

GENERAL INDEX TO VOLUME 45

- Abies* Miller, 546
mertensiana (Bong.) Lindb. & Gard., 387
Afrocarpus (Buchh. & E. Gray) C. N. Page, 383
dawei (Stapf) C. N. Page, 384
falcata (Thunb.) C. N. Page, 383
gaussenii (Woltz) C. N. Page, 384
gracilior (Pilger) C. N. Page, 383
mannii (Hook. f.) C. N. Page, 384
usambarensis (Pilger) C. N. Page, 384
Afrotysonia africana (H. Bolus) Rauschert, 207
glochidiata (R. Mill) R. Mill, 207
Agapetes hookeri (Clarke) Sleumer, 333
incurvata (Griff.) Sleumer
var. *hookeri* (Clarke) Airy Shaw, 334
Agaricus acerosus Fr., 554
centunculus Fr., 555
griseopallidus Desmazières, 553
haustellaris Fr.: Fr., 555
muscigenus Fr., 554
(Collybia) reductus Fr., 555
rubi Berkeley, 556
Agathis motleyi (Parl.) Warburg, 382
Agrocybe centunculus (Fr.) Romagnesi, 555
haustellaris (Fr.: Fr.) Romagnesi, 555
f. *effugiens* (Quélet) Romagnesi, 556
laevigata (Favre) Romagnesi, 555
reducta (Fr.) Romagnesi, 556
sumptuosa (P. D. Orton) Romagnesi, 556
Agua davisiana Kit Tan & Yildiz, 448
AKEROYD, J. R.
Variation in *Anthyllis vulneraria* in Sicily and S Italy, 369
Alectra thyrsoides Melchior, 209
Alisma coreana Lévl., 158
Alopecurus (Gramineae) from Turkey. New taxa of, 111
Alopecurus adanensis M. Doğan, 111
anatolicus M. Doğan, 111
mysuroides Hudson
var. *latialatus* M. Doğan, 111
utriculatus Sol.
subsp. *anthoxanthoides*, 115
subsp. *gaziantepicus* M. Doğan, 114, 115
subsp. *malatyaensis* M. Doğan, 114, 115
subsp. *utriculatus*, 115
Alpinia from Sabah. A new, 341
Alpinia beamanii R. M. Smith, 341
Alyssum samium: a new endemic from Samos, 433
Alyssum fragillimum (Baldacci) Rech. f., 437
samium T. R. Dudley & D. Christodoulakis, 433
Amischotolype hispida (Less. & A. Rich.) Hong, 153
Amomum from Borneo. Two additional species of, 337
Amomum borneense (K. Schum) R. M. Smith, 337, 423
epiphyticum R. M. Smith, 338
zerumbet L., 418
zingiber L., 412
Amorphophallus mairei Lévl., 158
Amphidoxa gnaphalodes DC., 204
Aneilema bodinieri Lévl. & Van., 155
cavaleriei Lévl. & Van., 155
coreanum Lévl. & Van., 155
hookeri C. B. Cl., 155
nutans Lévl., 155
taquetii Lévl., 155
triquetrum Wall., 155
Anginon Rafinesque, 90
difforme (L.) B. L. Burtt, 90
rugosum (Thunb.) Raf., 90
swellendamense (Ecklon & Zeyher) B. L. Burtt, 91
Annesorhiza flagellifolia, 91
gummifera, 200
inebrians (Thunb.) Wijnands, 200
marlothii (H. Wolff) Hiroe, 499
wilmsii H. Wolff, 91
Anthyllis vulneraria in Sicily and S Italy. Variation in, 369
Anthyllis heterophylla Moench
var. *busambarensis* Lojac., 372
vulneraria L., 460
subsp. *busambarensis* (Lojac.) Pign., 372
subsp. *maura* (G. Beck) Lindm.
var. *ajmasiana*, 370
var. *busambarensis* (Lojac.) Akeroyd, 369, 372
var. *maura*, 370
subsp. *praepropera*, 369
subsp. *pulchella*, 369
ARGENT, G. & CAMPBELL, E. J. F.
A new species of *Merremia* from Sabah, North Borneo, 345
—, GIBBS, P. E., SEMIR, J., SHEPHERD, G., TAMASHIRO, J., RATTER, J. A. & DE FREITAS LEITÃO FILHO, H.
Floristic composition and community structure of a southern cerrado area in Brazil, 137
Arisaema fouyou Lévl., 158
maireanum Engl., 158
mairei Lévl., 158
saxatile Buchet, 158
Arrhenia Fr.
subgen. *Arrhenia*, 554
subgen. *Leptoglossum* (P. Karsten) Watling, 554
subgen. *Phaeotellus* (Kühner & Lamoure) Watling, 554
sect. *Omphalariae* Watling, 554
sect. *Phaeotellus*, 554
griseopallida (Desm.) Watling, 553
rickenii ([Singer ex] Hora) Watling, 553
Artemisia verlotiorum Lamotte, 457
Aspidoglossum difficile Hilliard, 179

- xanthosphaerum* Hilliard, 181
Aster ananthocladus Hilliard & Burt, 205
quinquenervius Klatt, 201
Athanasia acerosa (DC.) Harv., 201, 203
pinnatifida (Oliv.) Hilliard, 203
villosa Hilliard, 203
woodii (Thell.) Hilliard, 203
Australina caffra (Thunb.) N. E. Br., 209
- BAIERLE, H. U., EL-OQLAH, A. A. & KÜRSCHNER, H.
 Some new and interesting records for the Flora of Transjordan, 457
Basutia propinqua Hilliard, 202
Berkheya griquana Hilliard & Burt, 209
leucaugeta Hilliard, 183
 BIAGI, J. A. & MILLER, A. G.
 Studies in the Flora of Arabia XXIII: Five new species from Oman, 61
Blepharis dhofarensis A. G. Miller, 63
Blyxa bulbosa Lévl., 158
coreana (Lévl.) Nakai, 158
 BOOK REVIEWS
 The European Garden Flora. Vol. 1. S. M. Walters et al. (eds), 177
 A new key to wild flowers by John Hayward, 406
 The plant-book by D. J. Mabberley, 405
Boothia mairei Lévl., 153
Brachylaena discolor DC., 201
 var. *discolor*, 201
 var. *mossambicensis* Paiva, 201
uniflora Harv., 201
Brachystelma caffrum (Schltr.) N. E. Br., 77
Bromus haussknechtii Boiss., 465
sericeus Drobov, 465
 BRUYN, P.
 Studies in the Flora of Arabia XXI: Cibirhiza, a new genus of Asclepiadaceae from Oman, 51
 Studies in the Flora of Arabia XXIV: The genus *Ceropegia* in Arabia, 287
Bubon montanum Sond., 200
tenuifolium E. Mey., 200
Buchnera angustifolia D. Don, 45
densiflora Benth., 47
gesnerioides Willd., 45
hermonthica Del., 46
orobanchoides R. Br., 45
Bulbine mackenii Hook. f., 193
Bupleurum difforme L., 90
 BURTT, B. L.
 A new shrubby genus of African Umbelliferae, 493
 Willis's third offspring (review), 405
 — & HILLIARD, O. M.
 Notes on some plants of southern Africa chiefly from Natal: XIV, 77; XV, 179
 A revision of Galtonia (Liliaceae), 95
 —, SRIVASTAVA, S. K. & MEHROTRA, B. N.
 A new species of Chirita from NE India, 469
Caladium giganteum Bl. ex Hassk., 158
Campanula sivasica Kit Tan & Yildiz, 447
 CAMPBELL, E. J. F. & ARGENT, G.
 A new species of Merremia from Sabah, North Borneo, 435
Campylanthus. Two new species of, 73
Campylantus mirandae A. G. Miller, 75
somaliensis A. G. Miller, 73
Cantharellus cupulatus Fries, 553
helvelloides Bulliard, 553
Cassinia alba O. Hoffm., 204
 Catalogue of the names published by Hector Lévillé: XX, 153
Cathaya Chun & Kuang, 385, 546
Cedrus Trew, 546
Ceiba Miller and *Chorisia* Kunth (Bombacaceae). A proposal to unite the genera, 125
Ceiba Miller, 134
 sect. *Campylanthera* (Schott & Endl.) Schumann, 135
 sect. *Ceiba*, 134
 insignis (Kunth) Gibbs & Semir, 134
Centella hederifolia (Burch.) Drude, 197
macrodon (Spreng.) B. L. Burt, 197
Ceropegia in Arabia. The genus. Studies in the Flora of Arabia XXIV, 287
Ceropegia arabica Huber, 314, 315
 var. *abbreviata* Bruyns, 318
 var. *arabica*, 315
 var. *superba* (Field & Collenette) Bruyns, 317
aristolochioides Decne.
 subsp. *deflersiana* Bruyns, 296
x rupicola, 303
boerhaaviifolia Deflers, 320
botrys K. Schumann, 304
bulbosa Roxburgh, 311
deflersii Schwartz, 320
devecchii Chiovenda, 307
 var. *adelaidae* Bally, 307
foliosa Bruyns, 293
mansouriana Chaudhary & Lavranos, 304
rupicola Deflers, 301
 var. *stictantha* N. P. Taylor, 303
sepium Deflers, 294
somalensis Chiovenda, 299
squamulata Decaisne, 320
superba Field & Collenette, 317
tihamana Chaudhary & Lavranos, 305
tubulifera Deflers, 307
variegata Decaisne, 307
 var. *cornigera* Huber, 307
vignaldiana A. Richard, 311
 CHANG, LI YUN & TAN, KIT
 A guide to the location and contents of herbaria in China, 471
Chenopodium mucronatum Thunb., 208
Chirita from NE India. A new species of, 469

