indo-China, Malesia, Queensland, Pacific (Micronesia, Fiji); delineated; localities indicated; species density; lit. & herb.

Uncinia Pers.—J.H. Kern & H.P. Nooteboom, *Fl. Mal. I*, 9 (1979) 183, fig. 136.

Complete; Malesia, Australia, Pacific, America, Subantarctic Is; localities indicated; after *Pac. Pl. Ar.* 3 (1975).

U. phleoides (Cav.) Pers.—A. Trancoso, C. Villagran & M. Munoz, *Bol. Mus. Nac. Hist. Nat. Chile* 37 (1980) 139, fig. 13.

Complete; S. America, detailed for Chile; localities indicated; herb.

DATISACEAE

Datisaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 114.

± Complete; N. America, C. & SE. Asia, W. Malesia (actually also E. Malesia & Queensland); shaded; lit.

DEGENERIACEAE

Degeneriaceae—R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 68, fig. 6.

Complete; Fiji; delineated; occasional.

V.H. Heywood, *Flow. Pl. of the World* (1978) 32.

Complete; Fiji; delineated; lit.

DICHAPETALACEAE

Dichapetalaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 183.

Complete; World, mainly tropics; shaded; lit.

Dichapetalum (pollen types)—W. Punt, *Rev. Palaeob. & Palyn.* 19 (1975) 58.

Complete; Pantropical; delineated; herb.

DILLENiaceae

Dilleniaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 80.

Complete; World, mainly tropics; shaded; lit.

Hibbertia Andr.—W. Rauh, *Trop. & Subtrop. Pflanzenwelt* 1 (1973) 27, fig. 9a.

± Complete; Australia, New Caledonia, S. New Guinea, Madagascar (actually also Fiji and N. New Guinea); delineated; species density; occasional.

A. Aubréville, *Adansonia* II, 15 (1975) 302, fig. 6.

Complete; Madagascar, Australia, New Guinea, New Caledonia, Fiji; delineated; occasional.

G.L. Stebbins & R.D. Hoogland, *Pl. Syst. Evol.* 125 (1976) 149, fig. 4.

Partial; Australia; shaded; occasional.

M.M.J. van Balgooy in Paymans, *New Guinea Vegetation* (1976) 12, fig. 1.6.

Complete; Madagascar, New Guinea, Australia, New Caledonia, Fiji; delineated; after Hoogland (1951, 1972).

DIOSCOREACEAE

Dioscoreaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 320.

Complete; World; shaded; lit.

Dioscorea (3 spp.)—A.C. Zeven & P.M. Zhukovsky, *Dictionary of Cultivated Plants* (1975) 45.

Partial; S. & E. Asia, Malesia; delineated; occasional.

DIPTEROCARPACEAE

Dipterocarpaceae — A. Aubréville, *Adansonia* II, 14 (1974) 154, fig. 37.

Complete; Old World, incl. Malesia; fossils (in Africa) indicated; delineated; occasional.

A. Aubréville, *Adansonia* II, 16 (1976) 207, fig. 1.

Complete; Old World; delineated; occasional.

J. Schmithüsen, *Atlas zur Biogeographie* (1976) 24.

Complete; Old World, incl. Malesia; delineated & shaded; monograph; after Hutchinson (1959) and Bourreau/Tardieu-Blot.

V.H. Heywood, *Flow. Pl. of the World* (1978) 84.

Complete; Africa, S. & E. Asia, Malesia, S. America; shaded; lit.

M. Jacobs, *BioIndonesia* 7 (1980) 86, fig. 4.

Partial; Malesia; species density; occasional.

T.C. Whitmore, *Wallace's Line and Plate Tectonics* (1981) 73, fig. 8.3.

Partial; SE. Asia, Malesia; 12 genera, each delineated; prepared with assistance of P.S. Ashton.

P.S. Ashton, *Fl. Mal. I*, 9 (1982) 240, fig. 2.

Complete; Old (incl. fossil in E. Africa) & New World (northern S. America); delineated; localities in Africa indicated; partial revision.

P.S. Ashton, *Fl. Mal. I*, 9 (1982) 240, fig. 3 & 4.

Partial; Malesia; species density; partial revision.

Anisoptera Korth. — P.S. Ashton, *Fl. Mal. I*, 9 (1982) 328, fig. 28.

Partial; Malesia; species density; partial revision.

Cotylelobium Pierre — P.S. Ashton, *Fl. Mal. I*, 9 (1982) 342, fig. 38.

Partial; W. Malesia; species density; partial revision.

Dipterocarpus, **Dryobalanops**, **Parashorea**, **Shorea** (several spp.) — W. Meijer, *Ann. Mo. Bot. Gard.* 61 (1974) 812, fig. 3–8.

Partial; Borneo; shaded; localities indicated; partial revision.

Dipterocarpus Gaertn. f. — P.S. Ashton, *Fl. Mal. I*, 9 (1982) 297, fig. 19.

Partial; W. Malesia; species density; partial revision.

D. geniculatus (2 spp.) — P.S. Ashton, *Ann. Mo. Bot. Gard.* 64 (1977) 697, fig. 2.

Partial; N. Borneo; localities indicated; partial revision.

D. stellatus (2 spp.) — P.S. Ashton, *Ann. Mo. Bot. Gard.* 64 (1977) 697, fig. 2.

Partial; N. Borneo; localities indicated; partial revision.

- Dryobalanops** Gaertn. f. — P.S. Ashton, Fl. Mal. I, 9 (1982) 373, fig. 49.
Complete; W. Malesia; species density; partial revision.
- D. aromatica** — T.C. Whitmore, Trop. Rainfor. of the Far East (1975) 185, fig. 15.6.
Partial; Malay Peninsula; shaded; after Wyatt-Smith (1963).
- Hopea** Roxb. — P.S. Ashton, Fl. Mal. I, 9 (1982) 398, fig. 65.
Partial; Malesia; species density; partial revision.
- Parashorea** Kurz — P.S. Ashton, Fl. Mal. I, 9 (1982) 381, fig. 55.
Partial; W. Malesia; species density; partial revision.
- Shorea** Roxb. ex Gaertn. f. — P.S. Ashton, Fl. Mal. I, 9 (1982) 448, fig. 79.
Partial; Malesia (not New Guinea); species density; partial revision.
- S. macroptera** (3 spp.) — P.S. Ashton, Ann. Mo. Bot. Gard. 64 (1977) 697, fig. 2.
Partial; Borneo; localities indicated; partial revision.
- Vatica** L. — P.S. Ashton, Fl. Mal. I, 9 (1982) 350, fig. 43.
Partial; Malesia; species density; partial revision.
- V. oblongifolia** (4 spp.) — P.S. Ashton, Ann. Mo. Bot. Gard. 64 (1977) 697, fig. 2.
Partial; N. Borneo; localities indicated; partial revision.

DROSERACEAE

- Droseraceae** — V.H. Heywood, Flow. Pl. of the World (1978) 139.
Complete; World; shaded; lit.
- Drosera** L. — J. Schmithüsen, Atlas zur Biogeographie (1976) 68.
Complete; World; delineated & shaded; lit.

EBENACEAE

- Ebenaceae** — V.H. Heywood, Flow. Pl. of the World (1978) 133.
Complete; World; shaded; lit.
- Diospyros** L. — C. Phengklai, Thai For. Bull. 6 (1972) 21–26, pl. 7–12.
Partial (several spp.); Thailand; localities roughly indicated; partial revision.
- Ph. Stott, Historical Plant Geography (1981) 42, fig. 3.8.
Complete; World; shaded; after Thorne (1972).
- D. lotus** L. — F.S.P. Ng, Mal. For. 42 (1979) 169, fig. 1.
Complete; Asia, Turkey to Japan, also Philippines; localities indicated; partial revision.

EHRETIACEAE see Boraginaceae

ELAEAGNACEAE

Elaeagnaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 168.

± Complete; World, mainly N. hemisphere (actually throughout Malesia, not in S. Australia); shaded; lit.

ELAEOCARPACEAE

Elaeocarpaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 89.

Incomplete; S. & E. Asia, Malesia, Australia, Pacific, southern S. America, West Indies (actually widespread in South America, Madagascar, India); shaded; lit.

Dubouzetia Panch. ex B. & G. (6 spp., 5 end.)—C. Tirel, *Fl. Nouv. Caléd. et Dépend.* 11 (1982) 92–100, maps 19–21.

Partial; New Caledonia; localities indicated; partial revision.

Elaeocarpus L.—A. Aubréville, *Adansonia* II, 15 (1975) 300, fig. 5.

Incomplete; Madagascar, India to Fiji & Australia, large part of the Pacific omitted; delineated; species density, figures wrong and not in agreement with the text.

C. Tirel, *Fl. Nouv. Caléd. et Dépend.* 11 (1982) 16–86, maps 1–18.

Partial (29 spp., 27 end.); New Caledonia & Loyalty Is (map 1: *E. rotundifolius* not indicated on Lifou); localities indicated; partial revision.

Sericolea Schltr—M.M.J. van Balgooy in Paymans, *New Guinea Vegetation* (1976) 12, fig. 1.6.

Complete; New Guinea; delineated; occasional.

M.M.J. van Balgooy, *Blumea* 28 (1982) 111, fig. 1.

Complete; New Guinea; localities indicated; collecting density; monograph.

S. brassii A.C. Sm. & **S. gaultheria** (F.v.M.) Schltr—M.M.J. van Balgooy, *Blumea* 28 (1982) 116 & 125, fig. 2 & 5.

Complete; New Guinea; localities indicated; monograph.

Sloanea L. (9 spp., all end.)—C. Tirel, *Fl. Nouv. Caléd. et Dépend.* 11 (1982) 107–122, maps 22–26.

Partial; New Caledonia; localities indicated; partial revision.

ELATINACEAE

Elatinaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 87.

Complete; World; shaded; lit.

EPACRIDACEAE

Epacridaceae—A. Aubréville, *Adansonia* II, 14 (1974) 21, fig. 19.

± Complete; Australia, SE. Asia, Malesia, Pacific (incomplete); delineated; after Hutchinson (1959).

J. Schmithüsen, *Atlas zur Biogeographie* (1976) 40.

Complete; Australia, Malesia, Pacific, South America; delineated; after Hutchinson.

V.H. Heywood, *Flow. Pl. of the World* (1978) 128.

Complete; Australia, SE. Asia, Malesia, Pacific, southern S. America; shaded; lit.

Dracophyllum Labill. (7 spp., all end.)—R. Viro, *Fl. Nouv. Caléd. et Dépend.* 6 (1975) 124–159, maps 14–20.

Partial; New Caledonia; localities indicated; partial revision.

R.L. Specht in Keast, *Ecol. Biogeogr. of Australia*, *Monogr. Biol.* 41 (1981) 274, fig. 18.

Complete; Australia, New Caledonia, New Zealand, Lord Howe I; localities roughly indicated; occasional.

Styphelia J.E. Sm. (11 spp., 10 end.)—R. Viro, *Fl. Nouv. Caléd. et Dépend.* 6 (1975) 27–91, maps 1–13.

Partial; New Caledonia; localities indicated; partial revision.

T.C. Whitmore, *Wallace's Line and Plate Tectonics* (1981) 75, fig. 8.8.

Partial; SE. Asia, Malesia (Australia & Pacific partly shown); delineated; species density; after Sleumer (1964).

ERICACEAE

Ericaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 125.

± Complete; World (Queensland, Madagascar omitted); shaded; lit.

Vaccinioideae—A. Aubréville, *Adansonia* II, 14 (1974) 21, fig. 20.

± Complete; World, southern boundary; delineated; occasional.

Vaccinieae (*Agapetes*, *Costera*, *Dimorphantha*)—P.F. Stevens in Gressitt, *Monogr. Biol.* 42 (1982) 339, fig. 3.

Partial; E. Malesia; delineated; partial revision; after Sleumer.

Gaultheria—R.L. Specht in Keast, *Ecol. Biogeogr. of Australia*, *Monogr. Biol.* 41 (1981) 275, fig. 19.

Partial; Malesia, Australia, New Zealand; localities roughly indicated; occasional.

Lyonia ovalifolia (Wall.) Drude — W.S. Judd, J. Arn. Arb. 62 (1981) 155, 167, map 6 & 7.

Complete; N. Pakistan to Japan S. to Malay Peninsula; localities indicated; revision.

H. Kanai, J. Jap. Bot. 57 (1982) 11, fig. 1.

Complete; Himalaya to Japan and Malay Peninsula; localities indicated; herb.

Pernettya — A. Aubréville, Adansonia II, 14 (1974) 23, fig. 23.

Complete; C. & S. America, Tasmania, New Zealand; delineated; after Hutchinson.

Rhododendron — A. Aubréville, Adansonia II, 14 (1974) 21, fig. 21.

± Complete; World, southern boundary; delineated; after Good.

M.M.J. van Balgooy in Paymans, New Guinea Vegetation (1976) 10, fig. 1.4.

Complete; Old & New World, mainly N. hemisphere; delineated; after Good (1964).

R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 75, fig. 12.

Complete; N. hemisphere, Malesia, Queensland; shaded; occasional.

P.F. Stevens in Gressitt, Monogr. Biol. 42 (1982) 337 & 338, fig. 1 & 2.

Partial (subgroups); E. Malesia; delineated; partial revision (Sleumer).

Vaccinium (sections) — P.F. Stevens in Gressitt, Monogr. Biol. 42 (1982) 338, fig. 2.

Partial; E. Malesia; delineated; partial revision & after Sleumer.

ERIOCAULACEAE

Eriocaulaceae — V.H. Heywood, Flow. Pl. of the World (1978) 281.

Complete; World; shaded; lit.

ERYTHROXYLACEAE

Erythroxylaceae — V.H. Heywood, Flow. Pl. of the World (1978) 210.

Complete; World; shaded; lit.

EUPHORBIACEAE

Euphorbiaceae — V.H. Heywood, Flow. Pl. of the World (1978) 185.

Complete; World; shaded; lit.

Austrobusux Miq. — M.M.J. van Balgooy & N.A.P. Franken, Pac. Pl. Ar. 4 (1984) map 270.

Complete; Malesia, E. Australia, New Caledonia, Fiji; delineated; localities indicated; species density; lit. & herb.

- Austrobuxus & Dissiliaria**—H.A. Martin, *Austr. J. Bot.* 22 (1974) 288, fig. 71.
Partial; Australia; fossil localities indicated; lit. & herb.
- Baloghia** Endl.—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 271.
Complete; E. Australia, New Caledonia, Lord Howe, Norfolk; delineated; localities indicated; species density; lit. & herb.
- Dysopsis glechomoides** (Rich.) M.A. (monotypic genus)—A. Trancoso, C. Villagran & M. Munoz, *Bol. Mus. Nac. Hist. Nat. Chile* 37 (1980) 137, fig. 11.
Complete; S. America, incl. Juan Fernandez; localities indicated; herb.
- Endospermum** Benth.—N.A.P. Franken, *Pac. Pl. Ar.* 4 (1984) map 272.
Complete; SE. Asia to Queensland & Fiji; delineated; localities in Pacific indicated; species density; monograph (Schaeffer, 1971).
- Euphorbia** (several spp.)—D.C. Hasall, *Austr. J. Bot.* 25 (1977) 431, 432, fig. 1–4.
Partial; Australia; localities indicated; partial revision.
- E. hirta** L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 271, fig. 110.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Fontainea** Heckel—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 273.
Complete; New Guinea, Solomons, Queensland, New Caledonia, New Hebrides; delineated; localities indicated; species density; lit. & herb.
- Jatropha** L.—B. Dehgan & G.L. Webster, *Univ. Cal. Publ. Bot.* 74 (1979) 34, fig. 3.
Complete; America, Africa, India; shaded; monograph.
- Macaranga & Mallotus**—H.A. Martin, *Austr. J. Bot.* 22 (1974) 287, fig. 70.
Partial; Australia; fossil localities indicated; herb.
- Macaranga quadricornis**—Ph. Stott, *Historical Plant Geography* (1981) 94, fig. 7.4.
Complete; Malay Peninsula; localities indicated; after Whitmore (1969).
- Manihot** P. Mill.—D.J. Rogers & S.G. Appan, *Fl. Neotr. Monogr.* 13 (1973) 21, 22, fig. 3 & 4.
Complete; America; shaded; monograph.
- Margaritaria** L. f.—G.L. Webster, *J. Arn. Arb.* 60 (1979) 403, map 1.
Complete; World, mainly tropics, incl. Malesia; delineated; monograph.
- G.L. Webster, *J. Arn. Arb.* 60 (1979) 413, 415, 417, 426, 429, maps 2–6.
Nearly complete (12 of 14 spp.); World; localities indicated; revision.
- Phyllanthus** L.—L.B. Holm-Nielsen in Larsen, *Trop. Bot.* (1979) 279–282, fig. 1–7.
Complete (several subgenera); World, incl. Malesia & Pacific; delineated; partial revision.

L.B. Holm-Nielsen in Larsen, *Trop. Bot.* (1979) 288, fig. 11.

Complete (evolutionary centres); World, mainly tropics, incl. Malesia & Pacific; delineated & shaded; section density; partial revision.

Sapium P. Br. — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 56.

Complete; World, incl. Malesia; delineated & shaded; after Pax (1926).

EUPOMATIACEAE

Eupomatiaceae — R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 68, fig. 6.

Complete; Australia, New Guinea; delineated; occasional.

V.H. Heywood, *Flow. Pl. of the World* (1978) 33.

Complete; Australia, New Guinea; shaded; lit.

Eupomatia R. Br. — M.M.J. van Balgooy in Paymans, *New Guinea Vegetation* (1976) 12, fig. 1.6.

Complete; E. Australia, New Guinea; delineated; after Hoogland (1972).

FAGACEAE

Fagaceae — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 44.

Complete; World; delineated & shaded; after Meusel c.s. (1965).

R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 118, fig. 40.

± Complete; World; delineated; occasional.

V.H. Heywood, *Flow. Pl. of the World* (1978) 60.

Complete; World (not in large parts of Africa, S. America & Australia); shaded; lit.

T.C. Whitmore, *Wallace's Line and Plate Tectonics* (1981) 79, fig. 8.13.

Partial (6 genera); SE. Asia, Malesia, Australia, Pacific; each genus delineated; species density (of *Nothofagus* only); after Soepadmo (1972).

Fagoideae — T.C. Whitmore, *Wallace's Line and Plate Tectonics* (1981) 2, fig. 1.1.

Complete; N. & S. hemisphere, incl. New Guinea, New Caledonia, New Zealand; delineated; occasional.

Castanea & *Castanopsis* — A. Aubréville, *Adansonia* II, 14 (1974) 148, fig. 27.

Complete; World, mainly Northern hemisphere, incl. Malesia; delineated; occasional.

Castanopsis Spach — D.H. Mai, *Flora* 171 (1981) 527, fig. 11.

Complete; California, S. & E. Asia, Malesia; delineated; lit.

Fagus & Nothofagus—C.G.G.J. van Steenis in Valentine, Tax. Phytogeogr. & Evol. (1972) 275, fig. 1.

Complete (living & fossil); World; delineated & localities partly indicated; occasional.

R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 117, fig. 39.

Complete; World, incl. Malesia & Pacific; delineated (*Fagus*), shaded (*Nothofagus*); species density of *Nothofagus*; after Van Steenis (1971).

Nothofagus Bl.—H. Newton Barber in Badger, Captain Cook (1970) 109.

Complete (living & fossil); S. hemisphere (not Africa); localities indicated; occasional.

A. Keast in Tarling & Runcorn, Impl. of Cont. Drift 1 (1973) 317, fig. 2.

Complete; Australia, New Guinea, New Zealand, New Caledonia, S. America; shaded; localities (also fossil) indicated; occasional.

R. Melville in Tarling & Runcorn, Impl. of Cont. Drift 1 (1973) 444, fig. 4.

Complete; Australia, New Guinea, New Caledonia, New Zealand, S. America; delineated; occasional.

R.F. Thorne in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 39, fig. 6.

Complete; New Guinea, Australia, New Caledonia, New Zealand, S. America; shaded; after Pac. Pl. Ar. 2 (1966).

A. Aubréville, Adansonia II, 14 (1974) 171, fig. 56.

± Complete; S. America, Australia, New Zealand, New Guinea (New Caledonia omitted); delineated; occasional.

E.J. Schlinger, Ann. Rev. Entomol. 19 (1974) 331–333, maps 2–5.

Complete (and associated insects); New Guinea, New Caledonia, New Zealand, Australia, Antarctica, S. America; delineated & fossil localities indicated; after various authors.

M.M.J. van Balgooy in Paymans, New Guinea Vegetation (1976) 12, fig. 1.7.

Complete; New Guinea, Australia, New Caledonia, New Zealand, S. America; delineated; after Pac. Pl. Ar. 2 (1966).

J. Schmithüsen, Atlas zur Biogeographie (1976) 60.

Partial; S. America; delineated; after Hueck (1972).

R.L. Specht in Keast, Ecol. Biogeogr. of Austr., Monogr. Biol. 41 (1981) 277, fig. 21.

Partial; New Guinea, Australia, New Caledonia, New Zealand; localities roughly indicated; occasional.

R. Melville, Bot. J. Linn. Soc. London 85 (1982) 79, fig. 1.

Complete (also *Trigonobalanus* and partly *Fagus*); circum-Pacific; shaded & fossil localities indicated; occasional.

Quercus & Lithocarpus—A. Aubréville, *Adansonia* II, 14 (1974) 146, fig. 24.

Complete; World, mainly N. hemisphere, also incl. Malesia; delineated; after Schmucker.

Quercus—A. Aubréville, *Adansonia* II, 16 (1976) 309, fig. 4.

Complete; mainly N. hemisphere, also W. Malesia; delineated; fossil localities indicated; after Soepadmo (1972).

Trigonobalanus Form.—D.M. Mai, *Flora* 171 (1981) 527, fig. 1F.

Partial; Thailand, Malay Peninsula, Borneo, Celebes (now also known from Sumatra and Guyana, see Melville, 1982); after Mai (1970).

FLACOURTIACEAE

Flacourtiaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 101.

Complete; World, mainly tropics; shaded; lit.

Azara R. & P.—H.O. Sleumer, *Bot. Jahrb.* 98 (1977) 154, fig. 1.

Complete; S. America, Juan Fernandez; delineated & localities partly indicated; revision.

A. Trancoso, C. Villagran & M. Munoz, *Bol. Mus. Nac. Hist. Nat. Chile* 37 (1980) 130 & 131, fig. 6 & 7.

Complete; S. America, incl. Juan Fernandez; delineated & localities in Chile indicated; monograph (Sleumer, 1977).

L.R. Landrum, *Brittonia* 33 (1981) 125, fig. 10.

Complete; S. America & Juan Fernandez; delineated; after Sleumer (1977).

Casearia Jacq. (6 spp., all end.)—M. Lescot, *Fl. Nouv. Caléd. et Dépend.* 9 (1980) 121, 127, 133, maps 49–54.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Homalium Jacq. (18 spp., all end.)—M. Lescot, *Fl. Nouv. Caléd. et Dépend.* 9 (1980) 14–49, maps 1–18.

Partial; New Caledonia; localities indicated; partial revision.

R.R. Brooks, J. Lee, R.D. Reeves & T. Jaffré, *Plant Accumulators of Nickel* (mimeogr., n.d.) fig. 1.

Partial; World, incl. Malesia & Pacific; localities indicated; herb.

Lasiochlamys Pax & Hoffm. (11 spp.)—M. Lescot, *Fl. Nouv. Caléd. et Dépend.* 9 (1980) 55–77, maps 19–29.

Complete; New Caledonia; localities indicated; partial revision.

Xylosma G. Forst. (9 spp., all end.)—M. Lescot, *Fl. Nouv. Caléd. et Dépend.* 9 (1980) 87–117, maps 30–48.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

FLAGELLARIACEAE

Flagellariaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 282.
Complete; Old World; shaded; lit.

