

GENERAL INDEX TO VOLUME 74 (2017)

Note: main entries are **emboldened**; *signifies the page range of keywords; pages with illustrations (Fig.), maps and reviews (Rev.) are indicated, tables are not annotated separately. An italic n after a page number refers to a footnote.

- Aakia* J.R. Grande, 34
- tuerckheimii* (Hack.) J.R. Grande, 44, 62
- Achnanthidium*, 106 Rev.
- Acmopyle* Pilg., 300
- pancheri* (Brongn. & Gris.) Pilg., 319
- Acroceras*, 46
- zizanioides*, 39, 45–46 & Fig.
- Agapetes*
- kudukii*, 167
- Agarista*
- glaberrima* (Sleumer) Judd, 21, 24, 31 App.
- Agathis* Salisb., 300
- robusta* (C.Moore ex F.Muell.) F.M.Bailey, 346, 359–360
- Agrostis*
- stolonifera* L., 301
- AHRENDS, A., 299–343
- Alchornea*
- tripinnervia* (Spreng.) Müll.Arg., 21, 25, 31 App.
- Algae, 366–368 Rev.
- Alnus*
- glutinosa* (L.) Gaertn., 320
- Alpinia* Roxb., 141
- Amended descriptions
- in *Begonia*, 111–122, 217–228
- Amla, 283
- Amomum* Roxb., 141
- cevuga* Seem., 141–148* [146 Fig.]
- vigneauii* Rech., 146
- Amphirosellinia*, 251 Rev.
- Anacardiaceae, 30 App.
- ANDERSON, C., 77–94
- ANDERSON, W.R., 77–94
- Andropogon* L., 34, 40 & Fig., 51–52 & Fig., 62
- bicornis* L., 40n, 62
- bourgeaei* Hack., 51n–52n, 62
- gerardi* Vitman, 52n, 62
- glomeratus* (Walter) Britton, Sterns & Pog-
genb., 40n, 62
- gyrans* Ashe, 52n, 63
- lateralis* Nees, 51n–52n, 63
- leucostachyus* Kunth, 51n, 63
- selloanus* (Hack.) Hack., 51n, 63
- virgatus* Desv. ex Ham., 40 & Fig., 63
- virginicus* L., 40n, 51–52n, 63
- Annonaceae, 20, 30 App.
- Anthænanitia*
- lanata* (Kunth) Benth., 43–44 & Fig., 63
- Anthephora*
- hermaphrodita* (L.) Kuntze, 49–50 & Fig., 63
- Apidae, 284
- Apocynaceae, 30 App.
- Aquifoliaceae, 30 App.
- Araucaria* Juss., 123–139*, 300, 319
- sect. *Eutacta* (Link) Endl., 123–139*
- biramulata* J.Buchholz, 124, 136
- columnaris* (G.Forst.) Hook., 124n
- cunninghamii* Mudie, 123
- ‘Goro form’, 124–125
- goroensis* R.R.Mill & Ruhsam, 123–139
[125, 126–127 Figs, 128 Map, 129 Fig.]
- heterophylla* (Salisb.) Franco, 123
- humboldtensis* J.Buchholz, 124, 136
- intermedia* Vieill., 134
- laubenfelsii* Corbasson, 124, 136
- lavoixii* Silba, 124n
- mackeei* Silba, 124n
- montana* Brongn. & Gris, 124, 136
- muelleri* (Carrière) Brongn. & Gris, 123–139
[128 Map, 132]
- neocookii* Silba, 124n
- rulei* F.Muell., 123–125, 130–136
- var. *grandifolia* Muell., 132–134
- Araucariaceae, 123–139, 300
- ARGENT, G., 163–168
- Aristida* L., 41 & Fig., 63
- appressa* Vasey, 63
- capillacea* Lam., 63
- gibbosa* (Nees) Kunth, 63
- hamulosa* Henrard, 63
- longifolia* Trin., 63
- megapotamica* Spreng., 34, 67
- purpurascens* Poir., 63

- recurvata* Kunth, 63
setifolia Kunth, 63
ternipes Cav., 41n–42, 63
tincta Trin. & Rupr., 63
torta (Nees) Kunth, 63
Arnica, 281–297
Artemisia
 herba-alba Asso, 320
Arunachal Pradesh, India, 255–263*
Arundinella Raddi, 41–42 & Fig., 63
 berteroniana (Schult.) Hitchc. & Chase, 63
 deppeana Nees ex Steud., 63
Aspidosperma
 olivaceum Müll.Arg., 21, 24, 30 App.
Asplenium, 1–2
 adiantoides Lam., 1
 falcatum Lam., 1–4*
 macrophyllum Sw., 1–4*
 oxyphyllum Kunze, 1–4*
 polypodon, 2
Asteraceae, 15, 20, 24, 26, 30 App., 167, 281–297
Astrocytis, 251 Rev.
Atlantic forest ecosystems, 15–32* [17 Map, 18 Figs]
Aulacoseira
 acicularis, 104 Rev.
 pusilloides, 104 Rev.
 singularis, 104 Rev.
 spathulata, 104 Rev.
Aureanophyceae, 367 Rev.
Autotrophic fungi, 366 Rev.