- Chirita dibangensis* Burt, Srivastava & Mehrotra, 469
- Chironia peglerae* Prain, 205
- CHOI, BYOUNG-HEE & OHASHI, HIROYOSHI
A new species of *Hedysarum* (Leguminosae) from China, 107
- Chorisia* Kunth and Ceiba Miller (Bombacaceae). A proposal to unite the genera, 125
- Chorisia insignis* Kunth, 134
- CHRISTODOULAKIS, D. & DUDLEY, T. R.
Alyssum samium: a new endemic from Samos, 433
- Cibirhiza*, a new genus of Asclepiadaceae from Oman. Studies in the Flora of Arabia XXI, 51
- Cibirhiza dhofarensis* Bruyns, 51
- Cineraria albomontana* Hilliard, 185
geranitifolia DC., 186
vagans Hilliard, 186
- Clusia alpina* Prain, 187
- Cnidium suffruticosum* (Bergius) Cham. & Schlecht., 93
- Colocasia gigantea* (Bl.) Hook., 158
- Commelina benghalensis* L., 153
var. *cavaleriei* (Lévl.) Lévl., 153
cavaleriei Lévl., 153
communis L., 154
coreanum Lévl., 154
cristata L., 154
martyrum Lévl., 154
scaberrima Bl., 154
simplex Vahl, 155
- Conium rigens* L., 93
rugosum Thunb., 91
suffruticosum Bergius, 93
- COPPINS, B. J.
Micarea pseudomarginata: a new saxicolous lichen from the British Isles, 397
Skyttea refractiva, a new lichenicolous discomycete, 171
Two new *Micarea* species from Europe, 161
- Corydalis*
sect. *Corydalis*, 349
sect. *Leonticoides* DC., 360
sect. *Pes-gallinaceus* Irmisch, 349
subsect. *Globosae* v. Poelln., 349
angustifolia (Bieb.) DC., 359
balanica Velen., 350
bicalcarata Velen., 350
brevipedicellata Lidén, 360
bulbosa (L.) DC., 350
caucasica DC., 355, 358
var. *sintenisii* v. Poelln., 354
densiflora C. & J. Presl, 353
erdellii Zucc., 361
fabacea (Retz.) Pers., 349
haussknechtii Lidén, 358
integra Barbey & Major, 353, 358
intermedia (L.) Mèrat, 349
majori v. Poelln., 353
oppositifolia DC., 362
subsp. *kurdica* (Cullen & Davis) Lidén, 362
subsp. *oppositifolia*, 362
paschei Lidén, 357
pirotensis Adam, 350
pumila (Host) Reichenb., 349
rutifolia (Sm.) DC., 362
subsp. *erdellii* (Zucc.) Cullen & Davis, 361, 362
subsp. *kurdica* Cullen & Davis, 362
subsp. *rutifolia*, 363
subsp. *uniflora* (Sieber) Cullen & Davis, 363
var. *subuniflora* Boiss. & Heldr., 363
paczoskii Busch, 359
slivenensis Velen., 350
solida (L.) Clairv., 350
subsp. *brachyloba* (Boiss.) Cullen & Davis, 354, 357
subsp. *bracteosa* (B. & T.) Greuter & Burdet, 353
subsp. *densiflora* (Presl) Hayek, 351, 353
subsp. *incisa* Lidén, 351
subsp. *slivenensis* (Velen.) Hayek, 350
subsp. *solida*, 351, 355
subsp. *tauricola* Cullen & Davis, 357
subsp. *wettsteinii* (Adam.) Hayek, 353
var. *brachyloba* Boiss., 354
var. *bracteosa* Batt. & Trabut., 353
var. *densiflora*, 355
var. *densiflora* (Presl) Boiss., 353
subvar. *taygetana* Fedde, 351
subvar. *tenuisecta* (Boiss.) v. Poelln., 351
subvar. *wettsteinii* (Adam.) v. Poelln., 353
var. *pauciflora* Paczosk., 359
var. *tenuisecta* Boiss., 355
tauricola (Cullen & Davis) Lidén, 357
tenella, 350
tenuis Schott, Nyman & Kotschy, 351
triternata Zucc., 354
uniflora (Sieber) Nyman, 363
verticillaris
subsp. *verticillaris*, 362
wendelboi Lidén, 355
wettsteinii Adam., 353
Costularia natalensis C. B. Cl., 77
Cotoneaster nummularia Fischer & Meyer, 466
Cotula lineariloba (DC.) Hilliard, 201
sericea Thunb., 201
Crepidotus haustellaris (Fr.: Fr.) Kummer, 555, 556
rubi (Berk.) Sacc., 556
DA CRUZ, N. D., GIBBS, P. E. & SEMIR, J.
A proposal to unite the genera *Chorisia* Kunth and *Ceiba* Miller (Bombacaceae), 125
Cryptoceras pulchellum Schott, 361
DA CUNHA, CATIA N., HARIDASAN, M.,