FRANKENIACEAE

Frankeniaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 111.
Complete; World, not in large parts of the tropics; shaded; lit.

GENTIANACEAE

Gentianaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 223.
Complete; World; shaded; lit.

Menyanthaceae (as separate family)—V.H. Heywood, *Flow. Pl. of the World* (1978) 231.
Complete; World; shaded; lit.

GERANIACEAE

Geraniaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 208.
Complete; World (rather inaccurate); shaded; lit.

GESNERIACEAE

Gesneriaceae—J. Schmithüsen, *Atlas zur Biogeographie* (1976) 56.
Complete; World, incl. Malesia & Pacific; delineated & shaded; after Vester (1940).

V.H. Heywood, *Flow. Pl. of the World* (1978) 246.
Complete; World; shaded; lit.

H. Walter, *Allgemeine Geobotanik*, ed. 2 (1979) 23, fig. 15.
Complete; World, mainly tropics; delineated & shaded; occasional.

Coronanthaceae K. Fritsch—M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 274.
Complete; Pacific: Solomons, New Caledonia, Lord Howe, New Zealand; delineated; species density; lit. & herb.

Mitrariaceae Burtt—M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 275.
Complete; Australia, S. America; delineated; species density; lit. & herb.

Cyrtandra J.R. & G. Forst. (several spp.)—G.W. Gillett, *Kew Bull.* 30 (1975) 379, 385, 395, 401; maps 1–4.
Partial; Bismarck & Solomon Is; localities indicated; partial revision.

Loxonia Jack — A. Weber, Pl. Syst. & Evol. 127 (1977) 211, fig. 4.

Complete; W. Malesia; localities indicated; monograph.

Monophyllaea R. Br. — B.L. Burtt, Not. R. Bot. Gard. Edinb. 37 (1978) 9, fig. 4.

Complete (2 subg.); Malesia; localities indicated; monograph.

B.L. Burtt, Not. R. Bot. Gard. Edinb. 37 (1978) 10 & 12; fig. 5 & 6.

Partial; Sarawak; delineated & localities indicated; monograph.

GNETACEAE

Gnetum spp. — C. Phengklai, Thai For. Bull. 7 (1973) 34, fig. 20.

Partial; Thailand; localities roughly indicated; partial revision.

GOODENIACEAE

Goodeniaceae — V.H. Heywood, Flow. Pl. of the World (1978) 257.

Complete; World; shaded; lit.

Scaevola gaudichaudiana complex — G.W. Gillet in Valentine, Tax. Phytogeogr. & Evol. (1972) 212, fig. 6.

Complete; Hawaiian Is; localities indicated; occasional.

GRAMINEAE

Gramineae — V.H. Heywood, Flow. Pl. of the World (1978) 285.

Complete; World; shaded; lit.

R.A. Cross, Kew Bull. 35 (1980) 281, map 2.

Complete; World; species density; partial revision.

Andropogoneae — R.A. Cross, Kew Bull. 35 (1980) 282, map 3.

Partial; Old World; species density; partial revision.

Arundinoideae — R.A. Cross, Kew Bull. 35 (1980) 287, map 6.

Partial; Old World; species density; partial revision.

Bambusoideae — L. Marden, Nat. Geogr. Mag. 158 (1980) 506.

Complete; Pantropical (native bamboo regions); shaded; occasional.

Th. Soderstrom, Ann. Mo. Bot. Gard. 68 (1981) 27, fig. 4.

± Complete; World; chromosome numbers; lit.

Chloridoideae — R.A. Cross, Kew Bull. 35 (1980) 285, map 5.

Partial; Old World; species density; partial revision.

Paniceae — R.A. Cross, Kew Bull. 35 (1980) 283, map 4.

Partial; Old World; species density; partial revision.

Pooideae—R.A. Cross, Kew Bull. 35 (1980) 288, map 7.

Partial; Old World; species density; partial revision.

Agropyron repens (L.) Beauv.—L.G. Holm c.s., The World's worst Weeds (1977) 155, fig. 60.

± Complete; World, incl. New Guinea & Pacific; localities roughly indicated; lit.

Agrostis rigidula Steud.—J.F. Veldkamp, Blumea 28 (1982) 215, map 1.

Partial (2 of the 8 vars.); Malesia (not Borneo and Malay Peninsula), Taiwan; delineated; partial revision.

Arthraxon castratus (Griff.) Bor—P.C. van Welzen, Blumea 27 (1981) 264, map 1.

Complete; India, Indochina, Java; localities indicated; monograph.

A. hispidus (Thunb.) Makino (4 vars.)—P.C. van Welzen, Blumea 27 (1981) 267, map 2.

Complete; Old & New World, incl. Malesia & Pacific (Hawaii); localities indicated; monograph.

A. lanceolatus (Roxb.) Hochst. (4 vars.)—P.C. van Welzen, Blumea 27 (1981) 282, map 3.

Complete; E. Africa, S. & E. Asia, Malesia (Malay Peninsula, Lesser Sunda Is); localities indicated; monograph.

A. lancifolius (Trin.) Hochst.—P.C. van Welzen, Blumea 27 (1981) 290, map 4.

Complete; Africa, S. Asia, Malesia; localities indicated; monograph.

Avena fatua L.—L.G. Holm c.s., The World's worst Weeds (1977) 108, fig. 38.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Axonopus compressus (Sw.) Beauv.—L.G. Holm c.s., The World's worst Weeds (1977) 182, fig. 67.

± Complete; World, incl. Malesia & Fiji; localities roughly indicated; lit.

Brachiaria mutica (Forsk.) Stapf—L.G. Holm c.s., The World's worst Weeds (1977) 193, fig. 73.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Cenchrus echinatus L.—L.G. Holm c.s., The World's worst Weeds (1977) 205, fig. 78.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Chikusichloa Koidz. (3 spp.)—J.F. Veldkamp, Blumea 26 (1980) 389, map 1.

Complete; Japan, China, Sumatra; localities indicated; partial revision.

Chionochloa Zotov—H.J. Conert, Senckenb. Biol. 56 (1975) 161, fig. 3.

Complete; New Guinea, SE. Australia, New Zealand; shaded; partial revision.

H.E. Connor & A.W. Purdie, New Zeal. J. Bot. 14 (1976) 318–324, fig. 2–8.

Partial (18 spp.); New Zealand (S. I.); localities indicated; herb.

- C. oreophila**—C.J. Burrows, New Zeal. J. Bot. 15 (1977) 550, fig. 1.
Complete; New Zealand (S. I.); delineated & localities indicated; herb.
- C. pallens**—P.A. Williams, S. Mugambi & K.F. O'Connor, New Zeal. J. Bot. 15 (1977) 764, fig. 2.
Partial; New Zealand (S. I.); delineated & localities indicated; herb.
- Cymbopogon** Spreng.—S. Soenarko, Reinwardtia 9 (1977) 286, fig. 20.
Partial (5 spp.); Australia, E. Malesia; localities indicated; monograph.
- Cymbopogon** Spreng. ser. **Cymbopogon**, ser. **Proceri**—S. Soenarko, Reinwardtia 9 (1977) 260, fig. 16.
Complete; Africa, S. Asia, E. Malesia, Australia; delineated; monograph.
- Cymbopogon** ser. **Rusae**, ser. **Citrati**—S. Soenarko, Reinwardtia 9 (1977) 261, fig. 17.
Complete; Africa, S. & E. Asia, Malesia, Queensland; delineated; monograph.
- Cymbopogon** (vicarious species)—S. Soenarko, Reinwardtia 9 (1977) 262, fig. 18.
Partial; Africa, Asia, Malesia, Australia; delineated; monograph.
- C. ambiguus** A. Camus & **C. globosus** Henr.—S.T. Blake, Contr. Qld. Herb. 17 (1974) 67, fig. 6.
Complete; Australia, Malesia; localities indicated; partial revision.
- C. refractus** (R. Br.) A. Camus—S.T. Blake, Contr. Qld. Herb. 17 (1974) 70, fig. 9.
Complete; Australia, Pacific; localities indicated; partial revision.
- Cynodon dactylon** (L.) Pers.—L.G. Holm c.s., The World's worst Weeds (1977) 27, fig. 5.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Dactyloctenium aegyptium** (L.) Beauv.—L.G. Holm c.s., The World's worst Weeds (1977) 246, fig. 98.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Dichalachne** Endl.—E. Edgar & H.E. Connor, New Zeal. J. Bot. 20 (1982) 306, fig. 1.
Partial (5 spp., 2 intr.); New Zealand; localities indicated; partial revision.
- M.C. Roos & J.F. Veldkamp, Pac. Pl. Ar. 4 (1984) map 276.
Complete; E. Malesia, Australia, Pacific; delineated; localities indicated; species density; partial revision.
- Digitaria adscendens** (H.B.K.) Henr.—L.G. Holm c.s., The World's worst Weeds (1977) 252, fig. 101.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- D. sanguinalis** (L.) Scop.—L.G. Holm c.s., The World's worst Weeds (1977) 95, fig. 32.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

- Echinochloa colonum* (L.) Link—L.G. Holm c.s., *The World's worst Weeds* (1977) 43, fig. 12.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- E. crusgalli* (L.) Beauv.—L.G. Holm c.s., *The World's worst Weeds* (1977) 36, fig. 9.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Ehrharta* Thunb. (incl. *Microlaena* R. Br., *Tetrarrhena* R. Br. & *Petriella* Zotov)—L.P.M. Willemse, *Blumea* 28 (1982) 185, map 1.
Complete; Old World, incl. Malesia & Pacific (New Zealand, Fiji, Tahiti); delineated; partial revision.
- E. diplotax* F.v.M.—M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 277.
Complete; New Guinea, Pacific; localities indicated; monograph (Willemse, (1982).
- Eleusine indica* (L.) Gaertn.—L.G. Holm c.s., *The World's worst Weeds* (1977) 49, fig. 15.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Entolasia marginata* (R. Br.) Hughes—P. Morat, *Candollea* 36 (1981) 218, carte 1.
Partial; New Caledonia; locality indicated; partial revision.
- Eriochloa procera* (Retz.) Hubb.—P. Morat, *Candollea* 36 (1981) 218, carte 1.
Partial; New Caledonia; locality indicated; partial revision.
- Festuca novae-zelandiae*—J. Schmithüsen, *Atlas zur Biogeographie* (1976) 36.
Complete; New Zealand; delineated; lit.
- Germainia* spp.—C. Chaianan, *Thai For. Bull.* 6 (1972) 34, fig. 1.
Partial; SE. Asia, New Guinea, Australia; localities roughly indicated; partial revision.
- Imperata cylindrica* (L.) Beauv.—L.G. Holm c.s., *The World's worst Weeds* (1977) 65, fig. 21.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Ischaemum rugosum* Salisb.—L.G. Holm c.s., *The World's worst Weeds* (1977) 297, fig. 123.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Leersia hexandra* Sw.—L.G. Holm c.s., *The World's worst Weeds* (1977) 305, fig. 127.
± Complete; World, incl. Malesia; localities roughly indicated; lit.
- Leptochloa chinensis* (L.) Nees—L.G. Holm c.s., *The World's worst Weeds* (1977) 313, fig. 130B.
± Complete; S. Africa, S. & E. Asia, Malesia; localities roughly indicated; lit.

- L. punicea** (Retz.) Ohwi—L.G. Holm c.s., *The World's worst Weeds* (1977) 312, fig. 130A.
± Complete; World, incl. Malesia; localities roughly indicated; lit.
- Lolium temulentum** L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 316, fig. 132.
± Complete; World, incl. Philippines & New Zealand; localities roughly indicated; lit.
- Oplismenus** Beauv.—U. Scholz, *Monographie der Gattung Oplismenus*, Cramer Verlag, Vaduz (1981).
Complete (maps of several species); Old & New World, incl. Malesia & Pacific; localities indicated; monograph.
- Ottochloa gracillima** Hubb.—P. Morat, *Candollea*, 36 (1981) 218, carte 1.
Partial; New Caledonia; locality indicated; partial revision.
- Panicum maximum** Jacq.—L.G. Holm c.s., *The World's worst Weeds* (1977) 350, fig. 146.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- P. repens** L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 355, fig. 149.
± Complete; World, incl. Malesia & Hawaii; localities indicated; lit.
- Paspalum conjugatum** Berg.—L.G. Holm c.s., *The World's worst Weeds* (1977) 136, fig. 50.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- P. dilatatum** Poir.—L.G. Holm c.s., *The World's worst Weeds* (1977) 361, fig. 152.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Pennisetum clandestinum** Hochst. ex Chiov.—L.G. Holm c.s., *The World's worst Weeds* (1977) 365, fig. 154.
± Complete; World, incl. New Zealand & Hawaii; localities roughly indicated; lit.
- P. purpureum** Schumach., **P. polystachyon** (L.) Schult., **P. pedicellatum** Trin.—L.G. Holm c.s., *The World's worst Weeds* (1977) 372, fig. 157.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Phragmites australis** (Cav.) Trin. ex Steud.—L.G. Holm c.s., *The World's worst Weeds* (1977) 376, fig. 159.
± Complete; World, incl. Malesia & New Zealand; localities roughly indicated; lit.
- Pseudechinolaena** Stapf—M.A. Lucas, *Iselya* 1 (1979) 116, fig. 1.
Complete; Pantropical; delineated; partial revision (morphol.).

- Rottboellia exaltata** L. f.—L.G. Holm c.s., *The World's worst Weeds* (1977) 141, fig. 53.
± Complete; World, incl. Malesia; localities roughly indicated; lit.
- Rytidosperma** Steud. (*Notodanthonia* Zotov)—H.E. Connor & E. Edgar, *New Zeal. J. Bot.* 17 (1979) 333–336, fig. 4–7.
Partial (25 spp.); New Zealand; localities indicated; partial revision.
- Schizachyrium fragile** (R. Br.) A. Camus—S.T. Blake, *Contr. Qld. Herb.* 17 (1974) 64, fig. 2.
Complete; Australia, E. Asia, Aru Is, Micronesia, New Caledonia; localities indicated; partial revision.
- S. pseudeulalia**—S.T. Blake, *Contr. Qld. Herb.* 17 (1974) 66, fig. 4.
Complete; Australia, Malesia, Palau; localities indicated; partial revision.
- Setaria jaffrei** Morat—P. Morat, *Adansonia* II, 18 (1978) 261, fig. 2.
Complete; New Caledonia; localities indicated; partial revision.
- S. verticillata** (L.) Beauv.—L.G. Holm c.s., *The World's worst Weeds* (1977) 418, fig. 174.
± Complete; World, incl. New Zealand & Hawaii; localities roughly indicated; lit.
- S. viridis** (L.) Beauv.—L.G. Holm c.s., *The World's worst Weeds* (1977) 422, fig. 176.
± Complete; World, incl. Malesia & New Zealand; localities roughly indicated; lit.
- Sorghum halepense** (L.) Pers.—A.C. Zeven & P.M. Zhukovsky, *Dictionary of Cultivated Plants* (1975) 99.
Complete; Mediterranean to Malesia; localities indicated; occasional.
- L.G. Holm c.s., *The World's worst Weeds* (1977) 56, fig. 18.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- Stipa** L. (several spp.)—J.E.S. Townrow, *Pap. Proc. Roy. Soc. Tasm.* 107 (1974) 12–18, fig. 1–3.
Partial; Tasmania; shaded & localities indicated; species density; partial revision.
- Zoysia matrella** (L.) Merr. (2 vars.)—P.C. Goudswaard, *Blumea* 26 (1980) 173, map 1.
Complete; Madagascar to Hawaii, incl. Malesia, Solomons, Mariannas; localities indicated; partial revision.

GUTTIFERAE

- Guttiferae**—V.H. Heywood, *Flow. Pl. of the World* (1978) 85.
Complete; World; shaded; lit.

Calophyllum L.—P.F. Stevens, J. Arn. Arb. 61 (1980) 155, map 1.

Partial; SE. Asia, Malesia, Australia; delineated; species density; partial revision.

P.F. Stevens, J. Arn. Arb. 61 (1980) 211–673, maps 4–49.

Many spp. completely mapped, several spp. in Malesia and/or Pacific; localities indicated; revision of the Old World spp. which form the bulk of the genus.

Cratoxylum Bl.—N.K.B. Robson, Fl. Mal. I, 8 (1974) 6, fig. 2.

Complete; SE. Asia, Malesia; delineated; monograph (Gogelein, 1967).

Cratoxylum sect. **Isopterygium**—N.K.B. Robson, Fl. Mal. I, 8 (1974) 14, fig. 10.

Complete; W. Malesia; delineated & localities partly indicated; monograph.

Cratoxylum sect. **Tridesmos**—N.K.B. Robson, Fl. Mal. I, 8 (1974) 11, fig. 7.

Complete; SE. Asia, Malesia; delineated & localities partly indicated; monograph.

C. cochinchinense (Lour.) Bl.—N.K.B. Robson, Fl. Mal. I, 8 (1974) 8, fig. 5.

Complete; SE. Asia, W. Malesia; delineated; monograph.

C. sumatranum (Jack) Bl. (3 spp.)—N.K.B. Robson, Fl. Mal. I, 8 (1974) 8, fig. 4.

Complete; SE. Asia, Malesia; delineated & localities partly indicated; monograph.

Hypericum L.—N.K.B. Robson, Fl. Mal. I, 8 (1974) 15, fig. 11.

Partial; SE. Asia, Malesia, N. Australia; delineated; species density in Malesia; partial revision.

Hypericum sect. **Ascyreia**—N.K.B. Robson, Bull. BM. Nat. Hist. Bot. Ser. 8 (1981) 188, fig. 62.

Complete; Asia, Malesia; delineated & shaded; monograph.

Hypericum sect. **Brathys** subsect. **Spachium**—C. Rodriguez-Jimenez, Mem. Soc. Cienc. Nat. La Salle 33 (1973) 17, map 1.

Complete; World, mainly tropics; delineated; partial revision.

Hypericum sect. **Campylosporus**—N.K.B. Robson, Bull. BM. Nat. Hist. Bot. Ser. 8 (1981) 184 & 185, fig. 60.

Complete; World, incl. New Guinea; delineated & shaded; monograph.

Hypericum sect. **Humifusoideum**—N.K.B. Robson, Bull. BM. Nat. Hist. Bot. Ser. 8 (1981) 202 & 203, fig. 70.

Complete; Africa, Malesia; delineated; monograph.

Hypericum sect. **Hypericum**—N.K.B. Robson, Bull. BM. Nat. Hist. Bot. Ser. 8 (1981) 190 & 191; fig. 63.

Complete; N. hemisphere, also Malesia (Borneo, Sumatra); delineated; monograph.

Hypericum sect. **Spachium**—N.K.B. Robson, Bull. BM. Nat. Hist. Bot. Ser. 8 (1981) 204 & 205, fig. 71.

Complete; World, incl. Malesia & Pacific (New Zealand, New Caledonia, Hawaii, Galapagos); delineated; monograph.

H. leschenaultii Choisy—N.K.B. Robson, Fl. Mal. I, 8 (1974) 18, fig. 13.

Complete; Malesia; localities indicated; partial revision.

C.G.G.J. van Steenis, Bot. J. Linn. Soc. 79 (1979) 118, fig. 11.

Complete; Sumatra, Java, Celebes, Lesser Sunda Is; localities indicated; partial revision.

H. petiolulatum Hook. f. & Thoms. (2 ssp.)—N.K.B. Robson, Fl. Mal. I, 8 (1974) 26, fig. 21.

Complete; Nepal to Yunnan, Malesia (Sumatra, Borneo); localities indicated; partial revision.

H. pulogense Merr. & **H. beccarii** Robs. (2 ssp.)—N.K.B. Robson, Fl. Mal. I, 8 (1974) 25, fig. 20.

Complete; Malesia; localities indicated; partial revision.

HAEMODORACEAE

Haemodoraceae—V.H. Heywood, Flow. Pl. of the World (1978) 318.

Complete; World, incl. Malesia (New Guinea); shaded; lit.

HALORAGACEAE

Haloragaceae—V.H. Heywood, Flow. Pl. of the World (1978) 154.

Complete; World; shaded; lit.

Gonocarpus Thunb. (all 36 spp.)—A.E. Orchard, Bull. Auckl. Inst. Mus. 10 (1975) 169–258, fig. 192–319.

Complete; E. Asia, Malesia, Australia, Pacific; localities indicated; monograph.

Gunnera L.—J. Schmithüsen, Atlas zur Biogeographie (1976) 40.

Complete; mainly S. hemisphere, incl. Hawaii; delineated; revision; after Bader (1964).

J. Schmithüsen, Atlas zur Biogeographie (1976) 60.

Partial; S. America, Juan Fernandez; delineated; after Bader (1960).

A.M. Molina, Darwiniana 21 (1978) 487, fig. 6.

Partial; S. America; localities indicated; partial revision.

G. hamiltonii Kirk—C.J. Webb & T.H. Webb, New Zeal. J. Bot. 14 (1976) 361, fig. 1.

Partial; Stewart I. (New Zealand); locality indicated; occasional.

Haloragis J.R. & G. Forst. (26 spp.)—A.E. Orchard, Bull. Auckl. Inst. Mus. 10 (1975) 69–139, fig. 27–163.

± Complete; delineated or localities indicated; monograph.

Myriophyllum L.—A.E. Orchard, Brunonia 1 (1979) 251–281, fig. 1–11.

Partial (6 spp., 2 end., 1 intr.); New Zealand; localities indicated; partial revision.

A.E. Orchard, Brunonia 4 (1981) 30–62, fig. 1–6.

Partial (6 spp.); S. America, Australia; localities indicated; partial revision.

HAMAMELIDACEAE

Hamamelidaceae—A. Aubréville, Adansonia II, 14 (1974) 156, fig. 41.

Complete; World; delineated; occasional.

V.H. Heywood, Flow. Pl. of the World (1978) 56.

± Complete; World (Queensland omitted); shaded; lit.

Liquidambar—A. Aubréville, Adansonia II, 14 (1974) 158, fig. 42.

Complete; N. America, Turkey, E. Asia; delineated; occasional.

A. Aubréville, Adansonia II, 16 (1976) 311, fig. 8.

Complete; N. America, Turkey, E. Asia; delineated & fossil localities indicated; occasional.

H. Walter, Allgemeine Geobotanik, ed. 2 (1979) 52, fig. 41.

Complete (living & fossil); N. hemisphere; delineated & fossil; localities indicated; occasional.

HERNANDIACEAE

Hernandiaceae—V.H. Heywood, Flow. Pl. of the World (1978) 38.

Complete; Pantropical; shaded; lit.

HIMANTANDRACEAE

Himantandraceae—R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 68, fig. 6.

± Complete; Australia, New Guinea; delineated; occasional.

V.H. Heywood, Flow. Pl. of the World (1978) 28.

Complete; Australia, E. Malesia; shaded; lit.

HYDROCARYACEAE

Trapaceae (as separate family)—V.H. Heywood, Flow. Pl. of the World (1978) 156.

Complete; Old World, incl. Malesia; shaded; lit.

Trapa natans (recent & fossil)—H. Tralau in Hallam, *Atlas of Palaeobiog.* (1973) 501, fig. 3.

Complete; World, incl. Malesia; shaded & localities indicated; occasional.

HYDROCHARITACEAE

Hydrocharitaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 271.

Complete; World; shaded; lit.

R.L. Kock & R.T. Tsuda, *Aquat. Bot.* 5 (1978) 246, fig. 1.

Partial (several spp.); Micronesia; localities roughly indicated; occasional.

Blyxa Thou. (all 8 spp.)—C.D.K. Cook, *Aquat. Bot.* 15 (1983) 47–51, maps 1–5.

Complete; Old World, incl. Malesia; localities indicated; monograph.

Hydrilla verticillata (L. f.) Royle—C.D.K. Cook & R. Lüond, *Aquat. Bot.* 13 (1982) 491 & 492, fig. 3 & 4.

Complete; Old World, incl. Malesia & Pacific; localities indicated; monograph.