Axonopus P.Beauv., 54 Fig., 56, 59, 63
 aureus P.Beauv., 53–54 & Fig., 59n, 63
 ciliatifolius Swallen, 59n, 63
 compressus (Sw.) P.Beauv., 56n, 59n, 63
 fissifolius (Raddi) Kuhlm., 56n, 63
 poiophyllus Chase, 56n, 59n, 63
 purpusii (Mez) Chase, 56n, 59n, 63
- Bacillariophyceae*, 367 Rev.
*Barcodes for *Retrophyllum**, 375 Errata
BAU, B.B., 141–148
Begonia L., 111–112, 115, 149–161*, 199, 217–220
 sect. *Alicida* C.B.Clarke, 149
 sect. *Apterobegonia* Warb., 149–161*
 sect. *Baryandra* A.DC., 149
 sect. *Begonia*, 199–215*, 200
 sect. *Cyathocnemis* (Klotzsch) A.DC., 200
- sect. *Diploclinium* (Lindl.) A.DC., 149–161*
sect. *Eupetalum* (Lindl.) A.DC., 111–122*, 217–218
 B. octopetala group, 218
sect. *Huszia* (Klotzsch) A.DC., 218
sect. *Knesebeckia* (Klotzsch) A.DC., 179–198*, 217–228*
 B. maynensis group, 181, 196 Map
sect. *Lepisia* (Klotzsch) A.DC., 200–201
sect. *Parvibegonia* A.DC., 153
sect. *Quadriperigonia* Ziesenh., 111–122*
sect. *Reichenheimia* (Klotzsch) A.DC., 149
sect. *Ruizopavonia* A.DC., 199–215*
 B. tiliifolia group, 199–201, 213 Map
acerifolia Kunth, 217–228* [221]
albomaculata auct. non C.DC., L.B.Sm. & B.G.Schub., 201
albomaculata auct. non C.DC., L.B.Sm. & Wassh., 201
albomaculata C.DC., 179–198* [181, 182 Fig., 196 Map], 199–215*
alicida C.B.Clarke, 153
alnifolia A.DC., 200
arrogans Irmsch., 188
berniceana L.B.Sm. & Wassh., 185
boreoharlingii Tebbitt & Moonlight, 199–201, 204–207 [205 Fig.], 213 Map
botryooides Moonlight & Tebbitt, 199–204 [201, 202 Fig.], 213 Map
chilenensis Moonlight, 179–181, 185–189 [186–187 Figs], 194, 196–197 [196 Map]
cremophila Tebbitt, 111–122*
curtissii Ridl., 153
delicatula Parish ex C.B.Clarke, 150, 156
discreta Craib, 150, 153
dolabrifera C.DC., 221, 226
erythrocarpa A.DC., 217–228*
erythrorhix Tebbitt & Moonlight, 111–112, 116–119 [117 Fig., 118 Map]
exposita Phutthai & M.Hughes, 149–153 [150, 151 Fig., 152 Map]
foliosa Kunth, 200
griseocaulis Irmsch., 221
harlingii L.B.Sm. & Wassh., 199–215* [211, 212 Fig., 213 Map]
hydrophyloides L.B.Sm. & B.G.Schub., 217–228* [220]
incarnata Link & Otto, 181
lobato-peltata Irmsch., 222
longimaculata Irmsch., 179–198*

- ludwigii* Irmsch., 217–228*
- lutea* L.B.Sm. & B.G.Schub., 111–112
- macbrideana* Irmsch., 222
- mayasiana* L.B.Sm. & B.G.Schub., 179–198*
- maynensis** A.DC., 179–198* [190, 191 Fig., 196 Map], 200
- pengchingii** Phutthai & M.Hughes, 149, 152–155 [152 Map, 153, 154 Fig.]
- pennellii* L.B.Sm. & B.G.Schub., 222
subsp. *lobato-ovata* Irmsch., 222
var. *longiloba* Irmsch., 222
forma *macrantha* Irmsch., 222
- phutthaii** M.Hughes, 149, 152 Map, 156–158 [157 Fig.]
- pluvialis* L.B.Sm. & Wassh., 185
- pluvialis* L.B.Sm. ex S.F.Sm. & Wassh., 185
- polypetala*, 227
- pseudopleiopetala* Tebbitt, 219
- pseudosubperfoliata** Phutthai & M.Hughes, 149, 152 Map, 158–160 [159 Fig.]
- putii* Craib, 150
- rabilii* Craib, 158
- scorpiocaulis** Moonlight & Tebbitt, 179, 181, 194–197 [195 Fig., 196 Map]
- scorpioides*, 181
- soluta* Craib, 150, 153
- speculum** Moonlight & Tebbitt, 111–116 [112, 113–114 Figs], 118 Map, 121
- subperfoliata* Parish ex Kurz, 158, 160
- thyroidea** Irmsch., 111–122* [119, 118 Map]
- tiliifolia* auct. non C.DC., 204
- tiliifolia** C.DC., 179–180, 199–215* [207, 213 Map]
- triramosa* Irmsch., 217–228*
- vellata* L.B.Sm. & B.G.Schub., 217–228* [226]
- xerophyta* L.B.Sm. & Wassh., 217–228*
- Begoniaceae, 111–122, 149–161, 179, 217–228
- Belford, George, 167
- Belize, 33–75*
- BELL, N., 109–110
- Betulaceae, 320
- Bhutan, 95–101*
Eastern, 255–263*
- Biddulphia*, 365 Rev.
- Bignoniaceae, 26, 30 App.
- Biremis*, 104 Rev.