- RATTER, J. A., POTT, ARNILDO & POTT, VALI, J.
 Observations on woody vegetation types in the Pantanal and at Corumbá, Brazil, 503
Curcuma from South India. A new species of, 429
Curcuma peethapushpa, a new species of Zingiberaceae from India, 425
Curcuma coriacea Mangaly & Sabu, 429
peethapushpa Sasidharan & Sivarajan, 425
Cyanotis arachnoidea C. B. Cl., 154
bodinieri Lévl. & Van., 154
bulbosa Lévl., 154
cavaleriei Lévl. & Van., 154
cristata (L.) Roem. & Schult., 154
labordei Lévl. & Van., 154
vaga (Lour.) Roem. & Schult., 154
Cynoglossum alpinum Riedl, 209
alpinum (Brand) B. L. Burt, 209
 Cytology of *Diascia* (Scrophulariaceae) 1.
 Chromosome numbers in section *Racemosae*, 559
Dammara motleyi Parlatore, 382
Dasispermum Rafinesque, 92
suffruticosum (Bergius) B. L. Burt, 93
Decussocarpus de Laub., 379
 sect. *Afrocarpus* (Buchh. & E. Gray) de Laub., 383
 sect. *Dammarioides* (Bennett) de Laub., 381
 sect. *Decussocarpus* de Laub., 379
comptonii (Buchh.) de Laub., 380
falcatus (Thunb.) de Laub., 383
fleuryi (Hickel) de Laub., 382
gracilior (Pilger) de Laub., 383
mannii (Hook. f.) de Laub., 384
maximus de Laub., 382
minor (Carr.) de Laub., 380
motleyi (Parl.) de Laub., 382
nagi (Thunb.) de Laub., 382
piresii Silba, 380
rospigliosii (Pilger) de Laub., 380
vitiensis (Seeman) de Laub., 380
wallichianus (Presl) de Laub., 382
 DE FREITAS LEITÃO FILHO, H., ARGENT, G., GIBBS, P. E., SEMIR, J., SHEPHERD, G., TAMASHIRO, J. & RATTER, J. A.
 Floristic composition and community structure of a southern cerrado area in Brazil, 137
Dhofaria, a new genus of Capparaceae from Oman. Studies in the Flora of Arabia XXII, 55
Dhofaria A. G. Miller, 55
macleishii A. G. Miller, 55
Diascia (Scrophulariaceae). The cytology of. 1
 Chromosome numbers in section *Racemosae*, 559
Diascia barberae 'Ruby Field', 563
rigescens, 563
transkeiana Hilliard & Burt, 87, 209
Dictyospermum scaberrimum (Bl.) J. K. Morton, 154
Didymodoxa cafra (Thunb.) Friis & Wilmot-Dea, 209
 DIEDERICH, PAUL & MARSON, GUY
Tremella coppinsii, a new lichenicolous basidiomycete from Sarawak, 175
Dierama (Iridaceae). New taxa in East African, 105
Dierama C. Koch, 78
adelphicum Hilliard, 78
ambiguum Hilliard, 79
cupuliflorum
 subsp. *caudatum* Marais, 105
davyi N. E. Br., 80
densiflorum Marais, 105
dissimile Hilliard, 79
erectum Hilliard, 80
floriferum Hilliard, 80
formosum Hilliard, 80
igneum Klatt, 80
insigne N. E. Br., 80
inyangense Hilliard, 81
jucundum Hilliard, 81
longistylum Marais, 105
medium N. E. Br.
 var. *mossii* N. E. Br., 82
mobile Hilliard, 81
mossii (N. E. Br.) Hilliard, 82
nebrownii Hilliard, 82
pansum N. E. Br., 80
parviflorum Marais, 105
rupestre N. E. Br., 81
tyrium Hilliard, 82
Diodia dasycephala Cham. & Schlechtd., 86
Dioscorea brownii Schinz, 205
 DOĞAN, MUSA
 New taxa of *Alopecurus* (Gramineae) from Turkey, 111
 A scanning electron microscope survey of the lemma in *Phleum*, *Pseudophleum* and *Rhizocephalus* (Gramineae), 117
Dolichos angustissimus E. Meyer, 83
linearis E. Meyer, 85
 DUDLEY, T. R. & CHRISTODOULAKIS, D.
Alyssum samium: a new endemic from Samos, 433
Dyschoriste dalyi A. G. Miller, 66
 EL-OQLAH, A. A., KÜRSCHNER, H. & BAIERLE, H. U.
 Some new and interesting records for the Flora of Transjordan, 457
Empodium elongatum (Nel) B. L. Burt, 202
monophyllum (Nel) B. L. Burt, 203
namaquense (Baker) M. F. Thompson, 203
Eriospermum cooperi Bak., 191
haygarthii Bak., 192
hygrophilum Bak., 192
junodii Bak., 193

- mackenii* (Hook. f.) Bak., 193
natalense Bak., 194
platyphyllum Bak., 193
sprengerianum Schinz., 194
Eryngium hedgearum Kit Tan & Yildiz, 443
davisii Kit Tan & Yildiz, 441
Euclea coriacea A. DC., 208
Eucomis humilis Baker, 85
- Felicia quinquenervia* (Klatt) Grau, 201
Filago gallica L., 458
 Floristic composition and community structure of a southern cerrado area in Brazil, 137
Floscopa bambusifolia Lévl., 154
cavaleriei Lévl. & Van., 155
Forrestia hispida A. Lesson & A. Rich., 153
 FRANKIS, M. P.
 Generic inter-relationships in Pinaceae, 527
Freirena tenuis P. L. Forbes, 187
Fumaria angustifolia M. Bieb., 359
 bulbosa
 var. *intermedia* L., 349
 var. *solida* L., 350
 fabacea Retz., 349
 pumila Host, 349
 rutifolia Sm., 362
 uniflora Siber, 363
- Galtonia* (Liliaceae), A revision of, 95
Galtonia Decaisne, 96
 candicans (Baker) Decne., 100
 clavata Baker, 103
 princeps (Baker) Decne., 98
 regalis Hilliard & Burt, 101
 viridiflora Verdoorn, 102
Gaultheria sinensis Anthony
 var. *layaensis* S. J. Rae & Long, 334
 trichophylla Royle
 var. *eciliata* S. J. Rae & Long, 334
 Generic inter-relationships in Pinaceae, 527
Geranium chelidii Kit Tan & Yildiz, 440
Gerronema marchantiae Singer & Clemençon, 549
 GIBBS, P. E., SEMIR, J. & DA CRUZ, N. D.
 A proposal to unite the genera *Chorisia* Kunth and *Ceiba* Miller (Bombacaceae), 125
 ———, SHEPHERD, G., TAMASHIRO, J., RATTER, J. A., DE FREITAS LEITÃO FILHO, H. & ARGENT G.
 Floristic composition and community structure in a southern cerrado area in Brazil, 137
Glekia Hilliard, 482
 krebsiana (Benth.) Hilliard, 482
Glia Sonder, 198
 capensis (Houtt.) B. L. Burt, 199
 gummifera, 199
Globba affinis Rendle, 15
 argentiana R. M. Smith, 6
 atrosanguinea Teysm. & Binn., 3
 brachyanthera K. Schum., 15
 var. *angustifolia* Ridley, 15
 var. *brachyanthera*, 15
 var. *hirsuta* R. M. Smith, 18
 var. *rubra* R. M. Smith, 17
 burbridgei Ridley, 9, 18
 debilis Ridley, 9
 franciscii Ridley, 6
 gibbsiae Ridley, 11
 glandulosa Ridley, 18
 muluensis R. M. Smith, 14
 paucibracteata Val., 5
 pendula Roxb., 8
 polyphylla K. Schum., 9
 propinqua Ridley, 5
 pumila Ridley, 8
 tricolor Ridley, 10
 var. *gibbsiae* (Ridley) R. M. Smith, 11
Glumicalyx alpestris (Diels) Hilliard & Burt, 206
 nutans (Rolfe) Hilliard & Burt, 206
Gnaphalium declinatum Linn. f., 203, 204
 gnaphalodes (DC.) Hilliard & Burt, 204
 oligandrum (DC.) Hilliard & Burt, 205
 polifolium Thunb., 204
 septentrionale (Vatke) Hilliard, 202
 unionis [Sch. Bip. ex] Oliv. & Hiern, 204
Gnidia propinqua (Hilliard) Peterson, 202
 singularis Hilliard, 196
 Guide to the location and contents of herbaria in China, 471
- HARIDASAN, M., RATTER, J. A. POTT, ARNILDO, POTT, VALI J. & DA CUNHA, CÁTIA N.
 Observations on the woody vegetation types in the Pantanal and at Corumbá, Brazil, 503
Hedysarum (Leguminosae) from China. A new, 107
Hedysarum
 cf. *pogonocarpum* Boiss., 463
 taoriparium B. Choi & Ohashi, 107.
Helichrysopsis septentrionalis (Vatke) Hilliard, 202
Helichrysom albanense Hilliard, 204
 araneosum Klatt, 204
 auriceps Hilliard, 204
 cephaloideum DC., 204
 epheles Hilliard, 204
 hyphocephalum Hilliard, 204
 kitianum Yildiz, 445
 platypterum DC., 204
 serpyllifolium (Berg.) Pers., 204
 sivasicum Kit Tan & Yildiz, 447
 subglomeratum
 var. *imbricatum* DC., 204
Heliophila formosa Hilliard & Burt, 208
Henrardia pubescens (Bertol.) C. E. Hubb, 465

- HEPPER, F. N. & MUSSELMAN, L. J.
Studies in the Flora of Arabia XX: The genus *Striga* in Arabia, 43
- Heracleum marashicum* Kit Tan & Yildiz, 445
- Herbaria in China. A guide to the location and contents of, 471
- Hesperantha huttonii* (Baker) Hilliard & Burt, 208
- Hesperopeuce* Lemmon × *Tsuga* Carr., 389
- Hesperopeuce* Lemmon, 389
- mertensiana* (Bong.) Rydb., 387
- × *Hesperotsuga* C. N. Page, 389
- × *Hesperotsuga jeffreyi* (Henry) C. N. Page, 389
- Heteroptilis arenaria* Meisner, 93
- suffruticosa* (Bergius) Leute, 93
- HILLIARD, O. M.
New genera, species and combinations in Scrophulariaceae—Manuleae, 481
- & BURTT, B. L.
Notes on some plants of southern Africa chiefly from Natal: XIV, 77; xv, 179
- A revision of *Galtonia* (Liliaceae), 95
- Hyacinthus candicans* Bak., 100
- princeps* Baker, 98
- Hydrocotyle hederifolia* Burch., 197
- macrodon* Sprengel, 197
- moschata*, 197
- Hydrolirion coreanum* Lévl., 158
- Hylophila centunculus* (Fr.) Quélet, 555
- effugiens* (Quélet) Quélet, 556
- Hyoscyamus gallagheri* A. G. Miller & J. A. Biagi, 70
- Hypoxis brevifolia* Baker, 190
- dregei* (Baker) Nel, 188
- gerrardii* Baker, 188
- junodii* Baker, 188
- limicola* B. L. Burtt, 188
- membranacea*, 188
- parvula* Baker, 190
- var. *albiflora* B. L. Burtt, 190
- var. *parvula*, 190
- sericea* Baker
- var. *dregei* Baker, 188
- Ifloga ambigua* Thell., 202
- ambigua* (L.) Druce, 202
- aristulata* Thell., 202
- decumbens* (Thunb.) Schlechter, 202
- disticha* (Linn. f.) Druce, 202
- glomerata* (Harv.) Schltr., 202
- reflexa* (Linn. f.) Schlechter, 202
- repens* (L.) Hilliard & Burtt, 202
- polycnemoides* Fenzl, 202
- thellungiana* Hilliard & Burtt, 202
- woodii* (N. E. Br.) B. L. Burtt, 202
- Itasina Rafinesque*, 93
- filifolia* (Thunb.) Rafinesque, 93
- JONG, KWITON
The cytology of *Diascia* (Scrophulariaceae)
1. Chromosome numbers in section *Racemosae*, 559
- Juncus beringensis* Buchenau, 156
- cupreus* Lévl. & Van., 157
- concinus* D. Don, 156
- ensifolius* Wikstr., 156
- exsertus* Buchenau
- subsp. *lesuticus* B. L. Burtt, 191
- fauriei* Lévl. & Van., 156, 157
- glaucus* Ehrh.
- var. *yokoscensis* Franch. & Sav., 157
- leptospermus* Buchenau, 156
- mairei* Lévl., 156
- maximowiczii* Buchenau, 157
- mollifolius* Hilliard & Burtt, 209
- niponensis* Buchenau, 157
- var. *hakodatensis* Lévl., 157
- papillosus* Franch. & Sav., 157
- × *togakushiensis* Lévl., 156
- umbellifer* Lévl. & Van., 157
- yokoscensis* (Franch. & Sav.) Satake, 157
- KADEREIT, J. W.
A revision of *Papaver* L. section *Rhocadum* Spach, 225
- Kalanchoë elizae* Berger, 202
- figueroidi* Croizat, 204
- humilis* Britten, 204
- Keteleeria* Carrière, 546
- KING, R. A.
Studies in the Flora of Arabia XIX: *Teucrium* in the Arabian Peninsula and Socotra, 21
- KÜRSCHNER, H., BAIERLE, H. U. & EL-OQLAH, A. A.
Some new and interesting records for the Flora of Transjordan, 457
- Lappula sinaica* (DC.) Aschers. & Schweinf., 460
- Larix* Miller, 544
- Lavandula dentata* L., 463
- Leopoldia tenuiflora* (Tausch.) Heldr., 463
- Leptoglossum* P. Karsten, 554
- griseopallida* (Desm.) Moser, 553
- rickenii* (Hora) Singer, 553
- Leptopus rickenii* Singer, 553
- Léveillé; XX. Catalogue of the names published by Hector, 153
- Lichtensteinia inebrians* (Thunb.) Eckl. & Zeyh., 199
- LIDEN, M.
Tuberous *Corydalis* in the Mediterranean checklist area, 349
- Lobelia cardinalis* f. *alba* (McNab) St John—a correction, 375
- Lobelia cardinalis*
- var. *alba* McNab, 375
- f. *alba* (McNab) St John, 375

- Logfia gallica* (L.) Coss. & Germ., 458
Lolium rigidum Gaud.
 subsp. *negevense* Feinbr., 465
 LONG, D. G.
 Notes relating to the Flora of Bhutan: XIII.
 Ericaceae, 327
- McKEAN, D. R.
 Catalogue of the names published by Hector
 Lévillé: XX, 153
Macownia deflexa Hilliard & Burt, 205
 MANGALY, JOSE K. & SABU, M.
 A new species of *Curcuma* from South India,
 429
 MARAIS, W.
 New taxa in East African *Dierama*
 (Iridaceae), 105
 MARSON, GUY & DIEDERICH, PAUL
Tremella coppinsii, a new lichenicolous
 basidiomycete from Sarawak, 175
 MAXTED, N.
 A new *Vicia* from southwest Turkey, 453
Medicago arborea L., 461
 MEHROTRA, B. N., BURTT, B. L. &
 SRIVASTAVA, S. K.
 A new species of *Chirita* from NE India, 469
Melanomphalia nigrescens Christiansen, 551
Melanospermum Hilliard, 482
foliosum (Benth.) Hilliard, 482
italae Hilliard, 482
rudolfii Hilliard, 483
rupestre (Hiern) Hilliard, 483
swazicum Hilliard, 483
transvaalense (Hiern) Hilliard, 483
Melica canescens Regel) Lavrenko, 465
cupani Guss.
 var. *canescens* Regel, 465
Merremia from Sabah, North Borneo. A new
 species of, 345
Merremia gracilis E. J. F. Campbell & G.
 Argent, 345
Micarea pseudomarginata: a new saxicolous
 lichen from the British Isles, 397
Micarea species from Europe. Two new, 161
Micarea excipulata Coppins, 161
marginata Coppins & Muhr, 164
pseudomarginata Coppins, 397
Mikaniopsis cissampelina (DC.) C. Jeffrey,
 204
 MILLER, A. G.
 Studies in the Flora of Arabia XXII:
 Dhofaria, a new genus of Capparaceae
 from Oman, 55
 Two new species of *Campylanthus*, 73
 & BIAGI, J. A.
 Studies in the Flora of Arabia XXIII: Five
 new species from Oman, 61
Minuartia intermedia (Boiss.) Hand.-Mazz.,
 460
Monochoria vaginalis (Burm. f.) Presl, 153
Murdannia hookeri (C. B. Cl.) Bruckn., 155
keisak (Hassk.) Hand.-Mazz., 155
simplex (Vahl) Brenan, 155
triquetra (Wall.) Bruckn., 155
Muscari tenuiflorum Tausch., 463
 MUSSELMAN, L. J. & HEPPER, F. N.
 Studies in the Flora of Arabia XX: The
 genus *Striga* in Arabia, 43
Myrica nagi Thunb., 382
- Nageia* Gaertner, 381
 sect. *Afrocarpus* (Buchh. & Gray) de
 Laub., 383
 sect. *Nageia* (Thunb.) O. Kuntze, 381
 sect. *Polypodiopsis* (Bertrand) de Laub.,
 379
comptonii (Buchh.) de Laub., 380
falcata (Thunb.) O. Kuntze, 383
fleuryi (Hickel) de Laub., 382
formosensis (Dummer) C. N. Page, 382
mannii (Hook. f.) O. Kuntze, 384
maximus (de Laub.) de Laub., 382
minor Carr., 380
motleyi (Parl.) de Laub., 382
nagi (Thunb.) O. Kuntze, 382
piresii (Silba) de Laub., 380
rospigliosii (Pilger) de Laub., 380
vitiensis (Seeman) O. Kuntze, 380
wallichiana (Presl.) O. Kuntze, 382
Naucoria centunculus (Fr.) Kummer, 555
 var. *laevigata* Favre, 555
 var. *luxurians* Romagnesi, 556
 var. *obscura* Romagnesi, 555
effugiens Quélet, 556
haustellaris (Fries: Fries) s. Kühner &
 Romagnesi, 556
reducta (Fr.) Sacc., 556
rubi (Berk.) Singer, 556
sumptuosa P. D. Orton, 556
- NELSON, E. C.
Lobelia cardinalis f. *alba* (McNab) St
 John—a correction, 375
 New *Alpinia* from Sabah, 341
 New genera, species and combinations in
 Scrophulariaceae—Manuleae, 481
 New and maintained genera in the conifer
 families Podocarpaceae and Pinaceae, 377
 New shrubby genus of African Umbelliferae,
 493
 New species of *Chirita* from NE India, 469
 New species of *Curcuma* from South India, 429
 New species of *Hedysarum* (Leguminosae)
 from China, 107
 New species of *Merremia* from Sabah, North
 Borneo, 345
 New taxa in East African *Dierama* (Iridaceae),
 105
 New taxa of *Alopecurus* (Gramineae) from
 Turkey, 111
 New *Vicia* from southwest Turkey, 453
 NOLTIE, H. J.
 New key to wild flowers (review) 406

Notes on some plants of southern Africa chiefly from Natal: XIV, 77; XV, 179
 Notes relating to the Flora of Bhutan: XIII. Ericaceae, 327
Nothotsuga H.-H. Hu, 390
Nothotsuga H.-H. Hu ex C. N. Page, 391, 546
longibracteata (Cheng) H.-H. Hu, 390
longibracteata (Cheng) H.-H. Hu ex C. N. Page, 390

Observations on woody vegetation types in the Pantanal and at Corumbá, Brazil, 503
Oenanthe capensis Houtt., 199
filiformis Lam., 93
inebrians Thunb., 198, 199
tenuifolium Thunb., 199

OHASHI, HIROYOSHI & CHOI, BYOUNG-HEE
 A new species of *Hedysarum* (Leguminosae) from China, 107

Omphalina griseopallida (Desm.) Quélet, 553
muralis (Sow.: Fr.) Quélet, 553
rickenii Hora, 553
rustica Quélet, 553

Omphalinoid and pleurotoid agarics. Some British, 549

Oreoselinum glaucum (Eckl. & Zeyh.) C. Presl, 200

uliginosum Eckl. & Zeyh.
 var. *glaucum* Eckl. & Zeyh., 200

Origanum dayi Post, 463

Ornithogalum capillare Wood & Evans, 195
hygrophilum Hilliard & Burt, 195

PAGE, C. N.
 New and maintained genera in the conifer families Podocarpaceae and Pinaceae, 377

Papaver L. section *Rhoeadium* Spach, A revision of, 225

Papaver
 sect. *Orthorhoeades* Fedde, 233
 sect. *Rhoeades* (Bernh.) Elkan, 233
 sect. *Rhoeadium* Spach, 233
albiflorum (Besser) Pacz., 241
 subsp. *austromoravicum* Kubát, 242
ambiguum Popov, 256
ameristophyllum Fedde, 274
apicigemmatum Fedde, 263
arachnoideum Kadereit, 250
arenarium M. Bieb., 252
bipinnatum C. Meyer, 252
caespitosum Fedde, 273
carmeli Feinbrun, 271
chelidoniifolium Boiss., & Buhse, 259
 var. *tenuisectum* Fedde & Bornm., 259
clavatum Boiss. & Hausskn. ex Boiss., 265
commutatum Fischer & C. Meyer, 256
 subsp. *commutatum*, 256
 subsp. *euxinum* Kadereit, 257
dubium L., 237
 subsp. *dubium*, 239

subsp. *erosum* (Litv.) Kadereit, 246
 subsp. *glabrum* (Royle) Kadereit, 247
 subsp. *laevigatum* (M. Bieb.) Kadereit, 244
 subsp. *lecoqii* (Lamotte) Syme, 240
 var. *albiflorum* Besser, 241
 var. *lecoqii*, 240
 var. *albiflorum* Boiss., 241
 var. *cassandrinum* Charrel, 240
 var. *laevigatum* (M. Bieb.) Elkan
 subvar. *erosum* (Litv.) Fedde, 246
 var. *maroccanum* Ball, 233
 var. *pinnatifidum* (Moris) Battand & Trabut, 233
expectatum Fedde, 274
glabrum Royle, 247
guerlekense Stapf, 263
hirtodubium Fedde, 273
humifusum Fedde, 273
humile Fedde, 271
integrifolium Viguiet, 273
lacerum Popov, 244
laevigatum M. Bieb., 244
 var. *erosum* Litv., 246
lamottei Boreau, 239
lecoqii Lamotte, 240
litwinowii Fedde, 246
maculosum Schur, 241
maeoticum Klokov, 244
obtusifolium Desf., 239
oligactis Bornm. & Fedde, 254
pinnatifidum Moris, 233
 var. *tenuifidum* Fedde, 240
polytrichum Boiss. & Kotschy ex Boiss., 273
postii Fedde, 273
pseudo-haussknechtii Fedde, 274
purpureomarginatum Kadereit, 235
rapiferum Fedde, 273
rechingeri Kadereit, 249
rhodopeum Velen., 244
rhoeas L., 273
 subsp. *cypricum* Chrtek & B. Slavik, 274
 var. *rhoeas*, 275
 var. *strigosum* Boenn., 276
 var. *syriacum* (Boiss. & Blanche ex Boiss.) Boiss., 267
rhopalathece Stapf, 263
robertianella Fedde, 274
roubiaei Viguiet, 273
rumelicum Velen., 273
simoni Fouc., 233
strigosum (Boenn.) Schur, 276
stipitatum Fedde, 263
stylatum Boiss. & Bal. ex Boiss., 264
 var. *psammophilum* Fedde, 264
subadpressiuscula-setosum Fedde, 240
subpiriforme Fedde, 267
subumbilicatum Fedde, 274
syriacum Boiss. & Blanche ex Boiss., 267
 var. *stylatoides* Fedde, 264
teneriffae Fedde, 233

- tenue* Ball, 240
tenuifolium Boiss. & Hohen. ex Boiss., 254
 var. *pentecostale* Fedde, 246
tenuissimum Heldr. ex Fedde, 273
thumasiosepalum Fedde, 274
trilobum Wallr., 273
tumidulum Klakov, 240
tunetanum Fedde, 233
turbinatum DC., 246
umbonatum Boiss., 267
Passerina drakensbergensis Hilliard & Burt., 88
Peltaria angustifolia DC., 460
Pentapterygium hookeri Clarke, 333
Petalacte epaleata Hilliard & Burt., 207
Peucedanum abbreviatum Meisn., 199
 caledonicum Eckl. & Zeyh., 199
 montanum (Sond.) Drude, 200
 sonderi (Hiroe) B. L. Burt., 200
 upingtoniae (Schinz) Drude, 208
 zeyheri Sonder, 94
Phacotellus Kühner & Lamoure, 554
Phleum, *Pseudophleum* and *Rhizocephalus* (Gramineae). A scanning electron microscope survey of the lemma in, 117
Phyllopodium anomalum Hilliard, 484
caespitosum Hilliard, 484
calvum Hiern, 484
collinum (Hiern) Hilliard, 484
dolomiticum Hilliard, 484
elegans (Choisy) Hilliard, 484
glutinosum Schltr., 489
krebsianum Benth., 482
linearifolium H. Bolus, 485
lupuliforme (Thellung) Hilliard, 485
maxii (Hiern) Hilliard, 485
micranthum (Schltr.) Hilliard, 485
mimetes Hilliard, 485
namaense (Thellung) Hilliard, 485
pubiflorum Hilliard, 485
rupestre Hiern, 483
rustii (Rolfe) Hilliard, 486
schlechteri Hiern, 490
tweedense Hilliard, 486
viscidissimum Hilliard, 486
Phymaspermum acerosum (DC.) Kallersjö, 201, 203
pinnatifidum (Oliv.) Kallersjö, 203
villosum (Hilliard) Kallersjö, 203
woodii (Thell.) Kallersjö, 203
Phytoconis luteovitellina (Pilát & Nannfeldt) Redhead & Kuyper, 552
viridis (Ach.) Redhead & Kuyper, 551
Picea A. Dietrich, 544
 Pinaceae. Generic inter-relationships in, 527
 Pinaceae and Podocarpaceae. New and maintained genera in the conifer families, 377
 Pinaceae
 subfamily *Abietoideae* Pilger, 527, 546
 subfamily *Laricoideae* Melchior & Werderm., 527, 544
 subfamily *Piceoideae* Frankis, 544
 subfamily *Pinoideae*, 527, 544
Pinus L., 544
mertensiana Bong., 387
Pistolochia angustifolia (Bieb.) Holub, 359
erdellii (Zucc.) Soják, 361
kurdica (Cullen & Davis) Holub, 362
majori (v. Poelln) Holub, 353
oppositifolia (DC.) Holub, 362
paczoskii (Busch) Soják, 360
pumila (Host) Soják, 349
rutifolia (Sm.) Soják, 362
slivenensis (Velen.) Holub, 350
solida (L.) Bernh., 350
 subsp. *densiflora* (Pres.) Holub, 353
 subsp. *slivenensis* (Velen.) Soják, 350
 subsp. *wettsteinii* (Adam.) Soják, 353
uniflora (Sieber) Soják, 363
wettsteinii (Adam) Holub, 353
Plecotachys polifolia (Thunb.) Hilliard & Burt., 204
serpyllifolia (Berg.) Hilliard & Burt., 204
 Pleurotoide agarics. Some British omphalinoid and, 549
 Podocarpaceae and Pinaceae. New and maintained genera in the conifer families, 377
Podocarpus
 sect. *Afrocarpus* Buchh. & E. Gray, 383
 sect. *Dammaroideae* Bennett, 381
 sect. *Nageia* Endl., 381
 sect. *Polypodiopsis* Bertrand, 379
 sect. *Sundacarpus* Buchh. & E. Gray, 378
amara Blume, 378
comptonii Buchh., 380
dawei Stapf, 384
eurhyncha Miguel, 379
falcatus (Thunb.) R. Br. ex Mirb., 383
fleuryi Hickel, 382
formosensis Dummer, 382
gaussenii Woltz, 384
gracilior Pilger, 383
koshuensis (Kaneh.) Kaneh., 382
mannii Hook. f., 384
minor (Carr.) Parl., 380
motleyi (Parl.) Dummer, 382
nageia R. Br. ex Mirbel, 382
nagi (Thunb.) Makino, 382
nankongensis Hayata, 382
palustris Buchh., 380
pedunculata Bailey, 379
rospiglosii Pilger, 380
usambarensis Pilger, 384
vitiensis Seeman, 380
wallichianus Presl, 382
Polemannia marlothii H. Wolff, 499
Polemanniopsis B. L. Burt., 498
marlothii (H. Wolff) B. L. Burt., 499
Pollia bambusifolia (Lévl.) Lévl., 154
cavaleriei (Lévl. & Van.) Lévl., 155
dielsii Lévl., 156

- japonica* Thunb.
 var. *miranda* (Lévl.) Kitam., 155
miranda (Lévl.) Hara, 155
umbellata Lévl., 156
Polycarena aemulans Hilliard, 486
batteniana Hilliard, 486
calva (Hiern.) Levyns, 484
collina Hiern, 484
comptonii Hilliard, 487
discolor Schinz, 482
exigua Hilliard, 487
foliosa Benth., 482
formosa Hilliard, 487
glutinosa (Schltr.) Levyns, 489
gracilis Hilliard, 487
lilacina Hilliard, 488
 var. *difficilis* Hilliard, 488
linearifolia (Bol.) Levyns, 485
lupuliformis Thellung, 485
maxii Hiern, 485
namaensis Thellung, 485
nardouwensis Hilliard, 488
plantaginea, 484
pubescens Benth., 484
rariiflora
 var. *micrantha* Schltr., 485
rupestris (Hiern) Levyns, 483
schlechteri (Hiern) Levyns, 490
subtilis Hilliard, 488
sivasicum Kit Tan & Yildiz, 439
transvaalensis Hiern, 484
Pontederia vaginalis Burm. f., 153
Potamogeton perfoliatus L., 159
 var. *sachalinensis* Lévl., 159
sachalinensis (Lévl.) Lévl., 159
Pothos peepla Roxb., 158
 POTT, ARNILDO, POTT, VALI J., DA CUNHA, CÁTIA N., HARIDASAN, M. & RATTER, J. A.
 Observations on woody vegetation types in the Pantanal and at Corumbá, Brazil, 503
 POTT, VALI J., DA CUNHA, CÁTIA N., HARIDASAN M., RATTER, J. A. & POTT, ARNILDO
 Observations on woody vegetation types in the Pantanal and at Corumbá, Brazil, 503
 Proposal to unite the genera *Chorisia* Kunth and *Ceiba* Miller (Bombacaceae) 125
Prumnopitys
 sect. *Sundacarpus* (Buchh. & E. Gray) de Laub., 378
amara (Blume) de Laub., 378
Pseudogaltonia clavata (Baker) Phill. 103
Pseudognaphalium oligandrum (DC.) Hilliard & Burt., 205
Pseudolarix Gordon, 546
Pseudophleum, *Phleum* and *Rhizocephalus* (Gramineae). A scanning electron microscope survey of the lemma in, 117
Pseudotsuga Carrière, 546
 RAE, D. A. H.
 The European Garden Flora (review), 177
Ramicola Velenovský, 554
centunculus (Fr.) Kühner & Romagnesi, 555
centunculus (Fr.) Watling, 555
haustellaris (Fr.: Fr.) Kühner & Romagnesi, 555
haustellaris (Fr.: Fr.) Watling, 555
laevigata (Favre) Watling, 555
obscura (Romagnesi) Watling, 555
olivacea Velenovský, 556
reducta (Fries) Watling, 555
rubi (Berk.) Watling, 556
sumptuosa (P. D. Orton) Watling, 556
Raphionacme arabica A. G. Miller & J. A. Biagi, 61
 RATTER, J. A., DE FREITAS LEITÃO FILHO, H., ARGENT, G., GIBBS, P. E. SEMIR, J., SHEPHERD, G. & TAMASHIRO, J.
 Floristic composition and community structure of a southern cerrado area in Brazil, 137.
 —, POTT, ARNILDO, POTT, VALI J., DA CUNHA, CÁTIA N. & HARIDASAN, M.
 Observations on woody vegetation types in the Pantanal and at Corumbá, Brazil, 503
Reaumuria sivasica Kit Tan & Yildiz, 440
Retrophyllum C. N. Page, 379
comptonii (Buchh.) C. N. Page, 380
minor (Carr.) C. N. Page, 380
piresii (Silba) C. N. Page, 380
rospigliosii (Pilg.) C. N. Page, 380
vitense (Seem.) C. N. Page, 380
 Review of Bornean Zingiberaceae: IV (Globbeae), I; V (Zingiber), 409
 Revision of *Galtonia* (Liliaceae), 95
 Revision of *Papaver* L. section *Rhoeadium* Spach, 225
Rhaphidophora dunniana Lévl., 158
peepla (Roxb.) Schott, 158
Rhizocephalus, *Phleum* and *Pseudophleum* (Gramineae). A scanning electron microscope survey of the lemma in, 117
Rhododendron basfordii Davidian, 330
bhutanense Long & Bowes Lyon, 327
cinnabarinum Hook. f., 330
glaucophyllum Rehder
 subsp. *tubiforme* (Cowan & Davidian) Long, 330
 var. *tubiforme* Cowan & Davidian, 330
kesangiae Long & Rushforth, 331
leptocarpum Nuttall, 333
micromeres Tagg, 333
pumilum Nuttall, 333
Rhodes Bernh., 233
Rhynchospora mairai Lévl., 156
Rhynea phyllitifolia DC., 204
Rhyticarpus Sonder, 90
difformis (L.) Briq., 90
ecklonis Sonder, 91
paniculatus (Thunb.) Kosa-Poljansky, 91

- rugosus* (Thunb.) Sonder, 91
swellendamensis (Ecklon & Zeyher) Briq., 91
Romulea longituba L. Bolus
 var. *alticola* B. L. Burtt, 201
macowanii Baker
 var. *alticola* (B. L. Burtt) M. de Vos, 201
 Rosularias from Turkey. Two new, 365
Rosularis muratdagheensis Kit Tan, 367
 tauricola Kit Tan, 365
Ruppia maritima L., 159
 taquetii Lévl., 159
Ruthea Bolle, 198
 gummifera, 200
 filiformis Koso-Poljansky, 93
Rutheopsis A. Hansen & Kunkel, 198
- SABU, M. & MANGALY, JOSE K.
 A new species of *Curcuma* from South India, 429
Sagittaria pygmaea Miq., 158
 SASIDHARAN, N. & SILVARAJAN, V. V.
 Curcuma peethapushpa, a new species of Zingiberaceae from India, 425
 Scanning electron microscope survey of the lemma in *Phleum*, *Pseudophleum* and *Rhizocephalus* (Gramineae), 117
Schizoglossum amatolicum Hilliard, 182
 rubiginosum Hilliard, 182
 Scrophulariaceae—Manuleae. New genera, species and combinations in, 481
Selago elegans Choisy, 484
 SEMIR, J., DA CRUZ, N. D. & GIBBS, P. E.
 A proposal to unite the genera *Chorisia* Kunth and *Ceiba* Miller (Bombacaceae), 125
 SEMIR, J., SHEPHERD, G., TAMASHIRO, J., RATTER, J. A., DE FREITAS LEITÃO FILHO, H., ARGENT, G. & GIBBS, P. E.
 Floristic composition and community structure of a southern cerrado area in Brazil, 137
Senecio austromontanus Hilliard 207
 basalticus Hilliard, 207
 basaltensis Thell., 201
 cissampelinus (DC.) Sch. Bip., 204
 polelensis Hilliard, 208
 saniensis Hilliard, 205
 subcoriaceus Schlechter, 201
 ulopterus Thell. 201
Seseli filifolium Thunb., 93
 sonderi Hiroe, 200
 SHEPHERD, G., TAMASHIRO, J., RATTER, J. A., DE FREITAS LEITÃO FILHO, H., ARGENT, G., GIBBS, P. E. & SEMIR, J.
 Floristic composition and community structure in a southern cerrado area in Brazil, 137
Sieberta pungens (Lam.) J. Gay, 459
Simocybe centunculus (Fr.) Karsten, 555
 var. *obscura* (Romagnesi) Singer, 555
 haustellaris (Fr.: Fr.) Watling, 555
 laevigata (Favre) Orton, 555
 obscura (Romagnesi) Reid, 555
 reducta (Fr.) Karsten, 556
 rubi (Berk. apud Hooker) Singer, 556
 sumptuosa (P. D. Orton) Singer, 556
Sium paniculatum Thunb., 91
 SIVARAJAN, V. V. & SASIDHARAN, N.
 Curcuma peethapushpa, a new species of Zingiberaceae from India, 425
Skyttea refractiva, a new lichenicolous discomycete, 171
Skyttea refractiva Coppins, 171
 SMITH, R. M.
 A review of Bornean Zingiberaceae: IV (Globbeae), 1; V (Zingiber), 409
 A new *Alpina* from Sabah, 341
 Two additional species of *Amomum* from Borneo, 337
 Some British omphalinoid and pleurotoid agarics, 549
 Some new and interesting records for the Flora of Transjordan, 457
Sparganium coreanum Lévl., 157
 erectum L.
 subsp. *stoloniferum* (Buch.-Ham. ex Graebn.) Hara, 157
 stoloniferum Ham. ex. Graebn.
 var. *coreanum* (Lévl.) Hara, 157
Spatholirion longifolium (Gagnep.) Dunn, 156
 SRIVASTAVA, S. K., MEHROTRA, B. N. & BURTT, B. L.
 A new species of *Chirita* from NE India, 469
Stachycarpus
 sect. *Sundacarpus* (Buchh. & E. Gray) Gausson, 378
Stachys baytopiorum Kit Tan & Yildiz, 450
 sivasica Kit Tan & Yildiz, 449
 willemsei Kit Tan & Hedge, 451
Stapelia variegata Forsskål, 307
Stenosemis angustifolia Sond., 207
Stipagrostis drarii (Täckh.) De Winter, 465
Streptolirion duclouxii Lévl. & Van., 156
 longifolium Gagnep., 156
 mairei Lévl., 156
 vulubile Edgew., 156
Striga in Arabia, The genus. Studies in the Flora of Arabia XX, 43
Striga Lour., 43
 sect. *Pentapleurae*, 45
 sect. *Polypleurae*, 44
 angustifolia (D. Don) Saldanha, 45
 asiatica (L.) Kuntze, 44
 densiflora (Benth.) Benth., 47
 euphrasioides, 45
 gesnerioides (Willd.) Vatke, 45
 hermonthica (Del.) Benth., 46
 lutea Lour., 44
 orobanchoides (R. Br.) Benth., 45
 yemenica Musselman & Hepper, 47
Strobilopsis wrightii Hilliard & Burtt, 206
 Studies in the Flora of Arabia XIX: *Teucrium*

- in the Arabian Peninsula and Socotra, 21;
XX: The genus *Striga* in Arabia, 43; XXI:
Cibirhiza, a new genus of Asclepiadaceae
from Oman, 51; XXII: Dhofaria, a new
genus of Capparaceae from Oman, 55;
XXIII: Five new species from Oman, 61;
XXIV: The genus *Ceropegia* in Arabia, 287
Sundacarpus (Buchh. & Gray) C. N. Page, 378
amara (Blume) C. N. Page, 378
- Talbotia elegans* Balf., 202
- TAMASHIRO, J., RATTER, J. A., DE FREITAS
LEITÃO FILHO, H., ARGENT, G., GIBBS, P.
E., SEMIR, J. & SHEPHERD, G.
Floristic composition and community
structure in a southern cerrado area in
Brazil, 137
- TAN, KIT
Two new Rosularias from Turkey, 365
— & CHANG, LI YUN
A guide to the location and contents of
herbaria in China, 471
— & YILDIZ, B.
Thirteen new species from Turkey, 439
- Tapeinostelma cafferum* Schlechter, 77
- Taxus falcata* Thunb. 383
- Tenrynea phyllicifolia* (DC.) Hilliard & Burt.,
204
- Tetaria macowaniana* B. L. Burt., 205
natalensis (C. B. CL.) Koyama, 77
- Teucrium* in the Arabian Peninsula and
Socotra. Studies in the Flora of Arabia XIX,
21
- Teucrium*
sect. *Chamaedrys* (Moench) Benth., 21
sect. *Polium* (Moench) Benth., 21
sect. *Teucrium*, 21
balfourii Vierhapper, 21, 33
eximium Schwartz, 21, 38
hijazicum I. C. Hedge & R. A. King, 30
leucocladum Boiss., 21, 27
mascatenense Boiss., 21, 33
nummularifolium Baker, 21, 36
oliverianum Gingins ex Benth., 21, 41
orientale L., 21, 41
 subsp. *taylori* (Boiss.) Rech. f., 41
paulayanum Schwrtz, 21, 36
petiolare Balf. F., 21, 35
 var. *pubescens* Balf. f., 35
polium L., 21, 25
popovii R. A. King, 28
prostratum Balf. f., 21, 33
rhodocalyx Schwartz, 21, 37
sokotranum Vierhapper, 21, 35
stocksianum Boiss., 21, 31
 subsp. *stenophyllum* R. A. King, 32
 subsp. *stocksianum*, 32
yemensense Deflers, 21, 38
- Thesium durum* Hilliard & Burt., 208
Thirteen new species from Turkey, 439
Thunbergiella H. Wolff, 93
 filiformis (Koso-Poljansky) H. Wolff, 93
Tovaria miranda Lévl., 155
Trachyandra smalliana Hilliard & Burt., 208
Tradescantia vaga Lour., 154
Tremella coppinsii, a new lichenicolous
 basidiomycete from Sarawak, 175
Tremella coppinsii Diederich & Marson, 175
Triceanea Hilliard, 489
 elsiae Hilliard, 489
 frigida Hilliard, 489
 glutinosa (Schltr.) Hilliard, 489
 lanciloba Hilliard, 489
 lasiocephala Hilliard, 490
 laxiflora Hilliard, 490
 longipedicellata Hilliard, 490
 schlechteri (Hiern) Hilliard, 490
 taylori Hilliard, 491
Trinia swellendamensis Ecklon & Zeyher, 91
Tsuga Carrière, 546
 subgen. *Palaeotsuga* Miki, 390
 longibracteata Cheng, 390
 mertensiana (Bong.) Carr., 387
 var. *jeffreii* (Henry) Schneider, 390
 pattoniana (Jeffrey) Engelm.
 var. *jeffreii* Henry, 389, 390
Tsugo-Picea Campo-Duplan & Gaussen, 387
Tsugo-Picea-Tsuga van Campo-Duplan &
 Gaussen, 389
Tsugo-Picea hookeriana (Murr.) van Campo-
 Duplan & Gaussen, 387
Tuberous *Corydalis* in the Mediterranean
 checklist area, 349
Tupistra cavaleriei Lévl., 153
Two additional species of *Amomum* from
 Borneo, 337
Two new *Micarea* species from Europe, 161
Two new Rosularias from Turkey, 365
Two new species of *Campylanthus*, 73
Typhia bodinieri Lévl. & Van., 157
 martinii Lévl. & Van., 157
 orientalis Presl., 157
Tysonia africana H. bolus, 207
 glochidiata R. Mill, 207
- Umbelliferae. A new shrubby genus of
 African, 493
- Variation in *Anthyllis vulneraria* in Sicily and
 S Italy, 369
Vellozia elegans (Balf.) Hook. f., 202
Veronia stipulacea Klatt, 204
 subuligera O. Hoffm., 204
Versiumyces cahuchucosus gen. et sp. nov. from
 Queensland, Australia, 401
Versiumyces Whalley & Watling, 401
 cahuchucosus Whalley & Watling, 401
Vicia from southwest Turkey. A new, 453
Vicia cristalioides Maxted, 453
- Wahlenbergia pulvillus-gigantis* Hilliard &
 Burt., 201

- WATLING, ROY**
 Some British omphalinoid and pleurotoid
 agarics, 549
 & WHALLEY, A. J. S.
Versiumyces cahuchucosus gen. et sp. nov.
 from Queensland, Australia, 401
- WHALLEY, A. J. S. & WATLING, ROY**
Versiumyces cahuchucosus gen. et sp. nov.
 from Queensland, Australia, 401
- Withania qaraitica** A. G. Miller & J. A. Biagi,
 68
- YILDIZ, B. & TAN, KIT**
 Thirteen new species from Turkey, 439
- Zaluzienskyia lychnidea* (D. Don) Walp., 207
maritima (Linn. f.) Walp., 207
- Zingiber acuminatum* Val.
 var. *borneense* Val., 420
albiflorum R. M. Smith, 421
borneense K. Schum., 337, 423
cassumunar Roxb., 418
coloratum N. E. Br., 421
- flavidus* Ridley, 422
griffithii Bak., 417
incomptum Burtt & Smith, 414
leptostachyum Val., 422
longipedunculatum Ridley, 415
martinii R. M. Smith, 418
odoriferum Bl.
 var. *borneense* Val., 422
officinale Rosc., 412
pachysiphon Burtt & Smith, 412
porphyrosphaerum K. Schum., 423
pseudopungens R. M. Smith, 413
puberulum Ridley
 var. *borneense* R. M. Smith, 419
purpureum Rosc., 418
stenostachys K. Schum., 422
zerumbet (L.) Smith, 418
- Zingiberaceae: IV (Globbeae). A review of
 Bornean, 1
- Zingiberaceae: V (Zingiber). A review of
 Bornean, 409
- Zingiberaceae from India. *Curcuma*
peethapushpa, a new species of, 425