Hydrocharis L. (3 spp.)—C.D.K. Cook & R. Lüond, *Aquat. Bot.* 14 (1982) 198–199, map 1–3.

Complete; Eurasia, Malesia, Queensland, Africa; localities indicated; monograph.

Ottelia—Li Hen, *Acta Phytotax. Sin.* 19 (1981) 39, fig. 4.

Complete; Old & New World, incl. Malesia & Pacific (Solomons, New Caledonia); delineated; partial revision.

O. alismoides (L.) Pers.—Li Hen, *Acta Phytotax. Sin.* 19 (1981) 39, fig. 4.

Complete; Africa, E. to Australia, Malesia & New Caledonia; delineated; partial revision.

HYDROPHYLLACEAE

Hydrophyllaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 234.

Complete; World; shaded; lit.

HYPOXIDACEAE see Amaryllidaceae

ICACINACEAE

Icacinaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 181.

Complete; World, mainly tropics; shaded; lit.

Apodytes—A. Aubréville, *Adansonia* II, 15 (1975) 172, fig. 3.

± Complete; Africa, SE. Asia, Malesia (incomplete), W. Pacific; delineated; occasional.

A. clusiifolia (Baill.) Vill.—J.F. Villiers, Fl. Nouv. Caléd. et Dépend. 9 (1980) 163, map 64.

Complete; New Caledonia; localities indicated; partial revision.

Citronella D. Don—A. Aubréville, Adansonia II, 15 (1975) 172, fig. 1.

Complete; Malesia, Australia, Pacific, America; delineated; occasional.

J.F. Villiers, Fl. Nouv. Caléd. et Dépend. 9 (1980) 171–174, maps 66 & 67.

Partial (2 spp., both end.); New Caledonia & Loyalty Is; localities indicated; partial revision.

Gastrolepis austrocaledonica (Baill.) Tiegh.—J.F. Villiers, Fl. Nouv. Caléd. et Dépend. 9 (1980) 166, map 65.

Complete; New Caledonia; localities indicated; partial revision.

Iodes—A. Aubréville, Adansonia II, 15 (1975) 172, fig. 2.

Complete; Africa, SE. Asia, W. Malesia; delineated; fossil localities indicated in Europe & N. America; occasional.

ILLICACEAE

Illiciaceae—R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 68, fig. 6.

Complete; E. Asia, W. Malesia; delineated; occasional.

V.H. Heywood, Flow. Pl. of the World (1978) 32.

Complete; N. America, E. Asia, W. Malesia; shaded; lit.

Illicium—A. Aubréville, Adansonia II, 14 (1974) 11, fig. 6.

Complete; N. & C. America, SE. Asia, W. Malesia; delineated; after Hutchinson.

A. Aubréville, Adansonia II, 16 (1976) 321, fig. 16.

Complete; N. America, SE. Asia, W. Malesia; delineated; after Hutchinson.

IRIDACEAE

Iridaceae—V.H. Heywood, Flow. Pl. of the World (1978) 312.

Complete; World; shaded; lit.

Dietes Salisb. ex Klatt.—P. Goldblatt, Ann. Missouri Bot. Gard. 68 (1981) 133, fig. 1.

Complete; Africa, Lord Howe I. (on the map Norfolk I. is indicated); shaded; monograph.

Patersonia lowii Stapf—D.J.L. Geerinck, Fl. Mal. I, 8 (1977) 80, fig. 4.

Complete; Malesia; localities indicated; partial revision.

Sisyrinchium pulchellum (R. Br.) F.v.M. — D.J.L. Geerinck, Fl. Mal. I, 8 (1977) 81, fig. 6.

Complete; SE. Australia, New Zealand, New Guinea; delineated & localities in New Guinea indicated; partial revision.

JUGLANDACEAE

Juglandaceae — R.F. Thorne in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 38, fig. 7.

Complete; World (not Africa & Australia); delineated & shaded; after Meusel (1965).

V.H. Heywood, Flow. Pl. of the World (1978) 205.

Complete; S. Eurasia, Malesia, America; shaded; lit.

Lu An-Ming, Acta Phytotax. Sin. 20 (1982) 257, fig. 1.

Complete; World, incl. Malesia (not Africa & Australia); delineated; lit.

Lu An-Ming, Acta Phytotax. Sin. 20 (1982) 258–264, fig. 2–6.

Complete (all genera separately); World, incl. Malesia; delineated & fossil localities indicated; lit.

Carya Nutt. sect. *Pacania* (Rafin.) Rehd. — D.H. Mai, Feddes Rep. 92 (1981) 349–351, fig. 1–3.

Complete; N. hemisphere, E. Asia & N. America (living), Europe (fossil); delineated & localities indicated; partial revision.

Engelhardtia & *Oreomunnea* — A. Aubréville, Adansonia II, 14 (1974) 148, fig. 29.

Complete; C. America, S. & E. Asia, Malesia; delineated; occasional.

Juglans, *Pterocarya*, *Carya* & *Platycarya* — A. Aubréville, Adansonia II, 16 (1976) 307, fig. 1–3.

Partial; mainly N. hemisphere; fossils indicated; delineated; occasional.

Pterocarya (recent & fossil) — H. Tralau in Hallam, Atlas of Palaeobiog. (1973) 500, fig. 2.

Complete; N. hemisphere; localities indicated; occasional.

JUNCACEAE

Juncaceae — V.H. Heywood, Flow. Pl. of the World (1978) 290.

± Complete; World (Malesia omitted); shaded; lit.

Luzula Lamk et DC. — J. Schmithüsen, Atlas zur Biogeographie (1976) 68.

± Complete; World (Malesia omitted); delineated & shaded; after Meusel c.s. (1965).

- Rostkovia magellanica** (Lamk) Hook. f. — H. Balslev, *Brittonia* 31 (1979) 245, fig. 2.
Complete; New Zealand & Subantarctic Is, S. America, Falkland Is, S. Georgia;
localities indicated; occasional.

JUNCAGINACEAE

- Juncaginaceae** — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 64.
Complete; World; delineated & shaded; after Meusel (1965).

V.H. Heywood, *Flow. Pl. of the World* (1978) 273.
Complete; temperate parts of N. & S. hemisphere (not Africa); shaded; lit.

LABIATAE

- Labiatae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 239.
Complete; World; shaded; lit.

- Pogostemoneae** — J.R. Press, *Bull. BM. Nat. Hist. Bot.* 10 (1982) 3, fig. 1.
Complete; Old World, incl. Malesia; shaded; tribal revision.

- Achyropermum densiflorum** Bl. — H. Ohashi, Y. Tateishi, G. Murata & M. Kato, *J. Jap. Bot.* 57 (1982) 5, fig. 2b.
Complete; SE. Asia, Malesia; delineated & localities indicated; lit. & herb.

- Pogostemon** s.l. — J.R. Press, *Bull. BM. Nat. Hist. Bot.* 10 (1982) 67, fig. 31.
Complete; Old World, incl. Malesia; shaded; tribal revision.

- Teucrium** — A. Kästner, *Flora* 171 (1981) 500, fig. 29.
Complete; disjunct S. & N. hemisphere, not in Pacific proper; delineated &
shaded; lit. & herb.

LACTORIDACEAE

- Lactoridaceae** — R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 68,
fig. 6.
Complete; Juan Fernandez; delineated; occasional.

V.H. Heywood, *Flow. Pl. of the World* (1978) 33.
Complete; Juan Fernandez; delineated; lit.

LARDIZABALACEAE

- Lardizabalaceae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 49.
Complete; S. America, E. Asia; shaded; lit.

LAURACEAE

Lauraceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 37.

Complete; World; shaded; lit.

Adenodaphne Moore (4 spp.)—A.J.G.H. Kostermans, *Fl. Nouv. Caléd. et Dépend.* 5 (1974) 110, 114, maps 27 & 28.

Complete; New Caledonia; localities indicated; partial revision.

Beilschmiedia Nees (2 spp., end.)—A.J.G.H. Kostermans, *Fl. Nouv. Caléd. et Dépend.* 5 (1974) 11, map 1.

Partial; New Caledonia; localities indicated; partial revision.

B. tawa (A. Cunn.) B. & H. ex Kirk—B. Knowles & A.E. Beveridge, *New Zeal. J. Bot.* 20 (1982) 44 & 45.

Complete; New Zealand; localities indicated; partial revision.

Cassytha filiformis L.—A.J.G.H. Kostermans, *Fl. Nouv. Caléd. et Dépend.* 5 (1974) 119, map 29.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Cinnamomum porrectum (Roxb.) Kosterm.—J.B. Lowry, *Mal. For.* 40 (1977) 180, fig. 2.

Partial; Malay Peninsula; localities indicated; occasional.

Cryptocarya R. Br. (19 spp., all end.)—A.J.G.H. Kostermans, *Fl. Nouv. Caléd. et Dépend.* 5 (1974) 34–73, maps 6–18.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

Endiandra R. Br. (5 spp., all end.)—A.J.G.H. Kostermans, *Fl. Nouv. Caléd. et Dépend.* 5 (1974) 15–24, maps 2–5.

Partial; New Caledonia; localities indicated; partial revision.

Litsea Lamk (14 spp., 13 end., 1 intr.)—A.J.G.H. Kostermans, *Fl. Nouv. Caléd. et Dépend.* 5 (1974) 80–103, maps 19–26.

Partial; New Caledonia; localities indicated; partial revision.

Persea Boehm.—D. Bramwell in Kunkel, *Biogeogr. & Ecol. in the Canary Is.* (1976) 232, fig. 16.

Complete; America, S. & E. Asia & Malesia, Canary Is; shaded; occasional.

D.H. Mai, *Flora* 171 (1981) 527, fig. 1B.

Complete; America, Macaronesia, S. & E. Asia, W. Malesia; delineated; after Meusel (1965).

LECYTHIDACEAE

Lecythidaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 99.

Complete; Pantropical; shaded; lit.

Chydenanthus excelsus (Bl.) Miers — Kuswata Kartawinata, *Reinwardtia* 10 (1982) 30, fig. 3.

Complete; Malesia (also Andamans, not Philippines); localities indicated; monograph.

Planchonia careya (F.v.M.) Knuth — T.J. Hawkeswood, *Austr. Plants* 11 (1981) 179, fig. 2.

Partial; Australia; localities indicated; partial revision.

LEEACEAE (Vitaceae)

Leea v. Royen ex L. — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 756, fig. 1.

Partial; S. & E. Asia, Malesia, N. Australia, Pacific; delineated; species density; partial revision.

L. aculeata Bl. ex Spreng., *L. papuana* M. & P., *L. saxatilis* Ridl. — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 773, fig. 17.

Complete; Malesia; localities indicated; partial revision.

L. aequata L. (partial), *L. unifoliolata* Merr. (complete), *L. acuminatissima* Merr. (complete) — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 764, fig. 6.

Malesia; localities indicated; partial revision.

L. guineensis G. Don — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 778, fig. 22.

Complete; India to Taiwan & Malesia (to New Guinea), Palau; localities indicated; partial revision.

L. heterodoxa K. Sch. & Laut., *L. krukoffiana* Ridsd., *L. quadrifida* Merr., *L. curtisii* King — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 771, fig. 13.

Complete; Malesia; localities indicated; partial revision.

L. indica (Burm. f.) Merr. — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 781, fig. 24.

Complete; S. & E. Asia, Malesia, N. Australia, Pacific; localities indicated, partial revision.

L. magnifolia Merr., *L. zippeliana* Miq., *L. amabilis* Veitch, *L. simplicifolia* Z. & M. — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 766, fig. 8.

Complete; Malesia; localities indicated; partial revision.

L. philippinensis Merr., *L. angulata* Korth. ex Miq., *L. smithii* Koord. — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 772, fig. 16.

Complete; W. Malesia; localities indicated; partial revision.

L. rubra Bl. & Spreng., *L. congesta* Elm., *L. coryphantha* Laut. — C.E. Ridsdale, *Fl. Mal. I*, 7 (1976) 777, fig. 21.

Complete; SE. Asia, Malesia; localities indicated; partial revision.

- L. tetramera** Burt. **L. macropus** K. Sch. & Laut. — C.E. Ridsdale, Fl. Mal. I, 7 (1976) 771, fig. 15.

Complete; Bismarck & Solomon Is; localities indicated; partial revision.

LEGUMINOSAE

- Leguminosae** — V.H. Heywood, Flow. Pl. of the World (1978) 149.

Complete; World; shaded; lit.

- Caesalpinioideae** (areas of species concentration) — A. Aubréville, Adansonia II, 16 (1976) 341, fig. 25.

Partial; pantropical; delineated; occasional.

- Albizia** Durazz. (11 spp.) — I. Nielsen, Adansonia II, 19 (1979) 210–227, fig. 1–5.

Partial; SE. Asia, Malesia; localities indicated; partial revision.

- A. lophantha** (Willd.) Benth. — C.G.G.J. van Steenis, Bot. J. Linn. Soc. 79 (1979) 138, fig. 23.

Complete; Malesia, SW. Australia; shaded; herb. & lit.

- Archidendron** F.v.M. — M.M.J. van Balgooy in Paymans, New Guinea Vegetation (1976) 10, fig. 1.5.

Complete; E. Malesia, Queensland; delineated; after Pac. Pl. Ar. 3 (1975).

- I. Nielsen, Adansonia II, 19 (1979) 18–32, fig. 1–5.

Partial (18 spp.); SE. Asia; localities indicated; partial revision (a broad concept of the genus is accepted).

- A. grandiflorum** (Soland. ex Benth.) Nielsen & A. Lucy F.v.M. — I. Nielsen, Nord. J. Bot. 2 (1982) 481 & 484, fig. 1 & 5.

Complete; E. Australia, E. Malesia, Solomons; localities indicated; partial revision.

- Bauhinia pottsii** G. Don (5 vars.) — K. Larsen & S.S. Larsen, Bot. Tidsskr. 74 (1979) 10, fig. 2.

Complete; SE. Asia, W. Malesia; localities indicated; partial revision.

- B. viridescens** Desv. (2 vars.) — K. Larsen & S.S. Larsen, Thai For. Bull. 13 (1980) 44, fig. 15.

Complete; Indochina, Lesser Sunda Is; localities indicated; partial revision.

- Caesalpinia** L. (**Mezoneuron** Desf.) — Th.A. Hattink, Reinwardtia 9 (1974) 8, fig. 2.

Partial; Malesia; species density; partial revision.

- C. bonduc** (L.) Roxb. — Th.A. Hattink, Reinwardtia 9 (1974) 18, fig. 3.

Partial; Malesia; localities indicated; partial revision.

Crotalaria L. (11 spp.)—C. Niyondham, Thai For. Bull. 11 (1978) 118–162.

Partial; S. & E. Asia, Malesia; delineated & localities partly indicated; partial revision.

Entada pursaetha DC. (2 ssp.)—A.J.C. Grierson & D.G. Long, Not. R. Bot. Gard. Edinb. 37 (1978) 349, fig. 3.

Partial; India to Malay Peninsula; localities indicated; partial revision.

Euchresta (6 spp.)—Plants of the World 49 (1976) 1144 (in Japanese).

Partial; E. Asia, Malesia; delineated & localities indicated; occasional.

Gleditsia—A. Aubréville, Adansonia II, 14 (1974) 185, fig. 76.

Complete; E. USA, E. Asia, Middle East; delineated; occasional.

Glycine Willd. subg. **Glycine** (6 spp.)—C.A. Newell & T. Hymowitz, Amer. J. Bot. 65 (1978) 171, fig. 1.

Complete; E. Asia, Pacific, Australia, Malesia; localities indicated; partial revision.

Gymnocladus Lamk.—A. Aubréville, Adansonia II, 14 (1974) 183, fig. 75.

Complete; E. USA, E. China; delineated; occasional.

Yin-Tse Lee, J. Arn. Arb. 57 (1976) 103, fig. 2.

Complete (4 spp.); SE. Asia, E. USA; shaded & localities indicated.

A. Aubréville, Adansonia II, 16 (1976) 315, fig. 12.

Complete; E. USA, E. China; delineated; occasional.

Intsia—A. Aubréville, Adansonia II, 14 (1974) 183, fig. 73.

Complete; Madagascar, S. Asia, Malesia, N. Australia, Pacific; delineated; occasional.

Mecopus nidulans Benn.—C.G.G.J. van Steenis, Bot. J. Linn. Soc. 79 (1979) 128, fig. 16.

Complete; S. Asia, Java, Celebes, Lesser Sunda Is; localities indicated; partial revision.

Mimosa invisa Mart.—L.G. Holm c.s., The World's worst Weeds (1977) 330, fig. 137.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

M. pudica L.—L.G. Holm c.s., The World's worst Weeds (1977) 336, fig. 139.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Moghania strobilifera (L.) O.K.—C.G.G.J. van Steenis, Bot. J. Linn. Soc. 79 (1979) 111, fig. 6.

Partial; Malesia, Pacific (Micronesia, New Caledonia), SE. Asia (incomplete); localities indicated; partial revision.

Mucuna schlechteri Harms & M. lane-poolei Summerh. — B. Verdcourt, Kew Bull. 34 (1980) 525, map 1.

Complete; New Guinea; localities indicated; partial revision.

Ormosia — L. Croizat, Bot. Ac. Cienc. Fis. Mat. 35 (1975) 685, fig. 1.

Complete; S. & E. Asia, Malesia, Queensland, America; shaded; occasional.

Phylacium Benn. (2 spp.) — M. Bresser, Blumea 24 (1978) 490, fig. 2.

Complete; SE. Asia, Malesia, N. Queensland; delineated & localities indicated; monograph.

Psophocarpus Neck. ex DC. (8 spp.) — B. Verdcourt & P. Halliday, Kew Bull. 33 (1978) 193, 198, 220, maps 1–3.

Partial; Africa; localities indicated; monograph.

P. tetragonolobus (L.) DC. — Anonymous, The Winged Bean a High-protein Crop for the Tropics, Nat. Ac. Sc. 3rd pr. (1977) 3, fig. 1.

Complete; S. India, Sri Lanka, through SE. Asia & Malesia; shaded; occasional.

Pterolobium R. Br. — J.E. Vidal & S. Hul Tol, Bull. Mus. Nat. Hist. Nat. III, Bot. 15, 227 (1974) 6, map 1.

Complete; Africa, S. & E. Asia, Malesia; delineated & localities indicated; monograph.

A. Aubréville, Adansonia II, 16 (1976) 341, fig. 26.

Complete; Africa, S. & E. Asia, Malesia; delineated; species density; after Vidal & Hul.

Pycnospora lutescens (Poirot) Schindl. — T.C. Whitmore, Trop. Rainfor. of the Far East (1975) 161, fig. 12.3.

Partial; SE. Asia, Malesia, N. Australia; delineated & localities indicated; after Van Meeuwen c.s. (1961).

C.G.G.J. van Steenis, Bot. J. Linn. Soc. 79 (1979) 121, fig. 13.

Partial; India to Taiwan, New Guinea, N. Australia; delineated & localities indicated; partial revision.

T.C. Whitmore, Wallace's Line and Plate Tectonics (1981) 39, fig. 5.3.

Partial; India to Australia; delineated & localities indicated; after Van Meeuwen c.s. (1961).

Rhynchosia minima (L.) DC. — T.C. Whitmore, Trop. Rainfor. of the Far East (1975) 161, fig. 12.3.

Partial; SE. Asia, Malesia, N. Australia; delineated & localities indicated; after Van Meeuwen c.s. (1961).

- C.G.G.J. van Steenis*, Bot. J. Linn. Soc. 79 (1979) 122, fig. 14.
Partial; S. Asia, Malesia (dry parts), Australia, New Caledonia; delineated & localities indicated; partial revision.
- T.C. Whitmore*, Wallace's Line and Plate Tectonics (1981) 39, fig. 5.3.
Partial; SE. Asia, SE. Malesia, Australia; delineated & localities indicated; after Van Meeuwen c.s. (1961).
- R. rothii* Benth. ex Aitch. — *C.G.G.J. van Steenis*, Bot. J. Linn. Soc. 79 (1979) 130, fig. 17.
± Complete; S. Asia, Java, Lesser Sunda Is; delineated & localities indicated; partial revision.
- Saraca* — *A. Aubréville*, Adansonia II, 14 (1974) 156 & 181, fig. 39 & 71.
Complete; India to Malesia; delineated; occasional.
- S. declinata* (Jack) Miq. — *C.G.G.J. van Steenis*, Bot. J. Linn. Soc. 79 (1979) 117, fig. 10.
Complete; SE. Asia, W. Malesia; localities indicated; partial revision.
- Schleinitzia* Warb. ex Guinet (3 spp.) — *L.I. Nevling & Ch.J. Niezgodna*, Adansonia II, 18 (1978) 359 & 361, fig. 5 & 6.
Complete; Malesia, Pacific; localities indicated; revision.
- Serianthes* (6 spp.) — *A. Kanis*, Brunonia 2 (1979) 294 & 295, fig. 1 & 2.
Partial; Malesia, W. Pacific; localities indicated; partial revision.
- Sindora* — *A. Aubréville*, Adansonia II, 14 (1974) 156, fig. 40.
Complete; W. Africa, SE. Asia, Malesia; delineated; occasional.
- Smithia ciliata* Royle — *C.G.G.J. van Steenis*, Bot. J. Linn. Soc. 79 (1979) 127, fig. 15.
Partial; S. Asia, Luzon, Celebes, Lesser Sunda Is; delineated & localities indicated; partial revision.
- S. sensitiva* Aiton — *C.G.G.J. van Steenis*, Bot. J. Linn. Soc. 79 (1979) 114, fig. 8.
Partial; India to Taiwan & New Guinea; delineated & localities indicated; partial revision.
- Tephrosia* Pers. (7 spp.) — *M.T.M. Bosman & A.J.P. de Haas*, Blumea 28 (1983) 430 & 431, fig. 1–4.
Partial; Malesia, Australia; localities indicated; partial revision.
- Vicia menziesii* Spreng. — *J.S. Lassetter & C.R. Gunn*, Pac. Sc. 33 (1979) 92, fig. 4.
Complete; Hawaii; localities indicated; partial revision.

LEMNACEAE

- Lemnaceae* — *E. Landolt*, Aquat. Bot. 1 (1975) 347, fig. 1.
± Complete; World; delineated & localities indicated; partial revision.

- V.H. Heywood, *Flow. Pl. of the World* (1978) 306.
Complete; World; shaded; lit.
- Lemna* (5 spp.)—K. Urbanska-Worytkiewics, *Aquat. Bot.* 1 (1975) 379, 383, 386, 387, fig. 5, 13, 19, 22, 27.
Complete; World; localities indicated; herb.
- L. aequinoctialis* Welw.—K. Urbanska, *Ver. Geob. Inst. Rübel* 70 (1980) 49, fig. 26.
Incomplete; Old & New World, incl. Malesia, Hawaii; localities indicated; monograph.
- L. minor* s.l.—E. Landolt, *Aquat. Bot.* 1 (1975) 360, fig. 6.
Complete; World, incl. New Zealand; delineated; partial revision.
- J. Schmithüsen, *Atlas zur Biogeographie* (1976) 68.
Complete; World, incl. Java (erroneous); delineated & shaded; after Meusel c.s. (1965).
- K. Urbanska, *Ver. Geob. Inst. Rübel* 70 (1980) 60, fig. 50.
Incomplete; Old & New World, incl. New Zealand; localities indicated; monograph.
- Spirodela polyrrhiza* (L.) Schleid.—K. Urbanska, *Ver. Geob. Inst. Rübel* 70 (1980) 39, fig. 10.
Incomplete; Old & New World, incl. Malay Peninsula; localities indicated; monograph.
- S. punctata* (G.F.W. Meyer) Thompson—K. Urbanska, *Ver. Geob. Inst. Rübel* 70 (1980) 41, fig. 13.
Incomplete; Old & New World, incl. Malesia, New Caledonia & New Zealand; monograph.
- Wolffia australiana* (Benth.) Hartog & Plas—K. Urbanska, *Ver. Geob. Inst. Rübel* 70 (1980) 83, fig. 89.
± Complete; Australia, New Zealand; localities indicated; monograph.
- W. globosa* (Roxb.) Hartog & Plas—K. Urbanska, *Ver. Geob. Inst. Rübel* 70 (1980) 91, fig. 108.
Incomplete; Old & New World, incl. Malesia; localities indicated; monograph.

