

GENERAL INDEX TO VOLUME 44

- Aerides*, 250
flavescens Schltr., 253
inflexa Teijsm. & Binn., 250
Agaricus limonius Fr.: Fr., 486
obscurus Pers., 470
obscurus Schaeffer, 470
ovoideus Bull.: Fr., 509
polymyces Pers., 471
purpureofuscus Peck, 490
vittadinii Moretti, 518
Agrostemma gracilis Boiss., 354
Allium species from Turkey, Two new, 147
Allium eldivanense N. Özhatay, 147
ilgazense N. Özhatay, 147
Alyssum aurantiacum Boiss., 353
umbellatum Desv., 353
Amanita alnicola Rouzeau & Massart, 504
argentea Huijs., 507
 var. *supravolvata* (Lanne) Contu, 507
battarae (Boud.) Bon, 515
bertaultii Contu, 507
friabilis (Karsten) Bas, 503
inaurata
 var. *umbrinolutea* Gillet, 515
inopinata Reid & Bas, 506
mairei Foley, 507
 var. *argentea* (Huijs.) Bon & Contu, 507
ovoidea (Bull.: Fr.) Quélet, 509
pachyvolvata (Bon) Reid, 511
sternbergii Velen., 504
sternbergii (Velen.) Vesely, 504
submembranacea (Bon) Gröger, 513
 var. *bispora* Reid, 514
 var. *griseoargentata* Contu, 513
supravolvata Lanne, 507
umbrinolutea Secr., 515
umbrinolutea (Gillet) Bataille, 515
 var. *flaccida* Reid, 517
vaginata
 var. *battarae* (Boud.) Konrad & Maubl., 515
 var. *umbrinolutea* (Secr.) Gilb., 515
vittadinii (Moretti) Vitt., 518
Amanitopsis battarae Boud., 515
friabilis (Karsten) Sacc., 504
pachyvolvata Bon, 511
sternbergii (Velen.) J. Favre, 504
submembranacea Bon, 513
umbrinolutea (Secr.) Gilb., 515
vaginata
 var. *friabilis* Karsten, 503
 var. *sternbergii* (Velen.) J. Favre, 504
Amidella ovoidea (Bull.: Fr.) Gilb., 509
Amomum kinabaluense R. M. Smith, 233
Anthemis cretica L.
 cf. subsp. *anatolica* (Boiss.) Grierson, 351
 cf. subsp. *leucanthemoides* (Boiss.) Grierson, 351
Armillaria species in northern Britain. The occurrence of annulate, 459
Armillaria borealis, 480
bulbosa (Barla) Velen., 460
cepistipes, 481
gallica Marxmüller & Romagnesi, 460
lutea Gillet, 460
mellea, 480
obscura (Schaeffer) Bon, 474
ostoyae (Romagnesi) Herink, 474
vittadinii (Moretti) Locq., 518
Armillariella obscura (Pers. ex Secretan) Romagnesi, 474
ostoyae Romagnesi, 474
Arnebia densiflora (Nordm.) Ledeb., 352
purpurea S. Erik & H. Sümbül, 151
Ascocentrum, 250
 himalaicum (Deb, Sengupta & Malick) E. A. Christenson, 256
Aspidella vittadinii (Moretti) Gilb., 518
Astragalus seydishiricus Kit Tan & Ocakverdi, 157
Azalea myrtifolia Champion, 5
 ovata Lindley, 4
 semibarbata (Mazim.) Kuntze, 17
Azaleastrum (Planchon) Rydberg, 2, 17
albiflorum (Hooker) Rydberg, 18
semibarbatum (Maxim.) Makino, 17
warrenii A. Nelson, 18
BAILEY, D. K.
 A study of *Pinus* section *Cembroides* I: The single-needle Pinyons of the Californias and the Great Basin, 275
Baliospermum densiflorum Long, 171
Beatrix Potter, naturalist & mycologist and Charles McIntosh, the 'Perthshire Naturalist', 607
Belamcanda chinensis (L.) DC., 177
pampaninii Lévl., 177
BENNEL, A. P.
 A note on the occurrence of internal sori in rust fungi, 427
Blyxa bulbosa Lévl., 175
Blodgettia Harvey, 549
Blodgettia Wright, 549
 bornetii Wright, 549
 confervoides Harvey, 549
Blodgettomyces Feldmann, 549
 bornetii (Wright) Feldmann, 549
Boesenbergia O. Kuntze, 215
 anomala (Hall. f.) Schlechter, 210, 232
 apiculata (Val.) Loesen., 227
 aurantiaca R. M. Smith, 226
 bractescens (Ridley) Merr., 208, 232
 burtiana R. M. Smith, 225
 cordata R. M. Smith, 220

- flavoalba* R. M. Smith, 218
flavoruba R. M. Smith, 219
gracilipes (K. Schum.) R. M. Smith, 214, 221
grandiflora (Val.) Merr., 221
grandis R. M. Smith, 221
hirta (Ridley) Merr., 227
hutchinsoniana Burt & Smith, 225
kerbyi R. M. Smith, 219
laxiflora (Val.) Loesen., 208, 232
oligospermum (K. Schum.) R. M. Smith, 214, 227
orbiculata R. M. Smith, 218
ornata (N. E. Br.) R. M. Smith, 226
parva (Ridley) Merr., 230
pulchella (Ridley) Merr., 222
 var. *attenuata* R. M. Smith, 225
reticosa (Ridley) Merr., 210, 232
stenophylla R. M. Smith, 230
striata Val., 231
variegata R. M. Smith, 220
Boottia acuminata Gagnep., 175
bodinieri (Lévl. & Van.) Lévl. & Van., 175
esquirolii Lévl. & Van., 175
mairi Lévl., 175
sinensis Lévl. & Van., 176

Camptandra Ridley, 205
 angustifolia (Ridley) Ridley, 207
 gracillima (K. Schum.) Val., 207
 parvula Ridley
 var. *angustifolia* Ridley, 207
 Catalogue of the names published by Hector Léveillé: XIX, 175
Centaurea cyanus L., 352
Chaerophyllum karsianum Kit Tan & Ocakverdi, 160
 CHRISTENSON, ERIC A.
 An Infrageneric Classification of *Holcoglossum* Schltr. (Orchidaceae: Sarcanthinae) with a Key to the Genera of the Aerides-Vanda Alliance, 249
 Chromosome numbers of Turkish mountain plants. An annotated list of 34 taxa, 351
Cladonia pileata Mont., 571
Cladothamnus campanulatus Greene, 18
Clerodendron esquirolii Lévl., 178
Closterandra minor Boiv., 39
 COPPINS, B. J.
 Two new lichenicolous species of *Opegrapha* from western Scotland, 601
Cordia subgenus *Varronia* (Boraginaceae), A revision of the Brazilian species of, 105
Cordia
 subgen *Varronia* (Browne) Cham., 106
 sect. *Dasycephalae* H. B. K., 106
 sect. *Myxa*
 subsect. *Dasycephalae* (H.B.K.) DC., 106
 subsect. *Spicaeformes* DC., 106
 subsect. *Subcapitatae* DC., 106
 sect. *Sebestena*
 subsect. *Varronia* Endl., 106
 sect. *Varronia* Brown, 106
acutifolia Fresen., 138
affinis Fresen., 117
axillaris Johnston, 129
 var. *gymnocarpa* Johnston, 129
bahiensis DC., 109
bracelinae Johnston, 122
buddleioides Rusby, 131
caaguazuensis Chodat, 121
calocephala Cham., 123
campestris Warm., 114
caput-medusae Taub., 124
corchorifolia A. DC., 124
corymbosa (Desv.) Don., 136
corymbosa (L.) Urban, 132
crenatifolia Rizzini, 138
curassavica (Jacq.) Roem. & Schultes, 112
dardani Taroda, 111
discolor Cham., 135
globosa (Jacq.) H. B. K., 124
grandiflora (Desv.) H. B. K., 117
guazumaefolia (Desv.) Roem. & Schultes, 129
harleyi Taroda, 128
hermanniifolia Cham., 135
 var. *calycina* Cham., 135
hirsuta Fresen., 112
intermedia Fresen., 138
intonsa Johnston, 112
leucocalyx Fresen., 117
leucocephala Moricand, 117
leucomalla Taub., 125
leucomalloides Taroda, 125
longifolia A. DC., 118
macrostachya (Jacq.) Roem. & Schultes, 112
mayoi Taroda, 129
monosperma (Jacq.) Roem. & Schultes, 136
multispicata Cham., 109
nivea Fresen., 117
neowediana DC., 138
patens
 var. *monocephala* Cham., 129
 var. *polycephala* Cham., 129
paucidentata Fresen., 115
poliophylla Fresen., 118
polycephala (Lam.) Johnston, 132
salicina DC., 112
salzmännii DC., 135
 var. *lanceolata* Fresen., 135
schomburgkii DC., 111
schottiana Fresen., 138
sessilifolia Cham., 121
 var. *macrantha* Cham., 115
 var. *micrantha* Cham., 121

- var. *tomentosa* (Chodat & Hassler) Johnston, 121
setigera Johnston, 119
truncata Fresen., 122
urticifolia Cham., 137
verbenacea DC., 112
villicaulis Fresen., 119
var. *tomentosa* Chodat & Hassler, 119
Cortinarius (*Telamonia*) *limonius* (Fr.: Fr.) Fr., 486
Crataegus cuspidata Spach, 263
Crinum esquirolii Lévl., 177
latifolium L., 177
Croton himalaicus Long, 170, 171
tigium, 171
Crucianella in Saudi Arabia. Studies in the Flora of Arabia XVIII, 141
Crucianella arabica Schönb.-Tem. & Ehrend., 141
Curculigo capitulata (Lour.) O. Kuntze, 177
Cyathophylla chlorifolia (Poir.) Bocquet & Strid, 354

Dendrogaster Bucholtz, 441
DORE, W. G. & NELSON, E. C.
James McNab's collections from Eastern North America, 1834. Notes on nomenclature and type specimens in the National Botanic Gardens, Glasnevin, Ireland, 343
Dorystoechas hastata Boiss. & Heldr. ex Benth., 355
Draba bruniifolia Steven
subsp. *bruniifolia*, 353
DURRIEU, G.
The Rosaceae and their rust fungi: some aspects of their coevolution, 421

EHRENDORFER, F. & SCHÖNBECK-TEMESY, E.
Studies in the Flora of Arabia XVIII:
Crucianella in Saudi Arabia, 141
ERIK, S. & SÜMBÜL, H.
Three new taxa from Turkey, 151
Euphorbia griffithii Hook. f.
var. *bhutanica* (Fischer) Long, 167
herniariifolia Willd
var. *glaberrima* Hal., 355
var. *herniariifolia*, 355
himalayensis (Klotzsch) Boissier, 163, 166, 167
luteo-viridis Long, 163, 166
sikkimensis Boissier
subsp. *bhutanica* Fischer, 167
wallichii, 166

Ferulago humilis Boiss., 351
Flemingia bhutanica Grierson, 257
Flueggea virosa (Willd.) Voigt
subsp. *himalaica* Long, 167
Funkia argyi Lévl., 177

GALLOWAY, D. J. & JAMES, P. W.
Metus, a new austral lichen genus and notes on an australasian species of *Pycnothelia*, 561
Gastrochilus anomalus (Hall. f.) K. Schum., 210
apiculatus Val., 227
bractescens Ridley, 208
grandifolius Val., 221
hallieri Ridley, 210, 232
hirtus Ridley, 227
latilabrus Val., 231
laxiflorus Val., 208
ornatus (N. E. Br.) Val., 226
parvus Ridley, 230
pulchellus Ridley, 222
reticosus Ridley, 210
striatus Val., 231
Gentiana angustifolia
var. *nana* J. McNab, 347
autumnalis L., 347
barbata Froel.
β var. *browniana* Hooker ex J. McNab, 347
Gentianopsis virgata (Raf.) Holub, 347
Geographical distribution of microcyclic species of the three rust genera, *Puccinia*, *Uromyces* and *Phragmidium* in Hokkaido, Japan, 415
GIBBS, P. E. & MONTEIRO, R.
A taxonomic revision of the unifoliate species of *Lupinus* (Leguminosae) in Brazil, 71
— & TARODA, NEUSA
A revision of the Brazilian species of *Cordia* subgenus *Varronia* (Boraginaceae), 105
Gingers from Sabah, Two new, 233
GJÆRUM, H. B.
Rust fungi from Socotra and Abd-al-Kuri, 411
Globba bulbosa Gagnep., 176
mairei Lévl., 176
Glochidion bhutanicum Long, 169
GRAY, ELIZABETH G. & SHIEL, ROBERT S.
Narcissus smoulder. A review of the disease and its association with bulb scale mite infestation, 541
GRIERSON, A. J. C. & LONG, D. G.
Notes relating to the Flora of Bhutan: XII Leguminosae and Rosaceae, 257

HAWKSWORTH, D. L.
Observations on three algicolous microfungi, 549
Haplochorema K. Schum., 211
decus-sylvae (Hall. f.) Val., 212
extensum K. Schum., 214
gracilipes K. Schum., 214, 221
magnum R. M. Smith, 214

- oligospermum* K. Schum., 214, 227
pauciflorum R. M. Smith, 213
 var. *bullatum* R. M. Smith, 213
petiolatum K. Schum., 214
polyphyllum K. Schum., 208, 214
uniflorum K. Schum., 212
Hebeloma cylindrosporum
 Romagnesi, 488
Hedychium König, 204
 cylindricum Ridley, 205
 mjobergii Merr., 205
 muluense R. M. Smith, 204
 HELFER, STEPHAN
 Taxonomic studies of the leaf rusts of
 temperate cereals, 377
Helwigia argyi Lévl. & Van., 178
 HIRATSUKA, N.
 Geographical distribution of microcyclic
 species of the three rust genera,
 Puccinia, Uromyces and Phragmidium
 in Hokkaido, Japan, 415
Holcoglossum Schltr. (Orchidaceae:
 Sarcanthinae) with a key to the genera of
 the Aerides-Vanda alliance. An
 infrageneric classification of, 249
Holcoglossum Schltr., 251, 253
 sect. *Holcoglossum*, 253
 sect. *Kimballianum* E. A. Christenson,
 255
 amesianum (Reichb. f.) E. A.
 Christenson, 255
 falcatum (Thumb.) Garay, 255
 flavescens (Schltr.) Tsi, 253
 junceum Tsi, 256
 kimballianum (Reichb. f.) Garay, 255
 quasipinifolium (Hayata) Schltr., 253
 rupestre (Hand.-Mazz.) Garay, 255
 saprophyticum (Gagnep.) E. A.
 Christenson, 255
 sinicum E. A. Christenson, 255
 subulifolium (Reichb. f.) E. A.
 Christenson, 255
 HOLM, L.
 The terminology of rusts: suggestions for
 a compromise, 433
Hornstedtia
 subgen. *Elettariostemon*, 233
 gracilis R. M. Smith, 233
Hosta argyi (Lévl.) Lévl., 177
Hydrocharis bodinieri Lévl. & Van., 175
Hydrolirion coreanum Lévl., 175
Hygrocybe canescens (Smith & Hesler) P.
 D. Orton, 489
Hygrophorus canescens Smith & Hesler, 489
Hymenogaster (Basidiomycota:
 Cortinariales). A reassessment of the
 British species of, 437
Hymenogaster Vittad., 441
 subgen. *Dendrogaster* (Bucholtz) A. H.
 Smith, 441
 sect. *Hymenogaster*, 443
 sect. *Involuti* Soehner, 448
 sect. *Lutei* Svrček, 443
 sect. *Vulgares* Svrček, 448
albus (Bull.: Fr.) Fr., 448
albus (Klotzsch) Berk., 452
arenarius Tul., 447
argenteus Tul., 446
australis (Speg.) Speg., 448
calosporus Tul., 444
campester Becker, 448
citrinus Vittad., 443
citrus Tul., 443
decorus Tul., 443
griseus Tul., 448
griseus Vittad., 450
hessei Soehner, 451
klotzschii Tul., 452
lilacinus Tul., 446
limosus Hesse, 448
luteus Vittad., 443
muticus Berk. & Br., 449
olivaceus Vittad., 444
 var. *modestus* Berk. & Br., 444
pallidus Berk. & Br., 444
pisomyces Fr., 443
pusillus Berk. & Br., 447
sulcatus Hesse, 445
tener Berk. & Br., 446
 var. *arbuticola* P. Henn., 448
thwaitesii Berk. & Br., 450
tomentellus Hesse, 443
vulgaris Tul., 448
 var. *hessei* Soehner, 451
Hysterangium australe Speg., 448
Hysterogaster luteus (Vittad.) Dodge, 443

 Infrageneric Classification of *Holcoglossum*
 Schltr. (Orchidaceae: Sarcanthinae) with
 a Key to the Genera of the Aerides-
 Vanda Alliance, 249
Inula sechmenii Hartvig & Strid, 352
Iris cavaleriei Lévl., 177
 decora Wall., 177
 duclouxii Lévl., 177
 grijsi Maxim., 177
 nepalensis D. Don, 177
 yunnanensis Lévl., 177
Ixia chinensis L., 177

 JAHNS, H. M. & JØRGENSEN, P. M.
 Muhria, a remarkable new lichen genus
 from Scandinavia, 581
 James McNab's Collections from Eastern
 North America, 1934. Notes on
 nomenclature, and type specimens in the
 National Botanic Gardens, Glasnevin,
 Ireland, 343

- JAMES, P. W. & GALLOWAY, D. J.
Metus, a new austral lichen genus and notes on an australasian species of Pycnothelia, 561
- JØRGENSEN, P. M. & JAHNS, H. M.
Muhria, a remarkable new lichen genus from Scandinavia, 581
- KADEREIT, J. W.
A revision of Papaver section Argemonidium, 25
- Kaempferia L., 214
anomala Hall. f., 210
atrovirens N. E. Br., 214
decus-sylvae Hall. f., 212
gracillima K. Schum., 207
ornata N. E. Br., 226
- KAPSANAKI-GOTSIS, E. & PANTIDOU, M.
Species of Puccinia on Cichorioideae from Kriti, 391
- Key to the woody genera of dicotyledons of the Brazilian cerrado, 45
- Knautia integrifolia (L.) Bertol.
var. bidens (Sm.) Borbás, 354
- Lepidella vittadinii (Moretti) Gilb., 518
Lepiota vittadinii (Moretti) Quélet, 518
Leptosphaeria fluviatilis (Phillips & Plowright) Sacc., 551
lemanee (Cohn ex Woronin) Sacc., 551
Léveillé, Hector. Catalogue of the names published by XIX, 175
Liatris borealis Nuttall ex J. McNab, 345
cylindracea Michaux, 345
striata J. McNab, 345
Lobelia cardinalis
var. alba J. McNab, 346
- LONG, D. G.
Notes relating to the Flora of Bhutan: XI. Euphorbiaceae, 163
— & GRIERSON, A. J. C.
Notes relating to the Flora of Bhutan: XII. Leguminosae and Rosaceae, 257
Lupinus (Leguminosae) in Brazil, A taxonomic revision of the unifoliolate species of, 71
Lupinus aliattenuatus C. P. Smith, 103
amabayensis C. P. Smith, 102
arenarius Gardner, 96
attenuatus Gardner, 89
var. guaranticus Hassler, 91
chrysomelas Casaretto, 96
coriaceus Benthams, 89
crotalarioides [Martius ex] Benthams, 95
decurrens Gardner, 84
glaziouanus C. P. Smith, 98
guaranticus (Hassler) C. P. Smith, 91
insignis Glaziou, 101
insignis [Glaziou ex] C. P. Smith, 101
laevigatus Benthams, 87
luetzelburgianus C. P. Smith, 96
missionum (Hassler) C. P. Smith, 102
nitidissimus Bunbury, 98
ovalifolius Benthams, 81
paraguariensis Chodat & Hassler, 102
var. missionum Hassler, 102
parvifolius Gardner, 81
prouvensalanus C. P. Smith, 84
schwackeanus C. P. Smith
sellowianus Harms, 93
spectabilis (Hassler) C. P. Smith, 102
subsessilis Benthams, 100
var. lanata Benthams, 84
succisaefolius [Martius ex] C. P. Smith, 91
vaginans Benthams, 96
velutinus Benthams, 98
var. spectabilis Hassler, 102
- MAAS, H. & MAAS, P. J. M.
Notes on New World Zingiberaceae: III. Some new species in Renealmia, 237
- MAAS, P. J. M. & MAAS, H.
Notes on New World Zingiberaceae: III. Some new species in Renealmia, 237
Malabaila secacul Banks & Sol., 351
- MARKOVÁ, J. & URBAN, Z.
Puccinia poarum in Czechoslovakia and Europe, 359
- McKEAN, D. R.
Catalogue of the names published by Hector Léveillé: XIX, 175
- Metus, a new austral lichen genus and notes on an australasian species of Pycnothelia, 561
- Metus D. J. Galloway & P. James, 562
conglomeratus (F. Wilson) D. Galloway & P. James, 566
efflorescens D. Galloway & P. James, 569
pileatus (Mont.) D. Galloway & P. James, 571
- Michauxia tchihatchewii Fischer & C. A. Meyer, 353
- MILL, R. R.
A new Solenanthus (Boraginaceae) from China, 271
Monochoria vaginalis (Burm. f.) C. B. Presl., 175
- MONTEIRO, R. & GIBBS, P. E.
A taxonomic revision of the unifoliolate species of Lupinus (Leguminosae) in Brazil, 71
- Muhria, a remarkable new lichen genus from Scandinavia, 581
- Muhria urceolata P. M. Jørg., 583, 597
- Mycena atromarginata (Lasch) Kummer, 490
purpureofusca (Peck) Saccardo, 490
- Narcissus smoulder. A review of the disease and its association with bulb scale mite infestation, 541