- Blepharocalyx*
salicifolius (Kunth) O.Berg, 21, 31 App.
- Blindow, Irmgard, 366 Rev.
- Blue-green algae, 366–367 Rev.
- Bolidophyceae, 367 Rev.
- Bolivia, 217–228*
- BOOK REVIEWS
- Diatoms and the Continuing Relevance of Morphology to Studies on Taxonomy, Systematics and Biogeography. Celebrating the Work and Impact of Patricia A. Sims on the Occasion of her 80th Birthday* (J. Witkowski, D. Williams & J.P. Kociolek eds), 365–366
- Diatoms of the United States 1. Taxonomy, Ultrastructure and Descriptions of New Species and Other Rarely Reported Taxa from Lake Sediments in the Western USA* (J.P. Kociolek et al. eds), 103–108
- Nepal: an Introduction to the Natural History, Ecology and Human Environment of the Himalayas. A Companion to the Flora of Nepal* (G. Miehe, C. Pendry & R. Chaudhary eds), 370–373
- Rosellinia* – a World Monograph (L.E.Petrini), 251–253
- Syllabus of Plant Families. A. Engler's Syllabus der Pflanzenfamilien, 13th edition. Part 2/1: Photoautotrophic Eukaryotic Algae. Glauco-cystophyta, Cryptophyta, Dinophyta/Dinzoa, Haptophyta, Heterokontophyta/Ochrophyta, Chlorarachniophyta/Cercozoa, Euglenophyta/Euglenozoa, Chlorophyta, Streptophyta p.p.* (W. Frey ed.), 366–370
- Bosque de Protección de Alto Mayo (BPAM), Peru, 115
- Bothriochloa* Kuntze, 52 Fig., 57, 63
- bladhii* (Retz.) S.T.Blake, 40–41 & Fig., 63
- pertusa* (L.) A.Camus, 52, 57, 64
- Bougainville Island, Papua New Guinea, 141–148
- Bouteloua* Lag., 34, 64
- repens* (Kunth) Scribner & Merr., 57, 64
- scabra* (Kunth) Columbus, 51, 64
- Brazil, 77, 87, 179–198*
central, 281–297
south-eastern, 15–32 [17 Map, 18 Figs]
- Brown algae, 367–368 Rev.
- Bryophytes, 367 Rev.
- Byrsonima*
variabilis A.Juss., 20–21, 24, 31 App.

- Cabralea*
canjerana (Vell.) Mart., 22, 31 App.
- Calea*, 22, 30 App.
- Cambodia, 5
- Campos rupestres*, 16–17, 25, 283, 286 Map
- Candeias*, 15, 24, 26
- Capsicum*
annuum L., 320
- Carex*, 96–99
sect. *Phacocystis* Dumort., 95–101*
sect. *Praelongae*, 99
- drukyulensis** (Noltie) Jim.Mejias & Noltie, 95–101 [97]
- eleusinoides* Turcz. ex Kunth, 95–98
- fucata*, 100
humbertiana Ohwi, 95–98
- minxianica* Y.C.Yang, 96–98
- nigra* (L.) Reichard, 95–97
subsp. *drukyulensis* Noltie, 95–98 [96 Fig.]
subsp. *nigra*, 96 Fig.
- notha*, 100
orbicularis, 99
- CARVALHO**, F.A., 15–32
- Case study
in Podocarpaceae, 299–343
- Casuarinaceae, 131
- Celastraceae, 30 App.
- Cenchrus* L., 34, 49–51 & Fig., 64
brownii Roem. & Schult., 50n, 64
echinatus L., 50n, 64
incertus M.A.Curtis, 50n, 64
nervosus (Nees) Kuntze, 51n, 64
polystachios (L.) Morrone, 51n, 64
purpureus (Schumach.) Morrone, 51n, 64
- Central America, 77
- Central Brazil, 281–297
- Cercis*, 300
- Cercozoa, 367 Rev.
- Cerrado*, 281–297
- Chamaecrista*
cathartica (Mart.) H.S.Irwin & Barneby, 21, 31 App.
- Chamaecyparis*
obtusa (Siebold & Zucc.) Endl., 346
- Charophyceae, 366 Rev.
- Chaudhary, Ram, 371 Rev.
- Checklist
of Poaceae in Belize, 33–75*
- Chlorarachniophyta, 366–367 Rev.
- Chloris* Sw., 53 & Fig., 64
barbata Sw., 64
- ciliata* Sw., 34, 72
inflata Link, 64
radiata (L.) Sw., 64
- Chlorophyta, 366 Rev.
- Chrysomerophyceae, 367 Rev.
- Chrysophyceae, 367 Rev.
- Chrysopogon*
zizanioides (L.) Roberty, 56 & Fig., 64
- Clerck, Olivier de, 366 Rev.
- Clethra*
scabra Pers., 21, 30 App.
- Clethraceae, 30 App.
- Climate, 299–343*
- CLUGSTON, J.A.R., 299–343
- Clusia*
criuva Cambess., 21, 30 App.
- Clusiaceae, 30 App.
- Coccineis*, 106 Rev.
- Coleataenia* Griseb., 34, 48, 64
rigidula (Bosc ex Nees) LeBlond, 47–48, 64
stenodes (Griseb.) Soreng, 48, 64
tenera (Beyr. ex Trin.) Soreng, 64
- Colombia, 77, 87, 90, 199–215*, 217–228*
- Conservation
of Atlantic forests, 15–32
- Cornaceae, 300
Cornus, 300
- Costa Rica, 199–215*
- Cox, Eileen, 366 Rev., 369 Rev.
- Craticula*
lowei, 104 Rev.
- Cryofracture, 345–364*
- Cryptochloa*, 37 Fig.
strictiflora (E.Fourn.) Swallen, 38, 64
- Cryptophyta, 366–367 Rev.
- Cucumis*
sativa L., 320
- Cultivated grasses
in Belize, 62–72
- Cultivation, 299–343*
- Cunoniaceae, 31 App.
- Cupania*
ludwigii Somner & Ferrucci, 22, 32 App.
- Cupressaceae, 301
- Curcuma*
subgen. *Hitcheniopsis*, 245–250*
gracillima Gagnep., 245–250*
larsenii Maknoi & Jenjitt., 245–250*
parviflora Wall., 245–250*
prasina Škorničk., 245–250 [247–248 Figs]

- pygmaea* Škorničk. & Šída f., 245–250*
thorelii Gagnep., 245
- Cuticular micromorphology, 299–343*
- Cuzco Region, Peru, 111
- Cyclotella*
fourtanierae, 104 Rev.
- Cymbopogon*
citratus (DC.) Stapf, 64
- Cynodon* Rich., 53–54 & Fig., 64
dactylon (L.) Pers., 64
nlemfuensis Vanderyst, 64
- Cyperaceae, 95–101
- Cyphonanthus* Zuloaga & Morrone, 34
discrepans (Döll) Zuloaga & Morrone, 47, 64
- Dacrycarpus* (Endl.) de Laub., 300
- Dacrydium* Sol. ex Lamb., 300
araucariooides Brongn. & Gris, 131
- Dactyloctenium*
aegyptium (L.) Willd., 53 & Fig., 64
- Demography, 281–297*
- Diagnostic key
to Poaceae of Belize, 33–75*
- Diatoms, 369 Rev.
- Dichanthelium* (Hitchc. & Chase) Gould, 44, 48, 64
aciculare (Desv. ex Poir.) Gould & C.A.Clarke, 44n, 64
acuminatum (Sw.) Gould & C.A.Clarke, 44n, 64
dichotomum (L.) Gould, 44n, 48n, 64
ensifolium (Baldwin ex Elliott) Gould, 48n, 65
portoricense (Desv. ex Ham.) B.F.Hansen & Wunderlin, 44n, 65
sciurotoides (Zuloaga & Morrone) Davidse, 44n, 65
sphaerocarpon (Elliott) Gould, 44n, 48n, 65
strigosum (Muhl. ex Elliott) Freckmann, 44 & n, 48 & n, 65
viscidellum (Scribn.) Gould, 44n, 48n, 65
- Dichanthium*
annulatum (Forssk.) Stapf, 52 & Fig., 65
- Dicranopteris*, 173
- Dictyochophyceae, 367 Rev.
- Didissandra* C.B.Clarke, 230, 233–236
elongata (Jack) C.B.Clarke, 230
subsp. *minor* (Ridl.) A.Weber & B.L.Burtt, 230, 234–236
- Digitaria* Haller, 54–56 & Figs, 59, 65
cayoensis Swallen, 55n, 65
ciliaris (Retz.) Koeler, 55n, 59n, 65
fuscescens (J. Presl) Henrard, 55n, 65
horizontalis Willd., 55n, 59n, 65
insularis (L.) Fedde, 59n, 65
multiflora Swallen, 59n, 65
setigera Roth, 55n, 59n, 65
- Dinebra* Jacq., 34
panicea
subsp. *mucronata* (Michx.) P.M.Peterson & N.Snow, 58, 65
- Dinoflagellates, 369 Rev.
- Dinophyta, 366–367 Rev.
- Diplachne* P.Beauv., 34
fusca
subsp. *uninervia* (J.Presl) P.M.Peterson & N.Snow, 58, 65
- Distichlis*
spicata (L.) Greene, 42, 65
- Diversity
of Atlantic forests, 15–32
- Dracophyllum*
ramosum Pancher ex Brongn. & Gris, 131
- Eastern Bhutan, 255–263
- Echinochloa* P.Beauv., 60, 65
colona (L.) Link, 60 & Fig., 65
crus-pavonis (Kunth) Schult., 60 Fig., 65
polystachya (Kunth) Hitchc., 60 Fig., 65
- Echinolaena* Desv., 49, 53 Fig., 65
gracilis Swallen, 54–55, 65
standleyi (Hitchc.) Stieber, 58, 60, 65
- Ecosystems
Atlantic forest, 15–32*
- Ecuador, 179–198*, 199–215*, 217–228*
- Elasticity analysis, 290
- Eleusine*
indica (L.) Gaertn., 53–54 & Fig., 65
- Endemism
in *Araucaria*, 123–139*
in *Begonia*, 111, 119, 149, 153, 155–156, 160, 179–198
in *Curcuma*, 245, 249
in *Etlingera*, 141
- Entoleuca*, 251 Rev.
- Environment, 299–343*
- Eolimna*, 106 Rev.
vanlandinghamii, 105–106 Rev.
- Epistomal chamber, 345–364*

- Eragrostis* Wolf, 41–42 & Fig., 65
acutiflora (Kunth) Nees, 65
amabilis (L.) Wight & Arn., 66
atrovirens (Desf.) Trin. ex Steud., 65
bahiensis Schrad. ex Schult., 66
ciliaris (L.) R.Br., 38–39 & Fig., 66
contrerasii R.W.Pohl, 66
elliottii S.Watson, 66
excelsa Griseb., 34, 66
gangetica (Roxb.) Steud., 66
hirta E.Fourn., 66
hypnoides (Lam.) Britton, Sterns & Pog-
genb., 66
maypurensis (Kunth) Steud., 66
polytricha Nees, 45–46, 66
prolifera (Sw.) Steud., 66
rufescens Schrad. ex Schult., 66
unioloides (Retz.) Nees ex Steud., 66
- Eremanthus*
erythropappus (DC.) MacLeish, 15, 20–21,
24, 26, 30 App.
incanus (Less.) Less., 15, 20–21, 24, 26, 30
App.
- Eriaceae*, 20, 31 App., 131, 163–168*, 265–
279
- Eriocaulaceae*, 5–6
- Eriocaulon* L., 5–13*
alatum Lecomte, 5–7
australe Lecomte, 6, 10
cinereum, 8
gracile Bong., 9
gracile Mart., 9
hamiltonianum Mart., 5–9 [7]
hookerianum Stapf, 5, 8–9
infirnum Steud., 5–6, 9
lanigerum Lecomte, 5–6, 9–10
nautiliforme Lecomte, 5–6, 10–11
nepalense Prescott ex Bong., 7
nigrum Lecomte, 5–6, 11
odoratum Dalzell, 10
quinquangulare L., 5, 11–12
sexangulare
var. *australe* (R.Br.) Praj. & J.Parn., 10
siamense Moldenke
var. *macrophyllum* Praj. & J.Parn., 10
ubonense Lecomte, 5–6, 10–11
zollingerianum Körn., 7, 10
- Eriochloa*
punctata (L.) Desv. ex Ham., 58, 66
- Eriochrysis*
cayennensis P.Beauv., 38–39 & Fig., 66
- Erythroxylaceae*, 31 App.
- Erythroxylum*
amplifolium Baill., 31 App.
amplifolium (Mart.) O.E.Schulz, 21, 24, 31
App.
- Espeletia*, 252 Rev.
- Etlingera* Giseke, 141–148
australasica (R.M.Sm.) R.M.Sm., 141
cevuga (Seem.) R.M.Sm., 141–142, 145–147
[146 Fig.]
- frederikii** A.D.Poulsen, 141–147 [**142**, 143–
144 Figs.]
- Eugenia*, 21–22, 31 App.
bimarginata DC., 21, 32 App.
handroana D.Legrand, 22, 32 App.
involucrata DC., 21, 32 App.
modesta DC., 20–21, 24, 32 App.
widgrenii Sond. ex O.Berg, 22, 25, 32 App.
- Euglenophyta*, 366 Rev.
- Eukaryota*, 368 Rev.
- Euphorbiaceae*, 20, 31 App.
- Eustachys*, 53
petraea (Sw.) Desv., 53, 66
- Eustigmatophyceae*, 366–367 Rev.
- Eutacta*
muelleri Carrière, 132–134
rulei, 133
- Eutassa* Salisb., 123
latifolia de Laub., 123, 132–135
muelleri (Carrière) de Laub., 132
rulei (F.Muell.) de Laub., 134
- Evenness (*J*), 15, 19–20, 24
- Exploitation, 15
- Extinction
proneness in *Lychnophora* population, 281–
297 [292 Fig.]
- Fabaceae*, 20, 22, 31 App., 300
- Falcifolium* de Laub., 300
- Fire scars, *see* Wildfires
- FirstView, 109
- Flora of Cambodia, Laos and Vietnam*, 5–13
- Flora of Nepal*, 370–373 Rev.
- Flora of Thailand*, 5–13
- Florin ring, 345–346, 350, 352
- FONSECA, C.R., 15–32
- Forest structure, diversity and conservation,
15–32
- Frequency distribution, 20, 23
- Frey, Wolfgang, 366–370 Rev.

- Fungi, 366–367 Rev.
- GARDNER, M.F., 123–139
- Gaylussacia*
 densa Cham., 21, 31 App.
- Geitler, Lothar, 365 Rev.
- Gesneriaceae, 188, 229–243
 subfam. Didymocarpoideae, 229
 tribe Trichosporeae, 229
 subtribe Didissandrinae, 233
 subtribe Loxocarpinae, 229, 233
- Ginger, 141–148*
- GIROLDO, A.B., 281–297
- Glaucocystophyta, 366 Rev.
- Global Administrative Areas, GADM database, 307
- Global Biodiversity Information Facility (GBIF), 302
- Goro Plateau, New Caledonia, 124, 126, 130–131
- Gramineae, 33–75*
- Grasses
 of Belize, 33–75
- Green algae, 366–367 Rev.
- Guadua*, 36 Fig.
 longifolia (E.Fourn.) R.W.Pohl, 36, 66
- Guatteria*
 australis A.St.-Hil., 21, 30 App.
- Gymnopogon*
 spicatus (Spreng.) Kuntze, 56–57 & Fig., 66
- Gymnostoma*
 deplancheanum (Miq.) L.A.S.Johnson, 131
- Gynerium*
 sagittatum (Aubl.) P.Beauv., 36 & Fig., 66
- Hackelochloa*
 granularis (L.) Kuntze, 68
- Halimphora*
 stoermeri, 104 Rev.
 reimeri, 104 Rev.
 americana, 104 Rev.
- Hammada*
 scoparia (Pomel) Iljin, 320
- Handroanthus*
 albus (Cham.) Mattos, 22, 26, 30 App.
- Haptophyta, 366–367 Rev.
- Harvesting
 of *Lychnophora*, 281–297 [285 Fig.]
- Hasle, Grethe, 365 Rev.
- Heterokontobionta, 366 Rev.
- Heterokontophyta, 366–367 Rev.
- Heteropogon*
 contortus (L.) P.Beauv. ex Roem. & Schult., 50–51 & Fig., 66
- High altitude rocky complex, 15–32*
- Himalayas, 95–101, 370–373 Rev.
- Himatanthus*
 drasticus (Mart.) Plumel, 282
- Hofbauer, Wolfgang, 366 Rev.
- HOLLINGSWORTH, P.M., 123–139
- Homolepis*
 aturenensis (Kunth) Chase, 45 & Fig., 66
- Honduras, 77–94*
- HUGHES, M., 149–161, 179–198, 199–215
- Hymenachne*
 amplexicaulis (Rudge) Nees, 38–39 & Fig., 66
- Hyparrhenia* Andersson ex E.Fourn., 40 & Fig., 50, 52, 66
 bracteata (Humb. & Bonpl. ex Willd.) Stapf, 66
 rufa (Nees) Stapf, 66
- Hypericaceae, 20, 31 App.
- Hypogynium* Nees, 34, 62
 virgatum (Desv. ex Ham.) Dandy, 63
- Hyptis*
 monticola Mart. ex Benth., 21, 31 App.
- Ichnanthus* P.Beauv., 45–46 & Fig., 49, 57–58, 66
 calvescens (Nees ex Trin.) Döll, 66
 dasycoleus Tutin, 66
 inconstans (Trin. ex Nees) Döll, 66
 lanceolatus Scribn. & J.G.Sm., 58n, 66
 mexicanus E.Fourn., 66
 nemoralis (Schrad.) Hitchc. & Chase, 56, 58n, 67
 nemorosus (Sw.) Döll, 67
 pallens (Sw.) Munro ex Benth., 67
 tenuis (J.Presl & C.Presl) Hitchc. & Chase, 67
- Identification
 of Poaceae in Belize, 33–75*
- Ilex*
 subcordata Reissek, 22, 30 App.
- Illustrated generic key
 to Poaceae of Belize, 33–75
- Imperata* Cirillo, 38–39 & Fig., 67
 brasiliensis Trin., 67
 contracta (Kunth) Hitchc., 67

- India, 255–263
 Northeast, 265–279*
- Indonesia, 169–178
- International Union for Conservation of Nature (IUCN) categories, 217–228*
 in *Araucaria*, 123, 131, 135
 in *Begonia*, 111, 115, 119–121, 150, 153, 155, 158, 160, 183, 189, 192, 197, 204, 207–208, 213, 221, 223, 227
 in *Curcuma*, 248
 in *Etingera*, 141–148*
 in *Ornithoboea*, 239–240
 in *Paphiopedilum*, 173, 177
 in *Rhododendron*, 166
- International Union for Conservation of Nature (IUCN) conservation assessment of *Roscoea*, 255–263*
- Isachne* R.Br., 35, 42–43 & Fig., 67
arundinacea (Sw.) Griseb., 67
polygonoides (Lam.) Döll, 67
pubescens Swallen, 67
- Ischaemum*
latifolium (Spreng.) Kunth, 50–51 & Fig., 57, 67
- Ixophorus*
unisetus (J.Presl) Schltdl., 60 & Fig., 67
- JAMES, S.A., 163–168
Jarava Ruiz & Pav., 34
megapotamica (Spreng.) Peñail., 41, 67
- JEFFREE, C.E., 299–343, 345–364
- JIMÉNEZ-MEJÍAS, P., 95–101
- Kaisupea* B.L.Burtt, 233
herbacea (C.B.Clarke) B.L.Burtt, 230, 234–236
orthocarpa B.L.Burtt, 230, 234–236
- Kalanchoe*
fedtschenkoi Raym.-Hamet & H.Perrier, 320
- Karsten, Georg, 369 Rev.
- Kawai, Hiroshi, 366 Rev.
- KELLY, M., 365–366 Rev.
- Keys
 to *Araucaria* (large leaved), 135–136
 to *Asplenium*, 3
 to *Begonia maynensis* group, 181
 to *Begonia tiliifolia* group, 201
 to *Carex* sect. *Phacocystis*, 99–100
 to *Poaceae* of Belize, 33–75
- to *Rhododendron formosum* complex, 268
 to *Roscoea*, 262
 to *Tetrapterys*, 80, 82, 85, 91, 94
- Khaya*
senegalensis (Desv.) A.Juss., 282
- Köppen climate classification, 284
- Kuduk, M., 167
- Ladenbergia*
hexandra (Pohl) Klotzsch, 21, 32 App.
- LÆSSØE, T., 251–253 Rev.
- Lamanoria*
cuneata (Cambess.) Kuntze, 21, 31 App.
- Lamiaceae, 20, 31 App.
- Laos, 5
- Lasiacis* (Griseb.) Hitchc., 43 & Fig., 67
divaricata (L.) Hitchc., 67
grisebachii (Nash) Hitchc., 67
nigra Davidse, 67
oaxacensis (Steud.) Hitchc., 67
procerrima (Hack.) Hitchc., 67
rugelii (Griseb.) Hitchc., 67
ruscifolia (Kunth) Hitchc., 67
scabrior Hitchc., 67
sloanei (Griseb.) Hitchc., 67
sorghoidea (Desv. ex Ham.) Hitchc. & Chase, 67
- Lauraceae, 20, 22, 24, 31 App.
- Leaf cuticular micromorphology in *Podocarpus*, 299–343
- Lectotypification
 in *Begonia*, 111, 121, 180
 in *Eriocaulon*, 5–13
- Leersia* Sw., 41–42 & Fig., 67
hexandra Sw., 67
ligularis Trin., 67
- Lefkovitch matrix, 287
- Leliaert, Frederik, 366 Rev.
- LEONG-ŠKORNIČKOVÁ, J., 245–250
- Leptochloa* P.Beauv., 34, 56
mucronata (Michx.) Kunth, 65
uninervia (J.Presl) Hitchc. & Chase, 65
virgata (L.) P.Beauv., 56–57 & Fig., 67
- Leptocoryphium*
lanatum (Kunth) Nees, 63
- Life table response experiment (LTRE), 281–297* [292 Fig.]
- LIMA, V.V.F., 281–297
- Limestone, 229–243*
- Liquidambar*, 82

- List
of Poaceae in Belize, 62–72
- Lithachne*
pauciflora (Sw.) P.Beauv., 37–38 & Fig., 67
- Lopez-Bautista, Juan, 366 Rev.
- Louisella* C.E.Hubb. & J.Léonard, 34
elephantipes (Nees ex Trin.) Zuloaga, 47, 68
- Lychnophora*, 283
ericoides Mart., 281–297 [285 Fig., 286 Map]
- Lycopersicon*
esculentum Mill., 320
- MacGregor, Sir William, 167
- Macropeplus*
schwackeanus (Perkins) I.Santos & Peixoto, 21, 31 App.
- Mae Hong Son Province, Thailand, 229–243*
- Malpighiaceae, 31 App., 77–94*
- Malvaceae, 31 App.
- MANN, D.G., 103–108 Rev., 366–370 Rev.
- Mantiqueira mountain complex, 15–32
- MAO, A.A., 265–279
- Maprounea*
guianensis Aubl., 22, 31 App.
- Maquis vegetation, 131
- Matayba*
marginata Radlk., 21, 32 App.
- Matrix population models (MPMs), 281–297*
- Maytenus*
urbaniana Loes., 21, 30 App.
- MEDEIROS, M.B., 281–297
- Megathyrsus* (Pilg.) B.K.Simon &
S.W.L.Jacobs, 34
- maximus* (Jacq.) B.K.Simon &
S.W.L.Jacobs, 44, 47 & Fig., 68
- Melastomataceae, 20, 24, 31 App.
- Meliaceae, 31 App.
- Melinis* P.Beauv., 34, 68
minutiflora P.Beauv., 41–42 & Fig., 68
repens (Willd.) Zizka, 43–44 & Fig., 68
- Merostachys*
pauciflora Swallen, 36, 68
- Mesoamerica, 33–75*
- Mesasetum* Steud., 54, 68
blakei Swallen, 68
filifolium F.T.Hubb., 68
- Metasequoia*
glyptostroboides Hu & W.C.Cheng, 301
- Metazoa, 368 Rev.
- METUSALA, D., 169–178
- Mexico, 77–94*
- Miconia*, 22, 31 App.
urophylla DC., 22, 31 App.
- Micromorphology
of *Podocarpus* cuticle, 299–343*
- MIDDLETON, D.J., 229–243, 245–250
- Miehe, Georg, 371–372 Rev.
- Miehe, Sabine, 372 Rev.
- MILL, R.R., 109, 123–139, 299–343, 345–364,
375 Errata
- Minas Gerais, Brazil, 15–32 [17 Map, 18 Figs]
- Mnesitheia*
granularis (L.) de Koning & Sosef, 50–51 &
Fig., 68
- Monimiaceae, 31 App.
- Monkey puzzle, 123–139
- MOONLIGHT, P.W., 111–122, 179–198, 199–215
- Morronea* Zuloaga & Scataglini, 34, 47–48, 68
cayoensis (Swallen) Zuloaga & Scataglini, 68
parviflumis (Hack.) Zuloaga & Scataglini,
47–48, 68
- Mount Yule, Papua New Guinea, 163, 167
- Mountain landscapes, 15–32
- Muelleria*
spauldingiae Bahls, 105 Rev.
spauldingiae Kocielek, 104–105 Rev.
- Muhlenbergia*
tenella (Kunth) Trin., 42, 68
- Multistemmed individuals, 15–32*
- Myrcia*
guianensis (Aubl.) DC., 21, 32 App.
hartwegiana (O.Berg) Kiaersk., 21, 32 App.
mutabilis (O.Berg) N.Silveira, 21, 32 App.
pulchra (O.Berg) Kiaersk., 21, 24, 32 App.
splendens (Sw.) DC., 21, 32 App.
venulosa DC., 21, 32 App.
- Myrsine*, 22, 32 App.
- gardneriana* A.DC., 21, 32 App.
- lancifolia* Mart., 21, 32 App.
- umbellata* Mart., 21, 32 App.
- Myrtaceae, 20, 22, 24, 31–32 App.
- Nakayama, Takeshi, 366 Rev.
- Navicula*, 106 Rev.
- cerevisiae*, 104 Rev., 106 Rev.
- Neidium*
limnophilum, 104 Rev.
hamiltonii, 104 Rev.
- Nemania*, 251 Rev.
- Nepal, 370–373 Rev.

- Neustupa, Jiří, 366 Rev.
- New Caledonia, 123–139* [128 Map]
- New Guinea, 141–148*
- New species
- of *Araucaria*, 123–139*
 - of *Begonia*, 149–161*, 179–198, 199–215
 - of *Carex*, 95–101
 - of *Curcuma*, 245–250
 - of *Etlingera*, 141–148
 - of *Ornithoboea*, 229–243
 - of *Paphiopedilum*, 169–178
 - of *Rhododendron*, 163–168*
 - of *Roscoea*, 255–263*
 - of *Tetrapterys*, 77–94
- New synonyms
- in *Araucaria*, 123–139*
 - in *Begonia*, 217–228
- New taxa
- in *Ornithoboea*, 229–243
- New variety
- in *Ornithoboea*, 229–243
- NEWMAN, M.F., 5–13, 109, 255–263
- Nicolaia*, 142
- Nitzschia*, 106 Rev.
- americana* D.Bennett & Kocielek, 104–106
Rev.
 - americana* Hasle, 105 Rev.
 - destituta*, 105 Rev.
 - fonticola*, 106 Rev.
- NOLTIE, H.J., 95–101
- Nomenclature
- of *Araucaria*, 123–139
 - of *Eriocaulon*, 5–13*
- Non-timber forest products (NTFPs), 282, 284
- NORONHA, S.E. de, 281–297
- Northeast India, 265–279*
- Nupela*
- monoraphida*, 104 Rev.
- Ocellochloa* Zuloaga & Morrone, 34, 61, 68
- pulchella* (Raddi) Zuloaga & Morrone, 68
 - stolonifera* (Poir.) Zuloaga & Morrone, 61 Fig., 68
- Ochnaceae, 32 App.
- Ocotea*
- tristis* (Nees & Mart.) Mez, 21, 24, 31 App.
- Olyra* L., 37 & Fig., 68
- glaberrima* Raddi, 68
 - latifolia* L., 68
- Oomycete fungi, 366 Rev.
- Opismenus* P.Beauv., 56–57 & Fig., 68
- burmannii* (Retz.) P.Beauv., 68
 - hirtellus* (L.) P.Beauv., 68
- Orchidaceae, 169–178
- subfam. Cypripedioideae, 169–178
- Ornithoboea* C.B.Clarke, 229–243
- arachnoidea* (Diels) Craib, 230, 234–236
 - barbanthera* B.L.Burtt, 231, 234–236
 - flexuosa* (Ridl.) B.L.Burtt, 231, 234–236
 - grandiflora* D.J.Middleton, 229, 231, 234–239 [237, 238 Fig.]
 - lacei* Craib, 237, 239
 - maxwellii* S.M.Scott, 229, 231
 - var. *maxwellii*, 231, 235–237, 239–240, 242
 - var. *minutiflora* D.J.Middleton, 229, 231, 234–236, 239–242 [241 Fig.]
 - occulta* B.L.Burtt, 231, 234–236
 - pseudoflexuosa* B.L.Burtt, 232, 234–236
 - pugilisae* S.M.Scott, 232–236
 - wildeana* Craib, 232, 234–237, 239
- Oryza* L., 68
- alta* Swallen, 34, 68
 - latifolia* Desv., 41–42 & Fig., 68
 - sativa* L., 68
- Ouratea*
- semiserrata* (Mart. & Nees) Engl., 21, 32
- App.
- Palmophyllales, 366 Rev.
- Panama, 199–215*
- Panicum* L., 34, 45–48, 69
- altum* Hitchc. & Chase, 48 & n, 69
 - amarum* Elliott, 48 & n, 69
 - aquaticum* Poir., 48n, 69
 - bartlettii* Swallen, 48n, 69
 - caricooides* Nees ex Trin., 48n, 69
 - cayennense* Lam., 48n, 69
 - cayoense* Swallen, 68
 - cyanescens* Nees ex Trin., 48n, 69
 - discrepans* Döll, 64
 - elephantipes* Nees ex Trin., 68
 - ghiesbrechtii* E.Fourn., 48n, 69
 - haenkeanum* J.Presl, 45n, 69
 - hirsutum* Sw., 48 & n, 69
 - hirtum* Lam., 44–45n & Fig., 69
 - hyalaeicum* Mez, 70
 - laxum* Sw., 72
 - maximum* Jacq., 68
 - parvifolium* Lam., 47–48n & Fig., 69
 - parviglume* Hack., 68
 - pilosum* Sw., 71

- polygonatum* Schrad., 71
pulchellum Raddi, 68
repens L., 48n, 69
rigidulum Bosc ex Nees, 64
rudgei Roem. & Schult., 45n & Fig., 69
sellowii Nees, 45n, 47n, 69
stagnatile Hitchc. & Chase, 62, 69
stenodes Griseb., 64
stoloniferum Poir., 68
tenerum Beyr. ex Trin., 64
trichanthum Nees, 44–45n, 48n, 69
trichidiachne Döll, 48 & n, 69
trichoides Sw., 45n, 47n Fig., 69
tuerckheimii Hack., 62
- