

GENERAL INDEX TO VOLUME 41

- Abies beissneriana* Rehder & E. Wilson, 536
Abies chengii. A previously overlooked Chinese Silver Fir, 333
Abies chengii Rushforth, 333, 336
chensiensis Hort., 333
chenseiensis Tieghem, 336, 538
 subsp. *chensiensis*, 538
 subsp. *salouenensis* (Bordères & Gaussen) Rushforth, 539
 subsp. *yulongxueshanensis* Rushforth, 539
 var. *ernestii* (Rehder) Liu, 536
ernestii Rehder, 536
 var. *salouenensis* (Bordères & Gaussen) Cheng & Fu, 539
fargesii Hort., 333
fargesii, 336
forrestii, 336
recurvata Masters
 var. *ernestii* (Rehder) Rushforth, 536
 var. *recurvata*, 535
salouenensis Bordères & Gaussen, 336, 539
Achasma, 543
 triogyale (Bak.) Holtt., 552
Actinodaphne confertiflora Meisner, 513
Aellenia glauca (Bieb.) Aellen, 75
Aethionema armenum Boiss., 80, 289
 caespitosum Boiss., 80
 cordatum (Desf.) Boiss., 289
Aframomum granum paradisi (Hook.) Schum., 556
 latifolium Schum., 556
Agaricus confragosus Fr., 620
 coracinus Fr., 617
 horizontalis Bull., 595
 jasonis Cooke & Massee, 574
 limulatus Fr., 579
 lividus Bull., 576
 ursinus Fr., 587
 villosus Bull., 613
Agauria buxifolia (Lam.) Cordem, 561
 salicifolia (Lam.) Hook. f. ex Oliver
 var. *intercedens* Sleumer, 561
Ajuga argyrea Stapf, 64
 cuneatifolia Stapf, 64
 lycia Stapf, 64
Alchemilla compactilis Tuz., 81
ALEXANDER, J. C. M.
 Windowsill Orchids (review), 278
Allium taxa from Turkey, New, 245
Allium sect. *Allium*, 246, 248, 262, 263, 264, 266
 sect. *Codonoprasum* 246, 247, 248, 262
 sect. *Scorodon*, 246, 265, 266
 alpinarii N. Özhatay & Kollm., 246
 baytopiorum Kollm. & N. Özhatay, 246
 deciduum N. Özhatay & Kollm., 246
 subsp. *deciduum*, 247
 subsp. *retrorsum* N. Özhatay & Kollm., 247
flavum L.
 subsp. *tauricum* ([Besser ex] Reichenb.) Stearn
 var. *pilosum* Kollm. & Koyuncu, 247
 huber-morathii Kollm., N. Özhatay & Koyuncu, 247
junceum Smith
 subsp. *tridentatum* Kollm., Koyuncu & N. Özhatay, 248
kastambulense Kollm., 248
kurtzianum Asch. & Sint., 262
kutzianum [Asch. & Sint. ex] Kollm., 262
macrochaetum Boiss. & Hausskn.,
 subsp. *tuncelianum* Kollm., 262
phaneranthrum Boiss. & Hausskn.,
 subsp. *deciduum* Kollm. & Koyuncu, 263
proponticum Stearn & Özhatay
 var. *parviflorum* Kollm., 264
robertianum Kollm., 264
sandracicum Kollm., N. Özhatay & Bothmer, 264
sieheanum [Hausskn. ex] Kollm., 265
sivasicum N. Özhatay & Kollm., 266
stearnianum Koyuncu, N. Özhatay & Kollm., 266
 subsp. *stearnianum*, 267
 subsp. *vanense* Kollm. & Koyuncu, 267
wendelboanum Kollm., 267
Alnus fauriei Lévi. & Van., 165
 nepalensis D. Don, 165
Alpinia allughas Rosc., 555
 aquatica Rosc., 555
 bracteata Roxb., 555
 calcarata Rosc., 555
 chinensis (Retz.) Rosc., 555
 formosana K. Schum., 555
 galanga (L.) Willd., 555
 intermedia Gagnep., 555
 japonica Bl., 555
 malaccensis Rosc., 555
 mutica Roxb., 555
 nigra (Gaertn.) Burtt, 555
 nutans Rosc., 555
 sanderae, 556
 vittata Bull., 556
Alsine pusilla Stapf, 63
 stenosepala Stapf, 63
Alyssum murale Waldst. & Kit., 290
 xanthocarpum Boiss., 289
Amomum, 543
 aculeatum Roxb., 552
 hastilabium Ridl., 552
 hypoleucum Thwaites, 556
 involutratum Benth., 556
 lappaceum Ridl., 552

- Amomum* cont.
macrodon Scott., 552
magnificum Rosc., 556
microstephanum Baker, 556
squarrosum Ridl., 552
subulatum Roxb., 556
testaceum Ridl., 552
uliginosum Koenig, 552
Anatolian itineraries of Felix von Luschan, 57
Anchusa
subgen. *Cynoglottis* Guşuleac, 71
barrelieri (All.) Vitman, 71
var. *orientalis* Guşuleac, 74
var. *paphlagonica* [Hausskn. ex] Bornm., 74
luschani Wettst., 63
paphlagonica Hausskn., 74
Anemone coronaria L.
var. *depauperata* Freyn, 64
Anisadenia pubescens Griff., 182
Aphaca Miller, 235
Aquilegia fauriei Lévl., 181
olympica Boiss., 79, 289
AOLUO, ZHANG
Rhododendrons of the Nuijiang (Salween) Valley & Yunnan province, People's Republic of China, 141
Arabidopsis pumila (Steph.) Busch., 290
Araceae, Dioscoreaceae, Liliaceae. Materials for a Flora of Turkey XXXVIII, 45
Arenaria, dianthoides Smith, 80
holostea M. Bieb
subsp. *macrantha* (Schischk.) McNeil, 80
pusilla Stapf, 63
ARGENT, G. C. G. & BRUNTON, D.
Some chromosome numbers in Ericaceae, 561
Argyrolobium summomontanum Hilliard & Burt, 308
Artemisia verlotiorum Lamotte, 287
Arum L., 45
albispalum, 47
balansanum R. Mill, 45
dioscoridis Sm.
var. *luschanii* R. Mill, 46
euxinum R. Mill, 46
hygrophilum Boiss.
var. *ponticum* [Hruby ex] Engler, 46
incomptum auct., 46
italicum Miller
var. *amoenum* Engler, 47
orientale Bieb.
subsp. *amoenum* (Engler) R. Mill, 47
subsp. *incomptum* (Schott) Engler, 46
phrygium Boiss., 45
Asparagus L., 48
brevifolius [Boiss. ex] Baker, 49
coodei P. H. Davis, 48
lycaonicus P. H. Davis, 48
lycicus P. H. Davis, 49
Asperula bryoides Stapf, 64
lycia Stapf, 64
taurina L.
subsp. *caucasica* (Pobed.) Ehrend., 83
Asphodeline from Turkey. Eight new taxa of, 85
Asphodeline anatolica E. Tuzlaci, 92
balansae [J. Gay ex] Baker, 90
baytopae E. Tuzlaci, 86
brevicaulis (Bertol.) J. Gay ex Baker, 85
subsp. *brevicaulis*, 85
var. *brevicaulis*, 85
var. *edumea* (Zohary) E. Tuzlaci, 85
subsp. *druzorum* Zohary, 86
cilicica E. Tuzlaci, 93
damascena (Boiss.) Baker, 90
subsp. *gigantea* E. Tuzlaci, 91
subsp. *ovoidea* E. Tuzlaci, 91
subsp. *rugosa* E. Tuzlaci, 91
edumea (Zohary) Mouterde, 85
isthmocarpa [J. Gay ex] Baker, 90
peshmeniana E. Tuzlaci, 92
recurva Post, 85
rigidifolia (Boiss.) Baker
var. *foliosa* Freyn & Sint., 89
tenuiflora (C. Koch) Miscz., 89
tenuior (Fisch.) Ledeb., 89
subsp. *tenuiflora* (C. Koch) E. Tuzlaci, 89
var. *puberulenta* E. Tuzlaci, 89
var. *tenuiflora*, 89
subsp. *tenuior*, 89
wiedemanniana Czecczott, 90
Asphodelus damascenus Boiss, 90
persicus Fisch., 89
szovitsii, C. Koch, 89
tenuiflorus C. Koch, 89
tenuior Fisch., 89
Aster alpinus L., 82
subulatus Michaux, 287
Astradaucus orientalis (L.) Drude, 292
Astragalus coodei Chamb. & Matt., 291
cf. *densifolius* Lam., 291
lineatus Lam.
var. *lineatus*, 291
oreites Beck, 64
ornithopodioides Lam, 291
pinetorum Boiss., 81, 291
taochius Waron., 81
Astrantia maxima Pallois, 82
Asyneuma pulchellum (Fet. M.) Bornm., 82
Athraphaxis billardieri Jaub. & Spach.
var. *billardieri*, 291
Atriplex micranthum C. A. Meyer, 75
Baccharis pingraea DC., 303
BALACHANDRAN, INDU & SIVARAJAN, V. V.
A new species of *Curcuma* from Southern India, 321
Barbarea vulgaris (L.) Br., 290

- BARNEBY, RUPERT C.
Flora of Turkey vol. 7 (review), 95
- BAYTOP, ASUMAN
A new *Roemeria* from Turkey, 281
- Bellis perennis* L., 82
- BELTRAN, I. C. & KAM YEE KIEW
Cytotaxonomic studies in the
Zingiberaceae, 541
- BENNEL, ALAN P.
A note on the pollen morphology of
Dauphinea and *Puntia* (Labiateae), 123
- Betula chinensis* Maxim., 166
ermanii Cham.
var. *subcordata* Koidz., 166
schmidtii Regel, 166
vulcani Lévl., 166
- Boea* Commerson ex Lam., 413
sect. *Caulescentes* K. Fritsch, 422
acutifolia Ridley, 420, 423
alata Pers., 420
amplexicaulis C. B. Cl., 420, 445
amplexicaulis Parish, 420
arachnoidea Diels, 420
- Boea* (*Paraboea bettiana* M. R. Henderson),
420, 424
birmanica Craib, 420
borneensis Scheffer ex Forbes, 421
brachycarpa Ridley, 421, 424
brettiana W. W. Sm., 421, 430
caerulescens Ridley, 421, 425
cardwellii F. Muell. ex. C. B. Cl., 421
cavaleriei Lévl. & Van., 421
chaffanjoni Lévl., 421, 438
cochinchinensis C. B. Cl., 421, 427
commersonii R. Br., 416, 421
crassifolia Hemsley, 421, 427
darrisii Lévl., 421
dennisii B. L. Burtt, 415
dictyoneura Hance, 421, 427
divaricata Ridley, 421, 428
elegans Ridley, 421, 428
elephantopoides Chun, 418, 421
esquirolii Lévl. & Van., 421
evrardii Pellegrin, 421, 428
feddei Lévl., 421
ferruginea Ridley, 421, 428
flocculosa C. B. Cl., 421, 434
geoffrayi Pellegrin, 420, 421
glabra Ridley, 421, 429
glabriflora Barnett, 421, 429
glabrisepala (B. L. Burtt) Barnett, 421,
429
glutinosa Hand.-Mazz., 421, 432
hainanensis Chun, 421, 429
hancei C. B. Cl., 421, 427
harroviana Craib, 421, 427
havilandii Ridley, 421, 430
hemsleyana B. L. Burtt, 415, 421
herbacea C. B. Cl., 420, 421
hians Burkill, 417, 421
hygrometrica (Bunge) R. Br., 419, 421
hygrosopica F. Muell., 418, 421
kerrii Craib, 421, 430
kinnearii (F. Muell.) B. L. Burtt, 418, 421
lanata Hemsley, 415, 421
lanata Ridley, 421, 431
lanata auct. non Ridley, 431
lancifolia Ridley, 421, 431
lanuginosa K. Schum. & Lauterb., 416, 421
lawesii H. O. Forbes, 416, 421
leporina H. J. Lam., 421, 431
macrophylla Drake, 421, 438
magellanica Lam., 416, 421, 422
mairei, 421
martinii Lévl., 421, 432
microcarpa Drake, 421, 433
minahassae Teyss. & Binn., 421, 433
minor Barnett, 421, 433
minutiflora Ridley, 420, 421
mollis Schlechter, 417, 421
multiflora R. Br., 421, 434
var. *burmannica* C. B. Cl., 434
paniculata Hand.-Mazz., 421
paniculata Ridley, 421, 434
parviflora Ridley, 421, 435
patens Ridley, 421, 435
philippensis C. B. Cl., 418, 421, 422
plantaginea (Smith) Pers., 421
poilanei Pellegrin, 418, 421
praliniana A. St. Hil., 422
primuloides Miq., 422
prolixa C. B. Cl., 422, 435
pseudoglandulosa Elmer, 418, 422
punctata (Ruiz & Pavon) Pers., 422
reticulata Barnett, 422, 434
rosselensis B. L. Burtt, 417, 422
rubicunda Lévl., 422
rufescens Franch., 422, 436
speciosa Rech., 438
speluncarum B. L. Burtt, 422, 438
suffruticosa Ridley, 422, 439
swinhoii Hance, 422, 439
thirionii Lévl., 422, 439
thorelii Pellegrin, 422, 440
treubii H. O. Forbes, 422, 440
triandra (Cav.) Pers., 422
urvillei C. B. Cl., 418, 422
umbellata Drake, 422, 440
verticillata Ridley, 422, 441
violacea (Cav.) Pers., 422
wallichii R. Br., 419, 422
warburgii Schlechter, 416, 422
Boesenbergia, 542
longiflora, 553
plicata (Ridl.) Holtt., 552
var. *lurida* (Ridl.) Holtt., 552
prainiana (Bak.) Schltr., 552
- BOOK REVIEWS
Chorology of Trees and Shrubs of South-
West Asia and Adjacent Regions. Vol.
1, by K. Browicz, assisted by J.
Zieliński, 122

BOOK REVIEWS contd.

- Desert vegetation of Israel and Sinai.
Avinoam Danin, 490
- Ecology and coenology of macrofungi in grasslands and moist heathlands in Drenthe, the Netherlands by E. Arnolds, 394
- Flora of Bhutan by A. J. C. Grierson & D. G. Long, 132
- Flora Europaea consolidated index by G. Halliday & M. Beadle, 294
- Flora of Turkey and the East Aegean Islands, vol. 7, P. H. Davis (ed.), 95
- The Genus *Pleione*. Curtis's Botanical Magazine by P. J. Cribb, C. Z. Tang & I. Butterfield, 278
- Keys to Agarics and Boleti by R. Phillips, 140
- Medicinal plants of North Africa by Loutfy Boulos, 472
- The Monocotyledons: A comparative study by R. M. T. Dahlgren & H. T. Clifford, 282
- Brachychilum thyrsoforme*, 553
- BRICKELL, C. D.
Colchicum L. in DAVIS, P. H., Materials for a Flora of Turkey XXXVIII, 49
- BRUNTON, D. & ARGENT, G. C. G.
Some chromosome numbers in Ericaceae, 561
- Bryonia helleri* Lévl., 182
- Buglossoides arvensis* (L.) Johnston, 82
- Buglossum* Gärtn., 71
- barrelieri* All., 71
- Bungea trifida* (Vahl) C. A. Meyer, 293
- Bunium brachyactis* (Post) Wollf, 292
- Burbridgea schizoecheila* Hort., 556
- BURTT, B. L.
Studies in the Gesneriaceae of the Old World XLVII, 401
- BURTT, B. L. & HILLIARD, O. M.
Notes on some plants of southern Africa chiefly from Natal: X, 299
- Zaluzianskya* (Scrophulariaceae) in south eastern Africa and the correct application of the names *Z. capensis* and *Z. maritima*, 1
- BURTT, B. L. & TAN, KIT
Studies in the Gesneriaceae of the Old World XLVIII, 453
- Buxiphyllum* W. T. Wang & C. Z. Gao, 422
- velutinum* W. T. Wang & C. Z. Gao, 440
- Calamintha grandiflora* (L.) Moench, 83
- piperelloides* Stapf, 64
- stenostoma* Stapf, 64
- Calceolaria biflora* Lam., 421
- petioalaris* Cav., 420
- Callicarpa leveilleana* Fedde, 183
- Callipeltis cucullaria* (L.) Steven, 83
- Caltha palustris* L.
subsp. *barthei* (Hance) Kitamura, 181
- Campanula from Oman, A new. Studies in the Flora of Arabia: IV, 109
- Campanula aghrica* Kit Tan & Sorger, 528
- akhdaensis* Miller & Whitcombe, 109
- junceae* Wettst., 63
- peshmenii* A. Güner, 287
- seraglio* Kit Tan & Sorger, 528
- Canscora diffusa* (Vahl) R. Br., 188
- Capsella lycia* Stapf, 63
- Carpinus esquirolii* Lévl., 166
- laxiflora* Bl., 166
- ?var. *chartacea* Lévl., 166
- pinfaensis* Lévl. & Van., 166
- semeniana* Diels, 166
- Castanea bodinieri* Lévl. & Van., 168
- fauriei* Lévl. & Van., 167
- mollissima* Bl., 166
- vulgaris* Lam.
var. *yunnanensis* Franch., 166
- Castanopsis asymetrica* Lévl., 167
- bodinieri* (Lévl. & Van.) Koidz., 168
- cameliifolia* Lévl., 166
- caudata* Franch., 167
- cavaleriei* Lévl., 166
- chinensis* Hance, 167
- cryptoneuron* (Lévl.) A. Camus ex Rehder, 167
- cuspidata* (Thunb.) Schottky, 167
- eyrei* (Champ.) Tutchet, 167
- fargesii* Franch., 168
- hystrix* (Hook. f. & Thoms.) A. DC., 168
- neo-cavaleriei* A. Camus, 168
- tibetana* Hance, 169
- trinervis* (Lévl.) Camus, 167
- yunnanensis* (Franch.) Lévl., 166
- Catalogue of the names published by Hector Léveillé: XVII, 165; Errata & Emendata: II, 181; Index, 339
- Caucalis turgenioides* Stapf & Wettst., 64
- Caulokaempferia saxicola* K. Larsen, 553
- Cautleya lutea* Royle, 553
- spicata* Baker, 553
- Celsia trapaefolia* Stapf, 64
- Centaurea in the Arabian peninsula. Studies in the Flora of Arabia VII, 457
- Centaurea aegyptiaca* L., 461
- albicaulis* (Deflers) O. Schwartz, 461
- ammocyanus* Boiss., 461
- arabica* Velen., 461
- bruguierana* (DC.) Hand.-Mazz., 461, 462
- camelorum* Velen., 461, 464
- dhofarica* Baker, 461
- epapposa* Velen., 464
- eryngioides* Lam., 461
- hochstetteri* Oliv. & Hiern, 462
- lippii* L., 462
- luschaniana* Heimerl., 63
- maxima* Forssk., 462
- melitensis* L., 462

- Centaurea* contd.
mesopotamica Bornm., 462
musilii Velen., 462, 464
pallascens Del., 462
phyllocephala Boiss., 462
pseudosinaica Czerepanov, 459, 462
subsp. *niebuhrii* Wagenitz, 459
pungens Pomel, 462
schimperi, DC., 462
scoparia Sieb. ex Spr., 463
sinaica DC., 463
solstitialis L., 463
virgata Lam., 463
wendelboi Wagenitz, 463
yemensis Wagenitz, 457, 463
Centaurothamnus maximus (Forssk.)
Wagenitz & Dittrich, 462
Cerastium brachycarpum Stapf, 63
cerastioides (L.) Britt. & C. Koch., 80
dahuricum Fisch., 80
Cerinthe hirsuta Wettst., 63
Chaerophyllum libanoticum Boiss. &
Kotschy, 291
Cheirodendron fauriei Hochr., 186
trigynum (Gaud.) Heller, 186
var. *hawaiensis* Lévl., 186
var. *kauaiensis* Lévl., 186
var. *mauiense* Lévl., 186
Chenopodium album L.
subsp. *album*
var. *album*, 291
ambrosioides L., 75
mucronatum Thunb., 302
Chironia albiflora Hilliard, 303
Chlamydoxoea Stapf, 422
sinensis (Oliv.) Stapf, 438
Chorispora tenella (Pall.) DC., 290
Cicerbita variabilis (Bornm.) Bornm., 293
Cicercula Medikus, 232
Cinnamomum tomentosum D. Don, 522
Clymenum Miller, 236
Codonoboea leucocodon (Ridley) Ridley, 431
Colchicum L., 49
baytopiorum C. D. Brickell, 49
Collybia coracina (Fr.) Gillet, 617
impexa Karsten, 618
mephitica, 616
Convallaria hirta [Bosc ex] Poirét, 53
latifolia Jacq., 53
Coprosma fauriei Lévl., 186
parvifolia Lévl., 186
stephanocarpa Hillebr., 186
Cortinarius
subgen. *Telamonia*, 566, 567, 569, 570,
571
aureomarginatus Pearson ex P. D. Orton,
566
basillilaceus Pearson ex P. D. Orton, 567
basiroseus Pearson ex P. D. Orton, 569
tabacinus P. D. Orton, 570
violilamellatus Pearson ex P. D. Orton, 571
Costus from Celebes, A new. Notes on
Asiatic Costoideae (Zingiberaceae) II, 325
Costus sopuensis P. J. M. & H. Maas, 325
Crataegus sinaica Boiss., 291
szowitsii Pojark., 291
Crepidotus bickhamensis P. D. Orton, 573
Crinitaria linoisyris (L.) Less, 292
Cryptocarya bhutanica Long, 505
CULLEN, J.
The Monocotyledonophile's Vade mecum
(review), 282
Curcuma from southern India, A new, 321
Curcuma, 542
amada Roxb., 553
angustifolia Roxb., 553
aromatica Salisb., 553
aurantiaca van Zijp., 552
decipiens Dalz., 553
ecalcarata Sivarajan & Indu, 321
longa L., 553
neilgherrensis Wt., 553
petiolata Roxb., 553
zedoaria Rosc., 554
Curcumorpha longiflora (Wall.) Rao &
Verma., 553
Cylicodaphne? hookeri Meisner, 510
Cymbocarpum wiedemanni Boiss., 292
Cynoglossum bottae Deflers, 477
coeruleum Hochst. ex A. DC., 481
geometricum Baker & C. H. Wright, 478
lanceolatum Forssk., 474
Cynoglottis (Guşuleac) Vural & Kit Tan, 71
barrelieri (All.) Vural & Kit Tan, 71
subsp. *barrelieri*, 71
subsp. *serpentinicola* (Rech. fil.) Vural
& Kit Tan, 72
chetikiana Vural & Kit Tan, 73
subsp. *chetikiana*, 73
subsp. *paphlagonica* (Hausskn. ex
Bornm.) Vural & Kit Tan, 74
Cystoderma amianthinum
var. *longisporum* (Kühner) ex Kühner,
574
jasonis (Cooke & Massee) Harmaja, 574
longisporum (Kühner) Heinem. & Thoen,
574
Cytotaxonomic studies in the Zingiberaceae,
541
Dactylorhiza [Necker ex] Nevski, 269
× *breviceras* Renz & Taubenheim, 269
elata (Poirét) Soó
subsp. *anatolica* Nelson, 271
euxina (Nevski) Baumann &
Künkele × *urvilleana* (Steudel)
Baumann & Künkele, 269
var. *markowitschii* (Soó) Renz &
Taubenheim, 270
flavescens (C. Koch emend Nevski)
Baumann & Künkele, 271

- Dactylorhiza* contd.
flavescens (C. Koch emend Nevski) Holub, 271
iberica ([Bieb. ex] Willd.) Soó × *saccifera* (Brongn.) Soó, 270
osmanica (Kl.) Soó × *urvilleana* (Steudel) Baumann & Künkele, 269
osmanica (Kl.) Soó
var. *anatolica* (Nelson) Renz & Taubenheim, 271
× *rizeana* Renz & Taubenheim, 269
romana (Seb.) Soó
subsp. *georgica* (Kl.) Soó, 271
subsp. *georgica* (Kl.) [Soó ex] Renz & Taubenheim, 271
sambucina (L.) Soó
subsp. *georgica* (Soó) Sunderm., 271
× *sivasiana* Baumann & Künkele, 270
× *sivasiana* [Baumann & Künkele ex] Renz & Taubenheim, 270
× *sultandagi* Renz & Taubenheim, 270
umbrosa (Kar. & Kir.) Nevski × *urvilleana* (Steudel) Baumann & Künkele, 270
Daphnidium venosum Meisner, 507
Dauphinea and Puntia (Labiatae), A note on the pollen morphology of, 123
Dauphinea Hedge, 119
brevilabra Hedge, 119, 123
DAVIS, P. H.
Asparagus L. in Materials for a Flora of Turkey XXXVIII, 48
Materials for a Flora of Turkey XXXVIII, 45
Delphinium campylopodum Freyn, 64
Descurainia sophia (L.) Webb., 290
Dianthus acrochlorus Stapf, 63
anatolicus Boiss., 80
eretmopetalus Stapf, 63
Diascia Link & Otto, 312
anastrepta Hilliard & Burt, 312
lilacina Hilliard & Burt, 312
megathura Hilliard & Burt, 313
personata Hilliard & Burt, 313
stricta Hilliard & Burt, 313
tugelensis Hilliard & Burt, 313
vigilis Hilliard & Burt, 313
Dichiloboea Stapf, 441
acaulis Barnett, 443
albida Barnett, 445
birmanica (Craib) Stapf, 446
glabrescens Barnett, 444
glandulifera Barnett, 448
speciosa (Ridley) Stapf, 445
strobilacea Barnett, 445
Dictamnus dasycarpus Turcz., 181
Didymocarpus
sect. *Paraboea* C. B. Cl., 422
alternifolius C. B. Cl., 424
azureus B. L. Burt, 425
birmanicus Craib, 446
campanulatus (Ridley) B. L. Burt, 425
cordatus A. DC., 427
densifolius Ridley, 427
detergibilis C. B. Cl., 427
filicifolius Ridley, 429
floribundus (M. R. Henderson) B. L. Burt, 429
helicteroides Wall., 419
holttumii (M. R. Henderson) B. L. Burt, 430
kinnearii G. Muell., 418
lawesii F. Muell., 416
lineicapsa (C. E. C. Fischer) B. L. Burt, 449
minahassae (Taysm. & Binn.) H. O. Forbes, 433
minutus Kränzlin, 433
multiflorus Wall., 434
neurophyllus Collett & Hemsley, 434
paraboea C. B. Cl., 426
paraboeoides Kränzlin, 434
primuloides Kränzlin, 435
pubiflorus (Ridley) B. L. Burt, 435
pyroliflorus Ridley, 435
regularis Ridley, 435
rubiginosus (Ridley) B. L. Burt, 436
salicinus Ridley, 437
schefferi H. O. Forbes, 438
scortechinii (Ridley) B. L. Burt, 438
tahanicus B. L. Burt, 429
tiumanicus (Ridley) B. L. Burt, 440
Digitalis longibracteata [Richter ex] Stapf, 64
Diogenesia amplexans (Sleumer) Sleumer, 561
Dioscoreaceae, Liliaceae, Araceae. Materials for a Flora of Turkey XXXVIII, 45
Diplotaxis tenuifolia (L.) DC., 289
Dodecadenia grandiflora Nees
var. *grandiflora*, 507
var. *griffithii* (Hook. f.) Long, 507
griffithii Hook. f., 507
Dorcoceras Bunge, 423
crassifolium (Hemsley) Schlechter, 427
hygrometricum Bunge, 419
philippense (C. B. Cl.) Schlechter, 418
rufescens (Franch.) Schlechter, 436
Dorycnium
sect. *Dorycnium*, 69
oblongifolium DC., 82
sanguineum Vural, 69
Draba bruniifolia Stev.
subsp. *archipelagi* (Gilg ex Schulz) Coode & Cullen, 285
nana Stapf, 63
rosularis Boiss., 80
Ebenus candidus Beck, 64
EDMONDSON, JOHN
South-west Asian woody plants—an atlas of distribution areas (review), 122

- Eight new taxa of Asphodeline from Turkey, 85
- Elettaria cardamomum* Maton., 556
- speciosa*, 556
- Elettariopsis*, 548
- curtisii* Bak., 552
- smithiae* Kam, 552
- var. *rugosa* Kam, 552
- triloba* (Gagnep) Loes., 552
- Engelhardia spicata* [Lesch. ex] Bl.
- var. *integra* (Kurz) Manning ex van Steenis, 166
- ENGİN, ALI
- A new species and some new records from East Anatolia, 77
- Entoloma lividum* (Bull.) Quélet, 575
- rhombisporum* (Kühner & Boursier) Horak, 603
- Ericaceae, Some chromosome numbers in, 561
- ERIK, S.
- New floristic records from Turkey, 289
- Erimus aethiopicus* Thunb., 26
- capensis* L., 26
- lychnideus* auct., 24
- maritimus* Linn. f., 24
- Erodium cicutarium* (L.) L'Hérit., 81
- Erophila verna* (L.) Chevall
- subsp. *verna*, 290
- Erycibe (Convolvulaceae), A new species of. Notes relating to the Flora of Bhutan: VI, 127
- Erycibe glaucescens*, 128, 130
- laevigata* sensu Clarke, 129
- laurifolia* Long, 128, 129
- schmidtii*, 128, 130
- Eryngium digitifolium* Stapf & Wettst., 64
- lycium* Stapf & Wettst., 64
- spinosissimum* Stapf & Wettst., 64
- Euclea coriacea* A. DC., 303
- Eucommia ulmoides*
- var. *yunnanensis* Lévl., 181
- ulmoides* Oliver, 181
- Euphorbia akdagghensis* Stapf, 63
- cheiradenia* Boiss. & Hohen., 83
- condylocarpa* M. Bieb., 75
- physocaulos* Mousterde, 84
- salicifolia* Host, 526
- myrsinites* L., 83
- Euphrasia yuzepeczukii* Danissova, 82
- Ferula rigidula* DC., 292
- Fibigia clypeata* (L.) Medik., 289
- Ficus salix* Lévl., 173
- Flammula limulata*, 580
- Flammulaster denticulata* P. D. Orton, 577
- erinaceella*, 577
- limulata* (Fr.) Watling, 578, 579
- limulatoides* P. D. Orton, 580
- novasilvensis* P. D. Orton, 582
- Flocculina erinaceella*, 577
- Foeniculum vulgare* Miller, 292
- Fritillaria* L., 52
- acmopetala* Boiss.
- subsp. *wendelboi* Rix, 52
- assyriaca* Baker
- subsp. *melananthera* Rix, 52
- carica* Rix
- subsp. *serpenticola* Rix, 52
- Fumana procumbens* (Dun.) Gren. & Godr., 290
- Fumaria parviflora* Lam., 80
- Gagea luteoides* Stapf, 64
- Galium carium* Stapf, 64
- pulchellum* Stapf, 64
- GAMEL-ELDIN, E.
- Studies in the Flora of Arabia VIII: A new *Pulicaria* from Oman, 467
- Gaultheria leucocarpa* Blume, 563
- Gentiana diffusa* Vahl, 188
- Geranium sibiricum* L., 286
- Gesneriaceae of the Old World: XLVII, Studies in, 401
- GHAZANFAR, SHAHINA A.
- New taxa, combinations and notes on typification and nomenclature in *Silene* sect. *Siphonomorpha* & *Auriculatae*, 97
- Gladiolus antakiensis*. A new species from Turkey and the Lebanon, 55
- Gladiolus antakiensis* A. P. Hamilton, 55
- communis* L.
- var. *longispathata* Stapf, 63
- cruentus* T. Moore, 306
- cruentus* auct., 307
- flanagani* Baker, 307
- humilis* Stapf, 64
- micranthus* Stapf, 64
- saundersii* auct., 306
- tricolor* Stapf, 64
- Glaucium caricum* Stapf, 64
- Globba albiflora* Ridl.,
- var. *albiflora*, 556
- var. *aurea* Holtt., 556
- aphanantha* K. Larsen, 556
- atrosanguinea* Teysm. & Binn., 556
- bulbifera* Roxb., 556
- cernua* Bak.
- subsp. *cernua*, 556
- subsp. *crocea* Lim, 556
- subsp. *porphyria* Lim, 556
- clarkei* Bak., 556
- curtissi* Holtt., 556
- fragilis* Lim, 556
- garrettii* Kerr, 556
- heterobracteata* K. Schum., 557
- holttumii* Lim,
- subsp. *aurea* Lim, 557
- subsp. *holttumii*, 557
- hookeri* C. B. Cl., 557
- × *intermedia* Lim, 557
- kerri* Craib, 557

- Globba* contd.
laeta K. Larsen, 557
leucantha Miq.
 var. *peninsularis* Holtt., 557
marantina L., 557
nisbethiana Craib, 557
nuda K. Larsen, 557
obscura K. Larsen, 557
patens Miq.
 var. *costulata* Lim, 557
 var. *patens*, 557
pendula Roxb., 557
 subsp. *montana* (Ridl.) Lim, 557
 subsp. *pendula*, 557
 var. *elegans* (Ridl.) Holtt., 557
purpurescens Craib, 557
racemosa Smith, 557
reflexa Craib, 557
schomburgkii Hook. f., 557
unifolia Ridl.
 var. *sessiliflora* Holtt., 557
variabilis Ridl.
 subsp. *pusilla* Lim, 557
 subsp. *variabilis*, 557
winitii C. H. Wright, 557
Glumicalyx *flanagani* (Hiern) Hilliard & Burt, 42
 goseloides (Diels) Hilliard & Burt, 42
 nutans (Rolfe) Hilliard & Burt, 42
Gordonia *axillaris* (Ker) Szyszyl, 166
Gouania *fauriei* (Lévl.) St. John, 182, 183
 hillebrandii Oliver, 182
Graphiosa Alef., 238
GÜNER, A.
 New records for the Flora of Turkey and two new species from Anatolia, 283
Gypsophila
 sect. *Rokejeka* (Forssk.) A. Braun, 65
 baytopiarum Kit Tan, 65
 peshmenii A. Güner, 285
 sphaerocephala Fenzl ex. T. Chihat
 var. *cappadocica* Boiss., 290
HAMILTON, A. P.
 Gladiolus antakiensis. A new species from Turkey and the Lebanon, 55
HANSEN, BERTEL
 The Flora of Bhutan (review), 132
HEDGE, I. C.
 Plant life of Sinai (review), 490
 Plants and medicine in North Africa (review), 472
 Two new monotypic genera of Labiatae, 115
Hedychium, 542
 angustifolium Hamilt., 554
 aurantiacum Hamilt., 554
 coccineum Ridl., 554
 var. *angustifolium*, 554
 coronarium Koenig, 552, 554
 var. *angustifolium*, 554
 var. *chrysoleucum*, 554
 var. *flavescens*, 554
 var. *flavum*, 554
 elwesii Baker, 554
 ellipticum Hamilt., 554
 flavescens Cau., 554
 flavum Roxb., 554
 gardnerianum Rosc., 554
 gracile Roxb., 554
 greenii Roxb., 554
 spicatum Hamilt., 554
 thyrsiforme Hamilt., 555
 villosum Wall., 555
Hedyotis *cookiana* (Cham. & Schlect.) Steud.
 var. *herbacea* (Lévl.) Fosb., 187
Helichrysum *chionophilum* Boiss. & Bal., 292
 var. *albida* Heimerl, 63
 peshmenianum S. Erik, 292
HENDERSON, D. M. & DAVIS, P. H.
 Lilium L. in DAVIS, P. H., Materials for a Flora of Turkey, 53
Heracleum *massicaticum* Stapf & Wettst., 64
 sosnowskyi Manden., 286
Hesperis *breviscapa* Boiss., 80
 persica Boiss., 80
HILLIARD, O. M. & BURTT, B. L.
 Notes on some plants of southern Africa chiefly from Natal: X, 299
 Zaluzianskya (Scrophulariaceae) in south eastern Africa and the correct application of the names *Z. capensis* and *Z. martima*, 1
Hitchenia *caulina* Baker, 555
Homalodiscus *aucheri* (Boiss.) Boiss., 499
 minor Boiss., 500
 ochradenii (Boiss.) Boiss., 500
Hornstedtia, 549
 leonurus (Koenig) Retz., 552
HU, C. M.
 Two new Asiatic Primulas of the Malacoides section, 327
Hygrocybe *helobia* (Arnolds) Bon, 583
Hygrophorus *helobius* Arnolds, 583
 quercorum P. D. Orton, 585
Hypericum L., Notes on. Notes relating to the Flora of Bhutan: VII, 133
Hypericum *griffithii* Dyer, 136
 ludlowii N. Robson, 133
 organifolium Willd., 81
 scabrum L.,
 var. *laevicaulis* Stapf, 63
 sherriffii N. Robson, 133
Hypholoma *xanthocephalum* P. D. Orton, 586
Hypoxis *filiformis* Baker, 299
 sagittata Nel., 299
 tetramera Hilliard & Burt, 299
Hyssopus *officinalis* L., 293
Ilex *anomala* Hook. & Arn., 182
Infrageneric structure of *Lathyrus*, 209

- Isatis aucheri* Boiss., 289
lanceolata Stapf, 63
pyramidata Stapf, 63
Isodendron fauriei Lév., 182
Isopyrum cavaleriei Ulbr., 181
- Jovellana punctata* Ruiz & Pavon, 422
violacea (Cav.) G. Don, 422
Juncus tenuis Willd., 288
Juniperus phoenicea L. and *J. excelsa* M. Bieb. Studies in the Flora of Arabia X, 483
- Kadua herbacea* Lév., 187
KAM YEE KIEW & BELTRAN, I. C.
Cytotaxonomic studies in the
Zingiberaceae, 541
- Kaempferia angustifolia*, 555
atrovirens, 555
brachystemon, 554
decora, 555
elegans (Wall.) Bak., 555
galanga L., 555
gilbertii Bull., 555
gibsoni, 555
ovalifolia Roxb., 555
pulchra Ridl., 555
rotunda L., 555
speciosa Baker, 555
- KERFOOT, O. & LAVRANOS, J. J.
Studies in the Flora of Arabia X:
Juniperus phoenicea L. and *J. excelsa*
M. Bieb., 483
- Koelreuteria bipinnata* Franch., 183
KOLLMANN, F., ÖZHATAY, N. & KOYUNCU, M.
New Allium taxa from Turkey, 245
KOYUNCU, M., KOLLMANN, F. & ÖZHATAY, N.
New Allium taxa from Turkey, 245
- KUPICHA, F. K.
The infrageneric structure of *Lathyrus*, 209
- Lamium lasioclades* Stapf, 64
Lastila Alef., 232
Lathyrus, Infrageneric structure of, 209
Lathyrus L., 211
 subgen. *Orobis* (L.) Peterm., 228
 sect. *Aphaca* (Miller) Dumort., 226, 235
 sect. *Cicerula* (Medikus) Godron, 232
 sect. *Clymenum* (Miller) DC. ex Ser., 226, 236
 sect. *Eurytrichon* Bässler, 234
 sect. *Gloeolathyrus* Warb. & Eig, 236
 sect. *Lathyrobis* (Tamamschjan) Czefr., 228
 sect. *Lathyrostylis* (Grieseb.) Bässler, 226, 230
 sect. *Lathyrus*, 226, 232
 sect. *Lentiformia* Zoh., 232
 sect. *Linearicarpus* Kupicha, 227, 238
 sect. *Linearicarpus* [Kupicha ex] Robeson & Harborne, 238
 sect. *Neurolobis* Bässler, 227, 239
 sect. *Nissolia* (Miller) Dumort., 227, 239
 sect. *Notolathyrus* Kupicha, 227, 240
 sect. *Notolathyrus* [Kupicha ex] Robeson & Harborne, 240
 sect. *Orobastrum* Boiss., 227, 234, 237, 238
 sect. *Orobon* Tamamschjan, 226, 232
 sect. *Orobis* (L.) Godron, 225, 228
 sect. *Pratensis* Bässler, 226, 234
 sect. *Platystylis* (Sweet) Bässler, 230
 sect. *Viciopsis* Kupicha, 227, 237
 alpestris (Waldst. & Kit.) Kit., 225
 amphicarpus L., 226
 angulatus L., 227
 annuus L., 226
 aphaca L., 226
 arizonicus Britton, 226
 armenus (Boiss. & Huet) Čelak, 226
 atropatanus (Grossh.) Širj., 226
 aureus (Steven) Brandza, 225
 basalticus Rech. f., 226
 baubini Genty, 226
 berterianus Colla, 227
 bijugatus W. White, 226
 binatus Pančić, 226
 blepharicarpus Boiss., 226
 boissieri Širj., 226
 brachycalyx Rydb., 226
 brachypterus Čelak, 226
 cabrerianus Burkart, 227
 campestris Philippi, 227
 cassius Boiss., 226
 chloranthus Boiss., 226
 chrysanthus Boiss., 226
 cicera L., 226
 cilicicus Hayek & Siehe, 226
 ciliolatus Rech. f., 226
 cirrhus Ser., 226
 clymenum L., 226
 cyaneus (Steven) K. Koch, 226
 czeczottianus Bässler, 226
 davidii Hance, 225
 delnorticus C. Hitchc., 226
 dielsianus Harms, 225
 digitatus (M. Bieb) Fiori, 226
 dominicus Litv., 225
 elongatus (Bornm.) Širj., 226
 emodi Fritsch, 225
 eucosmus Butters & St. John, 226
 filiformis (Lam.) Gay, 226
 frolonii Rupr., 225
 gloeospermus Warb. & Eig., 226
 gmelinii Fritsch, 225
 gorgoni Parl., 226
 graminifolius (S. Watson) T. White, 226
 grandiflorus Sibth. & Smith, 226
 hallersteinii Baumg., 226
 hasslerianus Burkart, 227

- Lathyrus* contd.
- heterophyllus* L., 226
 - hierosolymitanus* Boiss., 226
 - hirticarpus* Mattatia & Heyn, 226
 - hitchcockianus* Barneby & Reveal, 226
 - holochlorus* (Piper) C. Hitchc., 226
 - hookeri* G. Don, 227
 - humilis* (Ser.) Sprengel, 225
 - hygrophilus* Taubert, 227
 - inconspicuus* L., 227
 - incurvus* (Roth) Willd., 225
 - japonicus* Willd., 225
 - jepsonii* E. Greene, 226
 - karsianus* P. H. Davis, 226
 - komarovii* Ohwi, 225
 - krylovii* C. Serg., 225
 - laetiflorus* E. Greene, 226
 - laevigatus* (Waldst. & Kit.) Gren., 225
 - lanszwertii* Kellogg, 226
 - latifolius* L., 226
 - laxiflorus* (Desf.) Kuntze, 226
 - layardii* Ball ex Boiss., 226
 - ledebouri* Trautv., 226
 - lentiformis* Plitm., 226
 - leucanthus* Rydb., 226
 - libanii* Fritsch, 225
 - linearifolius* Vogel, 227
 - linifolius* (Reichard) Bässler, 225
 - littoralis* (Nutt.) Endl., 226
 - lomanus* I. M. Johnston, 227
 - longipes* Philippi, 227
 - lycicus* Boiss., 226
 - macrocarpus* Gillies, 227
 - macrostachys* Vogel, 227
 - magellanicus* Lam., 227
 - marmoratus* Boiss. & Blanche, 226
 - mulkak* Lipsky, 226
 - multiceps* D. Clos, 227
 - nervosus* Lam., 227
 - neurolobus* Boiss. & Heldr., 227
 - nevadensis* S. Watson, 226
 - niger* (L.) Bernh., 225
 - nigrivalvis* Burkart, 227
 - nissolia* L., 227
 - nivalis* Hand.-Mazz., 226
 - occidentalis* (Fischer & Meyer) Fritsch, 225
 - ochroleucus* Hook. f., 226
 - ochrus* (L.) DC., 226
 - odoratus* L., 226
 - pallescens* (M. Bieb.) K. Koch, 226
 - palustris* L., 225
 - pancicii* (Jurišić) Adamović, 226
 - pannonicus* (Jacq.) Garcke, 226
 - paranensis* Burkart, 227
 - paraguayensis* Hassler, 227
 - parodii* Burkart, 227
 - parvifolius* S. Watson, 226
 - pauciflorus* Fern., 226
 - phaselitanus* Huber-Mor. & P. H. Davis, 225
 - pisiformis* L., 225
 - polymorphus* Nutt., 226
 - polyphyllus* Nutt., 226
 - pratensis* L., 226
 - pseudo-cicera* Pampan., 226
 - pubescens* Hook. & Arn., 227
 - pusillus* Elliott, 227
 - quinquenervius* (Miq.) Litv., 225
 - rigidus* T. White, 226
 - roseus* Steven, 226
 - rotundifolius* Willd., 226
 - satdaghensis* P. H. Davis, 226
 - sativus* L., 226
 - saxatilis* (Vent.) Vis., 227
 - setifolius* L., 227
 - spathulatus* Čelak., 226
 - sphaericus* Retz., 227
 - splendens* Kellogg, 226
 - stenolobus* Boiss., 226
 - stenophyllus* Boiss. & Heldr., 226
 - subandinus* Philippi, 227
 - subulatus* Lam., 227
 - sulphureus* Brewer, 226
 - sylvestris* L., 226
 - tauricola* P. H. Davis, 227
 - tingitanus* L., 226
 - tomentosus* Lam., 227
 - torreyi* A. Gray, 226
 - trachycarpus* (Boiss.) Boiss., 226
 - tracyi* Bradshaw, 226
 - transsilvanicus* (Sprengel) Reichb. f., 225
 - tremolsianus* Pau, 226
 - tropicalandinus* Burkart, 227
 - tuberosus* L., 226
 - tukhtensis* Czeaczott, 226
 - undulatus* Boiss., 226
 - vaniotti* Léveillé, 225
 - variabilis* (Boiss. & Kotschy) Čelak., 226
 - venetus* (Miller) Wohlf., 225
 - venosus* Mühlenb., 226
 - vernus* (L.) Bernh., 225
 - vestitus* Nutt., 226
 - vinealis* Boiss. & Noë, 227
 - whitei* Kupicha, 226
 - wilsonii* Craib, 225
 - woronowii* Bornm., 227
 - zionis* C. Hitchc., 226
- LAUENER, L. A.
 Catalogue of the names published by
 Hector Léveillé: XVII, 165; Errata &
 Emendata: II, 181; Index, 339
 Lauraceae. Notes relating to the Flora of
 Bhutan: VIII, 505
Laurus glaucescens Wall., 522
sericea Wall., 518
villosa Roxb., 522
Lavatera thuringiaca L., 81
 LAVRANOS, J. J. & KERFOOT, O.
 Studies in the Flora of Arabia X:
Juniperus phoenicea L. and *J. excelsa*
 M. Bieb., 483

- Lentinellus ursinus* (Fr.) Kühner, 587
Lentinus ursinus (Fr.) Fr., 587
Lepidium vesicarium L., 80
Lepiota amianthina
 var. *longispora* Kühner, 574
bickhamensis P. D. Orton, 588
coxheadi P. D. Orton, 589
cristata
 var. *felinoides* Bon, 591
felinoides (Bon) P. D. Orton, 591
rhodosperma P. D. Orton, 591
Leptonia querquedula (Romagn.) P. D. Orton, 592
rhombispora Kühner & Boursier, 603
 Leveille, Hector: Catalogue of the names published by, XVII, 165; Errata & Emendata: II, 181; Index, 339
Lilium L., 53
artvinense Misch., 53
carniolicum [Bernh. ex] W. Koch, subsp. *ponticum* (C. Koch) Davis & Henderson, 53
 var. *artvinense* (Misch.) Davis & Henderson, 53
ponticum C. Koch, 53
Limacella vinosorubescens Furrer, 593
Limonium vanense Kit Tan & Sorger, 533
Lindera bootanica Meisner, 507
griffithii Meisner, 512
 ? *hookeri* Meisner, 512
pulcherrima (Nees) Hook. f. subsp. *thomsonii* (Allen) Long, 508
sikkimensis Meisner, 512
thomsonii Allen, 508
venosa (Meisner) Hook. f., 507
Linum hypericifolium Salisb., 81
lignosum Stapf, 64
luschani Stapf, 64
Lithocarpus megalophyllus Rehder & Wils., 169
spicatus Rehder & Wils., 169
Litsea albescens (Hook. f.) Long, 508
confertiflora (Meisner) Kostermans, 513
doshia (D. Don) Kostermans, 510
hookeri (Meisner) Long, 510
khasyana Meisner, 510
khasyana (Meisner) Hook. f., 510
 var. *hookeri* (Meisner) Hook. f., 510
kingii Hook. f., 510
meissneri Hook. f., 510
oblonga (Wall. ex Nees) Hook. f., 510
oblonga (Nees) Hook. f.
 var. ? *albescens* Hook. f., 508
oreophila Hook. f., 512
sericea (Wall. ex Nees) Hook. f., 512
shweliensis W. W. Smith, 513
sikkimensis (Meisner) Kostermans ex Long, 512
 Liliaceae, Araceae, Dioscoreaceae: Materials for a Flora of Turkey XXXVIII, 45
 LONG, D. G.
 Notes relating to the Flora of Bhutan: VI. A new species of *Erycibe* (Convolvulaceae), 127; VIII, Lauraceae, 505
 LONG, D. G. & ROBSON, N. K. B.
 Notes relating to the Flora of Bhutan: VII. Notes of *Hypericum* L., 133
Lonicera luschani Stapf, 63
Lyophyllum baospermum Romagn., 616
boudieri Kühner & Romagn., 616
 MAAS, H. & MASS, P. J. M.
 Notes on Asiatic Costoideae (Zingiberaceae) II. A new *Costus* from Celebes, 325
 MASS, P. J. M. & MASS, H.
 Notes on Asiatic Costoideae (Zingiberaceae) II. A new *Costus* from Celebes, 325
Machilus bombycina King ex Hook. f., 521
clarkeana King ex Hook. f., 521
gamblei King ex Hook. f., 521
gammieana King ex Hook. f., 521
 ? *sericea* Blume, 518
villosa (Roxb.) Hook. f., 522
Macrolepiota rhodosperma P. D. Orton, 591
Maesa singuliflora Lévl., 171
Malabaila secacul Banks & Sol. Gr. A., 292
secacul (Banks) Sol., 82
 Materials for a Flora of Turkey XXXVIII: Araceae, Dioscoreaceae, Liliaceae, 45; XXXIX: Orchidaceae, 269
Melanotus horizontalis (Bull.) P. D. Orton, 595
Metrosideros collina (J. R. & G. Forst.) A. Gray
 subsp. *polymorpha* (Gaud.) Rock
 var. *fauriei* (Lévl.) Rock, 184
 var. *glaberrima* (Lévl.) Rock, 183
 var. *imbricata* Rock, 184
 var. *incana* (Lévl.) Rock, 184
 var. *polymorpha*, 183
polymorpha Gaud., 183
 var. *glaberrima* (Lévl.) St. John, 183
 var. *imbricata* (Rock) St. John, 184
 var. *incana* (Lévl.) St. John, 184
tremuloides (Heller) P. Knuth, 185
Micromeria lycia Stapf, 64
 MILL, R. R.
 The Anatolian itineraries of Felix von Luschan, 55
 Arum L. in DAVIS, P. H., Materials for a Flora of Turkey XXXVIII, 45
 Polygonatum L. in DAVIS, P. H., Materials for a Flora of Turkey XXXVIII, 53
 MILL, R. R. & MILLER, A. G.
 Studies in the Flora of Arabia: IX. A synopsis of *Paracynoglossum* (Boraginaceae), 473

- MILLER, A. G.
A new *Thesium* from Ethiopia, 295
A revision of *Ochradenus*, 491
- MILLER, A. G. & MILL, R. R.
Studies in the Flora of Arabia: IX. A synopsis of *Paracynoglossum* (*Boraginaceae*), 473
- MILLER, A. G. & WHITCOMBE, R. P.
Studies in the Flora of Arabia: IV. A new *Campanula* from Oman, 109
- Minuartia hirsuta* (Bieb.) Hand.-Mazz.
subsp. *falcata* (Gris.) Mattf., 80
- MORDAK, E. V.
Scilla L. in DAVIS, P. H., Materials for a Flora of Turkey XXXVIII, 53
- Muscari pauperulum* Stapf, 64
Myagrum perfoliatum L., 289
Myrica cavaleriei Lévl., 169
- × *Nania* (*Metrosideros*) *fauriei* Lévl., 184
× *Nania* (*Metrosideros*) *feddei* Lévl., 185
Nania macropus Hook.
var. *microphylla* Lévl., 185
var. *polymorpha* (Gaud.) Heller
var. *glaberrima* Lévl., 183, 184
var. *incana* Lévl., 184
var. *nummularifolia* Lévl., 183
? *Nania polymorpha* Gaud.
var. *sessilis* [Faurie ex] Lévl., 184
Nan(a) tremuloides Heller, 185
Naucoria badiolateritia P. D. Orton, 598
var. *clavuligeroides* P. D. Orton, 599
var. *horizontalis* (Bull.) Quélet, 595
var. *limulata*, 580
var. *rubriceps* P. D. Orton, 600
var. *saliceti* P. D. Orton, 601
var. *tantilla* Favre, 603
var. *wieslandri*, 577
Neocinnamomum confertiflorum (Meisner) Kostermans, 513
Nepeta lycia Stapf, 64
var. *meyeri* Benth., 83
var. *tolypantha* Stapf, 64
New *Allium* taxa from Turkey, 245
New floristic records from Turkey, 289
New record for the Flora of Turkey, 84, 526
New records for the Flora of Turkey and two new species from Anatolia, 283
New *Roemeria* from Turkey, 281
New species of *Curcuma* from southern India, 321
New species of *Panaeolopsis* Singer, 395
New species and some new records from East Anatolia, 77
New taxa, combinations and notes on typification and nomenclature in *Silene* sects *Siphonomorpha* and *Auriculatae*, 97
New taxa from East Anatolia, 527
New taxa and records from Turkey, 65
New *Thesium* from Ethiopia, 295
- Nicolaia*, 549
var. *atropurpurea*, 556
var. *elator* (Jack) Horan., 552
var. *speciosa* (Bl.) Horan., 552
var. *maingayi* (Bak.) Horan., 552
var. *venusta* (Ridl.) Horan., 552
Nissolia Miller, 239
Nolanea rhombispora (Kühner & Boursier) P. D. Orton, 603
Notes on Asiatic *Costoideae* (*Zingiberaceae*) II. A new *Costus* from Celebes, 325
Notes on British agarics: VIII, 565
Notes on Chinese Silver Firs 2, 535
Note on the pollen morphology of *Dauphinea* and *Puntia* (*Labiatae*), 123
Notes relating to the Flora of Bhutan: VI, A new species of *Erycibe* (*Convolvulaceae*), 127; VII, Notes on *Hypericum* L., 133; VIII, *Lauraceae*, 505
Notes on some plants of southern Africa chiefly from Natal: X, 299
Nycterinia D. Don, 6
sect. *Holomeria* Benth., 7
var. *capensis* (L.) Benth., 26
var. *coriacea* Benth., 26
var. *dentata* Benth., 26
var. *longiflora* Benth., 26
var. *lychnidea* D. Don, 24
var. *maritima* (Linn. f.) Benth., 24
var. *microsiphon* O. Kuntze, 9
var. *ovata* Benth., 35
var. *peduncularis* Benth., 39
var. *spathacea* Benth., 11
- Ochradenus*, A revision of, 491
Ochradenus Delile, 493
var. *arabicus* Chaudhary, Hillcoat & Miller, 494
var. *aucheri* Boiss., 499
subsp. *aucheri*, 499
subsp. *ochradenii* (Boiss.) A. G. Miller, 500
subsp. *rechingeri* A. G. Miller, 500
var. *baccatus* Delile, 493
var. *boissieri* (Boiss.) DC., 500
var. *dewitti* Abdallah, 499
var. *harsusiticus* A. G. Miller, 497
var. *ochradenii*
var. *minor* (Boiss.) Abdallah, 500
var. *randonioides* Abdallah, 502
var. *somalensis* E. G. Baker, 502
var. *spartioides* (O. Schwartz) Abdallah, 501
Ocotea glaucescens Nees, 521
var. *sericea* Nees, 518
Odonites verna (Bellardi) Dumort.
subsp. *serotina* (Dumort.) Corb., 293
Omphalia pseudoandrosacea, 605
Omphalina fulvopallens P. D. Orton, 605
var. *rustica*, 606
var. *wallacei* P. D. Orton, 606

- Ophrys* L., 271
 × *adelphica* Renz & Taubenheim, 275
bombyliflora Link × *umbilicata* Desf., 275
bornmuelleri M. Schulze
 subsp. *bornmuelleri* × *umbilicata* Desf.
 subsp. *khuzestanica* Renz & Taubenheim, 275
 subsp. *carduchorum* Renz & Taubenheim × *holoserica* (Burm. fil.) Greuter subsp. *holoserica*, 275
 subsp. *carduchorum* Renz & Taubenheim × *umbilicata* Desf.
 subsp. *khuzestanica* Renz & Taubenheim, 275
 subsp. *grandiflora* (Fleischm. & Soó) Renz & Taubenheim, 276
 f. *grandiflora* Fleischm. & Soó, 276
candica ([Nelson ex] Soó) Baumann & Künkele, 276
candica (Nelson) O. & E. Danesch, 276
carmeli sensu Renz, 273
fusciflora (F. W. Schmidt) Moench
 subsp. *bornmuelleri* (M. Schulze) B. & E. Willing
 var. *grandiflora* (Fleischm. & Soó) B. & E. Willing, 276
 subsp. *candica* Nelson, 276
 subsp. *candica* [Nelson ex] Soó, 276
holoserica (Burm. fil.) Greuter
 subsp. *candica* ([Nelson ex] Soó) Renz & Taubenheim, 276
 var. *candica* (Nelson) Sunderm., 276
 subsp. *bornmuelleri* (M. Schulze) Landwehr
 var. *grandiflora* (Fleischm. & Soó) Landwehr, 276
 subsp. *holoserica* × *phrygia* Fleischm. & Bornm., 276
 × *liceana* Renz & Taubenheim, 275
 × *macrostachys* Renz & Taubenheim, 275
 × *notabilis* Renz & Taubenheim, 275
perspicua Renz & Taubenheim, 276
regis-ferdinandii (Renz) Buttler, 277
speculum Link
 subsp. *regis-ferdinandii* Acht. & Kellerer, 277
 subsp. *regis-ferdinandii* [Acht. & Kellerer ex] Kuzmanov, 277
 var. *regis-ferdinandii* ([Acht. & Kellerer ex] Renz) Soó, 277
 subsp. *regis-ferdinandi-coburgii* Acht. & Kellerer, 277
sphegodes Miller
 subsp. *amanensis* Nelson, 271
spruneri Nyman
 subsp. *amanensis* (Nelson) Landwehr, 271
transhyrcana Czernjak
 subsp. *amanensis* [Nelson ex] Renz & Taubenheim, 271
umbilicata Desf
 subsp. *khuzestanica* Renz & Taubenheim, 273
vernixia Brot.
 subsp. *regis-ferdinandii* ([Acht. & Kellerer ex] Kuzmanov) Renz & Taubenheim, 277
Opithandra primuloides (Miq.) B. L. Burt, 422
 Orchidaceae. Materials for a Flora of Turkey XXXIX, 269
Orchis caucasica (Kl.) Soó
 var. *alpina* Schlechter, 270
 var. *markowitschii* Soó, 270
flavescens C. Koch, 271
georgica (Kl.) Lipsky, 271
gigantea [Siehe ex] Soó, 271
mediterranea Kl.
 subsp. *georgica* Kl., 271
tenuifolia C. Koch, 271
Oreocharis filipes Hance, 429
Origanum munzurense Kit Tan & Sorger, 534
rotundifolium Boiss., 83
Ornithoboea arachnoidea (Diels) Craib, 420
feddei (Lévl.) B. L. Burt, 421
Ornithogalum alpigenum Stapf, 64
luschani Stapf, 64
sephtonii Hilliard & Burt, 308
Orobos L., 228
 sect. *Lathrostylis* Griseb., 230
 ORTON, P. D.
 Notes on British agarics: VIII, 565
Oudemansiella nigra Dorfeldt, 607
 ÖZHATAY, N., KOYUNCU, M. & KOLLMANN, F.
 New Allium taxa from Turkey, 245
Pachycarpus E. Mey
 sect. *Trichocodon* D. M. N. Smith, 301
lebomboensis D. M. N. Smith, 301
Paeonia wittmanniana [Hartwiss ex] Lindl.
 var. *nudicarpa* Schipcz., 283
Panaeolopsis Singer. A new species of, 395
Panaeolopsis nirimbii Watling & Young, 395
Papaver gürelense Stapf, 64
lateritium C. Koch, 80
rhopalotheca Stapf, 64
Paraboea (C. B. Cl.) Ridley, 422
 sect. *Breviflores* Ridley, 422
 sect. *Eu-Paraboea* Ridley, 422
acutifolia (Ridley) B. L. Burt, 420, 423
alternifolia (C. B. Cl.) B. L. Burt, 424
bakeri M. R. Henderson, 424
banyengiana B. L. Burt, 424
bettiana M. R. Henderson, 424
bintagensis B. L. Burt, 424
brachycarpa (Ridley) B. L. Burt, 421, 424
brunnescens B. L. Burt, 424
caerulea Ridley, 425
caerulescens (Ridley) B. L. Burt, 421, 425

Paraboea contd.

- candidissima* B. L. Burtt, 425
campanulata Ridley, 425
capitata Ridley, 426, 427, 435
 var. *oblongifolia* Ridley, 426
clarkei B. L. Burtt, 426
cochinchinensis (C. B. Cl.) B. L. Burtt, 421, 427
cordata (A. DC.) Ridley, 427
crassifolia (Hemsley) B. L. Burtt, 421, 427
curtisii Ridley, 426, 427
densifolia (Ridley) M. R. Henderson, 427
detergibilis (C. B. Cl.) B. L. Burtt, 427
dictyonura (Hance) B. L. Burtt, 421, 427
divaricata (Ridley) B. L. Burtt, 421, 428
effusa B. L. Burtt, 428
elegans (Ridley) B. L. Burtt, 421, 428, 434
evardii (Pellegrin) B. L. Burtt, 421, 428
ferruginea (Ridley) Ridley, 421, 428
filicifolia (Ridley) Ridley, 429
filipes (Hance) B. L. Burtt, 429
floribunda M. R. Henderson, 429
glabra (Risley) B. L. Burtt, 421, 429
glabriflora (Barnett) B. L. Burtt, 421, 429
glabrisepala B. L. Burtt, 421, 429
glanduliflora Barnett, 429
grandifolia Ridley, 429
hainanensis (Chun) B. L. Burtt, 421, 429
havilandii (Ridley) B. L. Burtt, 421, 429
holttumii M. R. Henderson, 430
incudicarpa B. L. Burtt, 430
kerrii (Craib) B. L. Burtt, 421, 430
lanata (Ridley) B. L. Burtt, 421, 431
lancifolia (Ridley) B. L. Burtt, 421, 431
laxa Ridley, 431
leporina (H. J. Lam) B. L. Burtt, 421, 431
leucocodon Ridley, 431
leuserensis B. L. Burtt, 431
luzoniensis Merr., 432
martinii (Lévl.) B. L. Burtt, 421, 432
meiophylla B. L. Burtt, 433
microcarpa (Drake) B. L. Burtt, 421, 433
minahassae (Teysm. & Binn.) B. L. Burtt, 421, 433
minor (Barnett) B. L. Burtt, 421, 433
minuta (Kränzlin) B. L. Burtt, 433
multiflora (R. Br.) B. L. Burtt, 421, 422, 433
neurophylla (Collett & Hemsley) B. L. Burtt, 434
obovata Ridley, 428, 434
paniculata (Ridley) B. L. Burtt, 421, 434
paraboeoides (Kränzlin) B. L. Burtt, 434
parviflora (Ridley) B. L. Burtt, 421, 435
patens (Ridley) B. L. Burtt, 421, 435
polita Ridley, 426, 435
proxila (C. B. Cl.) B. L. Burtt, 422, 435
pubiflora Ridley, 435
pyroliflora (Ridley) Ridley, 435
regularis (Ridley) Ridley, 435
ridleyi Elmer, 435
rubiginosa Ridley, 436
rufescens (Franch.) B. L. Burtt, 422, 436
rupestris B. L. Burtt, 436
salicina (Ridley) Ridley, 437
scabriflora B. L. Burtt, 437
schefferi (H. O. Forbes) B. L. Burtt, 421, 438
scortechinii Ridley, 438
sinensis (Oliv.) B. L. Burtt, 421, 438
speciosa (Rech.) B. L. Burtt, 438
speluncarum (B. L. Burtt) B. L. Burtt, 422, 438
suffruticosa (Ridley) B. L. Burtt, 422, 439
swinhoii (Hance) B. L. Burtt, 422, 439
thirionii (Lévl.) B. L. Burtt, 422, 439
thorelii (Pellegrin) B. L. Burtt, 422, 439
tiumanica Ridley, 440
tomentosa Barnett, 436
treubii (H. O. Forbes) B. L. Burtt, 422, 440
umbellata (Drake) B. L. Burtt, 422, 440
velutina (W. T. Wang & C. Z. Gao) B. L. Burtt, 440
verticillata (Ridley) B. L. Burtt, 422, 440
vulpina Ridley, 441
Paracynoglossum (Boraginaceae), A synopsis of. Studies in the Flora of Arabia IX, 473
Paracynoglossum afrocaeruleum R. Mill, 481
bottae (Deflers) R. Mill & A. G. Miller, 477
geometricum (Baker & C. H. Wright) R. Mill, 478
lanceolatum (Forssk.) R. Mill, 474
sabirense R. Mill & A. G. Miller, 481
yemenense R. Mill & A. G. Miller, 478
Parasassafra Long, 513
confertiflora (Meisner) Long, 513
Parietaria judaica L., 83
Paronychia argyroloba Stapf, 63
Pastinaca trysia Stapf & Wettst., 64
Pelargonium endlicherianum Fenzl, 81
Persea bombycina (Hook. f.) Kostermans, 521
clarkeana (Hook. f.) Kostermans, 521
gamblei (Hook. f.) Kostermans, 521
gammieana (Hook. f.) Kostermans, 521
glaucescens (Nees) Long, 521
tomentosa (D. Don) Sprengel, 522
villosa (Roxb.) Kostermans, 522
wallichii Long, 518
Petrocosmea kingii (C. B. Cl.) Chatterjee, 449
Phaeomarasmius horizontalis (Bull.) Kühner, 595
 limulatus, 580
Phaeomeria atropurpurea, 556
Phoebe glaucescens (Nees) Nees, 522
 sericea Nees, 518
Phoenix theophrasti Greuter, 75
Pholiota confragosa (Fr.) Karsten, 620

- Phylloboea glandulosa* B. L. Burt, 420
henryi Duthie ex Beddome, 436
sinensis Oliv., 438
speciosa Ridley, 445
Pilosella echioides (Lumn.) C. H. & F. W.
 subsp. *procera* (Fries) Sell & West, 292
Plantago orientalis Stapf
 var. *lycia* Stapf, 64
Platystylis Sweet, 230
Plumbago esquirolii Lévl., 182
Pluteus galeroideus P. D. Orton, 610, 612
griseohuridus P. O. Orton, 609
villosus (Bull.) Quélet, 613
xanthophaeus P. O. Orton, 610, 612
Polygala major L., 80
Polygonatum L., 53
hirtum ([Bosc ex] Poir.) Pursh, 53
latifolium (Jacq.) Desf., 53
Polygonum aviculare L., 291
minus Huds., 286
thunbergii Sieb. & Zucc., 286
Populus adenopoda Maxim., 172
bonatii Lévl., 173
macranthela Lévl. & Van., 173
rotundifolia
 var. *macranthela* (Lévl. & Van.) Lévl.,
 173
rotundifolia Griff. $\propto$ *macranthela* (Lévl. &
 Van.) Gombocz, 173
Porodittia triandra (Cav.) G. Don, 422
Potentilla buchneri Kit Tan & Sorger, 527
nifdaghiensis Zimmeter, 64
Prangos ferulaceae (L.) Lindl., 292
 Primulas of the *Malacoides* section, Two
 new, 327
Primula
 sect. *Malacoides* Balf. f., 327, 329
aromatica, 329
caulifera C. M. Hu, 327
nasturtiifolia Chen & C. M. Hu, 329
runcinata [W. W. Smith & Fletcher ex] C.
 M. Hu, 329
Prunus divaricata Ledeb., 81
 subsp. *ursina* (Kotschy) Brow., 291
Psychotria fauriei (Lévl.) Fasb., 187
Pterocarya esquirolii Lévl., 183
Pulicaria from Oman, A new. Studies in the
 Flora of Arabia VIII, 467
Pulicaria adenensis auct. non Schweinf. ex
 O. Kuntze, 471
arabica (L.) Cass.
 subsp. *inuloides* (Poir.) Maire, 470
argyrophylla Franchet, 470
 var. *argyrophylla*, 470
 var. *oligophylla* Gamal-Eldin, 470
crispa (Forssk.) Benth. ex Oliver,
 470
 subsp. *crispa*, 470
cylindrica (Baker) O. Schwartz, 470
diversifolia Balf. f., 470
edmondsonii Gamal-Eldin, 467, 470
ehrenbergiana Schultz-Bip. ex Schweinf.,
 471
elegans Gamal-Eldin, 470
glutinosa (Boiss.) Jaub. & Sp., 470
 subsp. *glutinosa*, 470
gnaphalodes (Vent. Boiss., 470
grandidentata Jaub. & Sp., 470
guestii Rech. f. & Rawi, 470
incisa (Lam.) DC.
 subsp. *candolleana* Gamal-Eldin, 470
inuloides (Poir.) DC., 470
jaubertii Gamal-Eldin, 470
lanata Gamal-Eldin, 470
lancifolia O. Schwartz, 470
leucophylla Baker, 470
longifolia Boiss., 470
nivea O. Schwartz, 470
nobilis Gamal-Eldin, 470
omanensis Gamal-Eldin, 470
orientalis Jaub. & Sp., 470
petiolaris Jaub. & Sp., 470
rauhii Gamal-Eldin, 470
rüppellii Schultz-Bip. ex Richard, 471
schimperii DC., 471
shoabensis Vierh., 470
somalensis O. Hoffm., 471
 subsp. *schweinfurthii* Gamal-Eldin, 471
 subsp. *somalensis*, 471
stephanocarpa Balf. f., 471
undulata, 470
vieraeoides Balf. f., 471
Puntia and *Dauphinea* (Labiateae), A note
 on the pollen morphology of, 123
Puntia Hedge, 115
stenocaulis Hedge, 115, 123
Pyrola chlorantha Swartz, 82
Quercus acuta Thunb., 169
argyi Lévl., 167
blakei Skan
 var. *vaniotti* (Lévl.) Chun, 170
brunnea Lévl., 168
carpostachys Lévl., 169
castanopsis Lévl., 168
cavalerieri Lévl. & Van., 168
cepifera Lévl., 167, 169
cryptoneuron Lévl., 167
dunniana Lévl., 169
engleriana Seemen, 169
eyrei Champ., 167
fokienensis Nakai, 171
franchetiana Lévl., 169
glandulifera Bl., 172
glauca Thunb., 170
guyavaefolia Lévl., 171
helferiana DC., 170
kasaiensis Lévl., 169
longispica (Hand.-Mazz.) A. Camus, 171
mairei Lévl., 169
mongolica [Fisch. ex] Ledeb., 170
 var. *liaotungensis*

- Quercus* contd.
 f. *funnebris* Lévl. ex. Nakai, 170
 f. *glabra* Lévl. ex Nakai, 170
 f. *undulatifolia* Lévl. ex Nakai, 170
phillyraeoides A. Gray
 subsp. *fokienensis* (Nakai) Mentis., 171
pinfaensis Lévl., 168
prainiana Lévl., 170
pseudosemecarpifolia A. Camus, 171
rehderiana Hand.-Mazz., 171
semecarpifolia Smith
 subsp. *glabra* (Franch.) Hand.-Mazz., 171
 var. *glabra* Franch., 171
 var. *longispica* Hand.-Mazz., 171
serrata Thunb., 172
singuliflora (Lévl.) A. Camus, 171
taquetii [Lévl. ex] Nakai, 170
trinervis Lévl., 167
vaniotii Lévl., 170
- RADCLIFFE-SMITH, A.
 A new record for the Flora of Turkey, 84, 526
- Randonia* Cosson, 502
somalensis Schinz, 502
spartioides O. Schwartz, 501
- Ranunculus bingoeldaghensis* A. Elgin, 77
bulbosus L.
 subsp. *bulbosus*, 283
grandiflorus L., 79
munzurensis S. Erik & S. Yildirimli, 289
- RATTER, J. A.
 More than an index (review), 294
- Renealmia africana*, 556
alpinia, 556
battenbergiana Cummis, 556
breviscapa, 556
caucana, 556
guianensis, 556
ligulata, 556
maculata Stant., 556
nicolaioides, 556
occidentalis
 var. *occidentalis*, 556
pallida, 556
polypus, 556
puberula, 556
scaposa, 556
thyrsoides
 subsp. *thyrsoides*, 556
- RENZ, J. & TAUBENHEIM, G.
 Materials for a Flora of Turkey XXXIX:
 Orchidaceae, 269
- Reseda indora* Reichb.
 var. *anatolica* Boiss., 290
 ? *micrantha* O. Schwartz, 501
ochradenii Boiss., 500
- Revision of *Ochradenus*, 491
- Rhabdothamnopsis sinensis* Hemsl., 421, 422
- Rheum ribes* L., 81
- Rhododendrons of the Nujiang (Salween) valley of Yunnan province, People's Republic of China, 141
- Rhododendron hirsutipetiolatum* R. C. Fang & A. L. Zhang, 162
lateriflorum R. C. Fang & A. L. Zhang, 160
- Rhodophyllus querquedula* Romagn., 592
- RIX, E. M.
Fritillaria L. in DAVIS, P. H., Materials for a Flora of Turkey XXXVIII, 52
- ROBSON, N. K. B. & LONG, D. G.
 Notes relating to the Flora of Bhutan: VII. Notes on *Hypericum* L., 133
- Roemeria from Turkey, A new, 281
- Roemeria carica* A. Baytop, 281
hybrida, 281
refracta, 281
- Roettlera
 sect. *Paraboea* (C. B. Cl.) K. Fritsch, 422
kinnearii (F. Muell.) K. Fritsch, 418
- Roscoeia alpina* Royle, 555
cautleoides Gagnep., 555
humana Balf. & Smith, 555
purpurea Smith, 555
procera Smith, 555
- Rumex palustris* Sm., 75
scutatus L., 81, 291
- RUSHFORTH, K. D.
Abies chengii. A previously overlooked Chinese Silver Fir, 333
 Notes on Chinese Silver Firs 2, 535
- Sageretia rugosa* Hance, 169
- Salix amygdalina* L.
 var. *nipponica* (Fr. & Sav.) Schneider, 178
andropogon Lévl., 173
angiolepis Lévl., 173
anisandra Lévl. & Van., 175
argyi Lévl., 179
babylonica L., 173
blinii Lévl., 173
camusii Lévl., 174
cavaleriei Lévl., 174
disperma [Roxb. ex] D. Don, 175
dodecandra Lévl. & Van., 175
dolichostachya Seem.
 var. *hirosakensis* Lévl. & Van., 176
duclouxii Lévl., 178
 var. *kouytchensis* Lévl., 178
eriocarpa Fr. & Sav., 176
erioclada Lévl., 174
feddei Lévl., 177
funnebris Lévl., 175
gilgiana Seem., 176
glandulosa Seemen
 var. *Wilsonii* (Seemen) Görz, 179
gymnolepis Lévl., 176
hallaisanensis Lévl., 176

Salix contd.

- var. *nervosa* Lévl., 176
- hamatidens* Lévl., 178
- hirosakensis* (Lévl. & Van.) Koidz., 176
- ignicoma* Lévl., 178
- japonica* Thunb., 176
- var. *nipponensis* Lévl., 176
- kinashii* Lévl. & Van., 178
- koreensis* Anderss., 176
- korsakoviensis* Lévl., 177
- kouytchensis* (Lévl.) Schneider, 178
- luctuosa* Lévl., 177
- mairei* Lévl., 175
- miyabeana* Seemen, 177
- nipponica* Fr. & Sav., 178
- pachyclada* Lévl., 175
- pogonandra* Lévl., 177
- polyandra* Lévl., 175
- pseudogilgiana* Lévl., 177
- pseudojessoensis* Lévl., 177
- pseudolasiogyne* Lévl., 177
- purpurea* L.
- subsp. *gymnolepis* (Lévl.) Koidz., 176
- pyi* Lévl., 175
- sachalinensis* Fr. Schmidt, 177
- sapporoensis* Lévl., 177
- shiraii* Seemen
- var. *vulcaniana* Lévl., 178
- subfragilis* Anderss., 178
- taquetii* Lévl., 173
- variegata* Franch., 178
- vulpina* Anderss., 178
- wallichiana* Anderss., 175
- wilsonii* Seemen, 178
- yunnanensis* Lévl., 175
- Salvia chnoodes* Stapf, 64
- chrysophylla* Stapf, 64
- conradi* Stapf, 64
- dichroantha* Stapf, 64
- huberi* Hedge, 83
- Saponaria mesogitana* Boiss., 290
- orientalis* L., 290
- viscosa* C. A. Meyer, 290
- Scabiosa lycia* Stapf, 63
- Scaligeria tripartita* (Kalen) Tamamsch., 292
- Scandix eriocarpa* Stapf & Wettst., 64
- Scaphochlamys*, 542
- biloba* (Ridl.) Holtt, 552
- kunstleri* (Bak.) Holtt, 552
- oculata* (Ridl.) Holtt., 552
- perakensis* Holtt., 552
- Scilla* L., 53
- siberica* Haw.
- subsp. *armena* (Grassh.) Mordak
- f. *robusta* Mordak, 53
- Scorzonera pygmea* Sibth. & Sm.
- subsp. *pygmea*, 292
- Scrophularia chrysantha* Taub. & Spach, 82
- libanotica* Boiss.
- subsp. *libanotica*
- var. *cappadocica* R. Mill, 293
- lucida* L., 82
- uniflora* [Richter ex] Stapf, 64
- Scutellaria brevibracteata* Stapf, 64
- Sebaea pleurostigmata* Hilliard & Burt, 304
- radiata* Hilliard & Burt, 305
- Sedum tetramerum* Trautv., 82
- Selago cooperi* Rolfe, 315
- elongata* Hilliard, 314
- flanagani* Rolfe, 314
- galpinii* Schltr., 315
- lepidioides* Rolfe, 315
- lithospermoides* Rolfe, 314
- longicalyx* Hilliard, 316
- melliodora* Hilliard, 317
- racemosa* Bernh., 318
- sandersonii* Rolfe, 315
- trinervia* E. Mey., 318
- tysonii* Rolfe, 318
- Senecio taraxacifolius* (Bieb.) DC.
- var. *taraxacifolius*, 292
- Serratula cerinthifolia* (Sm.) Boiss., 292
- serratuloides* (DC.) Takht., 292
- Sida rojasii* Lévl., 182
- Sideritis curvidens* Stapf, 64
- Silene* sects *Siphonomorpha* & *Auriculatae*, New taxa, combinations and notes on typification and nomenclature in, 97
- Silene*
- sect. *Auriculatae* (Boiss.) Schischk., 105
- sect. *Caespitosae* Chowdh., 66
- sect. *Dichasiasilene*
- ser. *Auriculatae* Rohrb., 105
- ser. *B. Auriculatae* Boiss., 105
- alba* (Miller) Krause
- subsp. *ericalycina* (Boiss.) Walters, 81
- angiosoma* Fenzl, 107
- antitaurica* Chowdh., 107
- araratica* Schischk., 103
- subsp. *davisii* (Chowdh.) Ghazanfar, 103
- argaea* Fisch. & Mey.
- subsp. *delectabilis* (Turrill) Chowdhuri, 103
- behboudiana* Rech. f. & Esf., 104
- breviauriculata* Ghazanfar, 99
- brevicaulis* Boiss., 106
- var. *latifolia* Boiss., 106
- caryophylloides* (Poirot) Otth.
- subsp. *subulata* (Boiss.) Coo de & Cullen, 107
- var. *nardifolia* [Boiss. ex] Rohrb., 107
- cryptoneura* Stapf, 63
- davisii* Chowdhuri, 103
- delectabilis* Turrill, 103
- delicatula* Boiss.
- subsp. *pisidica* Coo de & Cullen, 290
- dianthoides* Pers., 81
- ermenekensis* Vural & Kit Tan, 66
- goniocala* Boiss., 103, 106
- subsp. *behboudiana* (Rech. f. & Est.) Ghazanfar, 104

- Silene* contd.
gynodioica Ghazanfar, 106
hasarensis Bornm., 107
inflata Sm.
 var. *sidymensis* Stapf, 63
ispartensis Ghazanfar, 97
meyeri Fenzl, 101
 var. *delectabilis* (Turrill) Ghazanfar, 103
microphylla Boiss., 106
nardifolia Boiss. & Huet., 107
nodulosa Boiss., 106
 var. *peduncularis* (Fenzl) Boiss., 106
nurensis Boiss. & Hausskn.
 var. *hasarensis* Bornm., 107
 var. *lalesarensis* Bornm., 107
otites L., 80
palinotricha Fenzl & Boiss., 106
pamirensis (H. Winkl.) Preobr., 101
 var. *glandulosa* Ghazanfar, 101
peduncularis Fenzl, 106
persica Boiss., 107
 var. *angiostoma* (Fenzl) Boiss., 107
pungens Boiss., 106
rhadinocalyx Stapf, 63
subulata Boiss., 107
viscosa (L.) Pers., 80
vittata Stapf, 63
Siphonochilus aethiopicus (Schweinf.) B. L. Burt, 554
 brachystemon (K. Schum.) B. L. Burt, 554
 carsonii, 554
 'ethelae', 554
 kirkii (Hooker) B. L. Burt, 554
 rosea, 554
Sisymbrium orientale L., 80
SIVARAJAN, V. V. & BALACHANDRAN, INDU
 A new species of *Curcuma* from southern India, 321
Sloanea hemsleyana (Ito) Rehder & Wilson, 166
Solanum nigrum L.
 subsp. *schantzii* (Opiz) Wessely, 293
Soleanthus circinnatus Ledeb., 82
Some chromosome numbers in Ericaceae, 561
SORGER, F. & TAN, KIT
 New taxa from East Anatolia, 527
Stachys macrantha (C. Koch) Stearn, 83
macrostachya (Wend.) Briq., 83
Stellaria holostea L., 80
Straussia fauriei Lévl., 187
Streptocarpus clarkeanus (Hemsley) Hilliard & Burt, 421
Strigo esquirolii Lévl., 188
Studies in the Flora of Arabia: IV. A new Campanula from Oman, 109; VII, Centaurea in the Arabian peninsula, 457; VIII, A new Pulicaria from Oman, 467; IX, A synopsis of Paracynoglossum (Boraginaceae), 473; X, Juniperus phoenicea L. and J. excelsa M. Bieb., 483
Studies in the Gesneriaceae of the Old World: XLVII, 401; XLVIII, 453
Survey of the work of the Royal Botanic Garden Edinburgh in 1982, 189
Synaedrys cavaleriei 'cavalesii' (Lévl. & Van.) Koidz., 168
Tamus L., 47
 communis L.,
 subsp. *cretica* (L.) Kit Tan, 47
 var. *cretica* (L.) Boiss., 47
 var. *polycarpus* Kotschy, 47
 cretica L., 47
TAN, KIT
 Tamus L. in DAVIS, P. H., Materials for a Flora of Turkey XXXVIII, 47
TAN, KIT & BURTT, B. L.
 Studies in the Gesneriaceae of the Old World XLVIII, 453
TAN, KIT & SORGER, F.
 New taxa from East Anatolia 527
TAN, KIT & VURAL, M.
 New taxa and records from Turkey, 65
Tanacetum argenteum (Lam.) Willd.
 subsp. *argenteum*, 292
Taraxacum revertens G. Hagl., 293
TAUBENHEIM, G. & RENZ, J.
 Materials for a Flora of Turkey XXXIX: Orchidaceae, 269
Tephrocye albofloccosa P. D. Orton, 614
baeosperma (Romagn.) Moser, 616
boudieri (Kühner & Romagn.) Moser, 616
coracina (Fr.) Moser, 617
impexa (Karsten) Moser, 618
Tephrophana coracina (Fr.) Métrod, 617
Tetragonolobus maritimus (L.) Roth., 291
Tetranthera doshia D. Don, 510
 khasyana Meisner, 510
 oblonga Wall. ex Nees, 510
 sericea Wall. ex Nees, 512
Teucrium alyssifolium Stapf, 64
Thalictrum minus L.
 var. *minus*, 79, 289
Thesium from Ethiopia, A new, 295
Thesium
 sect. *Barbata*, 309, 311
 alatum Hilliard & Burt, 309
 arvense Horwatsovsky, 293
 crassifolium Sonder, 310
 decipiens Hilliard & Burt, 311
 durum Hilliard & Burt, 311
 harerensis A. G. Miller, 295
 sedifolium Levyns, 310
Torilis homophylla Stapf & Wettst., 64
 ucranica Sprengel, 292
Tragopogon latifolius Boiss.
 var. *angustifolius* Boiss., 292
Trifolium parvulum Beck, 64
Trisepeelum C. B. Clarke, 441
 acaule (Barnett) B. L. Burt, 443
 acutum C. B. Cl., 448

Thesium contd.

- albidum* (Barnett) B. L. Burt, 445
amplexicaule (C. B. Cl.) B. L. Burt, 420, 445
birmanicum (Craib) B. L. Burt, 420, 421, 446
(Chlamydotheca connata Craib), 448
glabrescens (Barnett) B. L. Burt, 444
glanduliferum (Barnett) B. L. Burt, 448
? kingii C. B. Cl., 449
lineicapsa C. E. C. Fischer, 449
longipetiolatum B. L. Burt, 447
obtusum C. B. Cl., 442
prazeri B. L. Burt, 447
robustum B. L. Burt, 443
speciosum (Ridley) B. L. Burt, 445
strobilaceum (Barnett) B. L. Burt, 445
subplanum B. L. Burt, 443
Tubaria confragosa (Fr.) Kühner, 620
Tulipa foliosa Stapf, 64
Two new Asiatic Primulas of the Malacoides section, 327
Two new monotypic genera of Labiatae, 115
TUZLACI, E.
Eight new taxa of Asphodeline from Turkey, 85

- Vaccaria pyramidata* Medik.
var. *oxyodonta* (Boiss.) Zoh., 290
Vaccinium auriculifolium Sleumer, 563
poasanum Donnell Smith, 563
reticulatovenosum Sleumer, 563
shoddei Sleumer, 563
varingiaefolium (Blume) Miquel
var. *varingiaefolium*, 563
Valerianella dufresiana Bunge & Boiss., 82
gölbasciensis Stapf, 64
Verbascum chrysochaete Stapf, 64
laxiflorum Stapf, 64
lycium Stapf, 64
Veronica bozakmanii M. A. Fischer, 82
gentianoides Vahl, 293
macrostachya Vahl
subsp. *sorgerae* M. A. Fischer, 293
nimrodi [Richter ex] Stapf, 64
thymoides Davis
subsp. *pseudocinerea* M. A. Fischer, 293
Viola dichroa Boiss. & Huet, 80
odorata L., 290
tricolor L., 290
Volutaria abyssinica (Schultz-Bip. ex R. Rich.) C. Jeffrey ex Cufod., 462
lippii (L.) Cass. ex Maire, 462
VURAL, M. & TAN, KİT
New taxa and records from Turkey, 65

WAGENITZ, G.

- Studies in the Flora of Arabia VII:
Centaurea in the Arabian peninsula, 457

WATLING, ROY

- Ecology and coenology of dutch macrofungi (review), 394
Keys to agarics and boleti (review), 140

WATLING, ROY & YOUNG, TONY

- A new species of *Panaeolopsis* Singer, 395

WHITCOMBE, R. P. & MILLER, A. G.

- Studies in the Flora of Arabia: IV. A new *Campanula* from Oman, 109

Xanthium spinosum L., 292

YOUNG, TONY & WATLING, ROY

- A new species of *Panaeolopsis* Singer, 395

Zaluzianskya (Scrophulariaceae) in south eastern Africa and the correct application of the names *Z. capensis* and *Z. maritima*, 1

Zaluzianskya (O. Kuntze) K. Schum., 42

- Zaluzianskya* F. W. Schmidt, 6
sect. *Holomeria* (Benth.) Hilliard & Burt, 7

sect. *Zaluzianskya*, 6

alpestris Diels, 42

angustifolia Hilliard & Burt, 16, 41

capensis (L.) Walp., 26, 42

chrysops Hilliard & Burt, 32, 41

coriacea (Benth.) Walp., 26

crocea Schlechter, 40

dentata (Benth.) Walp., 26

distans Hiern., 37, 42

divaricata, 42

elongata Hilliard & Burt, 20, 42

flanaganii Hiern, 42

goseloides Diels, 42

glareosa Hilliard & Burt, 30, 42

katharinae Hiern, 34

latifolia [Schinz ex] O. Hoffm. & Muschler, 37

longiflora (Benth.) Walp., 26, 42

lychnidea (D. Don) Walp., 24

maritima (Linn. f.) Walp., 24, 42

var. *atro-purpurea* Hiern, 9

var. *breviflora* Hiern, 9

var. *fragrantissima* Hiern, 24

var. *grandiflora* Hiern, 9

var. *pubens* Hiern, 11

microsiphon (O. Kuntze) K. Schum., 9, 42

montana Hiern, 35, 42

muirii Hilliard & Burt, 28

natalensis Bernh., 42

natalensis Hochst., 13

oreophila Hilliard & Burt, 29, 42

ovata (Benth.) Walp., 34, 42

pachyrrhiza Hilliard & Burt, 23, 42

peduncularis (Benth.) Walp., 39

pilosa Hilliard & Burt, 22, 42

pulvinata Killick, 14, 42

rubrostellata Hilliard & Burt, 39, 42

schmitziae Hilliard & Burt, 18

Zaluzianskya contd.
spathacea Benth., 42
spathacea (Benth.) Walp., 11
turritella Hilliard & Burt., 33, 42
Zingiber cassumunar Roxb., 552, 553
chrysostachys Ridl., 552
cylindricum Thwaites, 553
griffithii Bak., 552
macrostachyum Dalz., 553
mioga Rosc., 553
multibracteatum Holtt., 552
officinale Rosc., 553
ottensii Valet., 552
puberulum
 var. *ovoideum* Holtt., 552
purpureum Rosc., 552, 553
roseum Rosc., 553

rubens Roxb., 553
spectabile Griff., 552, 553
wightianum Thwaites, 553
zerumbet (L.) Sm., 552, 553
 cv. *Darceyi*, 552, 553
Zingiberaceae. Cytotaxonomic studies in,
 541
Zingiberaceae II. Notes on Asiatic
 Costoideae. A new *Costus* from Celebes,
 325
Zingiberaceae
 Tribe *Alpineae*, 543, 550
 Tribe *Hedychieae*, 542, 549
 Tribe *Zingibereae*, 542, 549
Ziziphora persica Bunge, 83
 tenuior L., 83