

## GENERAL INDEX TO VOLUME 71 (2014)

*Note:* Main entries are **emboldened**; \* signifies the page range of keywords; pages with illustrations (Fig.), maps, appendices (App.) and reviews (Rev.) are indicated; tables are not annotated separately.

- Abutilon*  
*bidentatum* Hochst. ex A.Rich., 176
- Acacia*  
*gerrardii*, 177  
*tortilis*, 175
- Acalypha*  
*indica* L., 175
- Acanthaceae, 173
- Acerosae, 313
- Acmopyle*, 330
- Acramphibrya, 312
- Adenophora*, 69
- ADHIKARI, B., 297–308
- Adinandra* Jack, 379–383  
*griffithii* Dyer, 379  
**kamalae** M.K.Pathak, Bhaumik & G.Krishna, 379–382 [380, 381–382 Figs]  
*latifolia* L.K.Ling, 379–380
- Aegean  
 archipelago, 135–160  
 islands, 275–285\* [276 Map]
- Aegilops*  
*biuncialis* Vis., 158 App.  
*kotschy* Boiss., 171  
*triuncialis* L., 158 App.
- Aframomum*, 206  
*melegueta* (Roscoe) K.Schum., 206
- Africa  
 southern, 3  
 tropical, 3–13
- Afrocarpus* (J.Buchholz & N.E.Gray)  
 Gaussen ex C.N.Page, 310, 313, 319–320, 322–323, 330, 332–334, 336–338  
*falcatus* (Thunb.) C.N.Page, 321
- Agaricaceae, 16
- Agaricales, 16
- Agathis*, 89
- Agavaceae, 281
- Agave*  
*americana* L., 138, 145, 153 App., 281
- Agricultural economy, Greece, 275–285
- Aikinia* Salisb. ex Fourr., 65  
*hederacea* (L.) Fourr., 70
- Aira*  
*elegantissima* Schur, 158 App.
- Aizoaceae, 278
- AL HARTHY, L., 161–180
- Alien species, in Greece, 275–285\*
- Allium*  
*ampeloprasum* L., 153 App.  
*pilosum* Sm., 143–144
- ALMASI, M., 75–82
- Alpine flora, 23–33\*
- Alpinia*, 193, 202
- Alseodaphne*  
*semecarpifolia* Nees  
 var. *angustifolia* Meisn., 59–60
- Alternanthera*  
*pungens* Kunth, 173  
*tenella* Colla  
 var. *bettzickiana* Veldk., 167
- Amaranthaceae, 167, 173, 278, 390
- Amaranthus*, 282–283  
*albus* L., 283  
*blitoides* S.Watson,  
 275, 278, 282–283  
*caudatus* L., 278  
*hybridus* L., 278  
*retroflexus* L., 275, 278, 282–283  
*viridis* L., 278
- Amoryllidaceae, 140, 143, 153 App.
- Ammi*  
*majus* L., 153 App., 278
- Amomum** Roxb., 193–258\* [195–197 Figs, 199–203 Figs, 204, 252–254 Figs]  
**aculeatum** Roxb., 196, 201, 208–210 [209 Map], 229, 252 Fig.  
*angustipetalum* S.Sakai & Nagam., 214  
**apiculatum** K.Schum., 194, 196, 199, 201–202, 207–211 [209 Map, 210, 211 Fig.], 214, 252 Fig.  
*aromaticum* Roxb., 204  
*beccarianum* Kuntze, 257

- calcaratum* Lamxay & M.F.Newman, 199  
*calyptratum* S.Sakai & Nagam., 195,  
 240–241  
*cardamomum* auct., non L., 218  
**centrocephalum** A.D.Poulsen, 194, 208,  
 212–213 [213 Map]  
**cerasinum** Ridl., 194–195, 197–200, 202,  
 204, 206–207, 213–215 [213 Map, 214,  
 215 Fig.], 233, 235, 238, 252 Fig.  
*chinense* Chun, 204  
**citrinum** (Ridl.) Holttum, 197, 207, 217 Map  
**compactum** Sol. ex Maton, 196–197, 202,  
 207, 217–218 [217 Map], 220, 248, 254  
 Fig.  
**cylindraceum** Ridl., 194, 206, 220 Map,  
 245 Fig., 254 Fig.  
*cylindrostachys* Ridl., 217  
**dealbatum** Roxb., 196, 201, 251, 253 Fig.  
*echinatum* Willd., 214  
*echinocarpum* Alston, 210  
*elephantorum* Pierre ex Gagnep., 210  
*flavum* Ridl., 210  
*globba* J.F.Gmel., 204  
**gracile** Blume, 204, 206,  
 220, 222, 247, 253 Fig.  
**gyrolophos** R.M.Sm., 195, 201, 208, 220  
 Map, 223–224 [223 Fig.], 254 Fig.  
**hastilabium** Ridl., 195, 198–200, 207,  
 225–227 [225 Fig, 226 Map], 252 Fig.  
*holttumii* Ridl., 225  
*kepulaga* Sprague & Burkill, 218  
*koenigii* J.F.Gmel., 204  
*krervanh* Pierre ex Gagnep., 247  
**lappaceum** Ridl., 198, 208, 226 Map,  
 228–229  
**laxesquamosum** K.Schum., 207–208, 226  
 Map, 229–230, 241, 254 Fig.  
*longiligulare* T.L.Wu, 222–223, 247  
**longipes** Valetton, 194–195 [195 Fig.], 197,  
 200, 204, 207, 230–233  
 [231 Map, 232 Fig.], 254 Fig.  
*maximum* Roxb., 255  
**mentawaiense** A.J.Droop, 193–194, 207,  
 231 Map, 233–234 [234 Fig.], 253 Fig.  
**ochreum** Ridl., 197, 204, 206, 233,  
 235–237 [236 Fig.], 240 Map, 254 Fig.  
*oliganthum* K.Schum., 241  
**oligophyllum** A.J.Droop, 193–195, 198,  
 200, 207, 230, 238–241 [239 Fig., 239  
 Map], 253 Fig.  
*ovoideum* Pierre ex Gagnep., 244  
*padangense* K.Schum., 257  
*paucifolium* R.M.Sm., 195, 238, 241  
*perakense* Ridl., 228  
*robustum* K.Schum., 244  
**roseisquamosum** Nagam. & S.Sakai, 245  
 Fig., 256  
*somniculosum* S.Sakai & Nagam., 241  
*spiceum* Ridl., 251  
*squarrosum* Ridl., 218  
**stenocarpum** Valetton, 194, 206, 240–242  
 [240 Map, 241]  
*stenoglossum* Baker, 248  
*subulatum* Roxb., 204  
*sumatrense* Ridl., 257  
**tephrodelphys** K.Schum., 194, 198, 201, 208,  
 242–243 [242 Fig., 243 Map]  
*testaceum* Ridl., 248  
**uliginosum** J.Koenig, 194, 200–202, 204,  
 207, 222, 243–247 [243 Map, 244, 245  
 Fig.], 253 Fig.  
**utriculosum** (Ridl.) Holttum, 204, 255–256  
**verum** Blackw., 194, 202, 207, 220, 243  
 Map, 247–248, 252 Fig.  
*vestitum* K.Schum., 257  
*villosum* Lour., 222, 247  
*xanthoglossum* Ridl., 225  
**xanthophlebium** Baker, 194, 198–199, 207,  
 241–242, 248–251 [249 Fig., 250 Map],  
 253 Fig.  
*Anagallis*  
*arvensis* L., 159 App., 178  
*pumilla* Sw., 172  
*tenella*, 70  
*Anaphalis* DC., 29  
*Anaphalis* L., 297  
*Anchusa* L., 137  
*azurea* Mill., 154 App.  
*undulata* L.  
 subsp. *sartorii* (Guşul.)  
 Selvi & Bigazzi, 141  
 ANDERSON, C., 361–378  
*Anemone*  
*pavonina* Lam., 159 App.  
*Aneura*  
*pinguis*, 134 Rev.  
 Angiospermae, 117–132\*,  
 153 App., 278, 281  
*Anisantha*  
*rigida* (Roth) Hyl., 158 App.

- sterilis* (L.) Nevski, 158 App.  
*Anogeissus*  
*dhofarica*, 172  
*Antennaria* Gaertn., 29  
*Antennatula* Fr. ex F.Strauss, 16  
*Anthemis* L., 137, 144  
*odontostephana* Boiss., 174  
*rigida* Boiss. ex Heldr.  
     subsp. *liguliflora* (Halácsy) Greuter,  
     135, 141, 144, 153 App.  
     *wernerii* Stoj. & Acht., 141, 144, 153 App.  
*Anthyllis*  
*vulneraria* L.  
     subsp. *rubriflora* (DC.) Arcang., 155 App.  
*Antirrhinum*  
*majus* L., 281  
 Apiaceae, 138, 153 App., 167, 278  
*Aplodon*  
*wormskioldii*, 134 Rev.  
 Apocynaceae, 153 App., 167–169 [169 Fig.],  
 173  
*Aptenia*  
*cordifolia* (L.f.) Schwantes, 278  
 Arabia, 161–180\*  
     Peninsula of, 117–132\*  
 Araceae, 153 App., 269–273  
 Araliaceae, 70  
*Araucaria* Juss., 313  
 Araucariaceae, 324, 332, 336  
 Araucariales, 336  
 ARDAKA, I MADE, 259–268  
 ARDI, W.H., 259–268  
*Ardisia*, 382  
 ARGENT, G., 83–115, 189–192  
*Argyrobium*  
*roseum* Jaub. & Spach, 175  
*Arisaema* Mart., 269  
     sect. *Sinarisaema* Nakai, 269–273\*  
     *attenuatum* E.Barnes & C.E.C.Fisch.,  
     269–273\*  
     **madhuanum** Nampy & Manudev,  
     269–273\* [271 Fig.]  
     *tylophorum* C.E.C.Fisch., 272  
*Arisarum*  
*vulgare* O.Targ.Tozz., 153 App.  
*Artemisia*  
*sieberi*, 164 Fig.  
 Articulatae, 313  
 Arunachal Pradesh, India, 181–188\*,  
 379–383\*  
 Ascomycota, 15–21\*  
 Asparagaceae, 140, 143, 153 App.  
 Aspleniaceae, 153 App.  
*Asplenium*  
*ceterach* L., 153 App.  
 ASSADI, M., 35–49  
 Asteraceae, 51–56, 138, 140–141, 153 App.,  
 164 Fig., 168, 174, 279  
     tribe Cardueae, 51–56  
     tribe Gnaphalieae, 23–33  
*Astragalus* L., 137  
     *hamosus* L., 155 App.  
     *pelecinus* (L.) Barneby, 155 App.  
*Atractylis*  
*arabica* Rech.f., 168  
*Atriplex*  
*rosea* L., 279  
*Auricularia*  
     **cornea** (Ehrenb.: Fr.) Ehrenb. ex Engel, 17  
     *polytricha* (Mont.) Sacc., 17  
 Auriculariaceae, 17  
 Auriculariales, 17  
*Avena*  
*barbata* Pott ex Link, 158 App.  
     subsp. *barbata*, 53–54  
     *sterilis* L., 158 App.  
*Azorina*  
*vidalii* (H.C.Watson) Feer, 69  
 BALIOUSIS, E., 275–285  
*Ballota*  
*acetabulosa* (L.) Benth., 157 App.  
*Banisteria*  
*macrophylla* A.Juss., 369–370  
*macrophylla* Colla, 369–370, 377  
*velutina* A.Juss., 369  
*velutina* Colla, 369  
*Barleria*  
*samhanensis* S.G.Knees, A.G.Mill. &  
     A.Patzelt, 173  
 Basidiomycota, 15–21\*  
*Begonia* L., 259–268\*  
     sect. *Petermannia*, 259–260, 263  
     *aptera* Blume, 267  
     *capituliformis* Irmsch., 263, 266  
     *chiasmogyna* M.Hughes, 263, 267  
     *cuneatifolia* Irmsch., 266  
     *didyma* D.C.Thomas & Ardi, 259, 266  
     **gambutensis** Ardi & D.C.Thomas,  
     259–263 [260, 261 Map, 262 Fig.], 267

- gemella* Warb. ex L.B.Sm. & Wassh., 266  
*guttapila* D.C.Thomas & Ardi, 259  
*heteroclinis* Miq. ex Koord., 266  
*hispidissima* Zipp. ex Koord., 263, 267  
*humilicaulis* Irmsch., 266  
*insularum* Irmsch., 267  
*macintyreana* M.Hughes, 263, 267  
*masarangensis* Irmsch., 263, 267  
*mendumiae* M.Hughes, 263, 266  
*nobmanniae* D.C.Thomas & Ardi, 266  
*ozotothrix* D.C.Thomas, 266  
*prionota* D.C.Thomas & Ardi, 263, 266  
*rieckei* Warb., 267  
*siregarii* Ardi & D.C.Thomas, 259, 261  
 Map, **263**–264 [264 Fig.], 266–267  
*strachwitzii* Warb. ex Irmsch., 267  
 Begoniaceae, 259–268  
*Bellardia*  
*latifolia* (L.) Cuatrec., 160 App.  
*trixago* (L.) All., 160 App.  
 Berberidaceae, 297–308\*  
*Berberis* L., 297–308\*  
*angulosa* Wall. ex Hook.f. & Thomson,  
 298–299, **302**–304 [304 Fig.]  
*aristata* DC., 298–299, **302**–304 [304 Fig.]  
*asiatica* Roxb. ex DC., 298–299  
*buxifolia* Lam., 298  
*chitria* Lindl., 299  
 var. *chitria*, 299  
 var. *occidentalis* Ahrendt, 300  
*concinna* Hook.f., 298, 300  
 var. **concinna**, **302**–304 [304 Fig.]  
 var. **extensiflora** Ahrendt, **302**–**305**  
 [304 Fig.]  
*coriaria* Royle, 300  
*heterophylla* Juss., 298  
*jaeschkeana* C.K.Schneid., 305  
 var. **usteriana** C.K.Schneid., **302**–**305**  
 [304 Fig.]  
*lycium* Royle, 300  
 var. *lycium*, 300  
 var. *subfascicularis* Ahrendt, 300  
**mucrifolia** Ahrendt, **302**–**305** [304 Fig.]  
*napaulensis* (DC.) Laferr., 298, 300–301  
*nervosa* Pursh, 306  
*orthobotrys* Bienert ex Aitch., 306  
 subsp. *orthobotrys*, 301  
**pendryi** Bh.Adhikari, **302**–**305** [304 Fig.]  
**thomsoniana** C.K.Schneid., **302**–**305**  
 [304 Fig.]  
*ulicina* Hook.f. & Thomson, 301  
*umbellata* Wall. ex G.Don, 301  
**wallichiana** DC., 298, 301, **303**–**305**  
 [304 Fig.]  
*Bergia*  
*polyantha* Sond., 171  
 BHAUMIK, M., 379–383  
 Biodiversity, 135–160\*  
 Biogeography, 23–33\*  
*Bituminaria*  
*bituminosa* (L.) C.H.Stirt., 155 App.  
 BOOK REVIEW  
*England's Rare Mosses and Liverworts:  
 Their History, Ecology and  
 Conservation* (R.D. Porley), 133–134  
*Boopis*  
*graminea* Phil., 389  
 Boraginaceae, 75–82\*, 140–141, 154 App.,  
 169, 174, 390  
 tribe Lithospermeae Dumort., 75  
 BORAH, S., 181–188  
**Botryosphaeria** Ces. & De Not., **19**  
*cocoicola* (Sivan.) K.D.Hyde &  
 P.F.Cannon, 19  
 Botryosphaeriaceae, 19  
 Botryosphaeriales, 19  
 Bracket fungi, 15–21\*  
 BRAIDWOOD, D.W., 385–406  
 Brassicaceae, 138, 140–141, 155 App.,  
 170, 174  
 Brazil, 361–378\*  
*Briza*  
*maxima* L., 158 App.  
*Bromus*  
*hordeaceus* L., 158 App.  
*scoparius* L., 158 App.  
*Buddleja*, 133 Rev.  
*Buglossoides*  
*tenuiflora* (L.f.) I.M.Johnst., 169  
*Bupleurum*  
*euboicum* Beauverd & Topali, 275, 278  
 Cactaceae, 155 App., 279  
*Cadaba*  
*heterotricha* Stocks, 175, 178–179  
*Calceolaria*  
*flabellifolia* Kraenzl., 387  
*llaimae* Kraenzl., 387  
*Callipeltis*  
*cucullaris* (L.) Steven, 178

- Calyceraceae, 389  
*Campanopsis*  
   *hederacea* (L.) Kuntze, 70  
*Campanula*, 63–64, 66–69  
   sect. *Quinqueloculares* Phitos, 67  
   *angustiflora* Eastw., 68  
   *aparinoides* Pursh, 68  
   *californica* (Kellogg) A.Heller, 68  
   *edulis* Forssk., 69  
   *exigua* Rattan, 68  
   *glomerata*, 68  
   *hederacea* L., 64, 70  
   *hederifolia* Salisb., 70  
   *incurva* Aucher ex A.DC.  
   *mollis* L., 69  
   *pentagonophylla* Vuk., 70  
   *peregrina*, 64  
   *primuliflora*, 64  
   *ptarmicifolia* Lam., 67  
   *rapunculus*, 64, 69  
   *robinsiae* Small, 68  
   *sartorii* Boiss. & Heldr., 67  
   *scoparia* (Boiss. & Hausskn.) Damboldt, 67  
 Campanulaceae, 63–74\*  
   subfam. Campanuloideae, 63–64, 66–67, 69  
   subfam. Canarinoideae, 64  
   subfam. Prismaticocarpoideae Kolak., 64  
   subfam. Wahlenbergioideae Kolak., 64  
   tribe Campanuleae, 67  
   tribe Wahlenbergieae Endl., 63–65, 67–68  
   subtribe Wahlenbergiinae, 67  
 Campanuloids, 63–74\*  
*Campylanthus*  
   *antonii* Thulin, 171, 178  
   *sedoides* A.G.Mill., 177  
*Capnobotrys*  
   *dingleae* Hughes, 15  
 Capnodiaceae, 19  
 Capnodiales, 19  
*Capnophialophora* S.Hughes, 16  
 Capparidaceae, 175  
 Caprifoliaceae, 170, 175  
 Capsule dehiscence  
   in *Hesperocodon*, 63–74  
 Capsule morphology, 63–74\*  
*Cardamomum* Kuntze, 204–205  
   *aculeatum* (Roxb.) Kuntze, 208  
   *dealbatum* (Roxb.) Kuntze, 251  
   *minus* Kuntze, 204  
   *uliginosum* (J.Koenig) Kuntze, 244  
*Cardamomum* Noronha, 205  
*Cardamomum* Salisb., 205–206  
*Carduus*  
   *pycnocephalus* L.  
     subsp. *albidus* (M.Bieb.) Kazmi, 153 App.  
*Carex*  
   *flacca* Schreb., 155 App.  
*Carpobrotus*  
   *edulis* (L.) N.E.Br., 278  
*Carthamus*  
   *creticus* L., 153 App.  
   *dentatus* (Forssk.) Vahl, 279  
 Caryophyllaceae, 138, 140–142, 155 App., 389  
*Cassia* auct. non L., 118  
*Cassia* L., 117–132\*  
   subgen. *Senna* (Mill.) Benth., 118  
   sect. *Senna* (Mill.) DC. ex Collad., 118  
   *acutifolia* Delile, 119  
   *adenensis* Benth., 124  
   *alexandrina* (Mill.) Spreng., 119  
   *alexandrina* Thell., 120  
   *angustifolia* Vahl, 120  
   *aschrek* Forssk., 125  
   *didymobotrya* Fresen., 118, 121  
   *holosericea* Fresen., 118, 122  
   *hookeriana* Gillies ex Hook., 124  
   *italica* (Mill.) Lam. ex F.W.Andr., 124  
     subsp. *micrantha* Brenan, 126  
   *occidentalis* L., 127  
   *obovata* Collad., 125  
   *obtusata* Hayne, 118  
   *obtusifolia* L., 126  
   *oocarpa* Baker, 123  
   *senna* L., 119  
   *socotrana* Serrato, 128  
   *sophora* L., 128  
   *tora* L., 129  
*Castellia*  
   *tuberculosa*, 178  
 Casuarinaceae, 313  
*Catapodium*  
   *marinum* (L.) C.E.Hubb., 158 App.  
   *rigidum* (L.) C.E.Hubb., 158 App.  
*Caudanthera*  
   *edulis* (Edgew.) Meve & Liedt, 173, 178  
*Cenchrus*  
   *echinatus* L., 172  
*Centaurea* L., 51–56\*  
   sect. *Cynaroides* Boiss. ex Walp., 51–56\*  
   sect. *Phalolepis* (Cass.) DC., 51–56\*