- NELSON, E. C. & DORE, W. G.
James McNab's Collections from Eastern North America. Notes on nomenclature and type specimens in the National Botanic Gardens, Glasnevin, Ireland, 343
Neofinetia falcata (Thunb.) Hu, 255
New or interesting records of British Hymenomycetes VII, 503
New *Solenanthes* (Boraginaceae) from China, 271
- NOBLE, MARY
Beatrix Potter, naturalist & mycologist and Charles McIntosh, the 'Perthshire Naturalist', 607
Note on the occurrence of internal sori in rust fungi, 427
Notes on New World Zingiberaceae: III. Some New Species in *Renealmia*, 237
Notes on some agarics from Scotland, 485
Notes on the Vegetation of the Parque Nacional do Araguaia (Brazil), 311
Notes relating to the Flora of Bhutan: XI. Euphorbiaceae, 163; XII. Leguminosae and Rosaceae, 257
- Observations on three algiculous microfungi, 549
- OCAKVERDI, H. & TAN, KIT
Taxa new to Turkey, 157
Occurrence of annulate *Armillaria* species in northern Britain, 459
Oligolobus triflorus Gagnep., 175, 176
Omphalodes luciliae Boiss.
 subsp. *cilicia* (Brand) Bornm., 352
Onopordum bracteatum Boiss. & Heldr.
 var. *arachnoideum* S. Erik & H. Sümbül, 155
Opographa from western Scotland. Two new lichenicolous species of, 601
Opographa brevis Coppins, 601
thelotrema Coppins, 603
Orchis chusua D. Don, 176
 mairei Lévl., 176
- ORTON, P. D.
Notes on some agarics from Scotland, 485
Ottelia acuminata (Gagnep.) Dandy
 var. *acuminata* Dandy, 175
 alismoides (L.) Persoon, 175
 bodinieri (Lévl. & Van.) Dandy, 175
 esquirolii (Lévl. & Van.) Dandy, 175
 sinensis (Lévl. & Van.) Lévl. ex Dandy, 176
- ÖZHATAY, N.
Two new *Allium* species from Turkey, 147
- PANTIDOU, M. & KAPSANAKI-GOTSI, E.
Species of *Puccinia* on Cichorioideae from Kriti, 391
- Papaver section *Argemonidium*, A revision of, 25
- Papaver*
 sect. *Argemonidium* Spach, 26
 sect. *Argemonorhoeades* Fedde, 26
 apulum Ten., 33
 argemone L., 35
 subsp. *argemone*, 36
 subsp. *davisii* Kadereit, 38
 subsp. *meiklii* Kadereit, 38
 subsp. *minus* (Boiv.) Kaderait, 39
 subsp. *nigrotinctum* (Fedde) Kadereit, 37
 argemonoides Cesati, 33
 belangeri Boiss., 39
 cornigerum Stocks, 27
 desertorum Grossh., 39
 hispidum Lam., 30
 hybridum L., 30
 micranthum Bor., 33
 nigrotinctum Fedde, 37
 ocellatum Woron, 30
 pavoninum Fischer & C. A. Meyer, 27
 subsp. *ocellatum* (Woron) Kadereit, 30
 subsp. *pavoninum*, 27
 siculum Guss., 30
- Papilionanthe*, 250
 flavescens (Schltr.) Garay, 253
- Paracaryum lithospermifolium* (Lam.) Grande
 subsp. *cariense* (Boiss.) R. Mill, 353
- Patrinia longifolia* J. McNab, 344
- PEGLER, D. N. & YOUNG, T. W. K.
A reassessment of the British species of Hymenogaster (Basidiomycota: Cortinariales), 437
- Phaeospora lemaneae* (Cohn ex Woronin) D. Hawksw., 551
- PHILIPSON, M. N. & PHILIPSON, W. R.
A revision of *Rhododendron* III.
 Subgenera *Azaleastrum*, *Mumeazalea*, *Candidastrum* and *Therorhodon*, 1
- PHILIPSON, W. R. & PHILIPSON, M. N.
A revision of *Rhododendron* III.
 Subgenera *Azaleastrum*, *Mumeazalea*, *Candidastrum* and *Therorhodon*, 1
- Pholiota pinicola* Jacobson, 492
- Phragmidium*, *Puccinia* and *Uromyces* in Hokkaido, Japan. Geographical distribution of microcyclic species of the three rust genera, 415
- Phragmidium alpinum* Hirats. f., 417
 kamtschatkae (F. W. Anderson) Arthur & Cummins, 417
 miyabeana S. Ito & Hirats. f., 417
 rosae-pimpinellifoliae, 430
- Pilophoron cariosum* Hue, 567
 conglomeratum F. Wilson, 566
 puleatum (Mont.) Zahlbr., 571
- Pinus* section *Cembroides* I. A study of, 275
- Pinus californiarum* D. K. Bailey, 278
 subsp. *fallax* (Little) D. K. Bailey, 279

- edulis*
 var. *fallax* Little, 279
 var. *monophylla* Torrey, 279
monophylla Torr. & Frém., 278
 var. *tenuis* Tidestrom, 279
Polianthes tuberosa L., 177
Ponerorchis chusua (D. Don) Soó, 176
Pseudofarinaceus friabilis (Karsten) O. Kuntze, 504
Ptilotrichum cyclocarpum Boiss., 353
Puccinia on Cichorioideae from Kriti, Species of, 391
Puccinia poarum in Czechoslovakia and Europe, 359
Puccinia, Uromyces and Phragmidium in Hokkaido, Japan. Geographical distribution of microcyclic species of the three rust genera, 415
Puccinia adenophorae Dietel, 415
adoxae Hedwig f., 415
alpina Fuckel, 415
anemones-raddeanae S. Ito, 415
arenariae (Schum.) Winter, 415
aristidae Tracy
 var. *chaetariae* Cumm. & Husain, 411
artemisiae-keiskeanae Miura, 415
asarina Kunze, 415
austroberingiana (Savile) Savile, 415
baldensis Gäum., 370
campanulae Berk., 415
canariensis P. & H. Syd., 393
caricina, 430
chondrillina Bub. & Syd., 395
chrysosplenii Grev., 415
cichorii Bell ex Kickx., 398
circaeae Pers., 415
cnici-oleracei Pers., 415
conglomerata (Strauss) Röhling, 415
coronata, 380
crepidicola Syd., 396
epilobii DC., 415
eritraeensis Paz., 411
exhausta Dietel, 415
fergussoni Berk. & Broome, 415
fusispora P. & H. Sydow, 415
glechomatis DC., 415
glomerata Grev., 415
graminis, 430
hakkodensis Hirats. f., 415
haleniae Arthur & Holway, 417
heterospora, 412
heucherae (Schw.) Dietel
 var. *japonica* Savile, 417
 var. *minor* Savile, 417
hieracii Mart., 398
 var. *hypochoeridis* (Oud.) Jørstad, 401
hordei, 380
horiana Henn., 417
hyoseridis-radiatae Maire, 400
hyoseridis-scabrae Maire, 400
hypochoeridis Oud., 401
kummeri Gäum., 368
lactucarum Syd., 402
lantanae Farlow, 417
lycii Kalchbr., 412
majanthemi Dietel, 417
melanoplaca P. & H. Sydow, 417
melitellae Pantidou & Henderson, 404
ornata Arthur & Holway, 417
parkeriae Dietel & Holway, 417
patriniae Henn., 417
petasiti-melicae Gäum., 368
petasiti-poarum Gäum. & Eichh., 370
petasiti-pulchellae Ludi, 368
poarum Nielsen
 var. *poarum*, 364
polemonii Dietel & Holway, 417
porphyrogenita Curtis, 417
recondita, 380
rhagadioli (Pass.) P. & H. Syd., 405
rhagadioli Thuem., 405
ribis DC., 417
saxifragae-micranthae Barclay, 417
schizonepetae Tranzschel, 417
scolymi P. & H. Syd., 405
singularis Magnus, 417
striiformis, 380
taminensis Gäum., 368
tiarellaecola Hirats. f., 417
togashiana Hirats. f., 417
tokubuchii S. Ito, 417
trachyderma Syd., 407
triticea, 384
trollii Karsten, 417
umbilici Guepin, 417
ustalis Berk., 417
veronicae Schröter, 417
veronicarum DC., 417
vesiculosa Schlechtendal, 417
virgae-aureae (DC.) Lib., 417
waldsteiniae Curtis, 417
Pycnothelia. Metus, a new austral lichen genus and notes on an australasian species of, 561
Pycnothelia caliginosa
 D. Galloway & P. James, 573
Pyrus foliolosa Wall., 267
ursina Wall. ex G. Don, 266, 267
vestita Wall. ex G. Don, 263
wallichii Hook. f., 267
 RATTER, J. A.
 A key to the woody genera of dicotyledons of the Brazilian cerrado, 45
 Notes on the Vegetation of the Parque Nacional do Araguaia (Brazil), 311
 Reassessment of the British species of Hymenogaster (Basidiomycota: Cortinariales), 437

REID, DEREK A.

- New or interesting records of British
Hymenomycetes VII, 503
- Renealmia, some new species in. Notes on
New World Zingiberaceae, 237
- Renealmia cylindrica* Maas & Maas, 242
- foliifera* Standley, 238
- pirrensis* Maas & Maas, 237
- purpurea* Maas & Maas, 247
- variegata* Maas & Maas, 241
- Review of Bornean Zingiberaceae: III
(Hedychieae), 203
- Revision of the Brazilian species of *Cordia*
subgenus *Varronia* (Boraginaceae), 105
- Revision of *Papaver* section *Argemonidium*,
25
- Revision of *Rhododendron* III. Subgenera
Azaleastrum, *Mumeazalea*, *Candidastrum*
and *Therorhodon*, 1
- Rhizopogon albus* Bull.: Fr., 448
- Rhizopogon albus* Berk., 451
- Rhododendron*, A revision of, III.
- Subgenera *Azaleastrum*, *Mumeazalea*,
Candidastrum and *Therorhodon*, 1
- Rhododendron*
- subgen. *Azaleastrum* Planchon, 2
- subgen. *Candidastrum* (Sleumer)
Philipson & Philipson, 17
- subgen. *Choniastrum* (Franchet)
Drude, 8
- subgen. *Mumeazalea* (Sleumer)
Philipson & Philipson, 16
- subgen. *Therorhodon* (Maxim.) Gray,
18
- sect. *Azaleastrum* (Planchon) Maxim.,
2, 16
- sect. *Candidastrum* Sleumer, 17
- sect. *Choniastrum* Franchet, 8
- sect. *Euazaleastrum* Sleumer, 2
- sect. *Mumeazalea* Sleumer, 16
- sect. *Therorhodon* Maxim., 18
- ser. *Albiflorum* sensu Rehder, 17
- ser. *Camtschaticum* sensu Tagg, 18
- ser. *Ovatum* sensu Rehder, 2
- ser. *Semibarbatum* sensu Rehder, 16
- ser. *Stamineum* sensu Hutchinson, 8
- albiflorum* W. J. Hooker, 17
- amamiense* Ohwi, 11
- aucubaefolium* Hemsley, 14
- australe* Balf. f. & Forrest, 5
- bachii* Léveillé, 4
- camtschaticum* Pallas, 19
- subsp. *camtschaticum* 19
- subsp. *glandulosum* (Small) Hultén, 20
- subsp. *typicum* Hultén, 19
- cavaleriei* Léveillé, 12
- var. *chaffanjonii* Léveillé, 14
- championae* Hooker f., 9
- ciliato-pedunculatum* Hayata, 12
- detampullum* [Chun ex] Tam, 15
- dunnii* Wilson, 12
- ellipticum* Maxim., 13
- esquirolii* Léveillé, 10
- feddei* Léveillé, 9
- glandulosum* (Small) Hutchinson, 20
- hancockii* Hemsley, 10
- hangzhouense* Fang & M. Y. He, 7
- henryi* Hance, 12
- hongkongense* Hutchinson, 5
- huguangense* Tam, 15
- kaliense* Fang & M. Y. He, 15
- klossii* Ridley, 13
- lamprophyllum* Hayata, 4
- laoticum* Dop, 14
- latouchae* Franchet, 11
- leiopodum* Hayata, 13
- leptosanthum* Hayata, 13
- leptothrium* Balfour f. & Forrest, 5
- leucobotrys* Ridley, 13
- linearicupulare* Tam, 15
- mackensianum* Forrest, 13
- medoense* Fang & M. Y. He, 7
- var. *adenostylum* Fang & M. Y. He, 6
- mitriforme* Tam, 7
- var. *setaceum* Tam, 7
- moulmainense* Hooker f., 13
- nematocalyx* Balf. f. & W. W. Sm., 13
- ngawchangense* Philipson & Philipson, 6
- ovatum* (Lindley) Maxim., 4
- var. *prismaticum* Tam, 4
- oxyphyllum* Franchet, 13
- pectinatum* Hutchinson, 14
- pittosporae-folium* Hemsley, 14
- redowskianum* Maxim., 20
- sanidodeum* Tam, 7
- semibarbatum* Maxim., 17
- shiwandashanense* Tam, 16
- siamensis* Diels, 13
- stamineum* Franchet, 14
- stenaulum* Balf. f. & Forrest, 13
- subestipitatum* Tam, 16
- tainse* Hutchinson, 13
- tanakai* Hayata, 13
- tianlinense* Tam, 7
- tutcheriae* Hemsley & Wilson, 10
- vaniotii* Léveillé, 10
- vialii* Delavay & Franchet, 6
- warrenii* (A. Nelson) Macbride, 18
- westlandii* Hemsley, 13
- wilsonae* Hemsley & Wilson, 11
- xinganense* G. Z. Li, 8
- Rhodothamnus camtschaticus* (Pallas)
Lindley, 19
- Rhyncostylis*, 250
- Rosaceae and their rust fungi: some
aspects of their coevolution, 421
- Roxburghia japonica* Bl., 178
- Rubus cooperi* Long, 259
- sikkimensis* Hook. f.
- var. *canescens* Hara ex Long, 262
- Rust fungi from Socotra and Abd-al-Kuri,
411

- Rust fungi. A note on the occurrence of internal sori in, 427
- Rusts. The terminology of: suggestions for a compromise, 433
- Saccolabium himalaicum* Deb, Sengupta & Malick, 256
- quasipinifolium* Hayata, 253
- yunpeense* Tang & Wang, 253
- Sagittaria pygmaea* Miq., 175
- Scaphochlamys* Bak., 207
- argentea* R. M. Smith, 209
- petiolata* (K. Schum.) R. M. Smith, 210, 214
- polyphylla* (K. Schum.) Burt & Smith, 208, 214, 232
- reticosa* (Ridley) R. M. Smith, 209, 232
- aff. *breviscapa* Holtt., 210
- SCHÖNBECK-TEMESY, F. & EHRENDORFER, F.
- Studies in the Flora of Arabia XVIII: Crucianella in Saudi Arabia, 141
- Scorzonera cana* (C. A. Meyer) Hoffm. var. *alpina* (Boiss.) Chamberlain, 352
- Scrophularia kotschyana* Benth., 355
- rimarum* Bornm., 355
- Secale montanum* Guss., 355
- Seidenfadenia*, 250
- Seseli grandivittatum* (Samm. & Lev.) Schischkin, 161
- var. *varium* Trev.
- var. *grandivittatum* Samm. & Lev., 161
- SHIEL, ROBERT S. & GRAY, ELIZABETH G.
- Narcissus* smoulder. A review of the disease and its association with bulb scale mite infestation, 541
- Silene bupleuroides* L., 354
- flavescens* Waldst. & Kit., 354
- rhyncocarpa* Boiss., 354
- supina* Bieb.
- subsp. *pruinosa* (Boiss.) Chowdh., 354
- SMITH, R. M.
- A review of Bornean Zingiberaceae: III (Hedychieae), 203
- Two New Gingers from Sabah, 233
- Solenanthes* (Boraginaceae) from China, A new, 271
- Solenanthes hupehensis* R. Mill, 271
- Sorbus arachnoidea* Koehne, 267, 268
- cuspidata* (Spach) Hedlund, 203
- foliolosa* (Wall.) Spach, 265, 267, 268
- himalaica* Gabriellian, 268, 269
- ursina* (Wall. ex G. Don) Schauer, 267
- var. *wenzigiana* Schneider, 267
- vestita* (Wall. ex G. Don) Loddiges, 263
- wallichii* (Hook, f.) Yu, 264, 267, 269
- wenzigiana* (Schneider) Koehne, 266, 267
- Species of Puccinia on Cichorioideae from Kriti, 391
- Sphaeria fluvialis* Phillips & Plowright, 551
- lemanae* Cohn ex Woronin, 551
- Spiraea hemicyptophyta* Grierson, 262
- Splanchnomyces albus* (Klotzsch) Zobel, 452
- berkeleyanus* Corda, 443
- broomeanus* Corda, 444
- citrinus* (Vittad.) Corda, 443
- citrus* (Tul.) Corda, 443
- cordaeus* Zobel, 444
- luteus* (Vittad.) Corda, 443
- olivaceus* (Vittad.) Corda, 444
- tener* (Berk. & Br.) Corda, 446
- tulasneanus* Zobel, 448
- Stemona japonica* (Bl.) Miq., 178
- Stereocaulon dactylophyllum*
- f. *sessile* Lamb, 597
- leucophaeopsis* (Nyl.) James & Purvis, 597
- tornensis* (H. Magn.) James & Purvis, 597
- vesuvianum*
- f. *sessile* (H. Magn.) Lamb, 597
- Stipa holosericea* Trin., 355
- Stratiotes alismoides* L., 175
- STRID, A.
- Chromosome numbers of Turkish mountain plants. An annotated list of 34 taxa, 351
- Studies in the Flora of Arabia XVIII: Crucianella in Saudi Arabia, 141
- Study of Pinus section Cembroides I: The single-needle Pinyons of the Californias and the Great Basin, 275
- SÜMBÜL, H. & ERİK, S.
- Three new taxa from Turkey, 151
- Tacca chantrieri* André, 178
- esquirolii* (Lévl.) Rehder, 178
- TAN, KIT & OCAKVERDI, H.
- Taxa new to Turkey, 157
- Tanacetum praeteritum* (Horwood) Heywood
- subsp. *massicyticum* Heywood, 352
- TARODA, NEUSA & GIBBS, P. E.
- A revision of the Brazilian species of Cordia subgenus Varronia (Boraginaceae), 105
- Taxa new to Turkey, 157
- Taxonomic revision of the unifoliolate species of Lupinus (Leguminosae) in Brazil, 71
- Taxonomic studies of the leaf rusts of temperate cereals, 377
- Telephium imperati* L.
- subsp. *orientale* (Boiss.) Nyman, 354
- Terminology of rusts: suggestions for a compromise, 433
- Therorhodon* (Maxim.) Small, 18
- camtschaticum* (Pallas) Small, 19
- glandulosum* Small, 20
- redowskianum* (Maxim.) Hutchinson, 20
- Three new taxa from Turkey, 151
- Tithymalus himalayensis* Klotzsch, 167

- Tricholoma fucatum* Fr.
 var. *lutescens* Moser, 500
sejunctoides P. D. Orton, 495
sejunctum (Sow.: Fr.) Quél., 495
subsejunctum Peck, 501
vinaceogriseum P. D. Orton, 497
viridilutescens Moser, 500
Tripleurospermum decipiens (Fischer & C. A. Meyer) Bornm., 352
Tupistra bambusifolia Lévl. & Van., 176
 var. *rubro-maculosa* Lévl. & Van., 176
esquirolii Lévl. & Van., 177
 Two new *Allium* species from Turkey, 147
 Two new Gingers from Sabah, 233
 Two new lichenicolous species of
Opegrapha from western Scotland, 601
- URBAN, Z. & MARKOVÁ, J.
Puccinia poarum in Czechoslovakia and Europe, 359
Uredo socotrae H. & P. Sydow, 412
Uromyces, *Phragmidium* and *Puccinia* in Hokkaido, Japan. Geographical distribution of microcyclic species of the three rust genera, 415
Uromyces bidenticola Arthur, 412
cacaliae (DC.) Unger, 417
flectens Lagerh., 417
gageae G. Beck, 417
miurae P. & H. Sydow, 417
peracarpae S. Ito & Tochinai, 417
rudbeckiae Arthur & Holway, 417
sommerfeltii Hylander, Jørstad & Nannfeldt, 417
- Vaginata friabilis* (Karsten) O. Kuntze, 504
Valeriana edulis Torrey & Gray, 344
Vanda p.p., 250
kimballiana Reichb. f., 255
rupestris Hand.-Mazz., 255
- saprophytica* Gagnep., 255
spathulata, 250
subulifolia Reichb. f., 255
watsoni Rolfe, 255
- Varronia* Browne, 106
caput-medusae (Taub.) Fresen., 124
corymbosa Desv., 136
curassavica Jacq., 112
globosa Jacq., 124
grandiflora Desv., 117
guazumaefolia Desv., 129
macrocephala Nees & Mart., 138
macrostachya Jacq., 112
monosperma Jacq., 136
polycephala Lam., 132
Velutipila D. Hawksw., 555
poeltii D. Hawksw., 556
Veratrum mairei Lévl., 177
Verbascum pestalozzae Boiss., 356
Veronica antalyensis
 M. A. Fischer, S. Erik & H. Sümbül, 153
- WATLING, ROY
 The occurrence of annulate *Armillaria* species in northern Britain, 459
- Xystrolobos yunnanensis* Gagnep.
 var. *calospatha* Lévl., 175
- YOUNG, T. W. K. & PEGLER, D.N.
 A reassessment of the British species of *Hymenogaster* (Basidiomycota: Cortinariales), 437
- Zingiber*
 sect. *Cryptanthium*
 aff. *pleiostachyum* K. Schum., 176
Zingiberaceae: III. Notes on New World, 237