LENTIBULARIACEAE

- Lentibulariaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 253.
Complete; World; shaded; lit.

LILIACEAE

Agavaceae (as separate family)—V.H. Heywood, *Flow. Pl. of the World* (1978) 316.
Complete; World; shaded; lit.

Liliaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 312.
Complete; World; shaded; lit.

Philesiaceae (as separate family)—B. Fearn, *Excelsa* 8 (1978) 77, fig. 2.
Complete; S. hemisphere, also New Guinea; delineated; occasional.

Smilacaceae (as separate family)—V.H. Heywood, *Flow. Pl. of the World* (1978) 320.
Complete; World; shaded; lit.

Xanthorrhoeaceae (as separate family)—V.H. Heywood, *Flow. Pl. of the World* (1978) 316.
± Complete; Australia (only W. indicated, actually throughout), New Guinea, New Zealand; shaded; lit.

Astelia Banks & Soland. ex R. Br.—J. Schmithüsen, *Atlas zur Biogeographie* (1976) 40.
Complete; Mascarenes, New Guinea, Australia, Pacific, S. America; delineated; after Good (1964).

J.P. Jessop, *Fl. Mal. I*, 9 (1979) 234, fig. 21.
Complete; Mascarenes, New Guinea, Pacific, S. America; delineated; after Pac. Pl. Ar. 2 (1966).

Caesia—B. Fearn, *Excelsa* 8 (1978) 78, fig. 4.
Complete; S. Africa, Madagascar, Australia; delineated; occasional.

Dianella Lamk. ex Jussieu—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 278.
Complete; Old & New World, incl. Malesia & Pacific; delineated; localities indicated; species density; lit. & herb.

Disporum Salisb. (2 spp.)—C.C. Charoenphol, *Thai For. Bull.* 8 (1974) 88, fig. 1.
Partial; SE. Asia, Malay Peninsula; delineated; partial revision.

Lomandra Labill. (2 spp.)—P.F. Stevens, *J. Arn. Arb.* 59 (1978) 147, map 1.
Partial; New Guinea, Queensland; localities indicated; partial revision.

L. insularis Schltr—N. Hallé, *Adansonia* II, 20 (1980) 27, fig. 5.
Complete; New Caledonia; localities indicated; partial revision.

Ophiopogon Ker-Gawl. (5 spp.)—C.C. Charoenphol, *Thai For. Bull.* 8 (1974) 93, fig. 3.
Partial; S. & E. Asia, Malay Peninsula; delineated; partial revision.

Peliosanthes teta Andr. ssp. *teta* & ssp. *humilis* (Andr.) Jessop—J.P. Jessop, *Blumea* 23 (1976) 156, fig. 9.

Complete; SE. Asia, W. Malesia; delineated; monograph.

J.P. Jessop, *Fl. Mal. I*, 9 (1979) 229, fig. 17.

Complete; SE. Asia (incl. Ceylon & Taiwan), W. Malesia; delineated; partial revision.

Phormium cookianum Le Jolis—P. Wardle, *New Zeal. J. Bot.* 17 (1979) 192, 193, fig. 1.

Complete; New Zealand; localities indicated; partial revision.

Romnaldia papuana (Laut.) Stev.—P.F. Stevens, *J. Arn. Arb.* 59 (1978) 147, map 1.

Complete; New Guinea, New Britain; localities indicated; revision.

Thysanotus R. Br.—N.H. Brittan, *Brunonia* 4 (1981) 70–138, maps 1–19.

Complete; Australia, Malesia, S. China; delineated & localities indicated; monograph (several spp. mapped, mostly Australia, *T. chinensis* & *T. banksii* also Malesia).

LIMNOCHARITACEAE see Alismataceae

LINACEAE

Ixonanthaceae (as separate family)—A. Aubréville, *Adansonia* II, 14 (1974) 158, fig. 44.

Complete; SE. Asia, Malesia; delineated; after Hutchinson.

Linaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 207.

Complete; World; shaded; lit.

Ctenolophon—R.F. Thorne in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 41, fig. 9.

Complete; W. Africa, SE. Asia & Malesia; delineated & shaded; after Aubréville (1969).

Ixonanthes—J. Schmithüsen, *Atlas zur Biogeographie* (1976) 20.

Partial; SE. Asia; delineated; after Hutchinson (1959).

LOBELIACEAE see Campanulaceae

LOGANIACEAE

Loganiaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 222.

± Complete; World (Australia almost completely omitted); shaded; lit.

Geniostoma J.R. & G. Forst. — B.J. Conn, *Blumea* 26 (1980) 271, fig. 4.

Complete; Mascarenes, Pacific (Malesia—SE. Polynesia); species density; monograph.

LORANTHACEAE

Loranthaceae — B.M. Johri & S.P. Bhatnagar, *Bot. Monogr.* 8 (1972) 12, fig. 4.

Complete; World, mainly tropics; delineated & shaded; after Balle (1955).

B.M. Johri & S.P. Bhatnagar, *Bot. Monogr.* 8 (1972) 14, fig. 5.

Partial; Africa, genera by numbers per country; after Balle (1955).

B.M. Johri & S.P. Bhatnagar, *Bot. Monogr.* 8 (1972) 16, fig. 7–9.

Partial (several genera); Malesia; delineated; after Danser (1931).

B.M. Johri & S.P. Bhatnagar, *Bot. Monogr.* 8 (1972) 18 & 19, fig. 10.

Partial (several genera); Australia; localities indicated; herb.

V.H. Heywood, *Flow. Pl. of the World* (1978) 174.

Complete; World; shaded; lit.

Amyema — B.A. Barlow, *Austr. J. Bot.* 22 (1974) 553 & 560; fig. 3 & 4.

Partial (3 spp.); New Guinea, Pacific; delineated & localities indicated; partial revision.

B.A. Barlow, *Austr. J. Bot.* 22 (1974) 584, fig. 6.

Partial (several spp.); New Guinea; delineated & localities indicated; partial revision.

Amylothea (4 spp.) — B.A. Barlow, *Austr. J. Bot.* 22 (1974) 553, fig. 3.

Partial; New Guinea, Australia, New Hebrides, New Caledonia; delineated & localities indicated; partial revision.

Cecarria obtusifolia (Merr.) Barlow — B.A. Barlow, *Austr. J. Bot.* 22 (1974) 560, fig. 4.

Complete; Philippines, New Guinea, Solomons; delineated & localities indicated; partial revision.

Dactyliophora (2 spp.) — B.A. Barlow, *Austr. J. Bot.* 22 (1974) 553, fig. 3.

Partial; New Guinea, Solomons; delineated & localities indicated; partial revision.

Decaisnina — B.A. Barlow, *Austr. J. Bot.* 22 (1974) 553, fig. 3.

Partial (2 spp.); New Guinea, Queensland, Bismarcks & Solomons; delineated & localities indicated; partial revision.

B.A. Barlow, *Austr. J. Bot.* 22 (1974) 560, fig. 4.

Partial; E. Malesia, Pacific; delineated & localities indicated; partial revision.

Dendrophthoe (4 spp.)—B.A. Barlow, Austr. J. Bot. 22 (1974) 584 & 606, fig. 6 & 8.
Partial; New Guinea, Moluccas, Queensland, Bismarcks & Solomons; localities indicated; partial revision.

Distrianthes molliflora (Krause) Dans. —B.A. Barlow, Austr. J. Bot. 22 (1974) 606, fig. 8.
Complete; New Guinea; delineated & localities indicated; partial revision.

Lepeostegeres deciduus Barlow—B.A. Barlow, Austr. J. Bot. 22 (1974) 553, fig. 3.
Complete; New Guinea; delineated & localities indicated; partial revision.

Papuanthes albertisii (Tiegh.) Dans.—B.A. Barlow, Austr. J. Bot. 22 (1974) 606, fig. 8.
Complete; New Guinea; delineated & localities indicated; partial revision.

Sogerianthe (4 spp.)—B.A. Barlow, Austr. J. Bot. 22 (1974) 606, fig. 8.
Partial; New Guinea, Bismarcks & Solomons; delineated & localities indicated; partial revision.

Tetradyas perfoliata Dans.—B.A. Barlow, Austr. J. Bot. 22 (1974) 553, fig. 3.
Complete; New Guinea; delineated & localities indicated; partial revision.

LYTHRACEAE

Lythraceae—V.H. Heywood, Flow. Pl. of the World (1978) 157.
Complete; World; shaded; lit.

Rotala L. (all 44 spp.)—C.D.K. Cook, Boissiera 29 (1979) 134–149, maps 1–16.
Complete; World, incl. Malesia; localities indicated; revision.

MAGNOLIACEAE

Magnoliaceae—A. Aubréville, Adansonia II, 16 (1976) 309, fig. 5.
Complete; America, S. & E. Asia, Malesia & Queensland (?); delineated & fossil localities indicated; after Dandy (1968) and Sauer & Ehrendorfer (1970).

J. Schmithüsen, Atlas zur Biogeographie (1976) 20.
Partial; S. & E. Asia; delineated; after Hutchinson (1959).

J. Schmithüsen, Atlas zur Biogeographie (1976) 52.
Incomplete; S. & E. Asia, America, only W. Malesia indicated; delineated; after Good (1964).

R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 113, fig. 36.
Complete (all genera separate); S. & E. Asia, Malesia, N. America; delineated; from Pfl. Areale II, 5.

V.H. Heywood, *Flow. Pl. of the World* (1978) 27.

Complete; E. Asia, Malesia, America; shaded; lit.

T.C. Whitmore, *Wallace's Line and Plate Tectonics* (1981) 73, fig. 8.4.

Partial (10 genera); SE. Asia, Malesia; each genus delineated; after Schuster (1972) and Keng (1978).

Liriodendron L. — A. Aubréville, *Adansonia* II, 14 (1974) 11, fig. 5.

Complete; E. USA, China, fossil in N. America & Europe; delineated & shaded; occasional.

R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 114, fig. 37.

Complete (living & fossil); disjunct N. hemisphere; delineated; after Good (1964).

A. Aubréville, *Adansonia* II, 16 (1976) 306, fig. 6.

Complete; E. USA, E. China, fossil range in Europe & N. America; shaded; delineated; occasional.

Magnolia — A. Aubréville, *Adansonia* II, 14 (1974) 11, fig. 4.

Complete; N. & C. America, S. & E. Asia, incl. W. Malesia, fossils in N. America & Eurasia indicated; delineated; occasional.

MALPIGHIACEAE

Malpighiaceae — A. Aubréville, *Adansonia* II, 14 (1974) 187, fig. 78.

Complete; World, mainly tropics; delineated & fossil record indicated; after Arènes.

V.H. Heywood, *Flow. Pl. of the World* (1978) 213.

Complete; World; shaded; lit.

Aspidopterygineae — A. Aubréville, *Adansonia* II, 14 (1974) 187, fig. 79.

Complete; India to N. Australia & Pacific; delineated; occasional.

Tristellateia Thouars — W. Avé, *Pac. Pl. Ar.* 4 (1984) map 279.

Complete; Africa, Madagascar, Indo-Malesia, Pacific; delineated; localities in Pacific indicated; species density; lit. & herb.

MALVACEAE

Malvaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 94.

Complete; World; shaded; lit.

Gossypieae — P.A. Fryxell, *The Natural History of the Cotton Tribe*, Texas A. & M. Univ. Press (1980) 131, fig. 51.

Complete; Old & New World, incl. *Cephalohibiscus* (E. Malesia), *Kokia* (Hawaii), *Lebronnecia* (Marquesas); delineated & localities indicated; monograph.

Gossypium — A.C. Zeven & P.M. Zhukovsky, Dictionary of Cultivated Plants (1975) 121.

Partial (5 spp.); Old World, incl. Malesia; delineated; after Hutchinson (1962).

A.C. Zeven & P.M. Zhukovsky, Dictionary of Cultivated Plants (1975) 153.

Partial (3 spp.); America, incl. Galapagos; delineated; after Hutchinson (1962).

B. Pickersgill & S.C.H. Barrett, Biotropica 7 (1975) 43, fig. 1.

Partial; America, Africa; delineated; occasional.

P.A. Fryxell, The Natural History of the Cotton Tribe, Texas A. & M. Univ. Press (1980) 165, fig. 54.

Complete (tetraploid spp.); Neotropics, incl. *G. darwinii* (Galapagos) & *G. tomentosum* (Hawaii); delineated; monograph.

Malvastrum A. Gray — S.R. Hill, Rhodora 84 (1982) 17, fig. 1.

Complete; World, mainly tropics; shaded; monograph.

S.R. Hill, Rhodora 84 (1982) 193, fig. 28.

Complete; World; shaded; delineated; monograph.

M. americanum (L.) Torr. var. *americanum* — S.R. Hill, Rhodora 84 (1982) 194, fig. 29.

Partial; Neotropics, incl. Galapagos; localities indicated; monograph.

M. coromandelianum (L.) Gaercke — S.R. Hill, Rhodora 84 (1982) 332, fig. 65.

Complete; World, incl. Malesia & Pacific; shaded; monograph.

S.R. Hill, Rhodora 84 (1982) 333, fig. 66.

Partial; America, incl. Galapagos; localities indicated; monograph.

Sida acuta Burm. f. — L.G. Holm c.s., The World's worst Weeds (1977) 428, fig. 179.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

MARANTACEAE

Marantaceae — V.H. Heywood, Flow. Pl. of the World (1978) 300.

Complete; World, mainly tropics; shaded; lit.

MELASTOMATACEAE

Melastomataceae — M.P. Nayar, Bull. Bot. Surv. India 14 (1972) 2, map 1.

Complete; World, mainly tropics; delineated & shaded; occasional.

V.H. Heywood, Flow. Pl. of the World (1978) 164.

Complete; World, mainly tropics; shaded; lit.

Blastus borneensis Cogn. (4 vars.)—C. Hansen, Bull. Mus. Nat. Hist. Nat. Paris IV, 4; sect. B, Adansonia (1982) 60, fig. 8.

Complete; SE. Asia, Malesia (Sumatra to Celebes); localities indicated; monograph.

Neodriessenia Nayar—C. Hansen, Adansonia II, 20 (1980) 324, fig. 2.

Complete; SE. Asia (Tonkin), Malesia (Borneo); delineated; occasional.

Ochthocharis Bl. (7 spp.)—C. Hansen & G.E. Wickens, Kew Bull. 36 (1981) 26 & 28, maps 1 & 2.

Complete; Africa, Malesia, incl. Solomons; localities indicated; revision.

Osbeckia L. (several spp.)—C. Hansen, Ginkgoana 4 (1977) 26–121, fig. 6–44.

Partial; Asia, Malesia, Australia; localities indicated; partial revision.

Sarcopyramis nepalensis Wall.—C. Hansen, Bot. Tidsskr. 73 (1979) 177, fig. 1.

Complete; Nepal to China, W. Malesia; localities indicated; monograph.

MELIACEAE

Meliaceae—V.H. Heywood, Flow. Pl. of the World (1978) 201.

Complete; World; shaded; lit.

Chisocheton Bl.—D.J. Mabberley, Bull. Brit. Mus. 6 (1979) 314, fig. 2.

Complete; SE. Asia, Malesia, incl. Solomons & New Hebrides, Queensland; delineated; revision.

D.J. Mabberley in Bramwell, Plants and Islands (1979) 271, fig. 5 & 6.

Partial (some spp. of sect. **Chisocheton** & **Dasycolum**); SE. Asia, Malesia; delineated; occasional.

T.C. Whitmore, Wallace's Line and Plate Tectonics (1981) 71, fig. 8.2.

Complete (4 sect.); SE. Asia, Malesia, E. to New Hebrides & Queensland, each sp. delineated; after Mabberley (1979).

C. pentandrus (Blanco) Merr. (3 spp.)—D.J. Mabberley, Bull. Brit. Mus. 6 (1979) 365, fig. 8.

Complete; Malesia (not New Guinea); localities indicated; revision.

Turraea L.—J. Schmithüsen, Atlas zur Biogeographie (1976) 24.

Complete; Old World, incl. Malesia; delineated & shaded; after Hutchinson (1969).

MENISPERMACEAE

Menispermaceae—V.H. Heywood, Flow. Pl. of the World (1978) 50.

Complete; World; shaded; lit.

MENYANTHACEAE see Gentianaceae

MESEMBRYANTHEMACEAE see Aizoaceae

MONIMIACEAE

Atherospermataceae (as separate family)—A. Aubréville, *Adansonia* II, 14 (1974) 13, fig. 9.

Incomplete; Australia, New Zealand, New Caledonia, S. America not indicated; delineated; after A.C. Smith.

Monimiaceae alliance (6 families)—A.C. Smith in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 56, fig. 3.

Complete; World; delineated; occasional.

Monimiaceae—A. Aubréville, *Adansonia* II, 14 (1974) 15, fig. 10.

± Complete; World, mainly S. hemisphere, incl. Malesia & Pacific; Patagonia & Ceylon not indicated; delineated; after A.C. Smith.

H. Gaussen, *Trav. Lab. For. Toulouse* II, 1, 1, (1976) fig. 845.

Complete; World, mainly S. hemisphere; delineated; after Aubréville.

H. Gaussen, *C.R.S. Soc. Biogéogr.* 456 (1976) 43, map 2.

Complete; World, mainly S. hemisphere; delineated; after Aubréville.

R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 112, fig. 34.

Complete; World, mainly S. hemisphere; delineated; after A.C. Smith (1972).

V.H. Heywood, *Flow. Pl. of the World* (1978) 34.

Complete; World, mainly S. hemisphere; shaded; lit.

Trimeniaceae (as separate family)—R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 68, fig. 6.

± Complete; Australia, New Guinea, Pacific; delineated; occasional.

Hedycarya J.R. & G. Forst. — J. Jérémie, *Adansonia* II, 18 (1978) 36–51, fig. 4–12.

Partial (9 spp., all end.); New Caledonia; localities indicated; partial revision.

J. Jérémie, *Fl. Nouv. Caléd. et Dépend.* 11 (1982) 132–147, maps 27–32.

Partial (8 spp., all end.); New Caledonia; localities indicated; partial revision.

Kairoa Philipson (1 sp.)—W.R. Philipson, *Blumea* 26 (1980) 372, fig. 10.

Complete; E. New Guinea; localities indicated; monograph.

Kibaropsis caledonica (Guill.) Jérémie — J. Jérémie, *Adansonia* II, 17 (1977) 82, fig. 2.

Complete (monotypic genus); New Caledonia; localities indicated; partial revision.

J. Jérémie, Fl. Nouv. Caléd. et Dépend. 11 (1982) 154, map 33.
Complete; New Caledonia; localities indicated; partial revision.

Nemuaron vieillardii (Baill.) Baill. (monotypic genus)—J. Jérémie, Fl. Nouv. Caléd. et Dépend. 11 (1982) 164, map 35.
Complete; New Caledonia; localities indicated; partial revision.

Trimenia neocaledonica Bak. f.—P. Morat & H.S. McKee, *Adansonia* II, 17 (1977) 210, fig. 4.
Complete; New Caledonia; localities indicated; partial revision.

J. Jérémie, Fl. Nouv. Caléd. et Dépend. 11 (1982) 168, map 36.
Complete; New Caledonia; localities indicated; partial revision.

MORACEAE

Moraceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 97.
Complete; World; shaded; lit.

Artocarpus sect. *Duricarpus*—T.C. Whitmore, *Trop. Rainfor. of the Far East* (1975) 9, fig. 1.8.
Complete; SE. Asia, W. Malesia; delineated; after Jarrett (1959).

Ficus subg. *Urostigma* (several spp.)—E.J.H. Corner, *Phil. Trans. Roy. Soc. London B* 281 (1978) 352–361, fig. 3–9.
Partial; mostly Malesia, also Asia & Australia; delineated & localities partly indicated; partial revision.

MUSACEAE

Musaceae (–*Strelitziaceae*)—V.H. Heywood, *Flow. Pl. of the World* (1978) 296.
Complete; Paleotropics; shaded; lit.

Musa L.—A.C. Zeven & P.M. Zhukovsky, *Dictionary of Cultivated Plants* (1975) 52.
Partial (2 spp.); S. & E. Asia, Malesia; delineated; after Simmonds (1962).

G. Argent, *Not. R. Bot. Gard. Edinb.* 35 (1976) 98–100, fig. 9–14.
Partial (several spp.); Papua New Guinea, Bismarck & Bougainville Is; localities indicated; partial revision.

Musa sect. *Australimusa* & *Fe'i bananas*—A.C. Zeven & P.M. Zhukovsky, *Dictionary of Cultivated Plants* (1975) 58.
Complete; E. Malesia, Queensland, Pacific; delineated; after Simmonds (1962).

MYOPORACEAE

Myoporaceae — J.F. Leroy, *Adansonia* II, 17 (1977) 117, fig. 2.

± Complete; World, incl. Malesia & Pacific (SE. Polynesia not indicated); delineated; partial revision.

V.H. Heywood, *Flow. Pl. of the World* (1978) 242.

Complete; Australia, New Guinea, E. Asia, S. Africa, West Indies; shaded; lit.

MYRICACEAE

Myricaceae — A.D. MacDonald, *Canad. J. Bot.* 55 (1977) 2638, fig. 1.

± Complete (Gale roughly indicated, *Canacomyrica* omitted); World, mainly N. hemisphere; roughly delineated; morph.

V.H. Heywood, *Flow. Pl. of the World* (1978) 58.

Complete; World (actually less widespread in America); shaded; lit.

Canacomyrica Guill. — M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 281.

Complete; New Caledonia; delineated; lit. & herb.

Myrica L. — M.C. Roos, *Pac. Pl. Ar.* 4 (1984) map 280.

Complete; World, incl. Malesia; delineated; lit. & herb.

MYRISTICACEAE

Myristicaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 31.

Complete; Pantropical; shaded; lit.

MYRSINACEAE

Myrsinaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 136.

Complete; World; shaded; lit.

Aegiceras — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 20.

Partial; SE. Asia; delineated; after Hutchinson (1959).

MYRTACEAE

Myrtaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 161.

Complete; World; shaded; lit.

Leptospermoideae — A. Aubréville, *Adansonia* II, 14 (1974) 171, fig. 58.

Incomplete; Malesia, Australia, Pacific (incomplete); delineated; occasional.

Eucalyptus — A. Aubréville, *Adansonia* II, 14 (1974) 173, fig. 59.

Complete; Australia, E. Malesia; delineated; occasional.

H. Walter, *Allgemeine Geobotanik*, ed. 2 (1979) 25, fig. 17.

Complete; Australia, SE. Malesia (erroneously also Philippines); delineated & shaded; occasional.

G.M. Chippendale & L. Wolf, *The Natural Distribution of Eucalyptus in Australia* (1981) 94–185.

Partial; Australia (550 taxa); grid maps; herb.

E. tereticornis — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 36.

Complete; New Guinea, E. Australia; delineated; lit.

E. urophylla S.T. Blake — C.G.G.J. van Steenis, *Bot. J. Linn. Soc.* 79 (1979) 135, fig. 20.

Complete; Lesser Sunda Is; localities indicated; partial revision.

Eugenia s.l. — A. Aubréville, *Adansonia* II, 14 (1974) 163, fig. 49.

± Complete; World, incomplete for Pacific; delineated; occasional.

Melaleuca — A. Aubréville, *Adansonia* II, 14 (1974) 173, fig. 60.

Complete; Malesia, Australia, New Caledonia; delineated; occasional.

Metrosideros & Tepualia — A. Aubréville, *Adansonia* II, 14 (1974) 171, fig. 57.

Complete; Chile, Cape, E. Malesia to New Zealand & Pacific; delineated; occasional.

Metrosideros — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 40.

Complete; Malesia, Australia, Pacific, S. Africa; delineated; after Good.

Myceugenia Berg. — A. Trancoso, C. Villagran & M. Munoz, *Bol. Mus. Nac. Hist. Nat. Chile* 37 (1980) 126 & 127, fig. 3 & 4.

Complete; S. America, incl. Juan Fernandez Is; delineated & localities partly indicated; occasional.

L.R. Landrum, *Brittonia* 33 (1981) 106, fig. 1.

Complete; S. America, Juan Fernandez Is; localities indicated; monograph.

L.R. Landrum, *Brittonia* 33 (1981) 124, fig. 9.

Complete (past & present distribution); S. America; shaded; monograph.

L.R. Landrum, *Fl. Neotr.* 29 (1981) 3, fig. 1.

Complete; S. America, incl. Juan Fernandez Is; localities indicated; monograph.

M. fernandeziana (H. & A.) Joh. & **M. schultzei** Joh. — L.R. Landrum, *Fl. Neotr.* 29 (1981) 41, fig. 9.

Complete; Juan Fernandez Is; localities indicated; monograph.

- Octamyrtus** Diels (3 spp.)—A. Scott, Kew Bull. 33 (1978) 308, map 1.
Complete; New Guinea, Moluccas; localities indicated; monograph.
- Osbornia octodonta** F.v.M.—C.G.G.J. van Steenis, Bot. J. Linn. Soc. 79 (1979) 138, fig. 22.
± Complete; Malesia, Australia (partial); localities indicated; herb. & lit.
- Rhodamnia** Jack (22 spp.)—A. Scott, Kew Bull. 33 (1979) 439, 445, 449, maps 1–3.
Nearly complete (the New Caledonian sp. not mapped); SE. Asia, Malesia, incl. Solomons, Australia; localities indicated; monograph.
- Syzygium buxifolium** Hook. & Arn.—Y. Horikawa, Atl. Jap. Fl. 2 (1976) map 690.
Partial; Taiwan to Japan, Bonin Is; localities indicated; lit. & herb.
- Xanthomyrtus** Diels—W. Avé, Pac. Pl. Ar. 4 (1984) map 282.
Complete; Malesia (Borneo eastwards), New Caledonia; delineated; localities indicated; species density; monograph (Scott, 1979).

NAJADACEAE

- Najadaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 274.
Complete; World; shaded; lit.
- Ruppiaceae** (as separate family)—V.H. Heywood, Flow. Pl. of the World (1978) 276.
Complete; World; shaded; lit.

NEPENTHACEAE

- Nepenthaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 42.
Complete; Madagascar, S. & E. Asia, Malesia, N. Australia; shaded; lit.
- Nepenthes** L.—W. Rauh, Trop. & Subtrop. Pflanzenwelt 1 (1973) 35, fig. 14a.
Complete; Madagascar to SE. Asia & New Caledonia; shaded; after Hutchinson.
- S. Kurata, Nepenthes of Mt. Kinabalu (1976) 9, fig. 1.
Complete; Madagascar to SE. Asia, Malesia, Queensland & New Caledonia; shaded, area of *N. mirabilis* delineated; occasional.
- J. Schmithüsen, Atlas zur Biogeographie (1976) 24, 36.
Complete; Madagascar, SE. Asia, Malesia, Queensland, New Caledonia; delineated & shaded; after Hutchinson (1959).

NOLANACEAE

- Nolana galapagensis** (Christoph.) Johnst.—A. Mesa, Fl. Neotr. 26 (1981) 47, fig. 3B.
Complete; Galapagos Is; localities indicated; monograph.

NYCTAGINACEAE

Nyctaginaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 70.
± Complete; World (wider spread than indicated); shaded; lit.

NYMPHAEACEAE

Nymphaeaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 44.
Complete; World; shaded; lit.

Nelumbo Adans. (living & fossil)—H. Walter, *Allgemeine Geobotanik*, ed. 2 (1979) 53, fig. 42.

Complete; World, mainly N. hemisphere; delineated & fossil localities indicated; occasional.

Ph. Stott, *Historical Plant Geography* (1981) 96, fig. 7.6.

Complete; Indo-Australia, N. & C. America; shaded & fossil localities indicated (Europe & N. America); after Thorne (1972).

L.A. Kuprianova & V.F. Tarasevich, *Bot. Zhurn.* 68 (1983) 143, fig. 7.

Complete; Old & New World, incl. Malesia; delineated; fossil localities indicated; species density; partial revision (pollen).

NYSSACEAE

Nyssaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 166.

± Complete; N. America, S. & E. Asia (actually throughout W. Malesia); shaded; lit.

Nyssa—A. Aubréville, *Adansonia* II, 16 (1976) 325, fig. 20.

Complete; N. America, SE. Asia, Malesia (erroneously as far E. as New Guinea); delineated & fossil localities indicated; species density; occasional.

OCHNACEAE

Ochnaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 83.

Complete; World, mainly tropics; shaded; lit.

Schuurmansia—A. Aubréville, *Adansonia* II, 14 (1974) 175, fig. 62.

Complete; Malesia; delineated; occasional.

Ph. Stott, *Historical Plant Geography* (1981) 35, fig. 2.3.

Complete (3 spp.); Malesia, incl. Solomons; delineated; after Kanis (1968).

OLACACEAE

Olacaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 173.

± Complete; World (E. Asia, N. Australia omitted); shaded; lit.

Olax hypoleuca Baill.—J.F. Villiers, Fl. Nouv. Caléd. et Dépend. 9 (1980) 186, map 70.

Complete; New Caledonia; localities indicated; partial revision.

Ximenia americana L.—J.F. Villiers, Fl. Nouv. Caléd. et Dépend. 9 (1980) 182, map 69.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

OLEACEAE

Oleaceae—V.H. Heywood, Flow. Pl. of the World (1978) 227.

Complete; World; shaded; lit.

Chionanthus L. (4 spp.)—R. Kiew, Mal. For. 44 (1981) 148, fig. 2.

Partial; Malay Peninsula, Borneo; delineated & localities indicated; partial revision.

C. ramiflorus Bl.—R. Kiew, Mal. For. 44 (1981) 147, fig. 1.

Partial; Malesia, Queensland; delineated; partial revision.

Ligustrum L. (5 spp.)—R. Kiew, Blumea 24 (1978) 145, fig. 1.

Complete (4 spp.), partial (1 sp.); SE. Asia, Malesia; delineated; partial revision.

L. glomeratum Bl.—R. Kiew, Mal. For. 44 (1981) 147, fig. 1.

Complete; Malesia; delineated; partial revision.

Olea brachiata (Lour.) Merr.—R. Kiew, Mal. For. 44 (1981) 147, fig. 1.

Partial; Malesia; delineated; partial revision.

ONAGRACEAE

Onagraceae—V.H. Heywood, Flow. Pl. of the World (1978) 162.

Complete; World; shaded; lit.

Epilobium (several spp., some adventive)—P.H. Raven & T.E. Raven, D.S.I.R. Bull. 216 (1976) 97–305, 62 maps.

Partial; Australia, Malesia, New Zealand & adjacent islands; localities indicated; partial revision.

E. detznerianum Schltr.—P.H. Raven, Fl. Mal. I, 8 (1977) 111, fig. 9.

Complete; New Guinea; localities indicated; after Raven (1967).

E. keysseri Diels.—P.H. Raven, Fl. Mal. I, 8 (1977) 111, fig. 8.

Complete; New Guinea; localities indicated; after Raven (1967).

E. prostratum Warb.—P.H. Raven, Fl. Mal. I, 8 (1977) 112, fig. 10.

Complete; E. Malesia; localities indicated; partial revision.

- Ludwigia adscendens** (L.) Hara — P.H. Raven, Fl. Mal. I, 8 (1977) 107, fig. 6.
Complete; India, Indochina, Malesia; localities indicated; after Raven (1963).
- L. perennis** L. — P.H. Raven, Fl. Mal. I, 8 (1977) 103, fig. 2.
Complete; Old World, incl. Malesia & Pacific (New Caledonia); localities indicated; after Raven (1963).
- L. prostrata** Roxb. — P.H. Raven, Fl. Mal. I, 8 (1977) 104, fig. 3.
Complete; India, Indochina, Malesia; localities indicated; after Raven (1963).

ONCOTHEACEAE

- Oncotheca macrocarpa** (nov. sp.) — G. McPherson, Ph. Morat & J.M. Veillon, Bull. Mus. Nat. Hist. Nat. Paris IV, 3; sect. B, Adansonia (1981) 309, fig. 2.
Complete; New Caledonia; localities indicated; partial revision.

OPILIACEAE

- Cansjera** (3 spp.) — P. Hiepko, Willdenowia 9 (1979) 48, fig. 19.
Complete; India to Malesia (incl. Bismarcks) & N. Australia; localities indicated; partial revision.
- C. rheedii** J.F. Gmel. — P. Hiepko, Nat. Hist. Bull. Siam Soc. 27 (1978) 127, fig. 2.
Partial; Thailand; localities indicated; partial revision.
- Champereia manillana** (Bl.) Merr. — P. Hiepko, Nat. Hist. Bull. Siam Soc. 27 (1978) 128, fig. 3.
Partial; Thailand; localities indicated; partial revision.
- P. Hiepko, Willdenowia 9 (1979) 18, fig. 3.
Complete; SE. Asia, Malesia; localities indicated; partial revision.
- Gjellerupia papuana** Laut. — P. Hiepko, Willdenowia 9 (1979) 39, fig. 14.
Complete; New Guinea; localities indicated; partial revision.
- Lepionurus sylvestris** Bl. — P. Hiepko, Nat. Hist. Bull. Siam Soc. 27 (1978) 132, fig. 7.
Partial; Thailand; localities indicated; partial revision.
- P. Hiepko, Willdenowia 9 (1979) 41, fig. 16.
Complete; India to W. Malesia; localities indicated; partial revision.
- Melientha suavis** Pierre (2 spp.) — P. Hiepko, Willdenowia 9 (1979) 26, fig. 7.
Complete; Indochina, W. Malesia; localities indicated; partial revision.
- Opilia** Roxb. (2 spp.) — P. Hiepko, Willdenowia 12 (1982) 167–177, fig. 3, 4, 6.
Complete; Old World, incl. Malesia and Solomons; localities indicated; monograph.

O. amentacea Roxb.—P. Hiepko, *Nat. Hist. Bull. Siam Soc.* 27 (1978) 126, fig. 1.
Partial; Thailand; localities indicated; partial revision.

Urobotrya sect. **Lepionuroides** (5 spp.)—P. Hiepko, *Willdenowia* 9 (1979) 36, fig. 12.
Complete; Indochina, Malesia (Borneo, Flores); localities indicated; partial revision.

ORCHIDACEAE

Orchidaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 321.
Complete; World; shaded; lit.

R.L. Dressler, *The Orchids, Natural History and Classification* (1981) 11, fig. 2.1.
Complete; World, northern & southern limits of terrestrial & epiphytic orchids; delineated; lit.

R.L. Dressler, *The Orchids, Natural History and Classification* (1981) 12, fig. 2.2.
Complete; World; genus and species density; lit.

N. Hallé, *Bull. Mus. Nat. Hist. Nat. Paris* IV, 3; sect. B, *Adansonia* (1981) 412.
Partial; New Caledonia & Loyalty Is; shaded; collecting density; occasional.

Cypripedioideae (4 genera)—V.H. & C.C. Waters, *A Survey of the Slipper Orchids* (1973) 129, map 12.
Complete; World (not Africa & Australia); delineated & shaded; lit. survey.

Acanthephippium vitiense L.O. Williams—N. Hallé, *Fl. Nouv. Caléd. et Dépend.* 8 (1977) 218, map 55.
Partial; New Caledonia; localities indicated; partial revision.

Acianthus R. Br. (15 spp., all end.)—N. Hallé, *Fl. Nouv. Caléd. et Dépend.* 8 (1977) 422–444, maps 122–133.
Partial; New Caledonia; localities indicated; partial revision.

Anoectochilus imitans Schltr—N. Hallé, *Fl. Nouv. Caléd. et Dépend.* 8 (1977) 516, map 158.
Complete; New Caledonia; localities indicated; partial revision.

Apostasia wallichii R. Br.—N.H.S. Howcroft, *The Orchadian* 6 (1980) 236, map 2.
Complete; New Guinea, Queensland; localities indicated; partly after De Vogel (1969).

Appendicula hexandra (J. Koen.) J.J.S.—J.P. Reduron, *Adansonia* II, 14 (1975) 643, map 2.
Partial; Indochina, Siberut; localities indicated; partial revision.

- A. reflexa** Bl. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 346, map 98.
Partial; New Caledonia; localities indicated; partial revision.
- Arachnis** L. — S. Idris, Bul. Kebun Raya 2 (1975) 26, fig. 4.
Partial; Indonesia; localities roughly indicated; species density; occasional.
- Bulbophyllum** Thou. (15 spp., 5 end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 166–199, maps 35–49.
Partial; New Caledonia; localities indicated; partial revision.
- B. graveolens** (Bail.) J.J.S. — N.H.S. Howcroft, The Orchadian 5 (1976) 70.
Partial; New Guinea, Bismarcks; localities indicated; herb.
- Caladenia catenata** (J.E.Sm.) Druce — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 459, map 139.
Partial; New Caledonia; localities indicated; partial revision.
- Calanthe** R. Br. (5 spp., 3 end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 231–242, maps 60–64.
Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.
- Calochilus neocaledonicus** Schltr — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 468, map 141.
Complete; New Caledonia; localities indicated; partial revision.
- Ceratostylis micrantha** Schltr — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 319, map 89.
Complete; New Caledonia; localities indicated; partial revision.
- Chamaeanthus** Schltr (3 spp., all end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 360–364; maps 103–105.
Partial; New Caledonia; localities indicated; partial revision.
- Cheirostylis montana** Bl. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 524, map 162.
Partial; New Caledonia; localities indicated; partial revision.
- Chrysoglossum neocaledonicum** Schltr — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 258, map 69.
Complete; New Caledonia; localities indicated; partial revision.
- Cleisostoma montanum** (J.J.S.) Garay — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 380, map 110.
Partial; New Caledonia; localities indicated; partial revision.
- Clematopistephium smilacifolium** (Reichb. f.) N. Hallé — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 406, map 118.
Complete (monotypic genus); New Caledonia; localities indicated; partial revision.

- Coelogyne lycastoides* Muell. & Kranz.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 252, map 67.
Partial; New Caledonia; localities indicated; partial revision.
- C. pandurata* Lindl.—R.D. Nasution & S. Idris, Bul. Kebun Raya 2 (1976) 210, fig. 2.
Complete; Borneo, Sumatra; localities roughly indicated; species density; occasional.
- Coilochilus neocaledonicus* Schltr.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 484, map 147.
Complete; New Caledonia; localities indicated; partial revision.
- Corybas neocaledonicus* (Schltr) Schltr.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 416, map 121.
Complete; New Caledonia; localities indicated; partial revision.
- Corymborkis*—R.H. Dressler, The Orchids, Natural History and Classification (1981) 19, fig. 2.8.
Complete; Pantropical, incl. Malesia & Pacific; delineated; after Rasmussen (1977).
- C. veratrifolia* (Reinw.) Bl. (2 vars.)—F.N. Rasmussen, Bot. Tidsskr. 71 (1977) 178, fig. 13.
Complete; S. & E. Asia, Malesia, Queensland, Pacific E. to Samoa; localities indicated; monograph.
- Cryptostylis arachnites* (Bl.) Hassk.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 482, map 146.
Partial; New Caledonia; localities indicated; partial revision.
- Dendrobium* Swartz (30 spp., 24 end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 45–148, maps 1–29.
Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.
- R.L. Dressler, The Orchids, Natural History and Classification (1981) 21, fig. 2.10.
Complete; S. & E. Asia, Malesia, N. & E. Australia, Pacific; delineated; occasional.
- D. rigidum* R. Br.—N.H.S. Howcroft, The Orchadian 5 (1978) 183, fig. 2.
Partial; New Guinea; localities indicated; herb.
- Didymoplexis minor* J.J.S.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 454, map 137.
Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.
- Diplocaulobium auricolor* (J.J.S.) A.D. Hawkes—N.H.S. Howcroft, The Orchadian 7 (1981) 7.
Complete; New Guinea; localities indicated; occasional.

D. ou-hinnae (Schltr) Kranzl. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 154, map 31.

Complete; New Caledonia; localities indicated; partial revision.

Dipodium R. Br. (5 spp.) — M. A. Clements, The Orchadian 6 (1979) 77.

Partial; Australia; shaded; lit.

D. pandanum F.M. Bailey — N.H.S. Howcroft, The Orchadian 5 (1976) 48.

Partial; New Guinea; localities indicated; occasional.

D. punctatum (Sm.) R.Br. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 202, map 50.

Partial; New Caledonia; localities indicated; partial revision.

Drymoanthus minimus (Schltr) Garay — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 352, map 100.

Complete; New Caledonia; localities indicated; partial revision.

Earina Lindl. (3 spp., 2 end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 308–314, maps 85–87.

Partial; New Caledonia; localities indicated; partial revision.

Ephemerantha comata (Bl.) Hunt & Summerh. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 151, map 30.

Partial; New Caledonia; localities indicated; partial revision.

Epipogium roseum (D. Don) Lindl. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 458, map 138.

Partial; New Caledonia; localities indicated; partial revision.

Eria Lindl. (3 spp., 2 end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 158–162, maps 32–34.

Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

Eriaxis rigida Reichb. f. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 402, map 117.

Complete; New Caledonia; localities indicated; partial revision.

Erythrodia oxyglossa Schltr — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 512, map 157.

Partial; New Caledonia; localities indicated; partial revision.

Eulophia R. Br. ex Lindl. (2 spp., 1 end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 246, map 65.

Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

Geodorum pictum (R. Br.) Lindl. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 250, map 66.

Partial; New Caledonia; localities indicated; partial revision.

Glomera macdonaldii (Schltr) J.J.S.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 316, map 88.

Partial; New Caledonia; localities indicated; partial revision.

Gonatostylis Schltr (2 spp.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 544, 584, maps 169 & 170.

Complete; New Caledonia; localities indicated; partial revision.

Goodyera R. Br. (4 spp., 2 end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 527–536, maps 163–166.

Partial; New Caledonia; localities indicated; partial revision.

Habenaria insularis Schltr—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 554, map 172.

Complete; New Caledonia; localities indicated; partial revision.

Hetaeria discoidea (Reichb. f.) Schltr—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 542, map 168.

Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

Liparis L.C. Rich. (12 spp., 7 end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 278–302, maps 74–84.

Partial; New Caledonia; localities indicated; partial revision.

Luisia teretifolia Gaud.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 350, map 99.

Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

Malaxis taurina (Reichb. f.) O.K.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 262, map 70.

Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

Megastylis Schltr (7 spp., 6 end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 490–505, maps 148–154.

Partial; New Caledonia; localities indicated; partial revision.

Microtatorchis Schltr (2 spp., both end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 392, 394, maps 114 & 115.

Partial; New Caledonia; localities indicated; partial revision.

Microtis unifolia (G. Forst.) Reichb. f.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 470, map 142.

Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

Moerenhoutia grandiflora (Schltr) Schltr—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 537, map 167.

Complete; New Caledonia; localities indicated; partial revision.

- Nervilia* Comm. ex Gaud. (2 spp.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 411, 414, maps 119 & 120.
Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.
- Neuwiedia veratrifolia* Bl.—N.H.S. Howcroft, The Orchadian 6 (1980) 236, map 1.
Partial; New Guinea; localities indicated; partly after De Vogel (1969).
- Oberonia* Lindl. (4 spp., 2 end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 266–274, maps 71–73.
Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.
- O. pachyphylla* King & Prantl—J.P. Reduron, Adansonia II, 14 (1975) 639, map 1.
Partial; Indochina, Malay Peninsula; localities indicated; partial revision.
- Octarrhena* Thw. (2 spp., both end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 340, map 96.
Partial; New Caledonia; localities indicated; partial revision.
- Orthoceras strictum* R. Br.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 476, map 144.
Partial; New Caledonia; localities indicated; partial revision.
- Pachyplectron* Schltr (2 spp.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 508, 509, maps 155 & 156.
Complete; New Caledonia; localities indicated; partial revision.
- Pachystoma pubescens* Bl.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 206, map 51.
Partial; New Caledonia; localities indicated; partial revision.
- Paphiopedilum*—V.H. & C.C. Waters, A Survey of the Slipper Orchids (1973) 118–126, maps 1–9.
Complete; India to Solomon Is; localities of each sp. roughly indicated; lit. survey.
- Peristylus* Bl. (2 spp., both end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 550, 554, maps 171 & 172.
Partial; New Caledonia; localities indicated; partial revision.
- Phajus* Lour. (4 spp., 3 end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 221–228, maps 56–59.
Partial; New Caledonia; localities indicated; partial revision.
- Phalaenopsis amabilis* (L.) Bl. & *P. aphrodite* Reichb.f.—H.R. Sweet, The genus *Phalaenopsis* (1980) 28.
Complete; Malesia (not Malaya & Sumatra), incl. Taiwan, Cape York, Bismarcks; shaded; monograph.

- P. sanderana* Reichb. f., *P. schillerana* Reichb. f. & *P. stuartiana* Reichb. f. — H.R. Sweet, The genus *Phalaenopsis* (1980) 32.
Complete; Philippines; shaded; monograph.
- Pholidota pallida* Lindl. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 256, map 68.
Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.
- Phreatia* Lindl. (6 spp., 5 end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 324–336, maps 90–95.
Partial; New Caledonia; localities indicated; partial revision.
- Prasophyllum* R. Br. — M.C. Roos, Pac. Pl. Ar. 4 (1984) map 283.
Complete; Australia, New Caledonia, New Zealand; delineated; shaded; species density; lit. & herb.
- P. calopterum* Reichb. f. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 474, map 143.
Complete; New Caledonia; localities indicated; partial revision.
- Pristiglottis montana* (Schltr) Cretz. & J.J.S. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 518, map 159.
Partial; New Caledonia; localities indicated; partial revision.
- Pterostylis* R. Br. (3 spp., 1 end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 446–451, maps 134–136.
Partial; New Caledonia; localities indicated; partial revision.
- Rhynchophreatia micrantha* (A. Rich.) N. Hallé — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 342, map 97.
Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.
- Sarcophilus* R. Br. (3 spp., 2 end.) — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 370–372, maps 106–108.
Partial; New Caledonia; localities indicated; partial revision.
- T.P. Lin & C.C. Hsu, Taiwan 22 (1977) 70, fig. 13.
Partial (2 spp.); Taiwan; shaded; partial revision.
- Schoenorchis micrantha* Reinw. ex Bl. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 376, map 109.
Partial; New Caledonia; localities indicated; partial revision.
- Spathoglottis* Bl. — N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 210–215, maps 52–54.
Partial (3 spp., 1 end.); New Caledonia, Loyalty Is; localities indicated; partial revision.

P.J. Cribb & C.Z. Tang, Kew Bull. 36 (1982) 723, map 1.

Partial (4 spp.); Pacific; delineated; partial revision.

Spiranthes sinensis (Pers.) O. Ames—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 480, map 145.

Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

Taeniophyllum Bl. (3 spp., 2 end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 382–388, maps 111–113.

Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

L. Jonsson, Bot. Not. 132 (1979) 512, fig. 1.

Complete; Africa, S. & E. Asia, Malesia, Australia, Pacific; delineated, localities in Africa indicated; occasional.

Thelymitra longifolia J.R. & G. Forst.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 463, map 140.

Partial; New Caledonia; localities indicated; partial revision.

Thrixspermum Lour.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 354, map 101.

Partial; New Caledonia; localities indicated; partial revision.

T.P. Lin & C.C. Hsu, Taiwania 22 (1977) 70, fig. 13.

Partial (7 spp.); Taiwan; shaded; partial revision.

Trachoma subluteum (Rupp) Garay—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 358, map 102.

Partial; New Caledonia; localities indicated; partial revision.

Tropidia viridi-fusca Kranz.—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 398, map 116.

Complete; New Caledonia; localities indicated; partial revision.

Vanda hindsii Lindl. (& *V. truncata* J.J.S.)—P.S. Lavarack & N.H.S. Howcroft, The Orchadian 7 (1982) 102, fig. 3.

Complete; Australia (Cape York), New Guinea, New Britain; localities indicated; partial revision.

Vanilla—R.L. Dressler, The Orchids, Natural History and Classification (1981) 19, fig. 2.7.

Complete; Pantropical, incl. Malesia; delineated; after Bouriquet (1954).

Zeuxine Lindl. (2 spp., both end.)—N. Hallé, Fl. Nouv. Caléd. et Dépend. 8 (1977) 520 & 522, maps 160 & 161.

Partial; New Caledonia; localities indicated; partial revision.

OROBANCHACEAE

- Orobanchaceae**—V.H. Heywood, *Flow. Pl. of the World* (1978) 248.
Complete; World; shaded; lit.

OXALIDACEAE

- Oxalidaceae**—V.H. Heywood, *Flow. Pl. of the World* (1978) 209.
Incomplete; World (Australia, New Guinea & Pacific omitted); shaded; lit.
- Biophytum microphyllum** Veldk.—C.G.G.J. van Steenis, *Bot. J. Linn. Soc.* 79 (1979) 132, fig. 18.
Complete; Philippines, Celebes, Flores; localities indicated; partial revision.
- Oxalis corniculata** L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 347, fig. 144.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

PALMAE

- Palmae**—J. Schmithüsen, *Atlas zur Biogeographie* (1976) 56.
Complete; World; delineated & shaded; after Good (1954).
- H.E. Moore, *Gent. Herb.* 11 (1973) 110, fig. 49.
Complete; World; delineated & shaded; revision.
- V.H. Heywood, *Flow. Pl. of the World* (1978) 301.
Complete; World; shaded; lit.
- Palmae, Asian rattans (several genera)**—T.C. Whitmore, *Trop. Rainfor. of the Far East* (1975) 9, fig. 1.8.
Some complete, some partial; Malesia and surroundings; delineated; after Whitmore (1973).
- Palmae, climbing genera (11)**—J. Dransfield in Whitmore, *Wallace's Line and Plate Tectonics* (1981) 51, fig. 6.7.
± Complete; India to Pacific & Australia (*Calamus* also in Africa); delineated; lit. & herb.
- Arecoideae**—H.E. Moore in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 71, fig. 2 I.
Complete; World, incl. Malesia & Pacific; delineated & shaded; revision.
- H.E. Moore, *Gent. Herb.* 11 (1973) 115, fig. 54 XII.
Complete; World, incl. Malesia & Pacific; delineated & shaded; revision.

Borassoideae—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 70, fig. 1 C.

Complete; Old World, incl. Malesia; delineated & shaded; revision.

H.E. Moore, Gent. Herb. 11 (1973) 113, fig. 52 III.

Complete; Old World, incl. Malesia, Queensland; delineated & shaded; revision.

Caryotoideae—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 70, fig. 1 D.

Complete; India to Solomons & Queensland; delineated & shaded; revision.

H.E. Moore, Gent. Herb. 11 (1973) 113, fig. 52 VI.

Complete; India to Solomons & Queensland; delineated & shaded; revision.

Ceroxyloideae—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 71, fig. 2 A.

Complete; S. America, incl. Juan Fernandez, Madagascar; shaded; revision.

Cocosoideae—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 71, fig. 2 H.

Complete; World, mainly tropics; delineated & fossil localities indicated (Europe, India, New Zealand); revision.

H.E. Moore, Gent. Herb. 11 (1973) 115, fig. 54 XIII.

Complete; World, mainly tropics; fossil: Europe, India, New Zealand; delineated & shaded; revision.

Coryphoideae—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 70, fig. 1 A.

Complete; World (fossil range indicated); delineated & shaded; revision.

H.E. Moore, Gent. Herb. 11 (1973) 112, fig. 51 I.

Complete (incl. fossil record); World (hardly Africa), also Malesia, Pacific; delineated & shaded; revision.

Lepidocaryoideae—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 70, fig. 1 F.

Complete; World, incl. Malesia & Pacific; delineated & shaded; revision.

H.E. Moore, Gent. Herb. 11 (1973) 113, fig. 52 IV.

Complete; World, incl. Malesia & Pacific; delineated & shaded; revision.

J. Dransfield in Whitmore, Wallace's Line and Plate Tectonics (1981) 50, fig. 6.6.

Complete; Pantropical; shaded; lit. & herb.

Areca alliance—H.E. Moore, Gent. Herb. 11 (1973) 121, fig. 60.

Complete; Ceylon to Solomons; delineated & shaded; revision.

- Archontophoenix alliance**—H.E. Moore, *Gent. Herb.* 11 (1973) 120, fig. 59.
Complete; Queensland, S. Pacific; delineated & shaded; revision.
- Clinostigma alliance**—H.E. Moore, *Gent. Herb.* 11 (1973) 121, fig. 60.
Complete; Mascarenes, India, Malesia, Pacific; delineated & shaded; revision.
- J. Dransfield in Whitmore, *Wallace's Line and Plate Tectonics* (1981) 50, fig. 6.5.
Complete; Mascarenes to Bonin and Samoa Is; delineated; lit. & herb.
- Corypha alliance**—H.E. Moore in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 73, fig. 3D.
Complete; India to Queensland; delineated & shaded; revision.
- H.E. Moore, *Gent. Herb.* 11 (1973) 117, fig. 55D.
Complete; India to Queensland; delineated & shaded; revision.
- Linospadix alliance**—H.E. Moore, *Gent. Herb.* 11 (1973) 120, fig. 59.
Complete; E. Malesia, E. Australia incl. Lord Howe I; delineated & shaded; revision.
- Livistona alliance**—H.E. Moore in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 73, fig. 3B.
Complete; World, incl. Malesia & Pacific; delineated & shaded; revision.
- H.E. Moore, *Gent. Herb.* 11 (1973) 117, fig. 55B.
Complete; World, incl. Malesia & Pacific; delineated & shaded; revision.
- Oncosperma alliance**—H.E. Moore, *Gent. Herb.* 11 (1973) 121, fig. 60.
Complete; Mascarenes, Ceylon, W. Malesia; delineated & shaded; revision.
- Ptychosperma alliance**—H.E. Moore, *Gent. Herb.* 11 (1973) 120, fig. 59.
Complete; E. Malesia, N. Australia, Pacific; delineated & shaded; revision.
- Trithrinax alliance**—H.E. Moore in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 73, fig. 3A.
Complete; America, Mediterranean, SE. Asia, Malay Peninsula; delineated & shaded; revision.
- H.E. Moore, *Gent. Herb.* 11 (1973) 117, fig. 55A.
Complete; America, Mediterranean, SE. Asia, Malay Peninsula; delineated & shaded; revision.
- Borassus**—H.E. Moore, *Gent. Herb.* 11 (1973) 111, fig. 50B.
Complete; S. Asia, Malesia; delineated & shaded; revision.
- Brongniartikentia lanuginosa** H.E. Moore & **B. vaginata** (Brongn.) Becc.—H.E. Moore, *Gent. Herb.* 11 (1976) 155, fig. 2.
Complete; New Caledonia; localities indicated; monograph.

Calamus—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 76, fig. 5.

Complete; W. Africa, India to Fiji & Queensland; delineated; revision.

H.E. Moore, Gent. Herb. 11 (1973) 111, fig. 50C.

Complete; W. Africa, India to Fiji & Queensland; delineated & shaded; revision.

Cocos and allied genera—T.S. Mahabale, The Palaeobotanist 25 (1976, publ. 1978) 239–241, maps 1–3.

Incomplete; World; some localities indicated, also fossil; occasional.

C. nucifera L.—H.C. Harries, Bot. Rev. 44 (1978) 304, fig. 10.

Partial; Seychelles to Tahiti; localities indicated; occasional.

Cyphophoenix elegans (B. & G.) H. Wendl.—H.E. Moore, Gent. Herb. 11 (1976) 163, fig. 7.

Complete; New Caledonia; localities indicated; monograph.

C. nucele H.E. Moore—H.E. Moore, Gent. Herb. 11 (1976) 163, fig. 7.

Complete; Lifu (Loyalty Is); locality indicated; monograph.

Cyrtostachys—H.E. Moore, Gent. Herb. 11 (1973) 120, fig. 59.

Complete; W. Malesia, New Guinea, Bismarcks & Solomons; delineated & shaded; revision.

J. Dransfield in Whitmore, Wallace's Line and Plate Tectonics (1981) 48, fig. 6.3.

Complete; W. Malesia, New Guinea, Solomons; delineated; species density; lit. & herb.

Eugeissona—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 76, fig. 4.

Complete; W. Malesia; shaded; revision.

Iguanura Bl.—R. Kiew, Gard. Bull. Sing. 28 (1976) 196, fig. 2.

Partial; Borneo; localities of spp. indicated by letters; monograph.

I. wallichiana (Wall. ex Mart.) Hook. f. (ssp. & vars.)—R. Kiew, Gard. Bull. Sing. 28 (1976) 217, fig. 6.

Partial; Malay Peninsula; letters, shading; monograph.

Korthalsia—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 76, fig. 4.

Complete; SE. Asia, Malesia; delineated; revision.

Licuala—J. Dransfield in Whitmore, Wallace's Line and Plate Tectonics (1981) 54, fig. 6.10.

Complete; SE. Asia to Queensland & New Hebrides; delineated; species density; lit. & herb.

Livistona—J. Dransfield in Whitmore, Wallace's Line and Plate Tectonics (1981) 53, fig. 6.9.

Complete (partial for Australia); S. & E. Asia, Malesia, Solomons; delineated; lit. & herb.

Metroxylon—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 76, fig. 4.

Complete; E. Malesia, Pacific; delineated; revision.

Neoveitchia storckii—M.L. Gorman & S. Siwatibau, Biol. Cons. 8 (1975) 74.

Complete; Fiji; locality indicated; occasional.

Nypa—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 70, fig. 1 E.

Complete; India to Solomons & Queensland; delineated & shaded, fossil localities indicated (America, Africa, Europe); species density; revision.

H.E. Moore, Gent. Herb. 11 (1973) 113, fig. 52 V.

Complete; India to Solomons & Queensland, fossil: America, Africa, Europe; delineated & localities indicated; revision.

A.I. Tolmachev, Vvedenie v Geografiyu rasteniy (1974) 104, fig. 49 (in Russian).

Complete; SE. Asia, Malesia, N. Australia, fossil N. hemisphere; delineated & fossil localities indicated; lit.

N. fruticans Wurm. — J. Covacevich, Principes 25 (1981) 185, map 1.

Partial; Queensland; localities indicated; field observations.

Orania Zipp. — H.E. Moore, Gent. Herb. 11 (1973) 118, fig. 56.

Complete; W. Malesia, New Guinea, Queensland; delineated & shaded; revision.

F.B. Essig, Llyonia 1 (1980) 231.

Partial (9 spp., all end.); New Guinea; localities indicated; partial revision.

Phoenix—H.E. Moore in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 70, fig. 1 B.

Complete; Old World, incl. Malesia; delineated & shaded; revision.

H.E. Moore, Gent. Herb. 11 (1973) 111, fig. 50 A.

Complete; Old World, incl. W. Malesia; delineated & shaded; revision.

H.E. Moore, Gent. Herb. 11 (1973) 112, fig. 51 II.

Complete; Africa to E. Asia & fossil: W. Malesia, Europe & N. America; delineated & shaded; revision.

Plectocomia Mart. ex Bl. (several spp.)—D.A. Madulid, Kalikasan 10 (1981) 34 & 35, fig. 11 & 12.

Complete; SE. Asia, W. Malesia; delineated & localities indicated; monograph.

Pritchardia (33 spp., all end.)—D. Hodel, *Principes* 24 (1980) 71–78, maps 5–10.
Partial; Hawaiian Is; localities indicated; lit. & obs.

Ptychosperma Labill.—F.B. Essig, *Allertonia* 1 (1978) 438, fig. 7.
Complete; New Guinea, Bismarcks & Solomons, Queensland; delineated; monograph.

Rhopaloblaste—J. Dransfield in Whitmore, *Wallace's Line and Plate Tectonics* (1981) 49, fig. 6.4.

Complete; Nicobars, Malaya, E. Malesia incl. Solomons; delineated; lit. & herb.

Veitchia—J. Dransfield in Whitmore, *Wallace's Line and Plate Tectonics* (1981) 55, fig. 6.11.

Complete; Palawan, New Caledonia, New Hebrides, Fiji; delineated; lit. & herb.

PANDACEAE

Pandaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 185.
± Complete; W. Africa, SE. Asia (Malesia omitted); shaded; lit.

PANDANACEAE

Pandanaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 305.
Complete; Paleotropics; shaded; lit.

Pandanus—B.C. Stone, *C.R.S. Soc. Biogéogr.* 458 (1976) 73, fig. 1.
Complete; Paleotropics, incl. Malesia & Pacific; delineated; after St. John (1965).

Pandanus (subg. & sect.)—B.C. Stone, *C.R.S. Soc. Biogéogr.* 458 (1976) 74–85, fig. 2–20.
Complete; Paleotropics, incl. Malesia & Pacific; delineated; precursor to monograph.

P. compressus Martelli & **P. dubius** Spreng.—H. St. John, *Pac. Sc.* 29 (1975) 376, fig. 350.
Complete; Malesia, Micronesia, Melanesia; localities indicated; partial revision.

PAPAVERACEAE

Argemone mexicana L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 178, fig. 65.
± Complete; World, incl. Java & Pacific; localities roughly indicated; lit.

PASSIFLORACEAE

Passifloraceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 102.
Complete; World, mainly tropics; shaded; lit.

PEDALIACEAE

- Pedaliaceae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 251.
Complete; Africa, S. Asia, Malesia, Australia; shaded; lit.

PHILYDRACEAE

- Phylodraceae** — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 36.
± Complete; Australia, E. Malesia, SE. Asia (partial), Malay Peninsula; delineated; after Hutchinson (1959).

V.H. Heywood, *Flow. Pl. of the World* (1978) 311.
Complete; SE. & E. Asia, Malesia, Australia; shaded; lit.

PHYTOLACCACEAE

- Phytolaccaceae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 71.
Complete; World; shaded; lit.

PIPERACEAE

- Peperomiaceae** (as separate family) — V.H. Heywood, *Flow. Pl. of the World* (1978) 40.
Complete; World; shaded; lit.

- Piperaceae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 38.
Complete; World; shaded; lit.

- Macropiper** Miq. (9 spp.) — A.C. Smith, *Bot. J. Linn. Soc.* 71 (1975) 7, fig. 1.
Complete; Pacific; delineated; monograph.

- Peperomia** (7 spp.) — A. Trancoso, C. Villagran & M. Munoz, *Bol. Mus. Nac. Hist. Nat. Chile* 37 (1980) 141, fig. 14.
Partial; Chile, incl. Juan Fernandez; localities indicated; herb.

PITTOSPORACEAE

- Pittosporaceae** — A. Aubréville, *Adansonia* II, 14 (1974) 167, fig. 55.
Complete; Old World, incl. Malesia & Pacific; delineated; occasional.

V.H. Heywood, *Flow. Pl. of the World* (1978) 138.
Complete; Old World; shaded; lit.

- Pittosporum** Banks & Soland. — R.F. Thorne in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 40, fig. 8.
Complete; Old World, incl. Malesia & Pacific; delineated & shaded; after Pac. Pl. Ar. 2 (1966).

- M.M.J. van Balgooy in Paymans, New Guinea Vegetation (1976) 10, fig. 1.4.
Complete; Old World, incl. Malesia & Pacific; delineated; after Van Balgooy (1971).

PLANTAGINACEAE

- Plantaginaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 241.
Complete; World; shaded; lit.
- Plantago** sect. **Palaeopsyllium**—D. Bramwell in Kunkel, Biogeogr. & Ecol. in the Canary Is. (1976) 218, fig. 6.
Complete; World, incl. Pacific; delineated; occasional.
- P. lanceolata** L.—L.G. Holm c.s., The World's worst Weeds (1977) 391, fig. 165.
± Complete; World, incl. New Zealand & Hawaii; localities roughly indicated; lit.
- P. major** L.—C.B. Cox, J.N. Healey & P.D. Moore, Biogeography (1973) 10, fig. 2.
Complete; World (not in large parts of Africa and S. America); shaded; occasional.
- L.G. Holm c.s., The World's worst Weeds (1977) 390, fig. 164.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.
- P. ovata** Forsk.—K. Rahn, Bot. Tidsskr. 74 (1979) 16 & 17, fig. 4–6.
Complete; Mediterranean to Pakistan, N. America incl. Guadelupe; localities indicated; revision.

PLUMBAGINACEAE

- Plumbaginaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 79.
Complete; World; shaded; lit.
- Aegialitis** (2 spp.)—V.J. Chapman, Mangrove Vegetation (1976) 135, fig. 87.
Complete; India & Burma, E. Malesia & N. Australia; delineated & localities indicated; after Fl. Mal. I, 4.

PODOCARPACEAE see Coniferae

PODOSTEMACEAE

- Podostemaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 152.
Complete; World, mainly tropics; shaded; lit.
- C.G.G.J. van Steenis, Rheophytes of the World (1981) 339, fig. 39.
Complete; Pantropical; delineated & isolated localities indicated; occasional.

POLYGALACEAE

Polygalaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 216.

Complete; World; shaded; lit.

Xanthophyllum Roxb.—R. van der Meijden, *Leiden Bot. Series 7* (1982) 39, fig. 6.

Complete; S. & NE. India to Queensland & Solomons; delineated; species density; monograph.

R. van der Meijden, *Leiden Bot. Series 7* (1982) 42, fig. 8.

Partial (several spp.); Malesia, Queensland; delineated, of some spp. localities indicated; monograph.

Xanthophyllum subg. **Xanthophyllum**—R. van der Meijden, *Leiden Bot. Series 7* (1982) 40, fig. 7.

Complete; S. & SE. Asia, Malesia; delineated; species density; monograph.

POLYGONACEAE

Polygonaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 77.

Incomplete; N. hemisphere, southern S. America, Australia (actually world-wide); shaded; lit.

Polygonum convolvulus L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 396, fig. 167.

± Complete; World, incl. Philippines & New Zealand; localities roughly indicated; lit.

PONTEDERIACEAE

Pontederiaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 310.

Complete; World; shaded; lit.

Eichhornia crassipes (Mart.) Solms—L.G. Holm c.s., *The World's worst Weeds* (1977) 75, fig. 24.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

S.C.H. Barrett, *Biotropica* 9 (1977) 231, fig. 1.

Complete; World, incl. Malesia; shaded; occasional.

Monochoria vaginalis (Burm. f.) Presl & **M. hastata** (L.) Solms—L.G. Holm c.s., *The World's worst Weeds* (1977) 342, fig. 142.

± Complete; S. & E. Asia, Malesia, Australia, Pacific; localities roughly indicated; lit.

PORTULACACEAE

Portulacaceae — V.H. Heywood, Flow. Pl. of the World (1978) 74.

Complete; World; shaded; lit.

Portulaca oleracea L. — L.G. Holm c.s., The World's worst Weeds (1977) 81, fig. 26.
± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

A. Danin, I. & H.G. Baker, Isr. J. Bot. 27 (1978) 190 & 191, fig. 15.

Complete; World, incl. Malesia & Pacific; localities indicated; partial revision.

POTAMOGETONACEAE

Cymodoceaceae (as separate family) — R.B. Knox & S.C. Ducker, Helobiae Newsl. 1 (1976) 30 & 31, fig. 1 & 2.

Complete; World; delineated; occasional.

V.H. Heywood, Flow. Pl. of the World (1978) 277.

Complete; World; shaded; lit.

Potamogetonaceae — V.H. Heywood, Flow. Pl. of the World (1978) 274.

Complete; World; shaded; lit.

R.L. Kock & R.T. Tsuda, Aquat. Bot. 5 (1978) 246, fig. 1.

Partial (several spp.); Micronesia; localities roughly indicated; occasional.

Zannichelliaceae (as separate family) — V.H. Heywood, Flow. Pl. of the World (1978) 275.

Complete; World; shaded; lit.

Zosteraceae (as separate family) — V.H. Heywood, Flow. Pl. of the World (1978) 276.

Complete; World (not S. America, Malesia); shaded; lit.

PRIMULACEAE

Primulaceae — V.H. Heywood, Flow. Pl. of the World (1978) 134.

± Complete; World, mainly N. hemisphere (SE. Asia, W. Malesia omitted); shaded; density; lit.

Anagallis arvensis L. — L.G. Holm c.s., The World's worst Weeds (1977) 171, fig. 63.

± Complete; World, incl. New Zealand & Hawaii; localities roughly indicated; lit.

PROTEACEAE

Proteaceae — C. Venkata Rao, Bot. Monogr. 6 (1971) 3, fig. 1.

Complete; World, mainly S. hemisphere; shaded; monograph.

- C. Venkata Rao, Bot. Monogr. 6 (1971) 7, fig. 3.
Partial; Australia, E. Malesia, W. Pacific; species and genus density; monograph.
- C. Venkata Rao, Bot. Monogr. 6 (1971) 3, fig. 2.
Partial (4 genera); Australia, New Guinea, S. America; delineated; after Sleumer (1955).
- R.F. Thorne in Meggers c.s., Trop. For. Ecosyst. in Afr. & S. Amer. (1973) 45, fig. 12.
Complete; World; delineated & shaded; after Good (1964).
- A. Aubréville, Adansonia II, 14 (1974) 165, fig. 50.
Complete; World, mainly S. hemisphere; delineated; after Hutchinson.
- L.A.S. Johnson & B.G. Briggs, Bot. J. Linn. Soc. 70 (1975) 139, fig. 4.
Complete; World, mainly S. hemisphere; shaded; occasional.
- R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) fig. 14.
Complete; World, mainly S. hemisphere; delineated; after Good (1964).
- P. Banarescu & N. Boscaiu, Biogeographie, Jena (1978) 152, fig. 21.
Complete; World; delineated & shaded; after Good.
- V.H. Heywood, Flow. Pl. of the World (1978) 170.
Complete; World; shaded; lit.
- Ph. Stott, Historical Plant Geography (1981) 100, fig. 7.9.
Complete; World, mainly S. hemisphere; hatched, areas of greatest species density shaded; after Johnson & Briggs (1975).
- T.C. Whitmore, Wallace's Line and Plate Tectonics (1981) 78, fig. 8.11.
Partial (10 genera); SE. Asia, Malesia, Australia, Pacific; each genus delineated; after Sleumer (1955).
- Banksia* L. f. — A.S. George, Nuytsia 3 (1981) 267, fig. 16.
Complete; Australia, Tasmania, E. Malesia; shaded & isolated localities indicated; monograph.
- B. dentata* — A.S. George, Nuytsia 3 (1981) 276, fig. 18.
Complete; N. Australia, New Guinea, Aru Is; localities indicated; monograph.
- Embotrium* — J. Schmithüsen, Atlas zur Biogeographie (1976) 40.
Complete; S. America, Queensland (erroneous); delineated; after Hutchinson (1969).
- Helicia* spp. — B.N. Songkhla, Thai For. Bull. 7 (1973) 60, fig. 28.
Partial; Thailand; localities roughly indicated; partial revision.

Heliciopsis terminalis (Kurz) Sleum. — B.N. Songkhla, Thai For. Bull. 7 (1973) 63, fig. 30.

Partial; Thailand; localities indicated; partial revision.

Lomatia & Gevuina — A. Aubréville, Adansonia II, 14 (1974) 165, fig. 51.

Complete; S. America, E. Australia, New Guinea; delineated; after Sleumer.

Oreocallis & Orites — A. Aubréville, Adansonia II, 14 (1974) 165, fig. 51.

Complete; S. America, E. Australia; delineated; after Sleumer, Schnell, and Van Steenis.

RAFFLESIACEAE

Rafflesiaceae — V.H. Heywood, Flow. Pl. of the World (1978) 177.

± Complete; World (New Guinea & Australia omitted); shaded; lit.

RANUNCULACEAE

Ranunculaceae — V.H. Heywood, Flow. Pl. of the World (1978) 46.

Complete; World; shaded; lit.

Trollius L. (sections) — A. Doroszaka, Mon. Bot. (Warz.) 41 (1974) 146, fig. 18.

Complete; N. hemisphere; delineated, shaded, localities indicated; monograph.

RESTIONACEAE

Restionaceae — A. Aubréville, Adansonia II, 14 (1974) 167, fig. 54.

Complete; S. hemisphere & Southeast Asia, Malay Peninsula; delineated; occasional.

R.M. Schuster in Beck, Origin & Early Evol. Angiosp. (1976) 84, fig. 15.

Complete; S. hemisphere, also Malay Peninsula & Indochina; delineated & shaded; after Good (1964).

V.H. Heywood, Flow. Pl. of the World (1978) 283.

Complete; Australia, New Zealand, SE. Asia, Malay Peninsula, Africa, S. America; shaded; lit.

P.A. Hochuli, Viertelj. Nat. Ges. Zürich 124 (1979) 120, fig. 1.

Complete; S. hemisphere & SE. Asia, fossil also N. hemisphere; shaded & fossil localities indicated; partial revision.

H. Walter, Allgemeine Geobotanik, ed. 2 (1979) 27, fig. 18.

Complete; S. hemisphere, also SE. Asia, Malay Peninsula, New Guinea; shaded; occasional.

Restio—W. Rauh, *Trop. & Subtrop. Pflanzenwelt* 1 (1973) 63, fig. 32a.

Complete; S. Africa, Madagascar, Australia, New Zealand; delineated & shaded; occasional.

RHAMNACEAE

Rhamnaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 187.

Complete; World; shaded; lit.

Colubrina L.C. Rich. ex Brongn.—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 296.

Complete; World, mainly tropics; delineated; localities in Pacific indicated; species density; monograph (Johnston, 1971).

Discaria Hook.—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 297.

Complete; Australia, New Zealand, South America; delineated; species density; lit. & herb.

Emmenosperma F.v.M.—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 298.

Complete; E. Malesia, Australia, New Caledonia, Fiji; delineated; localities indicated; species density; lit. & herb.

RHIZOPHORACEAE

Rhizophoraceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 158.

Complete; World, mainly tropics; shaded; lit.

Rhizophora—V.J. Chapman, *Mangrove Vegetation* (1976) 19, fig. 10.

Complete (7 spp.); World, incl. Malesia & Pacific; delineated; occasional.

J. Muller & C. Caratini, *Pollen et Spores* 19 (1977) 381, fig. 1.

Complete (all spp.); Pantropical; delineated; occasional.

R. Gore, *Nat. Geogr. Mag.* 151 (1977) 671.

Partial; America, W. Africa; delineated; occasional.

F.J. Breteler, *Acta Bot. Neerl.* 26 (1977) 228.

Partial (*R. mangle* & *R. harrisonii*); Pacific coast America, Galapagos; localities indicated; partial revision.

P.B. Tomlinson, *J. Arn. Arb.* 59 (1978) 157, map 1.

Partial (3 spp.); Australia, New Guinea, Pacific; localities indicated; partial revision.

R. apiculata—P.B. Tomlinson, *J. Arn. Arb.* 59 (1978) 165, map 3.

Partial; New Guinea, Queensland, Melanesia; localities indicated; partial revision.

- R. × lamarckii** — P.B. Tomlinson, J. Arn. Arb. 59 (1978) 165, map 3.
Complete; New Guinea, Queensland, Melanesia; localities indicated; partial revision.
- R. mucronata** — P.B. Tomlinson, J. Arn. Arb. 59 (1978) 162, map 2.
Partial; Australia, New Guinea, New Hebrides; localities indicated; partial revision.
- R. stylosa** — F.J. Taylor, Pac. Sc. 33 (1977) 174, fig. 1.
Complete; Malesia, Australia, Pacific, E. to Samoa, introduced in the Society Is; delineated; after Tomlinson (1978).

ROSACEAE

- Chrysobalanaceae** (as separate family) — V.H. Heywood, Flow. Pl. of the World (1978) 148.
Complete; World, mainly tropics; shaded; lit.
- Rosaceae** — V.H. Heywood, Flow. Pl. of the World (1978) 141.
Complete; World; shaded; lit.
- Acaena** — D.M. Moore in Valentine, Tax. Phytogeogr. & Evol. (1972) 120, fig. 2.
Complete; S. hemisphere, N. America, Hawaii; delineated, species density; occasional.
- J. Schmithüsen, Atlas zur Biogeographie (1976) 40.
Complete; S. hemisphere, also C. America, Hawaii; delineated; after Hutchinson (1959).
- B. Fearn**, Excelsa 8 (1978) 77, fig. 1.
± Complete; S. hemisphere, C. America, Hawaii (New Guinea omitted); delineated; occasional.
- W. Rauh** in Troll & Lauer, Geocol. Rel. S. Temp. Zone (1978) 79, fig. 2.
Complete; Subantarctic, also America, Hawaiian Is, New Guinea; delineated; species density; after Hutchinson (1959).
- A. magellanica** (Lamk) Vahl — D.M. Moore in Valentine, Tax. Phytogeogr. & Evol. (1972) 129, fig. 4.
Complete; Patagonia, Subantarctic Is; delineated; occasional.
- Prunus subg. Laurocerasus** — A. Aubréville, Adansonia II, 16 (1976) 325, fig. 19.
Complete; Old World, incl. Malesia; delineated; after Kalkman.

RUBIACEAE

- Rubiaceae** — V.H. Heywood, Flow. Pl. of the World (1978) 258.
Complete; World (erroneously indicated on Antarctica); shaded; lit.

- Badusa** A. Gray — M.E. Jansen, *Pac. Pl. Ar.* 4 (1984) map 299.
Complete; Malesia (Palawan, Biak), Pacific (Palau, Solomons, New Hebrides, Fiji, Tonga); localities indicated; monograph (Ridsdale, 1982).
- Bikkia** Reinw. — M.M.J. van Balgooy in Paymans, *New Guinea Vegetation* (1976) 12, fig. 1.7.
Complete; E. Malesia, Pacific; delineated; after *Pac. Pl. Ar.* 2 (1966).
- J. Jérémie & N. Hallé, *Adansonia* II, 15 (1975) 348, pl. 2.
Partial (11 spp., 10 end.); New Caledonia, Loyalty Is; localities indicated; partial revision.
- Coprosma** — R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 74, fig. 11.
Complete; Malesia, SE. Australia, Pacific; delineated & shaded; after Good (1964).
- L.B. Moore & R. Mason, *New Zeal. J. Bot.* 12 (1974) 142, fig. 2.
Partial (3 spp.); New Zealand; localities indicated; partial revision.
- J. Schmithüsen, *Atlas zur Biogeographie* (1976) 40.
Complete; Australia, Malesia, Pacific; delineated; after Bader (1960).
- Dolicholobium** A. Gray — W. Vink, *Pac. Pl. Ar.* 4 (1984) map 301.
Complete; Philippines, Moluccas, New Guinea, Bismarcks, Solomons, New Hebrides, Fiji; delineated & localities indicated; species density; monograph.
- Galium aparine** — L.G. Holm c.s., *The World's worst Weeds* (1977) 287, fig. 119.
± Complete; World, incl. New Zealand; localities indicated; lit.
- Kajewskiella** M. & P. — M.E. Jansen, *Pac. Pl. Ar.* 4 (1984) map 302.
Complete; Solomons; delineated & localities indicated; monograph (Jansen, 1979).
- Lindenia** Benth. (3 spp.) — S.P. Darwin, *J. Arn. Arb.* 57 (1976) 429, map 1.
Complete; C. America, Pacific (Fiji, New Caledonia); delineated & shaded; monograph.
- C.G.G.J. van Steenis, *Rheophytes of the World* (1981) 359, fig. 43.
Complete; C. America, Pacific (New Caledonia, Fiji); delineated; after *Pac. Pl. Ar.* 3 (1975).
- Mastixiodendron** Melch. (3 spp.) — S.P. Darwin, *J. Arn. Arb.* 58 (1977) 363, map 1.
Partial; Moluccas, New Guinea, Bismarcks; localities indicated; revision.
- Morierina** Vieill. — M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 300.
Complete; New Caledonia; delineated; lit. & herb.

Nertera depressa Banks & Soland. ex Gaertn. — A. Trancoso, C. Villagran & M. Munoz, Bol. Mus. Nac. Hist. Nat. Chile 37 (1980) 138, fig. 12.

Partial; S. America, incl. Juan Fernandez; delineated & localities partly indicated in Chile; herb. & lit.

Scyphiphora Gaertn. — W. Avé & M. M. J. van Balgooy, Pac. Pl. Ar. 4 (1984) map 303.

Complete; SE. Asia, Malesia, Australia, Pacific (Micronesia, Solomons, New Caledonia); delineated & localities indicated; lit. & herb.

Tarenna Gaertn. (8 spp., all end.) — J. Jérémie, Adansonia II, 14 (1974) 476, 478, maps 1 & 2.

Partial; New Caledonia & Loyalty Is; localities indicated; partial revision.

RUPPIACEAE see Najadaceae

RUTACEAE

Rutaceae — J. Armstrong, Austr. Pl. 8 (1975) 195.

Complete; World; shaded; occasional.

V. H. Heywood, Flow. Pl. of the World (1978) 202.

Complete; World; shaded; lit.

Boronieae — J. Armstrong, Austr. Pl. 8 (1975) 219, map 2.

Complete; Australia, New Caledonia; shaded; after Engler.

J. A. Armstrong, New Zeal. J. Bot. 17 (1979) 494, fig. 6.

Complete; Australia, New Caledonia, New Zealand; delineated & shaded; occasional.

Citreae — J. Armstrong, Austr. Pl. 8 (1975) 229, map 2.

Complete; Old World; shaded; after Swingle.

Clauseneae — J. Armstrong, Austr. Pl. 8 (1975) 227, map 1.

Complete; Old World; shaded; after Swingle.

Flindersieae — J. Armstrong, Austr. Pl. 8 (1975) 222, map 3.

Complete; Madagascar, India, E. Malesia, Australia, New Caledonia; shaded; after Hartley.

Toddallieae — J. Armstrong, Austr. Pl. 8 (1975) 224, map 7.

Complete; World; shaded; after Engler.

Zanthoxyleae — J. Armstrong, Austr. Pl. 8 (1975) 216, map 1.

Complete; World; shaded; after Engler.

Acronychia J.R. & G. Forst. (15 of 42 spp.)—T.G. Hartley, *J. Arn. Arb.* 55 (1974) 494–551, maps 1–9.

Partial; Southeast Asia, Malesia, Australia, Pacific; localities indicated; monograph.

N.A.P. Franken, *Pac. Pl. Ar.* 4 (1984) map 304.

Complete; S. & E. Asia, Malesia, Australia, W. Pacific; delineated; localities in Pacific indicated; species density; monograph (Hartley, 1974).

Euodia—B.H. Tiffney, *J. Arn. Arb.* 61 (1980) 11, map 1.

Complete; Madagascar, S. & E. Asia, Malesia, Melanesia, Australia; shaded; lit. & herb.

Flindersia R. Br.—M.C. Roos, *Pac. Pl. Ar.* 4 (1984) map 305.

Complete; E. Malesia, E. Australia, New Caledonia; delineated; species density; monograph (Hartley, 1969).

Sarcomelicope Engl.—T.G. Hartley, *Austr. J. Bot.* 30 (1982) 360, fig. 1.

Complete (6 spp.); E. Australia, Pacific; localities of each sp. indicated; monograph.

M.M.J. van Balgooy & N.A.P. Franken, *Pac. Pl. Ar.* 4 (1984) map 306.

Complete; E. Australia, Lord Howe, Norfolk, New Caledonia, New Hebrides, Fiji; delineated & localities indicated; species density; monograph (Hartley, 1983).

Tetractomia Hook. f. (all 6 spp.)—T.G. Hartley, *J. Arn. Arb.* 60 (1979) 129, map 1.

Complete; Malesia, incl. Solomons; localities indicated; monograph.

Toddalia—H.J. Gregor, *Rev. Palaeobot. & Palyn.* 28 (1975) 351, fig. 70.

Complete; Africa, S. & E. Asia, Malesia; shaded, fossil in Europe; occasional.

Zanthoxylum—H.J. Gregor, *Acta Palaeobotanica* XIX, 1 (1978) 36, fig. 9.

Complete; World; delineated; occasional.

B.H. Tiffney, *J. Arn. Arb.* 61 (1980) 17, 19, maps 3 & 4.

Complete; Old & New World, incl. Malesia & Pacific; shaded; lit. & herb.

SABIACEAE

Sabiaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 194.

Complete; S. & E. Asia, incl. Malesia, Neotropics; shaded; lit.

Sabia Colebrooke—Th.P.M. van de Water, *Blumea* 26 (1980) 3, fig. 1.

Complete; S. & E. Asia, Malesia, Solomons; delineated; species density; monograph.

SALICACEAE

Salicaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 118.

Complete; World, incl. W. Malesia, not in Australia; shaded; lit.

SALVADORACEAE

Salvadoraceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 180.

Complete; Africa, S. Asia, Malesia; shaded; lit.

Azima—A. Aubréville, *Adansonia* II, 14 (1974) 179, fig. 68.

Complete; Africa, S. Asia, W. Malesia; delineated; occasional.

SANTALACEAE

Santalaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 171.

Complete; World; shaded; lit.

Dendromyza Dans.—M.M.J. van Balgooy in Paymans, *New Guinea Vegetation* (1976) 10, fig. 1.5.

Complete; Malesia, incl. Solomons; delineated; after *Pac. Pl. Ar.* 2 (1966).

Thesium—D. Lobreau-Callen, *Mém. Mus. Nat. Hist. Nat. Paris, B, Bot.* 27 (1980) 25.

Complete; World (pollen types); localities indicated; occasional.

SAPINDACEAE

Sapindaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 193.

Complete; World; shaded; lit.

Harpullia Roxb.—W. Avé, *Pac. Pl. Ar.* 4 (1984) map 307.

Complete; India to Samoa and New South Wales; delineated & localities indicated; species density; monograph (Leenhouts & Vente, 1982).

Koelreuteria Laxm. (3 spp.)—F.G. Meyer, *J. Arn. Arb.* 57 (1976) 152, 159, 163, fig. 11, 14, 16.

Complete; E. Asia, Fiji; localities indicated; monograph.

Mischocarpus Bl.—R.W.J.M. van der Ham, *Blumea* 23 (1977) 262, fig. 3.

Complete; SE. Asia to NE. Australia & Solomons; delineated; monograph.

SAPOTACEAE

Sapotaceae—A. Aubréville, *Adansonia Mém.* 1 (1965) 110, pl. 27a.

Complete; World, mainly tropics; delineated; family revision.

- A. Aubréville, *Adansonia* II, 14 (1974) 189, fig. 82.
Complete; World, mainly tropics; delineated; occasional.
- V.H. Heywood, *Flow. Pl. of the World* (1978) 132.
Complete; Pantropical; shaded; lit.
- Madhucoideae**—A. Aubréville, *Adansonia* Mém. 1 (1965) 114, pl. 29b.
Complete; India to Fiji; delineated; family revision.
- A. Aubréville, *Adansonia* II, 14 (1974) 190, fig. 86.
Complete; India to Pacific; delineated; occasional.
- Manilkareae**(—**Manilkara**)—A. Aubréville, *Adansonia* Mém. 1 (1965) 110, pl. 27c.
Complete; Africa, America, Pacific; delineated; family revision.
- Mimusopoideae**—A. Aubréville, *Adansonia* Mém. 1 (1965) 114, pl. 29a.
Complete; World, mainly tropics; delineated; genus density; family revision.
- Omphalocarpeae**—A. Aubréville, *Adansonia* Mém. 1 (1965) 114, pl. 29c.
Complete; Africa, Madagascar, New Guinea; delineated; family revision.
- A. Aubréville, *Adansonia* II, 14 (1974) 191, fig. 87.
Complete; W. Africa, Madagascar, New Guinea; delineated; occasional.
- Pycnandreae**—A. Aubréville, *Adansonia* Mém. 1 (1965) 117, pl. 30a.
Complete; SE. Asia, Malesia, New Caledonia; delineated; family revision.
- Manilkara**—A. Aubréville, *Adansonia* Mém. 1 (1965) 110, pl. 27b.
Complete; Pantropical; delineated; family revision.
- A. Aubréville, *Adansonia* II, 14 (1974) 189, fig. 83.
Complete; Pantropical; delineated; occasional.
- Mimusops**—A. Aubréville, *Adansonia* Mém. 1 (1965) 112, pl. 28b.
± Complete; Africa, India to W. Pacific (not completed); delineated; species density for Africa; family revision.
- A. Aubréville, *Adansonia* II, 14 (1974) 190, fig. 84.
Complete; Africa, India to Pacific; delineated; species density; occasional.
- Planchonella obovata** (R. Br.) Lam—Y. Horikawa, *Atl. Jap. Fl.* 2 (1976) map 721.
Partial; Ryu Kyu, Bonin; localities indicated; lit. & herb.

SARCOSPERMACEAE

- Sarcospermeae** (as subfam. of **Sapotaceae**)—A. Aubréville, *Adansonia* Mém. 1 (1965) 119, pl. 31a.
Complete; SE. Asia, Malesia; delineated; after Lam & Varossieau.

- A. Aubréville, *Adansonia* II, 14 (1974) 191, fig. 89.
Complete; SE. Asia, Malesia; delineated; occasional.

SAURURACEAE

- Saururaceae** — R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 68, fig. 6.
Complete; E. Asia; delineated; occasional.
- V.H. Heywood, *Flow. Pl. of the World* (1978) 39.
Complete; N. America, E. Asia; shaded; lit.

SAXIFRAGACEAE

- Saxifragaceae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 147.
Complete; World; shaded; lit.
- Broussaisia** Gaud. — W. Avé, *Pac. Pl. Ar.* 4 (1984) map 309.
Complete; Hawaiian Is; delineated; lit. & herb.
- Dichroa** Lour. — J.J. Kesler & W. Avé, *Pac. Pl. Ar.* 4 (1984) map 308.
Complete; SE. Asia, Malesia; delineated; lit. & herb.
- Escallonia** — L.R. Landrum, *Brittonia* 33 (1981) 125, fig. 10.
Complete; S. America, incl. Juan Fernandez Is; delineated; after Sleumer (1968).
- Quintinia** A.DC. — M.M.J. van Balgooy in Paymans, *New Guinea Vegetation* (1976) 12, fig. 1.7.
Complete; Philippines to E. Australia & New Zealand; delineated; after Van Balgooy (1971).

SCHISANDRACEAE

- Schisandraceae** — A. Aubréville, *Adansonia* II, 14 (1974) 13, fig. 7.
Complete; E. USA, S. & E. Asia, incl. Malesia; delineated; occasional.
- A. Aubréville, *Adansonia* II, 16 (1976) 319, fig. 15.
Complete; E. USA, S. & E. Asia, Malesia; delineated; revision; after Hutchinson.
- R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 68, fig. 6.
Partial; SE. Asia, W. Malesia; delineated; occasional.
- V.H. Heywood, *Flow. Pl. of the World* (1978) 32.
Complete; N. America, E. Asia, Malesia; shaded; lit.

SCROPHULARIACEAE

- Scrophulariaceae** — V.H. Heywood, *Flow. Pl. of the World* (1978) 243.
Complete; World; shaded; lit.

- Euphrasia**—C.G.G.J. van Steenis in Valentine, *Tax. Phytogeogr. & Evol.* (1972) 285, fig. 3.
Complete; World, incl. Malesia & Pacific; shaded; localities partly indicated, occasional.
- E. Hultén**, *Bot. Not.* 128 (1975) 358–361, fig. 1–3.
Complete; World, N. hemisphere, incl. Malesia & Pacific; delineated & localities indicated; lit. & herb.
- J.R. Flenley**, *The Equatorial Rain Forest* (1979) 8, fig. 1.7.
Complete; World, incl. Malesia & Pacific; shaded; after Van Steenis (1971).
- Hebe haastii** (3 vars.)—A.D. Macdonald, *Cant. Bot. Soc. J.* 15 (1981) 33, map 3.
Complete; New Zealand (S. I.); localities indicated; herb.
- H. raoulia** (3 vars.)—A.D. Macdonald, *Cant. Bot. Soc. J.* 15 (1981) 35, map 4.
Complete; New Zealand (S. I.); localities indicated; herb.
- Parahebe catarractae** (Forst. f.) Oliv. (4 ssp.)—P.J. Garnock-Jones & H.J. Langer, *New Zeal. J. Bot.* 18 (1980) 297, fig. 7.
Complete; New Zealand; localities indicated; partial revision.
- P. linifolia** (Hook. f.) Oliv. (2 ssp.)—P.J. Garnock-Jones, *New Zeal. J. Bot.* 14 (1976) 289, fig. 4.
Complete; New Zealand (S. I.); localities indicated; partial revision.
- Rhamphicarpa** Benth.—O.J. Hansen, *Bot. Tidsskr.* 70 (1975) 111–113, fig. 7–9.
Complete; Africa, Madagascar, India, N. Australia, New Guinea; delineated & localities indicated; monograph.
- Striga lutea** Lour.—L.G. Holm c.s., *The World's worst Weeds* (1977) 459, fig. 192.
± Complete; World, incl. Malesia, New Zealand; localities roughly indicated; lit.

SIMAROUBACEAE

- Irvingiaceae** (as separate family)—A. Aubréville, *Adansonia* II, 14 (1974) 189, fig. 81.
Complete; W. Africa, SE. Asia, W. Malesia; delineated; occasional.
- Simaroubaceae**—V.H. Heywood, *Flow. Pl. of the World* (1978) 199.
Complete; World; shaded; lit.

SMILACACEAE see Liliaceae

SOLANACEAE

- Solanaceae**—V.H. Heywood, *Flow. Pl. of the World* (1978) 229.
Complete; World; shaded; lit.

R.W. Purdie, D.E. Symon & L. Haegi, Fl. Austr. 29 (1982) several small-scale maps. Partial (several genera); Australia; shaded & isolated localities indicated; partial revision.

Duboisia R. Br. — L. Haegi & D.E. Symon, Pac. Pl. Ar. 4 (1984) map 310. Complete; Australia, New Caledonia; delineated (each sp. separately); species density; monograph.

D. myoporoides R. Br. — H. Heine, Fl. Nouv. Caléd. et Dépend. 7 (1976) 125, map 23. Partial; New Caledonia; localities indicated; partial revision.

Exodeconus Rafin. — M.M.J. van Balgooy, Pac. Pl. Ar. 4 (1984) map 311. Complete; S. America, Galapagos; delineated; species density; lit. & herb.

Lycianthes subg. **Cypellocalyx** (Bitt.) Bitt. — D.E. Symon, Pac. Pl. Ar. 4 (1984) map 313. Complete; Malesia, Solomons, Fiji, Samoa; delineated & localities indicated; partial revision.

Lycianthes subg. **Polymeris** sect. **Asiomelanesia** Bitt. — D.E. Symon, Pac. Pl. Ar. 4 (1984) map 314. Complete; S. & E. Asia, Bonin, Malesia, incl. Bismarcks; delineated & localities indicated; partial revision.

Lycium (4 spp.) — L. Haegi, Austr. J. Bot. 24 (1976) 677, fig. 3. Partial; Australia; localities indicated; partial revision.

Nicotiana L. (2 spp.) — H. Heine, Fl. Nouv. Caléd. et Dépend. 7 (1976) 198, 203, maps 31 & 32. Partial; New Caledonia, Loyalty Is; localities indicated; partial revision.

Nothocestrum A. Gray — M.M.J. van Balgooy, Pac. Pl. Ar. 4 (1984) map 312. Complete; Hawaiian Is; delineated; lit. & herb.

Solanum L. — H. Heine, Fl. Nouv. Caléd. et Dépend. 7 (1976) 158–188, maps 24–30. Partial (9 spp., 8 end.); New Caledonia, Loyalty Is; localities indicated; partial revision.

P. Horton, J. Adel. Bot. Gard. 3 (1981) 43–45, fig. 14–19. Partial (17 spp., 16 end.); Australia; localities indicated; partial revision.

Solanum sect. **Austrosolanum** (Bitt. ex Marzell) Danert — D.E. Symon, Pac. Pl. Ar. 4 (1984) map 315. Complete; Australia, New Guinea, Lord Howe, Norfolk, New Zealand; delineated; species density; monograph.

Solanum sect. **Brevantherum** (3 spp.)—K.E. Roe in Hawkes c.s., *The Biol. & Tax. of the Solanaceae* (1979) 565, fig. 43.2.

Partial; World, incl. Malesia & Pacific; localities indicated; partial revision.

Solanum sect. **Lasiocarpa** (Dunal) D'Arcy — M.D. Whalen, D.E. Costich & C.B. Heiser, *Gent. Herb.* 12 (1981) 58–121, several maps.

Complete (13 spp); 11 spp. America, 2 spp. Indo-Malesia & Pacific; localities indicated; partial revision.

M.M.J. van Balgooy, *Pac. Pl. Ar.* 4 (1984) map 316.

Complete (11 spp. Neotropics, 1 sp. Pacific, 1 sp. SE. Asia, Malesia, Solomons); delineated & localities indicated; species density; monograph (Whalen c.s., (1981).

S. capsicoides All.—M. Nee in Hawkes c.s., *The Biol. & Tax. of the Solanaceae* (1979) 575, fig. 44.3.

Complete; America, Asia, W. Malesia (indigenous in Brazil); localities indicated; partial revision.

S. nigrum L.—L.G. Holm c.s., *The World's worst Weeds* (1977) 432, fig. 181.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

SONNERATIACEAE

Sonneratiaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 156.

Complete; Paleotropics (E. Africa to W. Pacific); shaded; lit.

Sonneratia (5 spp.)—V.J. Chapman, *Mangrove Vegetation* (1976) 133, fig. 85.

Complete; E. Africa to Pacific; delineated; occasional.

SPARGANIACEAE

Sparganiaceae — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 44.

± Complete; World; N. hemisphere, Australia & New Zealand (Malesia omitted); delineated & shaded; after Vester (1940).

V.H. Heywood, *Flow. Pl. of the World* (1978) 293.

Complete; mainly N. hemisphere, also Malesia (Sumatra, not Borneo), Australia, New Zealand; shaded; lit.

SPHENOCLEACEAE (Campanulaceae)

Sphenoclea zeylanica Gaertn.—L.G. Holm c.s., *The World's worst Weeds* (1977) 448, fig. 188.

± Complete; World, incl. W. Malesia; localities roughly indicated; lit.

SPHENOSTEMONACEAE

Sphenostemon Baill. — N.A.P. Franken, Pac. Pl. Ar. 4 (1984) map 317.

Complete; E. Malesia, Queensland, New Caledonia; delineated & localities indicated; species density; lit. & herb.

STACKHOUSIACEAE

Stackhousiaceae — V.H. Heywood, Flow. Pl. of the World (1978) 180.

Complete; Australia, Malesia, New Zealand; shaded; lit.

STEMONACEAE

Stemonaceae — V.H. Heywood, Flow. Pl. of the World (1978) 318.

Complete; SE. & E. Asia, Malesia, Australia; shaded; lit.

Stemona Lour. & **Croomia** Torr. — Tsi Zhan Ho, Acta Phyt. Sinica 16 (1978) 42, fig. 1.

Partial; China; delineated & shaded; partial revision.

STERCULIACEAE

Sterculiaceae — V.H. Heywood, Flow. Pl. of the World (1978) 92.

Complete; World; shaded; lit.

Byttneria Loebl. (6 sect.) — C.L. Cristobal, Bonplandia 4 (1976) 45 & 46, fig. 8 & 9.

Complete; Pantropical, incl. W. Malesia, SE. Polynesia; delineated; monograph.

C.L. Cristobal, Bonplandia 4 (1976) 60–343, fig. 10, 11, 32, 58, 59, 85, 86.

Partial (several spp.); America; localities indicated; monograph.

W. Avé, Pac. Pl. Ar. 4 (1984) map 318.

Complete; World, incl. W. Malesia and SE. Polynesia; delineated; localities in Pacific indicated; species density; monograph *Cristobal, 1976).

Commersonia J.R. G. Forst. — W. Avé, Pac. Pl. Ar. 4 (1984) map 319.

Complete; Australia, SE. Asia, Malesia, Pacific, E. to Marquesas; delineated & localities indicated; lit. & herb.

Kleinhovia L. — W. Avé, Pac. Pl. Ar. 4 (1984) map 320.

Complete; India to Tahiti; delineated & localities indicated; lit. & herb.

Sterculia L. — I.G.M. Tantra, Lemb. Penel. Hutan, Peng. 102 (1976) 194, fig. 20.

Partial; Malesia; species density; partial revision.

Ungeria Scholt. & Endl. — W. Avé, Pac. Pl. Ar. 4 (1984) map 321.

Complete; Norfolk I; locality indicated; lit. & herb.

STYLIDIACEAE

Stylidiaceae — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 36.

Partial; Australia, Malesia, Pacific; delineated; after Hutchinson (1969).

R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 84, fig. 16.

Complete (5 genera); India & China to Australia & New Zealand, S. America; delineated; after Good (1964).

V.H. Heywood, *Flow. Pl. of the World* (1978) 256.

Complete; Australia, Malesia, SE. Asia, Pacific, southern S. America; shaded; lit.

Donatia Forst. — A. Donat, *Pfl. Areale* 4, Heft 6 (1934) map 58a.

Complete; S. America, New Zealand, Tasmania; delineated & some localities indicated; partial revision.

J. Schmithüsen, *Atlas zur Biogeographie* (1976) 40.

Complete; Tasmania, New Zealand, Patagonia; delineated; after Hutchinson (1959).

D. novae-zelandiae — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 36.

Complete; Tasmania, New Zealand; delineated; lit.

STYRACACEAE

Styracaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 133.

± Complete; America, Mediterranean, SE. Asia, W. Malesia (India & E. Malesia omitted); shaded; lit.

SYMPLOCACEAE

Symplocos Jacq. — R.F. Thorne in Meggers c.s., *Trop. For. Ecosyst. in Afr. & S. Amer.* (1973) 37, fig. 5.

Complete; S. & E. Asia, Malesia, Australia, Pacific, America; delineated & shaded; occasional.

H.P. Nooteboom, *Revision of the Symplocaceae of the Old World. Thesis, Leiden* (1975) 35, fig. 5.

Partial; S. & E. Asia, Malesia, Australia, Pacific; species density; partial revision.

A. Aubréville, *Adansonia* II, 16 (1976) 319, fig. 14.

Complete; S. & E. Asia, Malesia, Australia, Pacific, America; delineated & fossil localities indicated; after Nooteboom (1975).

H.P. Nooteboom & J.E. Vidal, *Fl. Camb. Laos & Vietn.* 16 (1977) 5, map 1.

Complete (2 subg.); World (not Africa); delineated & fossil localities indicated; partial revision.

H.P. Nootboom, Fl. Mal. I, 8 (1977) 206, fig. 1.

Complete; World (not Africa); delineated & fossil localities indicated (Europe & Japan); partial revision.

H.P. Nootboom, Fl. Mal. I, 8 (1977) 208, fig. 2.

Partial; S. & E. Asia, Malesia, Australia, Pacific; species density; partial revision.

H.P. Nootboom, Fl. Nouv. Caléd. et Dépend. 9 (1980) 141–157, maps 55–63.

Partial (9 spp., all end.); New Caledonia; localities indicated; partial revision.

D.H. Mai, Flora 171 (1981) 527, fig. 1c.

Complete; America, S. & E. Asia, Malesia, Australia, W. Pacific; delineated; after Mai (1970).

S. cochinchinensis (Lour.) S. Moore ssp. *thwaitesii* (F.v.M.) Noot. var. *stawellii* (F.v.M.) Noot. — H.P. Nootboom, Brunonia 4 (1981) 317.

Partial; E. Australia & Lord Howe I (var. also occurs in New Guinea); delineated & localities indicated; partial revision.

S. costata (Bl.) Choisy, *S. cerasifolia* Wall. ex DC., *S. fasciculata* Zoll. — H.P. Nootboom, Fl. Mal. I, 8 (1977) 259, fig. 17.

Complete; Malesia; delineated; partial revision.

TACCACEAE

Taccaceae — V.H. Heywood, Flow. Pl. of the World (1978) 318.

Complete; World, mainly tropics; shaded; lit.

Tacca J. R. & G. Forst. — E. Drenth, Fl. Mal. I, 7 (1976) 807, fig. 1.

Complete; Old & New World, incl. Pacific; delineated; species density; monograph.

T. bibracteata Drenth, *T. palmatifida* Baker — E. Drenth, Fl. Mal. I, 7 (1976) 816, fig. 9.

Complete; Borneo & Celebes; localities indicated; monograph.

T. chantrieri André — E. Drenth, Fl. Mal. I, 7 (1976) 813, fig. 6.

Complete; SE. Asia, Malay Peninsula; localities indicated; monograph.

T. integrifolia Ker-Gawl., *T. celebica* Koord. — E. Drenth, Fl. Mal. I, 7 (1976) 812, fig. 4.

Complete; Assam to Borneo, Celebes; localities indicated; monograph.

T. leontopetaloides (L.) O. K. — E. Drenth, Fl. Mal. I, 7 (1976) 810, fig. 2.

Complete; Old World, Africa to SE. Polynesia & Hawaii; localities indicated; monograph.

T. palmata Bl., *T. ebeltajae* Drenth — E. Drenth, Fl. Mal. I, 7 (1976) 816, fig. 8.

Complete; Indochina to Solomons; localities indicated; monograph.

TAXACEAE see Coniferae

TETRACHONDRAEAE

Tetrachondraceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 240.
Complete; New Zealand, Patagonia; shaded; lit.

THEACEAE

Theaceae — D. Bramwell in Kunkel, *Biogeogr. & Ecol. in Canary Is.* (1976) 232, fig. 15.
Complete; World, incl. Malesia; shaded; occasional.

V.H. Heywood, *Flow. Pl. of the World* (1978) 82.
± Complete; World (New Guinea & Philippines omitted); shaded; lit.

D.H. Mai, *Flora* 171 (1981) 527, fig. 1 A.
Complete; World; delineated; after Meusel (1965).

Camellia — *Plants of the World* 65 (1977) 1521 (in Japanese).
Complete; E. Asia, Malesia; delineated; occasional.

Stuartia — A. Aubréville, *Adansonia* II, 14 (1974) 158, fig. 43.
Complete; E. USA, E. Asia; delineated; occasional.

THYMELAEACEAE

Thymelaeaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 160.
Complete; World; shaded; lit.

Drapetes — J. Schmithüsen, *Atlas zur Biogeographie* (1976) 60.
Partial; S. America; delineated; after Hutchinson.

J.R. Flenley, *The Equatorial Rain Forest* (1979) 80, fig. 5.4.
Complete; S. America, New Zealand, Tasmania, New Guinea; shaded; after Van Steenis (1964).

TILIACEAE

Tiliaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 90.
Complete; World; shaded; lit.

TRAPACEAE see Hydrocarpaceae

TRIGONIACEAE

Trigoniaceae — V.H. Heywood, *Flow. Pl. of the World* (1978) 214.
± Complete; Neotropics, Madagascar, SE. Asia, Malay Peninsula (actually also Sumatra & Borneo); shaded; lit.

E. Lleras, Fl. Neotr. 19 (1978) 4, fig. 1.

Complete; America, Madagascar, W. Malesia; shaded; partial revision.

TRIMENIACEAE see Monimiaceae

TRIURIDACEAE

Triuridaceae — V.H. Heywood, Flow. Pl. of the World (1978) 277.

Complete; World, mainly tropics, not Australia; shaded; lit.

TYPHACEAE

Typhaceae — J. Schmithüsen, Atlas zur Biogeographie (1976) 64.

± Complete; N. hemisphere, Australia, New Zealand (Malesia omitted); delineated & shaded; after Meusel (1965).

V.H. Heywood, Flow. Pl. of the World (1978) 293.

Incomplete; World (Malesia, Australia & New Zealand not indicated); shaded; lit.

ULMACEAE

Ulmaceae — V.H. Heywood, Flow. Pl. of the World (1978) 95.

Complete; World; shaded; lit.

E. Soepadmo, Fl. Mal. I, 8 (1977) 32, fig. 1.

Complete; Old & New World, incl. Malesia & Pacific; delineated & hatched; partial revision.

Aphananthe Planch. — A. Aubréville, Adansonia II, 14 (1974) 150, fig. 32.

Complete; Mexico, Madagascar to Japan & E. Australia; delineated; occasional.

A. Aubréville, Adansonia II, 16 (1976) 315, fig. 11.

Complete; Mexico, Madagascar, India to Japan & E. Australia; delineated; occasional.

E. Soepadmo, Fl. Mal. I, 8 (1977) 69, fig. 25.

Complete (5 spp.); Madagascar, S. & E. Asia, Malesia, E. Australia, Mexico; delineated & localities indicated; partial revision.

Celtis L. — A. Aubréville, Adansonia II, 14 (1974) 152, fig. 33.

± Complete; World, distribution in Pacific not indicated; delineated; occasional.

A. Aubréville, Adansonia II, 16 (1976) 315, fig. 10.

± Complete; World, Pacific not complete; delineated; occasional.

E. Soepadmo, Fl. Mal. I, 8 (1977) 57, fig. 19.

Complete; Old & New World, incl. Malesia & Pacific; delineated & hatched, fossil localities indicated; partial revision.

- E. Soepadmo, Fl. Mal. I, 8 (1977) 59, fig. 21.
Partial; Malesia; species density; partial revision.
- C. boninensis* Koidz. — Y. Horikawa, Atl. Jap. Fl. 2 (1976) map 533.
Complete; Japan, Ryu Kyu, Bonin; localities indicated; lit. & herb.
- Gironniera* Gaud. — E. Soepadmo, Fl. Mal. I, 8 (1977) 72, fig. 27.
± Complete; Ceylon, SE. Asia, Malesia to Fiji & Samoa (not indicated on map); delineated; species density; partial revision.
- Parasponia* Miq. — E. Soepadmo, Fl. Mal. I, 8 (1977) 43, fig. 9.
Complete; Malesia, Pacific; delineated & localities partly indicated; partial revision.
- P. rugosa* Bl., *P. parviflora* Miq., *P. rigida* M. & P. — E. Soepadmo, Fl. Mal. I, 8 (1977) 46, fig. 12.
Complete; Malesia; localities indicated; partial revision.
- Ulmus* L. — A. Aubréville, Adansonia II, 14 (1974) 152, fig. 34.
Incomplete; N. hemisphere, Malesia omitted; delineated; occasional.
- A. Aubréville, Adansonia II, 16 (1976) 311, fig. 9.
Incomplete; N. hemisphere, Malesia omitted; delineated; occasional.
- E. Soepadmo, Fl. Mal. I, 8 (1977) 40, fig. 3.
Complete; mainly N. hemisphere, incl. Malesia; delineated & localities partly indicated (also fossil record); partial revision.
- U. lanceaefolia* Roxb. ex Wall. — E. Soepadmo, Fl. Mal. I, 8 (1977) 41, fig. 7.
Complete; India, Indochina, Malesia; localities indicated; partial revision.
- C.G.G.J. van Steenis, Bot. J. Linn. Soc. 79 (1979) 120, fig. 12.
Complete; SE. Asia, Sumatra, Celebes, Flores; localities indicated; partial revision (Soepadmo, 1977).

UMBELLIFERAE

- Umbelliferae** — V.H. Heywood, Flow. Pl. of the World (1978) 219.
± Complete; World (wider spread than indicated); shaded; lit.
- Aciphylla** — J.W. Dawson, New Zeal. J. Bot. 17 (1979) 348, fig. 11.
Partial (5 spp., all end.); New Zealand (S. I.); delineated & localities indicated; partial revision.
- J.W. Dawson, New Zeal. J. Bot. 18 (1980) 116, fig. 1.
Partial (2 spp., both end.); New Zealand (South I & Stewart I); localities indicated; partial revision.

- Apium** L. (3 spp.)—P.S. Short, J. Adel. Bot. Gard. 1 (1979) 221, 223, fig. 7 & 8.
Partial; Australia, New Zealand, Lord Howe I, Chatham Is; localities indicated; partial revision.
- Cnidium japonicum** Miq.—Y. Horikawa, Atl. Jap. Fl. 2 (1976) map 700.
Partial; Japan, Bonin; localities indicated; lit. & herb.
- Hydrocotyle** (3 trifoliolate spp.)—C.J. Webb & P.N. Johnson, New Zeal. J. Bot. 20 (1982) 166, fig. 3.
Partial; New Zealand; localities indicated; partial revision.
- Liliaeopsis** Greene — J. Raynal, Adansonia II, 17 (1977) 153, pl. 1.
Complete; America, SE. Australia, New Zealand Madagascar; delineated & localities indicated; species density; lit.
- M.M.J. van Balgooy, Pac. Pl. Ar. 4 (1984) map 322.
Complete; Madagascar, Australia, New Zealand, N. & S. America; delineated; species density; lit. & herb.

URTICACEAE

- Urticaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 98.
Complete; World; shaded; lit.
- Dendrocnide** Miq.—W. Avé, Pac. Pl. Ar. 4 (1984) map 323.
Complete; India to Tahiti; delineated & localities in Pacific indicated; species density; monograph (Chew, 1964).
- Girardinia** Gaud. (2 spp.)—I. Friis, Kew Bull. 36 (1981) 144, 152, maps 1 & 2.
Complete; Africa, S. & E. Asia, Malesia; localities indicated; monograph.

VALERIANACEAE

- Valerianaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 260.
Complete; World, incl. W. Malesia; shaded; lit.

VERBENACEAE

- Verbenaceae**—V.H. Heywood, Flow. Pl. of the World (1978) 236.
Complete; World; shaded; lit.
- Avicennia** (11 spp.)—V.J. Chapman, Mangrove Vegetation (1976) 24, fig. 11.
Complete; World, incl. Malesia & Pacific; delineated; occasional.
- Callicarpa** L.—A.A. Munir, J. Adelaide Bot. Gard. 6 (1982) 8, map 1.
Partial; Australia; delineated; partial revision.

A.A. Munir, J. Adelaide Bot. Gard. 6 (1982) 12 & 23, maps 2–4.

Partial; Australia (7 spp., 2 end.); localities indicated; partial revision.

Lantana camara L. — R.R. Thaman, Micronesica 10 (1974) 20.

Partial; Pacific (intr.); localities indicated; partial revision.

L.G. Holm c.s., The World's worst Weeds (1977) 301, fig. 125.

± Complete; World, incl. Malesia & Pacific; localities roughly indicated; lit.

Rhaphithamnus spinosus & **R. venustus** — A. Trancoso, C. Villagran & M. Munoz, Bol. Mus. Nac. Hist. Nat. Chile 37 (1980) 128, fig. 5.

Partial; Chile, incl. Juan Fernandez Is; localities indicated; occasional.

Tectona — J.R. Flenley, The Equatorial Rain Forest (1979) 80, fig. 5.6.

Complete; India, Burma, Malesia; delineated & localities partly indicated; occasional.

VIOLACEAE

Violaceae — V.H. Heywood, Flow. Pl. of the World (1978) 100.

Complete; World; shaded; lit.

Hybanthus — R.R. Brooks, J. Lee, R.D. Reeves & T. Jaffré, Plant Accumulators of Nickel (mimeogr., no date) fig. 2.

Partial; World, incl. New Caledonia; localities indicated; herb.

E.M. Bennett, Nuytsia 1 (1972) 228–239, fig. 2–9.

Partial (several species); Australia; localities indicated; partial revision.

Rinorea benghalensis (Wall.) O.K. — R.R. Brooks & E.D. Wither, J. Geochem. Expl. 7 (1977) 299, fig. 2.

± Complete; Ceylon to Solomons and Queensland; localities indicated; herb.

VITACEAE

Vitaceae — V.H. Heywood, Flow. Pl. of the World (1978) 188.

Complete; World; shaded; lit.

WINTERACEAE

Winteraceae — A. Aubréville, Adansonia II, 14 (1974) 19, fig. 16.

± Complete; America, Australia, Malesia, Pacific (Madagascar omitted); delineated; after Hutchinson.

A. Aubréville, Adansonia II, 16 (1976) 341, fig. 27.

Complete; World, mainly S. hemisphere; delineated; after A.C. Smith (1943) and Takhtajan (1969).

J. Schmithüsen, *Atlas zur Biogeographie* (1976) 36.

Partial; Malesia, Australia, Pacific; delineated; after Hutchinson (1959).

R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 68, fig. 6.

Complete; World, mainly S. hemisphere; delineated; occasional.

R.M. Schuster in Beck, *Origin & Early Evol. Angiosp.* (1976) 112, fig. 35.

Complete (all genera separate); S. America, Madagascar, Malesia, Australia, Pacific; delineated; occasional.

V.H. Heywood, *Flow. Pl. of the World* (1978) 28.

Complete; Madagascar, Malesia, Australia, Pacific, America; shaded; lit.

T.C. Whitmore, *Wallace's Line and Plate Tectonics* (1981) 76, fig. 8.9.

Partial (8 genera, incl. *Degeneria* & *Tetralthalamus*); Malesia, Australia, Pacific; delineated; lit. (map of *Bubbia* incomplete, *Tetralthalamus* = *Bubbia*).

Drimys (2 spp.)—E. Ehrendorfer, I. & G. Gottsberger, *Pl. Syst. Evol.* 132 (1979) 69, fig. 8.

Partial; Brazil; localities indicated; partial revision.

A. Trancoso, C. Villagran & M. Munoz, *Bol. Mus. Nac. Hist. Nat. Chile* 37 (1980) 124, fig. 2.

Partial; S. & C. America, incl. Juan Fernandez Is; delineated; occasional.

Zygogynum pomiferum Baill. (2 spp.)—W. Vink, *Blumea* 23 (1977) 242, fig. 12.

Complete; New Caledonia; localities indicated; monograph.

XANTHORRHOACEAE see Liliaceae

XYRIDACEAE

Xyridaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 278.

Complete; World; shaded; lit.

Xyris—B. Hansen, *Bot. Tidsskr.* 74 (1979) 22–24, fig. 1–4.

Partial (4 spp.); SE. Asia, W. Malesia; localities indicated; partial revision.

B. Hansen, *Acta Phytotax. Geobot.* 30 (1979) 191 & 192, fig. 1 & 2.

Partial (7 spp.); SE. Asia, W. Malesia; localities indicated; partial revision.

ZANNICHELLIACEAE see Potamogetonaceae

ZINGIBERACEAE

Zingiberaceae—V.H. Heywood, *Flow. Pl. of the World* (1978) 297.

Complete; World, mainly tropics; shaded; lit.

Alpinia sect. **Myriocrater** K. Schum.—R.M. Smith, Not. R. Bot. Gard. Edinb. 35 (1977) 202, fig. 1.

Complete; E. Malesia to Solomons; localities indicated; partial revision.

ZOSTERACEAE see **Potamogetonaceae**

ZYGOPHYLLACEAE

Zygophyllaceae—V.H. Heywood, Flow. Pl. of the World (1978) 204.

Incomplete; World (large parts of Africa & Asia omitted); shaded; lit.

Tribulus terrestris L.—L.G. Holm c.s., The World's worst Weeds (1977) 468, fig. 194.

± Complete; World, incl. Pacific; localities roughly indicated; lit.