- amadanensis* Sch.Bip.  
   subsp. *gymnoclada* (Jaub. & Spach)  
     Wagenitz, 53  
**aziziana** Rech.f., 51, **56**  
*behen* L., 53–54  
*calcitrapa* L., 279  
*haradjianii* Wagenitz, 54  
*raphanina* Sm.  
   subsp. *mixta* (DC.) Runemark, 141,  
     154 App.  
   subsp. *raphanina*, 141, 144, 146  
*regia* Boiss.  
   subsp. *regia*, 51, 53–56  
**shehbazii** Ranjbar & Negaresh, **51**,  
   53–55  
**solitaria** Ranjbar & Negaresh, 51,  
   **53–56**  
*Centaureium*  
*tenuiflorum* (Hoffmans. & Link) Fritsch  
   subsp. *acutiflorum* (Schott) Zeltner,  
     156 App.  
 Cephalotaxaceae, 319, 329  
*Cephaloziella*  
*integerrima*, 134 Rev.  
*massalongi*, 134 Rev.  
*Cerantonia*  
*oreothauma*  
   subsp. *oreothauma*, 163 Fig., 174  
*Cereus*  
*deserticola* Werderm., 387  
*Cervicina*  
*hederacea* (L.) Druce, 70  
*Chalara*  
*fraxinea*, 133 Rev.  
*Chamaecrista* Moench, 117  
*Charybdis*  
*maritima* (L.) Speta, 153 App.  
*Cheilothela*  
*chloropus*, 134 Rev.  
 Chenopodiaceae, 155 App., 279  
*Chenopodium*  
*album* L., 279  
*giganteum* D.Don, 279  
 Chile, 385–406 [400–406 Maps]  
 Chimanimani massif, 3–13\*  
 Chorological groups  
   of Kimolos Island, 139  
 Chromosome numbers  
   in *Berberis*, 297–308\*  
   in *Leontopodium*, 23–33  
*Cichorium*  
*intybus* L., 154 App.  
*Cienfuegosia*  
*welshii* (T.Anders.) Garcke, 176  
*Cinnamomum* Schaeff., 16  
*verum* J.Presl, 16  
*Cirsium*  
*creticum* (Lam.) d'Urv.  
   subsp. *creticum*, 279  
*vulgare* (Savi) Ten., 279  
 Cistaceae, 155 App.  
 Classification  
   of *Podocarpus*, 309–360\*  
*Clausena*  
*indica* Oliv., 60  
*Clypeola*  
*jonthlaspi* L.  
   subsp. *microcarpa* (Moris) Arcang.,  
     155 App.  
*Cocos*, 19  
*nucifera* L., 15–16, 18–19  
 Colchicaceae, 155 App.  
*Colchicum*  
*cupanii* Guss., 155 App.  
*Colutea* L., 35–49 & Map  
   sect. **Armata** Browicz, 35–36, 44–46  
     [45, 46 Fig.]  
   sect. **Colutea**, 35–36, **38–39** & Fig.  
   sect. *Eucolutea* Boiss., 38, 40  
   sect. *Multiflora* Browicz, 35  
   sect. **Oreophysa** Bunge ex Boiss., 35–36,  
     **46–47** [47 Fig.]  
   sect. **Rostrata** Browicz, 35–36, **40–41**  
     [41 Fig.], 43–44  
   subsect. *Arborescentes* Browicz, 38  
   subsect. **Centralasiaticae** Browicz, 35, 37,  
     **41**, 44–45  
   subsect. **Colutea**, 35–36, **38**  
   subsect. **Gifana** Pooyan, F.Ghahrem. &  
     Assadi, 35, 37, **43–45**  
   subsect. **Graciles** Browicz, 35–36, **38**  
   subsect. *Orientalis*, 44–45  
   subsect. **Uniflora** Pooyan, F.Ghahrem. &  
     Assadi, 35, 37, **44**  
*arborescens* L., 38  
*armata* Hems. & Lace, 45  
**buhsei** (Boiss.) Shap., 37 & Map, 40–41  
   [41 Fig.]  
**cilicica** Boiss. & Balansa, 36–39 [37 Map,  
   **38**, 39 Fig.]

- gifana** Parsa, 37 & Map, 41 Fig., **44**, 48  
**gracilis** Freyn & Sint. ex Freyn, 36–40  
 [37 Map, **38**]  
**komarovii** Takht., 36–38 [37 Map], **45–46**  
 [46 Fig.]  
*orientalis* Mill., 40  
**persica** Boiss., 37 & Map, 39–**40** [39 Fig.]  
 var. *gracilis* Freyn, 39  
 var. *gracilis* (Freyn) Parsa, 39  
**porphyrogramma** Rech.f., 37–38 [37 Map],  
**45–46** [46 Fig.], 48  
**triphylla** Bunge ex Boiss., 36–37 [37 Map],  
 46–**47** [47 Fig.]  
**uniflora** G.Beck ex Stapf, 37 & Map, 41  
 Fig., **44**  
*Commiphora*, 175  
 Comores, 3  
 Compositae, 390  
 tribe Gnaphalieae, 23–33  
*Conamomum* Ridl., 204  
*citrinum* Ridl., 217  
*utriculosum* Ridl., 204, 255  
 Coniferae, 312, 314, 319  
 Coniferales, 316  
 Conservation  
 of *Adinandra*, 382  
 of *Amomum*, 193–258  
 of *Hedyotis*, 57–61\*  
 in Oman, 164–165  
 of *Senna*, 117–132\*  
 of *Streptocarpus*, 3–13\*  
*Consolida*  
*regalis* S.F.Gray  
 subsp. *paniculata* (Host) Soó, 280, 283  
 Contribution  
 to the flora of Greece, 135–160  
 Convolvulaceae, 155 App., 167, 175, 279  
*Convolvulus*  
*acanthocladus* Boiss. & Kotschy, 175  
*althaeoides* L.  
 subsp. *althaeoides*, 155 App.  
*arvensis* L., 155 App., 283  
*Coptosperma*  
*graveolens* (S.Moore) Degreef  
 subsp. *arabicum* (Cuf.) Degreef, 172  
 Corioliaceae, 18  
*Coriolopsis*  
**aspera** (Jung) Teng, **18**  
*Coronilla*  
*scorpioides* (L.) W.D.J.Koch, 155 App.
- Crassulaceae, 140, 142, 155 App.  
*Craterocapsa*  
*congesta*, 64  
*Crepis* L., 137  
*foetida* L., 154 App.  
*hellenica* Kamari  
 subsp. *hellenica*, 141  
*Cressa*  
*cretica* L., 279  
*Crithmum*  
*maritimum* L., 153 App.  
*Crocus*  
*cartwrightianus* Herb., 143, 157 App.  
*laevigatus* Bory & Chaub., 143–144, 157  
 App.  
*tournefortii* J.Gay, 143–144, 157 App.  
*Croton*  
*lactifer* L., 59  
 Cruciferae, 390  
*Crupina*  
*crupinastrum* (Moris) Vis., 154 App.  
*Cryptantha*  
*werdermanniana* I.M.Johnst., 393  
 Cucurbitaceae, 155 App., 170  
 CUPIDO, C.N., 63–74  
 Cupressaceae, 153 App., 332  
*Cupressus*  
*arizonica* Greene, 390  
*Curcuma*, 199, 206  
*Cuscuta*  
*campestris* Yunck., 279  
*Cutandia*  
*maritima* (L.) Benth., 158 App.  
*Cyclamen* L., 137  
*graecum* Link  
 subsp. *graecum*, 142, 159 App.  
*Cyclodictyon*  
*laetevirens*, 134 Rev.  
*Cymbalaria*  
*muralis* G.Gaertn., B.Mey. & Schreb.  
 subsp. *muralis*, 281  
*Cymbopogon*  
*jwarancusa*, 169, 172  
*Cynosurus*  
*echinatus* L., 158 App.  
 Cyperaceae, 155 App., 281  
*Cyperus*  
*rotundus* L., 281  
 Cyphiaceae, 64  
 Cytinaceae, 155 App.

- Cytinus*  
*hypocistis* (L.) L.  
 subsp. *clusii* Nyman, 155 App.
- Daboecia*  
*cantabrica* (Huds.) C.Koch, 71  
*Dacrycarpus* de Laub., 310, 312, 316–317,  
 320–324, 330, 332, 338  
*dacrydioides* (A.Rich.) de Laub., 318  
*Dacrydium* Sol. ex Forst., 310, 312–313,  
 317–319, 330  
*Dactylis*  
*glomerata* L., 158 App.  
 DARBYSHIRE, I., 3–13  
*Datura*  
*innoxia* Mill., 281  
*stramonium* L., 281–282  
*Decussocarpus* de Laub., 310, 330, 334  
 Dehiscence mechanisms, 63–74\*  
*Desmidorchis*  
*lavrani* (Rauh & Wertel) Meve & Liede,  
 168–169 [169 Fig.]  
*Dianthus*  
*diffusus* Sm., 141  
*fruticosus* L.  
 subsp. *amarginus* Runemark, 141, 144,  
 146  
 Diatripaceae, 20  
*Diatrypella*, 20  
*Dichrostachys*  
*cinerea* (L.) Wight & Arn., 176, 179  
 DICKORÉ, W.B., 23–33  
 Dicotyledones, 278  
 Dicranaceae, 389  
*Digitaria*  
*sanguinalis* (L.) Scop., 281  
**Diplycosia** Blume, 83–115\* [84]  
*aperta* J.J.Sm., 87, 97, 115  
*baclayensis* Elm., 110  
*balgooyi* Argent, 83, 86, 88, 91 Fig.  
*brachyantha* Sleumer, 99, 101  
*capitata* Sleumer, 89, 92  
 var. *capitata*, 85, 87, 89, 92  
 var. *crassiramea* (Sleumer) Argent, 85,  
 87, 91–92  
*caryophylloides* J.J.Sm., 92  
 var. *caryophylloides*, 86, 92  
 var. *longipes* Sleumer, 87, 93  
*celebensis* J.J.Sm., 86, 93–95 [94 Fig.], 102  
*commutata* Sleumer, 109  
*crassiramea* Sleumer, 91–92  
*filipes* Sleumer, 87, 96  
*gallowayana* Argent, 83, 87, 96–97, 99 Fig.  
*glaucaulis* Argent, 83, 85, 99–101  
 [100 Fig.]  
*gracilipes* J.J.Sm., 86, 88–89, 101, 109  
*haemantha* Sleumer, 86, 102  
*hendriana* Argent, 83, 86, 103–104  
 [104 Fig.]  
*heterophylla* Blume, 95, 110  
*hirsuta* Sleumer, 87, 105  
*kjellbergii* J.J.Sm., 87, 105  
*ledermannii* Schltr., 99, 101  
*minutiflora* Sleumer, 86, 106  
 var. *crassiramea* (Sleumer) Argent, 83  
 var. *glandulifera* Argent, 85, 106, 108 Fig.  
 var. *minutiflora*, 85, 106  
*pilosa* Blume, 103  
*pokapindjangensis* J.J.Sm., 87  
*pseudorufescens* Sleumer, 96–97, 99  
 var. *elliptifolia* Sleumer, 97  
*retusa* Sleumer, 85, 109  
*rubidiflora* J.J.Sm., 85, 109–110  
*sagittanthera* J.J.Sm., 86, 110–111, 113  
*stenophylla* Sleumer, 86, 111  
*supyanii* Argent, 83, 86, 111, 113 Fig.  
*triangulanthera* J.J.Sm., 87, 113  
*undata* J.J.Sm., 87–88, 114–115  
*Ditrichum*  
*cornubicum*, 134 Rev.  
*Dittrichia* Greuter, 137  
*graveolens* (L.) Greuter, 279  
*viscosa* (L.) Greuter, 154 App., 282–283  
 Diversification  
 in *Berberis*, 297–308  
 Dothideomycetes, 19  
*Draba*  
*praecox* Steven, 155 App.  
 DROOP, A.J., 193–258  
 Drupiferae, 313  
*Dumortiera*, 133 Rev.  
*Dysphania*  
*ambrosioides* (L.)  
 Mosyakin & Clemants, 279  
 Eastern Himalaya, 379–383\*  
*Ecballium*  
*elaterium* (L.) A.Rich., 155 App.  
*Echinochloa*  
*crus-galli* (L.) P.Beauv., 281

- Echinops*, 54  
*spinosissimus* Turra  
 subsp. *spinosissimus*, 154 App.
- Echium*  
*diffusum* Sm., 154 App.  
*plantagineum* L., 154 App.
- EDDIE, W.M.M., 63–74
- Edelweiss, 23–33
- Edraianthus*, 66–68  
 group ‘*Protoedraianthus*’, 67  
*tarae* Lakušić, 67
- EHLERS, K., 23–33
- Elatinaceae, 171
- Eleocharis*  
*palustris* (L.) R.Br., 155 App.
- Elettaria*, 193  
*cardamomum* (L.) Maton, 206
- Elettariopsis* Baker, 193–194, 198
- Eleusine*  
*indica* (L.) Gaertn., 281
- Elytrigia*  
*sartorii* (Boiss. & Heldr.)  
 H.Scholz, 158 App.
- Embelia*  
*ribes* Burm.f., 382
- Endemism  
 in Arabia, 161–180\*  
 in *Colutea*, 35–49\*  
 in Greece, 135–160\*  
 in *Onosma*, 75
- Engelhardtia*  
*spicata* Lesch. ex Blume, 382
- Entoloma* (Fr.) P.Kumm., 17
- Entolomataceae, 16
- Ephedra* L., 313  
*pachyclada*, 164 Fig.
- Ephedraceae, 164 Fig.
- Epilobium*  
*hirsutum* L., 280
- Eragrostis*  
*cilianensis* (All.) F.T.Hubb., 281
- Erica*  
*ciliaris* L., 71  
*mackaiana* Bab., 71
- Ericaceae, 71, 83–115\*, 189–192\*
- Erica–Dodonaea* bushland, 7
- Erigeron*  
*bonariensis* L., 279, 283  
*canadensis* L., 154 App., 275, 279,  
 282–283  
*sumatrensis* Retz., 275, 279, 282–283
- Erodium*  
*cicutarium* (L.) L’Hér.  
 subsp. *cicutarium*, 157 App.  
*gruinum* (L.) L’Her., 157 App.  
*moschatum* (L.) L’Her., 157 App.
- Eryngium*  
*maritimum* L., 153 App.
- Erysimum*  
*senoneri* (Heldr. & Sart.) Wettst.  
 subsp. *senoneri*, 141
- Escalloniaceae, 389
- Etlingera* Giseke, 193–194, 198–199, 212  
*solaris* (Blume) R.M.Sm., 257
- Euantennaria* Speg., 16  
*tropicola* Speg., 16
- Eucalyptus*  
*camaldulensis* Dehnh., 280
- Euphorbia*  
*balsamifera*  
 subsp. *adenensis*, 172  
*chamaesyce* L., 279  
*exigua* L., 155 App.  
*helioscopia* L., 155 App.  
*larica*, 175  
*maculata* L., 279  
*peplus* L., 155 App., 279  
*prostrata* Aiton, 279  
*schimperiana* Scheele, 171
- Euphorbiaceae, 155 App., 171, 175, 279
- Fabaceae, 35–49, 117–132\*, 138, 140, 142,  
 155 App., 163 Fig., 171, 175, 280  
 subfam. Caesalpinioideae, 117–132  
 subfam. Papilionoideae, 35–49\*
- Fagaceae, 89
- Falcatifolium* de Laub., 330
- Favolaschiaceae, 17
- Feeria* Buser, 63, 66–67, 69  
*angustifolia* (Schousb.) Buser, 67
- Ferula*  
*communis* L., 153 App.
- Filago*  
*aegaea* Wagenitz  
 subsp. *aristata* Wagenitz, 154 App.  
*eriocephala* Guss., 154 App.  
*pygmaea* L., 154 App.
- FILIMBAN, F.Z., 117–132
- Fissidens*  
*serrulatus*, 134 Rev.

- Flora Iranica*, 75  
*Flora Malesiana*, 83–84  
*Flora of Iran*, 35  
*Flora of Tropical East Africa*, 3–4, 7  
 Flora  
   of Arabia, study XXX, 117–132  
   study XXXI, 161–180  
   of Indonesia, 189–192\*  
   of Limnos, Greece, 275–285  
   of the South Aegean Volcanic Arc (SAVA), 135–160 [136 Map]  
 Floristic dynamics, 275–285\*  
*Foeniculum*  
   *vulgare* Mill., 153 App.  
 Foliicolous fungi, 15–21\*  
 FORREST, L., 133–134 Rev.  
*Forsskaolea*  
   *viridis* Ehrenb., 178  
*Frankenia*  
   *hirsuta* L., 156 App.  
 Frankeniaceae, 156 App.  
*Fraxinus* L., 20  
*Fumaria*  
   *bastardii* Boreau, 158 App.  
   *kralikii* Jord., 158 App.  
   *officinalis* L.  
     subsp. *officinalis*, 158 App.  
*Gadellia*  
   *lactiflora*, 64  
*Galium*  
   *aparine* L., 159 App.  
   *murale* (L.) All., 159 App.  
   *recurvum* DC., 159 App.  
   *setaceum*, 178  
   *spurium* L., 159 App.  
   *verrucosum* Huds., 159 App.  
 GARDNER, M.F., 385–406  
*Gastrocotyle*  
   *hispida* (Forssk.) Bunge, 174  
*Gaultheria*, 85, 101  
*Geanthus*  
   *echinatus* Valetton, 212  
 Geastraceae, 18  
*Geastrum*  
   *dubowskii* Pat., 18  
   *javanicum*, 18  
*Gentiana* L., 289–296  
   sect. *Frigida* Kusn., 289, 295  
   sect. *Phyllocalyx* (Kusn.) T.N.Ho, 289, 295  
     *phyllocalyx* C.B.Clarke, 289–290, 292, 295  
     *springateana* D.Maity, 289–296\* [293–294 Figs]  
     *urnula* Harry Sm., 289–290, 295  
 Gentianaceae, 156 App., 280, 289–296\*  
*Geocalis* Horan., 204  
   *fasciculata* (Roscoe) Horan., 204  
*Geocharis*, 193  
 GEORGIADIS, T., 135–160  
 GEORGIU, O., 135–160  
*Geostachys*, 193  
   *sumatrana* Valetton, 257  
 Geraniaceae, 157 App.  
*Geranium*  
   *dissectum* L., 157 App.  
   *molle* L., 157 App.  
 Gesneriaceae, 3–13  
 GHAHREMANINEJAD, F., 35–49  
*Ginkgo* L., 332  
*Githopsis* Nutt., 66–67, 69  
   *diffusa*, 64  
*Glebionis*  
   *coronaria* (L.) Spach, 154 App.  
   *segetum* (L.) Fourr., 154 App.  
*Glossostemon*  
   *bruguieri* Desf., 177–178  
*Gnaphalium* L., 29  
 Gnetaceae, 313  
 Gnetales, 321  
*Gnetum* L., 312  
 GOGOI, R., 181–188  
 Gramineae, 389–390  
 Greece, 135–160  
   NE Aegean, 275–285 [276 Map]  
*Gymnopilus* P.Karst., 17  
   *hybridus* (Sowerby) Maire, 17  
   *penetrans* (Fr.) Murrill, 17  
   *sapineus* (Fr.) Maire, 17  
 Gymnospermae, 153 App., 312  
*Halacsyella*  
   *parnassica* (Boiss. & Spruner) Janch., 67  
*Halocarpus* Quinn, 313, 331  
 HARRISON, T., 161–180  
 HARTUTININGSIH, 259–268  
*Hedera*  
   *helix*, 70  
*Hedyotis* L., 57–61\*  
   *rajasekaranii* Karupp. & Ravichandran, 57–60 [59, 60 Fig.]

- shettyi* K.Ravik. & V.Lakshm., 57–59  
*Helichrysum* Mill., 29  
*italicum* (Roth.) G.Don, 154 App.  
*Helicia*  
*nilagirica* Bedd., 382  
*Helictochloa*  
*agropyroides* (Boiss.) Romero Zarco, 143  
*Heliotropium*, 283  
*digynum* (Forssk.) Asch. ex C.Chr., 170  
*hirsutissimum* Grauer, 154 App.  
Herbarium specimens, Chilean held at E,  
385–406  
**Hesperocodon** Eddie & Cupido, 63–74 [70]  
**hederaceus** (L.) Eddie & Cupido, 64–66  
[65–66 Figs], 70–71 [71 Fig.]  
*Heterocaryum*  
*szovitsianum* (Fisch. & C.A.Mey.) A.DC.,  
170  
*Heterocodon* Nutt., 68–69  
*rariflorum*, 64  
*Hibiscus*  
*scindicus* Stocks, 177  
Himalaya, 297–308\*  
Eastern, 379–383\*  
*Hippocrepis*  
*ciliata* Willd., 156 App.  
*Hiraea* Jacq., 361–378\*  
**cuneata** Griseb., 361–378 [362, 363 Fig.]  
var. *acuminata*, 362, 369, 372  
var. *eglandulosa* Griseb., 372  
var. *obtusata* Nied., 362  
f. *eglandulosa* Nied., 362–363, 370, 372  
f. *glandulifera* Nied., 362  
*gaudichaudiana*, 363  
**hatschbachii** C.E.Anderson, 361–378 [365,  
366 Fig.]  
*houlettiana* A.Juss., 369–370  
**macrophylla** (Colla) P.L.R.Moraes &  
Guglielmone, 361–378 [370, 371 Fig.]  
**occhionii** C.E.Anderson, 361–378 [367,  
368 Fig.]  
**reitzii** C.E.Anderson, 361–378 [372, 373  
Fig.]  
**restingae** C.E.Anderson, 361–378 [375 Fig.]  
*ternifolia* (Humb., Bonpl. & Kunth)  
A.Juss., 369  
var. *wiedeana* (A.Juss.) Nied., 370  
*wiedeana* A.Juss., 361–362, 369–370  
Historical review  
of *Podocarpus*, 309–360\*  
HOLZHAUER, S.I.J., 23–33  
*Homocodon* D.Y.Hong, 68–69  
*Homomallium*  
*incurvatum*, 134 Rev.  
*Hordeum*  
*marinum* Huds., 158 App.  
*murinum* L.  
subsp. *leporinum* (Link) Arcang., 159  
App.  
*Hormisciomycetes* Bat. & Nascim., 16  
*Hormiscium* Kunze, 16  
*Hornstedtia*, 193–194, 212, 257  
*Hymenonema*  
*graecum* (L.) DC., 141, 144, 146  
*Hyoscyamus*  
*albus* L., 160 App.  
*Hyparrhenia*  
*hirta* (L.) Stapf, 159 App.  
Hypericaceae, 157 App.  
*Hypericum*  
*triquetrefolium* Turra, 157 App.  
*Hypoxylon*  
*serpens* (Pers.) J.Kickx f., 20  
Identification keys *see under* Keys  
*Impatiens*  
*salpinx* Launert, 11  
India, 57–61\*, 181–188\*, 269–273\*,  
379–383\*  
Indonesia, 83–115\*, 193–258\*, 259–268  
New Guinea, 189–192  
Invasiveness, 275–285\*  
*Ipomoea*  
*purpurea* (L.) Roth, 279  
Iran, 35–49, 51–56\*, 75–82  
Iridaceae, 140, 143, 157 App.  
*Iris*  
*tuberosa* L., 157 App.  
Island economy, Greece, 275–285  
IUCN, 193–258\*  
JAEGER, M., 23–33  
*Jasione* L., 63–64, 66–67, 69  
Juncaceae, 157 App., 281, 389  
*Juncus*  
*acutus* L., 157 App.  
*articulatus* L., 281  
*bufonius* L., 157 App.  
*maritimus* Lam., 157 App.  
*subulatus* Forssk., 157 App.

- Juniperus* L., 313  
*excelsa*  
 subsp. *polycarpus*, 163  
*oxycedrus* L.  
 subsp. *macrocarpa* (Sm.) Ball, 153 App.
- Jurinea*  
*berardioides* (Boiss.) O.Hoffm., 174
- KARUPPUSAMY, S., 57–61
- Keys  
 to *Amomum*, 206–208  
 to *Arisaema*, 272  
 to *Begonia*, 266–267  
 to *Colutea*, 35–49\*  
 to *Diplycosia*, 85–87  
 to *Musa*, 185–186  
 to *Onosma*, 77  
 to *Senna*, 119, 125
- Kickxia*  
*elatine* (L.) Dumort.  
 subsp. *crinita* (Mabille) Greuter, 281  
*spuria* (L.) Dumort.  
 subsp. *integrifolia* (Brot.) R.Fern., 281
- Kiklades, Greece, 135–160
- Kimolos Island, Greece, 135–160
- KNEES, S.G., 117–132, 161–180
- Koelpinia*  
*linearis* Pall., 174
- KOUGIOUMOUTZIS, K., 135–160
- KRISHNA, G., 379–383
- Lactuca*  
*saligna* L., 279
- Lagarostrobos* Quinn, 331
- Lagurus*  
*ovatus* L., 159 App.
- Lamiaceae, 140, 142, 157 App., 176, 280
- Lamium*  
*amplexicaule* L., 157 App.
- Lantana*  
*camara* L., 281
- Lathyrus*  
*annuus* L., 156 App.
- Lavandula*  
*hasikensis* A.G.Mill., 176
- Laxmanniaceae, 389
- Lectotypification  
 of *Centaurea*, 51–56\*  
 in *Tilia*, 287–288
- Legousia* Durande, 70
- Leguminosae, 117–132, 390  
 subfam. Caesalpinioideae, 117–132
- Lentibulariaceae, 71
- Leontodon*  
*tuberosus* L., 154 App.
- Leontopodium* (Pers.) R.Br., 23–33  
 sect. *Leontopodium*, 26, 28–30  
 sect. *Nobilia*, 26, 29–30  
*alpinum* Cass., 24, 30  
*calocephalum* (Franch.) Beauverd, 23, 26,  
 28–30 [28 Map]  
*campestre*, 29  
*dedekensii* (Bureau & Franch.) Beauverd,  
 23, 26, 28–30 [28 Map]  
*discolor* Beauverd, 26, 28–29 [28 Map]  
*fauriei*, 29  
*franchetii* Beauverd, 26, 28–30 [28 Map]  
*haplophyloides* Hand.-Mazz., 26, 28–30  
 [28 Map]  
*hayachinense*, 29  
 var. *miyabeanum*, 29  
*himalayanum* DC., 26, 28–29 [28 Map]  
*jacotianum* Beauverd, 26, 28–29  
 [28 Map]  
*kurilense* Takeda, 26, 28–30  
*leontopodium* (DC.) Hand.-Mazz., 26,  
 28–30 [28 Map]  
*leontopodioides* (Willd.) Beauverd, 26,  
 28–29 [28 Map]  
*nivale* (Ten.) Huet ex Hand.-Mazz., 26–29  
 [27 Figs, 28 Map]  
*ochroleucum* Beauverd, 23, 26, 28–30  
 [28 Map]  
*pusillum* (Beauverd) Hand.-Mazz., 26–28  
 [27 Figs, 28 Map], 30  
*sinense* Hemsl., 23, 26, 28–30 [28 Map]  
*souliei* (Hook.f.) C.B.Clarke ex Hemsl.,  
 23, 26–30 [27 Figs, 28 Map]  
*stracheyi* (Hook.f.) C.B.Clarke ex Hemsl.,  
 26, 28–29 [28 Map]
- Lepidium*  
*sativum* L., 174, 179
- Leptaleum*  
*filifolium* (Willd.) DC., 170
- Leptonia* (Fr.) P.Kumm.  
**gnopholodes** (Berk. & Br.) Sacc., 16
- Life forms  
 of Kimolos Island, 139
- Lignum*  
*emanum* Rumphius, 311

- Ligustrum*  
*perrottetii* A.DC., 59
- Lilaeopsis*  
*sinuata* A.W.Hill, 387
- Limnos, Greece, 275–285 [276 Map]
- Limonium*, 283  
*ocymifolium* (Poir.) O.Kuntze, 142  
*palmare* (Sm.) Rech.f., 142, 158 App.  
*roridum* (Sm.) Brullo & Guarino, 158 App.  
*sinuatum* (L.) Mill., 158 App.  
*virgatum* (Willd.) Fourr., 158 App.
- Linnaceae, 157 App.
- Linnaeopsis* Engl., 3–4
- Linum*  
*bienne* Mill., 157 App.  
*strictum* L.  
subsp. *strictum*, 157 App.
- Lobelia*  
*serrata* Meyen, 387
- Lobeliaceae, 64
- Loculicidal dehiscence, 63–74\*
- Lonicera*  
*hypoleuca* Decne., 175
- Lophosoria*  
*quadripinnata* (J.F.Gmel.) C.Chr., 389
- Lophozia*  
*herzogiana*, 133–134 Rev.
- Lotus*  
*cytisoides* L., 156 App.  
*peregrinus* L., 156 App.
- LUGRAYASA, I NYOMAN, 259–268
- Lupinus*  
*angustifolius* L.  
subsp. *angustifolius*, 156 App.
- Lusitanian distribution, 63–74\*
- Lycogala*  
*epidendrum* (L.) Fr., 16
- Lysimachia*  
*linum-stellatum* L., 172
- MACKINDER, B., 117–132
- Macrophoma*  
*collabens* Berg. & Vogl., 16
- Madagascar, 3
- Mahonia* Nutt., 297
- MAITY, D., 289–296
- Maki*  
*foetens* Kaempfer, 311  
*spuria* Kaempfer, 311
- Malpighiaceae, 361–378\*
- Malva*  
*multiflora* (Cav.) Soldano, Banfi & Galasso, 157 App.  
*neglecta* Wallr., 157 App.  
*nicaeensis* All., 157 App.
- Malvaceae, 157 App., 176, 390
- MANUDEV, K.M., 269–273
- Marasmiaceae, 17
- Marasmius* Fr., 17  
sect. *Sicci* Singer, 17  
**haematocephalus** (Mont.) Fr., 17
- Margbensonia* Bobrov & Melikian, 336
- MASSINGUE, A.O., 3–13
- Matricaria*  
*chamomilla* L., 154 App.
- Matthiola*  
*incana* (L.) R.Br., 155 App.
- MAYLAND-QUELLHORST, E., 23–33
- Medicago*  
*disciformis* DC., 156 App.  
*lupulina* L., 171  
*marina* L., 156 App.  
*murex* Willd., 156 App.  
*polymorpha* L., 156 App.  
*sativa* L.  
subsp. *sativa*, 280
- Medinilla*  
*assamica* (C.B.Clarke) C.Chen, 382
- Meiotic behaviour, in *Onosma*, 75–82\*
- Meistera* Giseke, 204
- Melica*  
*minuta* L., 159 App.
- Melilotus*  
*indicus* (L.) All., 156 App.  
*siculus* (L.) All., 156 App.
- Mentha*  
*pulegium* L.  
subsp. *erinoides* (Heldr.) Kokkini, 142, 157 App.
- Mercurialis*  
*annua* L., 155 App.
- Merremia*  
*dissecta* (Jacq.) Hallier f., 167
- Microcachrys* Hook.f., 312–313, 319
- MILL, R.R., 309–360
- Milos volcanic field, 136
- Mirabilis*  
*jalapa* L., 280
- MÖLLER, M., 297–308

- Moltkiopsis*  
*ciliata* (Forssk.) I.M.Johnst., 170
- Momordica*  
*balsamina* L., 170
- Monocotyledones, 281
- Monographic revision  
of *Podocarpus*, 309–360
- MORALES, V., 385–406
- Mozambique, 3–13\*
- Musa* L., 181–188\*  
sect. *Australimusa*, 181  
sect. *Callimusa*, 181, 185  
sect. *Ingentimusa*, 181  
sect. *Musa*, 181, 185  
sect. *Rhodochlamys*, 181  
**argentinae** Gogoi & Borah, 181–188 [182,  
183–184 Figs]  
*chunii* Häkkinen, 185  
*hirta* Becc., 185  
*ingens* N.W.Simmonds, 181  
*itinerans* Cheesman, 185  
var. *iterans*, 185  
*velutina* H.Wendl. & Drude, 182, 185  
subsp. *markkuana*, 185  
subsp. *velutina*, 185–186  
*zaifuii* Häkkinen & H.Wang, 185
- Musaceae, 181–188\*
- Muscari*  
*commutatum* Guss., 153 App.  
*comosum* (L.) Mill., 153 App.  
*cycladicum* P.H.Davis & D.C.Stuart,  
143–144, 146, 153 App.  
*pulchellum* Heldr. & Sart.  
subsp. *clepsydroides* Karlén, 143  
*weissii* Freyn, 153 App.
- Musella*  
*lasiocarpa*, 185
- Mussaenda*  
*belilla* Buch.-Ham., 60
- Musschia* Dumort., 69  
*aurea*, 64
- Mycena*  
sect. *Basipedes* (Fr.) Kühner, 17  
**chlorophos** (Berk. & Curt.) Sacc., 17
- Mycota, of the Seychelles, 15–21
- Myrtaceae, 102, 280
- Myxogastria, 16
- Nageia* Gaertn., 310, 316–318, 320–321,  
323–324, 330, 332, 334, 338
- sect. *Dammaroideae* (Benn.) R.R.Mill.,  
312  
*nagi*, 312  
*wallichiana*, 312
- NAMPY, S., 269–273
- Nandina* Thunb., 297
- Narcissus*  
*tazetta* L., 153 App.
- Native species  
in Greece, 275–285\*  
of *Senna*, 117–132
- Naturalised species  
of *Senna*, 117–132
- NEGARESH, K., 51–56
- Nemania* Gray, 20  
**serpens** (Pers.: Fr.) Gray, 20
- Nepal, 297–308\*
- Nepeta*  
*melissifolia* Lam., 142, 144, 146, 157 App.
- Nerium*  
*oleander* L., 153 App.
- New genus  
*Hesperocodon*, 63–74
- New Guinea, Indonesian, 189–192
- New name  
in Campanulaceae, 63–74
- New records  
from Oman, 161–180
- New species  
in *Adinandra*, 379–383  
in *Amomum*, 193–258 [233, 238]  
in *Arisaema*, 269–273  
in *Begonia*, 259–268\*  
in *Centaurea*, 51–56\*  
in *Diplycosia*, 83–115\*  
in *Gentiana*, 289–296  
in *Hedyotis*, 57–61  
in *Hiraea*, 361–378\*  
of invasive aliens in Greece, 275–285  
in *Musa*, 181–188\*  
in *Onosma*, 75–82\*  
in *Streptocarpus*, 3–13  
in *Vaccinium*, 189–192\*
- New subsection  
in *Colutea*, 35–49\*
- New variety  
in *Diplycosia*, 83–115\*
- NEWMAN, M.F., 1, 193–258
- Nigella*  
*arvensis* L., 283

- degenii* Vierh.  
 subsp. *degenii*, 142
- Nolana*  
*spathulata* Ruiz & Pav., 390
- Nomenclature  
 of *Tilia*, 287–288\*
- Notobasis*  
*syriaca* (L.) Cass., 154 App.
- Nyctaginaceae, 280
- Ochlopoa*  
*annua* (L.) H.Scholz, 159 App.
- Oldenlandia* L., 57
- Olea*  
*europaea* L., 177  
 subsp. *cuspidata*, 163  
 var. *sylvestris* (Mill.) Lehr, 157 App.
- Oleaceae, 157 App.
- Oman, 161–180\*  
 Central Desert of, 165 Fig.  
 northern mountains of, 163–164 Figs  
 southern mountains of, 162–163 [162 Fig.]  
 western oasis settlements of, 166 Fig.
- Onagraceae, 280
- Onobrychis*  
*caput-galli* Lam., 156 App.
- Onosma* L., 75–82\*  
 sect. *Aponosma* DC., 75–82  
 sect. *Asterotricha* Boiss., 75–76  
 sect. *Euonosma* DC., 75  
 sect. *Haplotricha* Boiss., 75–76  
 sect. *Heterotricha* Boiss., 75–76  
 sect. *Onosma*, 76  
 sect. *Protonosma* Popov, 76  
 subsect. *Asterotricha* (Boiss.) Gürke, 76  
 subsect. *Onosma*, 76  
*ambigens* Lacaita, 75  
*bisotunensis* Attar & Hamzeh'ee, 75  
*cornuta* Riedl, 75  
*elegans* Koch, 80  
*estahbanensis* Ranjbar & Almasi, 75  
*iranshahrii* Ghahr. & Attar, 75  
*khorrassanica* Attar & Joharchi, 75  
*kurdica* Teppner, 75  
***mahabadensis*** Ranjbar & Almasi, 75–80  
 [77, 78 Fig.]  
*procera* Boiss., 75  
*rechingeri* Riedl, 75  
*sericea* Willd., 75–77, 80  
*soltanabadensis* Ranjbar & Almasi, 75  
*straussii* (Riedl) Khat., 75  
*subsericea* Freyn, 77  
*tripartita* Hochst., 80  
*tschichtatschevii* Popov, 75
- Onychium*  
*divaricatum* (Poir.) Alston, 173
- Ophrys*  
*andria* P.Delforge  
 subsp. *halkionis* (G.Kretzschmar & H.Kretzschmar) Kreutz, 143
- Opuntia*  
*ficus-indica* (L.) Mill., 138, 145, 155 App., 279
- Orchidaceae, 138, 140, 143
- Oreocnide*  
*integrifolia* (Gaudich.) Miq., 382
- Oreophysa*, 35–49\*  
*microphylla* (Jaub. & Spach) Browicz, 36, 47  
*triphylla* (Bunge ex Boiss.) Bornm., 47
- Oriastrum*  
*werdermannii* A.M.R.Davies, 387
- Ornithogalum*  
*montanum* Cirillo, 153 App.
- Orobanchaceae, 157 App.
- Orobanche*  
*nana* (Reut.) Beck, 157 App.  
*tacnaensis* Mattfeld, 390
- Ortachne*  
*brevisetata* Hitchc., 389
- Orthotrichum*  
*pumilum*, 133 Rev.
- Osbeckia*  
*aspera* Blume  
 var. *wightiana* Trimen, 60
- Oxalidaceae, 158 App., 280
- Oxalis*  
*corniculata* L., 280  
*lomana* Diels, 390  
*pes-caprae* L., 138, 145, 158 App.
- Oxychloe*  
*andina* Phil., 389
- Oxystelma*  
*esculentum* (L.f.) R.Br., 167
- Pallenis*  
*spinosa* (L.) Cass., 154 App.
- Paludana* Giseke, 204
- Pancratium*  
*maritimum* L., 153 App.

- Papaver*  
*rheas* L.  
 var. *rheas*, 158 App.  
 var. *strigosum* Boenn., 158 App.  
 Papaveraceae, 158 App.  
 Papua, West New Guinea, 189–192  
*Paramomum* S.Q.Tong, 204  
*petaloideum* S.Q.Tong, 204  
*Parapholis*  
*incurva* (L.) C.E.Hubb., 159 App.  
*Parasitaxus* de Laub., 310, 330–331  
*Parthenocissus*  
*quinquefolia* (L.) Planch., 281  
*Paspalum*  
*distichum* L., 281  
 PATHAK, M.K., 379–383  
 PATZELT, A., 161–180  
 Pedaliaceae, 171  
*Pedaliium*  
*murex* L., 171  
 PENDRY, C.A., 297–308  
 PENNINGTON, R.T., 117–132  
 Pentaphragaceae, 379–383\*  
*Pentodon*  
*pentandrus* (Schumach. & Thonn.) Vatke,  
 172  
*Peracarpa* Hook.f. & Thomson, 68–69  
 Peru, 400 Map  
*Petkovia*  
*orphanidea* (Boiss.) Stef., 67  
*Phagnalon*  
*rupestre* (L.) DC.  
 subsp. *graecum* (Boiss. & Heldr.) Batt.,  
 154 App.  
*Phalaris*  
*paradoxa* L., 159 App.  
 Phallales, 18  
*Pherosphaera* W.Archer, 319  
*Phleum*  
*arenarium* L., 159 App.  
*Phlomis*  
*fruticosa* L., 157 App.  
*olivieri* Benth., 53  
*Phoebe*  
*wightii* Meisn., 60  
*Phragmites*  
*australis* (Cav.) Steud., 159 App.  
*Phyllocladus* Rich. ex Mirb., 310, 313,  
 318–319, 330–331, 334  
*asplenifolius* (Labill.) Hook.f., 310  
 Phylogeny  
 of *Hesperocodon*, 63–74\*  
 Phytogeography, 135–160\*, 161–180\*  
*Phytolacca*  
*americana* L., 280  
*australis* Phil., 389  
 Phytolaccaceae, 280, 389  
 PIGOTT, C.D., 287–288  
*Pimpinella*  
*anisum* L., 167  
 Pinaceae, 309, 318, 322, 332  
*Pinguicula*  
*grandiflora* Lam., 71  
 Pinopalmæ, 313  
*Pinus* L., 312–313  
*Piptatherum*  
*coerulescens* (Desf.) Beauv., 159 App.  
*miliaceum* (L.) Coss., 159 App.  
*Plagiostachys*, 193  
*Plantae Chilenses*, 385–406  
 Plantaginaceae, 158 App., 171, 177, 280  
*Plantago*  
*amplexicaulis* Cav., 158 App.  
*bellardii* All.  
 subsp. *deflexa* (Pilg.) Rech.f., 158 App.  
*coronopus* L., 158 App.  
*lagopus* L., 158 App.  
*lanceolata* L., 158 App.  
*major* L., 280  
*weldenii* Rchb., 158 App.  
 Plumbaginaceae, 140, 142, 158 App.  
 Poaceae, 138, 140, 143, 158 App., 171, 281  
 Podocarpaceae, 309–360\*  
 subfam. Podocarpoideae (Pilg.) Pilg., 319  
 Podocarpeae, 312  
 Podocarposida, 336  
*Podocarpus* L'Hér. ex Pers., 309–360\*  
 subgen. *Foliolatus* de Laub., 320, 329–331,  
 336–337, 339–340  
 subgen. *Podocarpus*, 320, 329–331, 337,  
 339–340  
 subgen. *Protopodocarpus* Engl., 320, 322  
 subgen. *Stachycarpus* (Endl.) Pilg., 320,  
 322, 324  
 sect. *Afrocarpus* J.Buchholz & N.E.Gray,  
 324–325, 330, 332  
 sect. *Australis* de Laub., 323, 328–329, 338  
 sect. *Calophyllus* Nelson, 315  
 sect. *Dacrycarpus* (Endl.) Gordon, 315,  
 317, 319–320, 323, 325, 330, 332, 338

- sect. *Dacrydioideae* Benn., 312  
 sect. *Dammaroideae* Benn., 312  
 sect. *Eupodocarpus* (Endl.) Gordon, 311,  
 315–317, 319–321, 323, 325  
 sect. *Microcarpus* Pilg., 319–320, 325  
 sect. *Nageia* (Endl.) Henkel & Hochst., 312,  
 315, 317, 320, 323, 325, 330, 332, 338  
 sect. *Podocarpus*, 310, 329, 331, 338  
 sect. *Polypodiopsis* C.E.Bertr., 323, 325,  
 330, 332  
 sect. *Scytopodium*, 329  
 sect. *Stachycarpus* (Endl.) Gordon, 315,  
 317, 319–320, 325, 332  
 sect. *Sundacarpus* J.Buchholz &  
 N.E.Gray, 324–325, 330, 332  
 sect. *Taxoideae* Benn., 312  
 group *Daerycarpus* Endl., 312–313, 315  
 group *Eupodocarpus* Endl., 312–313, 315  
 group *Nageia* Endl., 312–313, 315–316  
 group *Stachycarpus* Endl., 312–313, 315  
*acutifolius* Kirk, 319, 323, 329  
*alpinus* R.Br. ex Hook., 316–317, 321, 328  
 var. *lawrencii*, 317  
*amarus* Blume, 322  
*ballivianensis* Silba, 335  
*brevifolius* (Stapf) Foxw., 333  
*chilinus*, 317  
*chinensis* Wall. ex J.Forbes,  
 311, 318, 321, 339  
*coriaceus* Rich., 321–322  
*cunninghamii* Colenso, 321  
*curvifolius* Carrière, 316  
*dacrydioides* A.Rich., 318  
*drouynianus* F.Muell., 323–324, 328  
*elatus* R.Br. ex Endl., 316, 329, 334  
*elongatus* (Sol.) L'Hér. ex Pers., 310–311,  
 316, 320–322  
*gaussenii* Woltz, 332  
*gnidioides*, 323  
*hallii* Kirk, 321, 323, 329  
*henkelii* Stapf ex Dallim. & A.B.Jacks.,  
 333, 337  
*lambertii* Klotzsch ex Endl., 337  
*latifolius* (Thunb.) R.Br. ex Mirb., 311,  
 326, 331, 337, 339  
*latifolius* Wall. non (Thunb.) R.Br. ex  
 Mirb. nec Blume, 312  
*lawrencei* Hook.f., 312, 317, 335  
*macrophyllus* (Thunb.) Sweet, 311, 321,  
 326, 333–334, 336–337, 339  
*matudae* Lundell, 339  
*milanjianus* Rendle, 320, 334, 339  
*nageia* R.Br., 312  
*nakaii* Hayata, 329, 334  
*neriifolius* D.Don, 319, 323, 333, 339–340  
*nivalis* Hook., 312, 317, 319, 321,  
 323–324, 329, 334, 337  
*novae-caledoniae* Vieill., 317  
*nubigenus* Lindl., 319–321, 323, 329,  
 333–334, 339  
*orarius* R.R.Mill & M.Whiting, 336  
*parlatorei* Pilg., 323, 337, 339  
*polystachyus* R.Br. ex Endl., 321, 323, 334  
*purdieanus* Hook., 334  
*rostratus* L.Laurent, 328  
*rumphii* Blume, 311  
*salignus* D.Don, 317, 323, 326, 334, 339  
*salomoniensis* Wasscher, 323  
*sellowii* Klotzsch ex Endl., 334  
*spathoides* de Laub., 310, 332, 336  
*spicatus* R.Br., 312  
*spinulosus* (Sm.) R.Br. ex Mirb., 311, 321,  
 323, 328  
*taxifolius* Kunth, 311  
*tixieri* Gausson ex Silba, 335  
*totara* G.Benn. ex D.Don, 311, 317, 319,  
 321, 323–324, 329, 337–338  
*ustus* (Vieill.) Brongn. & Gris, 319  
*Podocarpus* Labill., 310  
*aspleniifolius* Labill., 310  
*Podospermum*  
*laciniatum* (L.) DC., 154 App.  
 Polygonaceae, 159 App., 177, 280  
*Polygonum*, 283  
*icaricum* Rech.f., 275, 280  
 Polyploidy  
 in *Berberis*, 297–308  
 in *Leontopodium*, 23–33\*  
*Polypogon*  
*monspeliensis* (L.) Desf., 159 App.  
 Polyporales, 18  
 POOYAN, P., 35–49  
 Poricidal dehiscence, 63–74\*  
*Portulaca*  
*oleracea* L.  
 subsp. *oleracea*, 280  
 Portulacaceae, 280, 390  
*Posidonia*  
*oceanica* (L.) Delile, 159 App.  
 Posidoniaceae, 159 App.

- Primulaceae, 70, 140, 142, 159 App., 172, 280  
*Prismatocarpus*  
   *sessilis* Eckl. ex A.DC., 68  
*Prospero*  
   *autumnale* (L.) Speta, 153 App.  
*Protoedraianthus*  
   *tarae* Lakušić, 67  
*Prunnopitys* Phil., 310, 313, 316, 319,  
   321–324, 328, 330–331, 334, 337  
   *andina* (Poepp. ex Endl.) de Laub., 324,  
   328  
   *ferruginea* (D.Don ex A.Cunn.) de Laub.,  
   320  
   *montana* (Humb. & Bonpl. ex Willd.) de  
   Laub., 311  
   *taxifolia* (Sol. ex D.Don) de Laub., 312,  
   324  
*Prunus*  
   *arabica* (Oliv.) Meikle, 163–164 Figs, 174,  
   177  
   *armeniaca*, 166 Fig.  
   *dulcis* (Mill.) D.A.Webb, 280  
 Pteridaceae, 173  
 Pteridophyta, 153 App.  
*Puccinia*  
   *antucensis* Syd., 386  
*Pulicaria*  
   *arabica* (L.) Cass., 168  
*Pycnopus*  
   *cinnabarinus* (Jacq.) P.Karst., 18  
   *coccineus* (Fr.) Bond & Singer, 18  
   ***sanguineus*** (L.: Fr.) Murrill, 16, 18  
*Pyrostria*  
   *phyllanthoides* (Baill.) Bridson, 172  
  
 Radiation  
   in *Leontopodium*, 23–33\*  
 RANJBAR, M., 51–56, 75–82  
 Ranunculaceae, 140, 142, 159 App., 280  
*Ranzania* T.Ito, 298  
 RAVICHANDRAN, V., 57–61  
*Reichardia* Roth, 137  
*Retrophyllum* C.N.Page, 310, 323, 330, 332,  
   334  
 Revisions  
   of *Amomum*, 193–258\*  
   of *Podocarpus*, 309–360  
*Rhagadiolus*  
   *stellatus* (L.) Gaertn., 154 App.  
 Rhamnaceae, 163 Fig.  
  
*Rhododendron* L., 133–134 Rev., 297  
*Ricinus*  
   *communis* L., 280  
*Roella*  
   *ciliata*, 64  
*Romulea*  
   *bulbocodium* (L.) Sebast. & Mauri, 157 App.  
 Rosaceae, 159 App., 163–164 Figs, 166 Fig.,  
   177, 280  
*Rostraria*  
   *pumila*, 178  
*Roucela* Dumort., 65  
   *hederacea* (L.) Dumort., 70  
 Royal Botanic Garden Edinburgh (RBGE),  
   385–406  
 Rubiaceae, 57–61\*, 159 App., 172, 178  
   subfam. Rubioideae, 57  
   tribe Hedyotideae, 57  
   tribe Spermaceae, 57  
*Ruellia*  
   *discifolia* Oliv., 173  
*Rumex*  
   *limoniastrum* Jaub. & Spach, 177  
   *pulcher* L.  
     subsp. *raulinii* (Boiss.) Rech.f., 159  
     App.  
*Rumphia*, 312  
*Rydingia*  
   *persica* (Burm.f.) Scheen & V.A.Albert,  
   176  
  
 SAFER, S., 23–33  
*Saintpaulia* H.Wendl., 3  
*Salicornia*  
   *perennans* Willd.  
     subsp. *perennans*, 155 App.  
*Salix*, 71  
*Salsola*  
   *soda* L., 279  
*Salvia*  
   *verbenaca* L., 157 App.  
   *viridis* L., 280  
*Samolus*  
   *valerandi* L., 280  
*Sanguisorba*  
   *verrucosa* (G.Don) Ces., 159 App.  
*Sarcopoterium*  
   *spinsum* (L.) Spach, 278  
*Satureja*  
   *thymbra* L., 157 App.

- Saurauia*  
*armata* Kurz, 382
- Saxegothaea* Lindl., 319, 333
- Saxifraga* L., 306  
*hirsuta* L., 71
- Saxifragaceae, 71
- Scabiosa*  
*rotata* M.Bieb., 53–54
- Scandix*  
*pecten-veneris* L., 153 App.
- Schenkia*  
*spicata* (L.) G.Mans., 280
- Schizoboea* (Fritsch) B.L.Burt, 3
- Schultesia* Roth, 65  
*hederacea* (L.) Roth, 70
- SCHWAIGER, S., 23–33
- Sciadopitys*  
*verticillata* Siebold & Zucc., 318
- Scirpoides*  
*holoschoenus* (L.) Soják, 155 App.
- Scorzoneria*  
*mollis* M.Bieb., 154 App.
- Scrophularia*  
*lucida* L., 160 App.
- Scrophulariaceae, 160 App., 178
- SEAWARD, M.R.D., 15–21
- Sections  
of *Podocarpus*, 309–360\*
- Sedum* L., 297  
*eriocarpum* Sm.  
subsp. *eriocarpum*, 135, 142, 144, 155  
App.
- Senecio*  
*leucanthemifolius* Poir.  
subsp. *vernalis* (Waldst. & Kit.)  
Greuter, 154 App.
- Senna** Mill., 117–132 [118]  
sect. *Psilorhegma*, 117  
*acutifolia* (Delile) Batka, 119  
*alata* (L.) Roxb., 118  
*alexandrina* Garsault, 120  
***alexandrina*** Mill., 118–119, 122, 124  
var. ***alexandrina***, 120–121, 124, 131  
var. *obtusata* (Brenan) Lock, 121  
*angustifolia* (Vahl) Batka, 120  
*artemisioides* (DC.) Randell  
subsp. *artemisioides*, 118  
*auriculata* Roxb., 118  
*birostris* (Vogel) H.S.Irwin &  
Barneby  
var. *hookeriana* (Gillies ex Hook.)  
H.S.Irwin & Barneby, 124
- didymobotrya** (Fresen.) H.S.Irwin &  
Barneby, 119, 121–122, 131
- holosericea** (Fresen.) Greuter, 119,  
121–124 [122 Fig.], 131
- hookeriana** Batka, 118, 124, 131
- italica** Mill., 118–119, 122, 124–125, 131  
subsp. ***italica***, 125, 131  
subsp. ***micrantha*** (Brenan) Lock,  
125–126, 131  
var. *italica*, 122 Fig.
- multiglandulosa* (Jacq.) H.S.Irwin &  
Barneby, 118
- obtusifolia** (L.) H.S.Irwin & Barneby, 119,  
126–127, 130–131
- occidentalis** (L.) Link, 119, 127–129, 131
- ovalifolia* Batka, 118, 123
- sophera** (L.) Roxb., 119, 122 Fig.,  
128–129, 131
- tora** (L.) Roxb., 119, 127, 129–131
- Senra*  
*incana* Cav., 177
- Setaria*  
*adhaerens* (Forssk.) Chiov., 281  
*pumila* (Poir.) Roem. & Schult., 281
- Seychelles, mycota of, 15–21
- Sherardia*  
*arvensis* L., 159 App.
- Sideritis*  
*curvidens* Stapf, 157 App.
- Sideroxylon*  
*mascatense*, 163
- Sikkim Himalaya, 289–296\* [293 Fig.]
- Silene*  
*cythnia* (Halácsy) Walters, 142, 144  
*sartorii* Boiss. & Heldr., 142
- Sinapis*  
*arvensis* L., 155 App.
- Sino-Himalayan flora, 23–33\*
- Slime-mould, 15–21\*
- Solanaceae, 160 App., 167–168 [168 Fig.],  
281, 390
- Solanum*  
*elaeagnifolium* Cav., 283
- Sonchus*  
*asper* (L.) Hill  
subsp. *glaucescens* (Jordan) Ball, 154  
App.  
*bulbosus* (L.) N.Kilian & Greuter

- subsp. *microcephalus* (Rech.f.) N.Kilian  
 & Greuter, 154 App.  
*oleraceus* L., 154 App.  
 Sordariomycetes, 19  
 Sørensen's index, 135, 137, 145  
*Sorghum*  
*halepense* (L.) Pers., 281  
 South Aegean Volcanic Arc (SAVA),  
 135–160 [136 Map]  
*Southbya*  
*nigrella*, 133 Rev.  
 Southern Western Ghats, India, 269–273\*  
 Speciation  
 in *Leontopodium*, 23–33\*  
 Specimens, 385–406  
*Specularia* Heister ex A.DC., 70  
 sect. *Hesperocodon* Webb & Berthel., 70  
*Spergula*  
*pissisi* (Phil.) Volponi, 389  
*Spergularia*  
*media* (L.) C.Presl, 155 App.  
 Spermatophyta, 278  
*Sphaerophysa*  
*microphylla* Jaub. & Spach, 47  
 Splachnales, 134 Rev.  
*Sporobolus*  
*pungens* (Schreb.) Kunth, 159 App.  
*Stachycarpus* Tiegh., 319, 332  
 STILLE, J.S., 23–33  
*Stipa*  
*capensis* Thunb., 159 App.  
*Streptocarpus* Lindl., 3–13  
 subgen. *Streptocarpus*, 4, 7  
*acicularis* I.Darbysh. & Massingue, 3–4,  
 7, 9, 11–12 & Fig.  
*actinoflorus* T.J.Edwards & M.Hughes, 3  
*aylae* T.J.Edwards, 3  
*bullatus* Mansf., 4, 7  
*burttianus* Pócs, 3  
*cooperi* C.B.Clarke, 12  
*dolichanthus* Hilliard & B.L.Burt, 7,  
 11–12  
*eylesii* S.Moore, 3–4  
 subsp. *eylesii*, 12  
*grandis* N.E.Br.  
 subsp. *septentrionalis* Hilliard &  
 B.L.Burt, 12  
*leandrii* Humbert ex B.L.Burt, 7  
*mazumbaiensis* I.Darbysh., 3–8  
 [4, 5 Fig.], 13  
*mbeyensis* I.Darbysh., 3  
*michelmoresi* B.L.Burt, 12  
*parensis* auct. non B.L.Burt, 4  
*parensis* B.L.Burt, 4, 7–8  
*primulifolius* Gand., 12  
*rexii* (Hook.) Lindl., 12  
*schliebenii* Mansf., 4, 7–8  
 Strobilantheae, 313  
 Strophariaceae, 17  
 STUESSY, T.F., 23–33  
 STUPPNER, H., 23–33  
*Stylosanthes*  
*fruticosa* (Retz.) Alston, 171  
 Sulawesi, Indonesia, 83–115\*, 259–268\*  
 Sultanate of Oman *see* Oman  
 Sumatra, 193–258\*  
*Sundacarpus* (J.Buchholz & N.E.Gray)  
 C.N.Page, 310, 319, 323, 328, 330,  
 333–334, 336  
*amarus* (Blume) C.N.Page, 322  
*Symphytotrichum*  
*squamatum* (Spreng.) G.L.Nesom, 275,  
 279, 282–283  
 Synopses  
 of *Colutea*, 35–49  
 of *Senna*, 117–132  
*Syzygium*  
*myhendrae* (Bedd. ex Brandis) Gamble, 60  
*striganesanii* K.Ravik. & V.Lakshm., 60  
 Tamil Nadu, India, 57–61  
 Tanzania, 3–13\*  
*Taraxacum*  
*aleppicum* Dahlst., 154 App.  
*minimum* (Guss.) N.Terracc., 154 App.  
 Taxaceae, 310, 313–314, 319, 329  
 subfam. Phyllocladoideae Pilg., 319  
 subfam. Podocarpoideae Pilg., 319  
 subfam. Taxoideae Pilg., 319  
 tribe Pherosphaereae Pilg., 319  
 tribe Podocarpeae, 319  
 Taxonomy  
 of *Adinandra*, 379–383\*  
 of *Amomum*, 193–258\*  
 of *Onosma*, 75–82  
 of *Podocarpus*, 309–360\*  
 of *Senna*, 117–132\*  
 of *Streptocarpus*, 3–13\*  
*Taxus* L., 311, 319  
*capensis* Lam., 311

- elongatus* Sol., 311  
*latifolia* Thunb., 311  
*macrophylla* Thunb., 311  
*Telaranea*  
*europea*, 134 Rev.  
 Tetraploidy, in *Onosma*, 75–82\*  
*Thamnobryum*  
*alopecurum*, 133 Rev.  
*angustifolium*, 133 Rev.  
 ‘*cataractarum*’, 133 Rev.  
*Thapsia*  
*garganica* L., 278  
*Theligonum*  
*cynocrambe* L., 159 App.  
 THOMAS, D.C., 259–268  
*Tilia*, 287–288\*  
*dictyoneura* V.Engl. ex C.K.Schneid.,  
 287–288  
*paucicostata* Maxim., 287  
 subsp. *dictyoneura* (V.Engl.) Pigott, 287  
 subsp. ***dictyoneura*** (V.Engl. ex  
 C.K.Schneid.) Pigott, 287–288  
 Tiliaceae, 287–288  
*Tillandsia*  
*werdermannii* Harms, 390  
 TINIAKOU, A., 135–160  
*Tolpis*  
*umbellata* Bertol., 154 App.  
*Tordylium* L., 137  
*apulium* L., 153 App.  
*Torilis*  
*leptophylla* (L.) Rchb.f., 153 App.  
*Torreya* Arn., 319  
*Torymenes* Salisb., 206  
*officinalis* Salisb., 206  
*Trachelium* L., 67  
*Trachynia*  
*distachya* (L.) Link, 159 App.  
*Tragopogon*  
*porrifolius* L.  
 subsp. *porrifolius*, 154 App.  
*Trametes* Fr., 18  
*badia* Berk., 18  
*hirsutus* (Schum.: Fr.) Pilát, 19  
*occidentale* (Klotzsch) G.H.Cunn., 19  
***pubescens*** (Fr.) Pilát, 18–19  
*Tribeles*  
*australis* Phil., 389  
*Tribulus*  
*terrestris* L., 281  
*Trichopetalum*  
*plumosum* J.F.Macbr., 389  
*Tridax*  
*procumbens* L., 174  
*Trifolium* L., 137  
*angustifolium* L.  
 var. *angustifolium*, 156 App.  
*arvense* L.  
 var. *arvense*, 156 App.  
*campestre* Schreb.  
 var. *lagrangei* (Boiss.) Zoh., 156 App.  
*fragiferum* L., 280  
*grandiflorum* Schreb., 156 App.  
*lappaceum* L., 156 App.  
*nigrescens* Viv.  
 subsp. *petrisavii* (Clem.) Holmboe, 156  
 App.  
*scabrum* L., 156 App.  
*spumosum* L., 156 App.  
*stellatum* L.  
 var. *stellatum*, 156 App.  
*tomentosum* L.  
 var. *tomentosum*, 156 App.  
*uniflorum* L., 156 App.  
*Trigonella*  
*corniculata*  
 subsp. *balansae* (Boiss. & Reuter)  
 Lassen, 156 App.  
 subsp. *rechingeri* (Širj.) Lassen, 142, 156  
 App.  
*monspeliaca* L., 156 App.  
***Tripospermum*** Speg., 16, 19  
*acerinum* (P.Syd.) Speg., 16, 19  
*myrti* (Lind) Hughes, 19–20  
*Triticum*  
*turgidum*  
 subsp. *dicoccon* (Schrank) Thell., 159  
 App.  
 Tropical Africa, 3–13  
*Tuberaria*  
*guttata* (L.) Fourr., 155 App.  
*Tulostoma*  
***bonianum*** Pat., 16  
*Typha*  
*domingensis* (Pers.) Steud., 281  
 Typhaceae, 281  
 Umbelliferae, 390  
*Umbilicus*  
*horizontalis* (Guss.) DC., 155 App.

- parviflorus* (Desf.) DC., 142, 155 App.  
*Urospermum*  
*picroides* (L.) F.W.Schmidt, 154 App.  
*Urtica*  
*pilulifera*, 160 App.  
 Urticaceae, 160 App., 178  
 Usambara mountains, 3–13\*
- Vaccinium* L., 85, 189–192  
 sect. *Bracteata* Nakai, 189–192  
*acrobacteatum* K.Schum., 189  
*lucidum* (Blume) Miq., 189  
*obatapaquiniorum* Takeuchi, 189  
*tectiflorum* Danet, 189  
*uttridgii* Argent, 189–192\* [189, 191  
 Fig.]  
*Valantia*  
*hispida* L., 159 App.  
*Valerianella*  
*discoidea* (L.) Loisel., 170  
*szovitsiana* Fisch. & C.A.Mey., 170  
 Validation of name  
 in *Tilia*, 287–288\*  
 Valvate dehiscence, 63–74\*  
*Valvaterlobus*  
*filiformis* Dulac, 70  
*Verbascum*  
*akhdarensis* (Murb.) Hub.-Mor., 178  
 Verbenaceae, 281  
*Vernonia*  
*comorinensis* W.W.Sm., 60  
*Veronica*  
*cymbalaria* Bodard, 160 App.  
 Veronicaceae, 281  
*Viburnum*  
*colebrookeanum* Wall. ex DC., 382  
*Vicia*  
*bithynica* (L.) L., 156 App.  
*cretica* Boiss. & Heldr.  
 subsp. *aegaea* (Halácsy) P.W.Ball, 142,  
 156 App.  
 subsp. *cretica*, 156 App.  
*hybrida* L., 156 App.  
*sativa* L.  
 subsp. *cordata* (Hoppe) Asch. &  
 Graebn., 156 App.  
 subsp. *nigra* (L.) Ehrh., 156 App.  
 subsp. *sativa*, 156 App.  
 Vitaceae, 281  
 Volcanic flora, 135–160\*  
*Vulpia*  
*ciliata* Dumort., 159 App.
- Wahlenbergia* Schrad. ex Roth, 63–67  
 sect. *Aikinia*, 64  
*capensis* (L.) A.DC., 65 Fig.  
*hederacea* (L.) Rchb., 63–74  
*hederifolia* Bubani, 70  
*procumbens* (L.f.) A.DC., 68  
 Wahlenbergioids, 63–74\*  
 WATLING, R., 15–21  
 Werdermann, Erich, 385–406  
 Western Ghats, India, 57–61, 269–273\*  
 WISSEMAN, V., 23–33  
*Withania*  
*coagulans* (Stocks) Dunal, 167–168 [168  
 Fig.]  
*Wurfbainia* Giseke, 204  
*uliginosa* (J.Koenig) Giseke, 204
- Xanthium*  
*orientale* L.  
 subsp. *italicum* (Moretti) Greuter,  
 282–283  
*strumarium* L., 169  
 Xylariaceae, 20  
 Xylariales, 20
- Zedoaria* Raf., 206  
*Zingiber*  
*compactum* (Sol. ex Maton) Stokes, 218  
 Zingiberaceae, 193–258\*  
 tribe Alpinieae, 193  
*Ziziphus*  
*hajarensis*, 163 Fig.  
*Zoega*  
*leptaurea* L., 53–54  
 Zygophyllaceae, 281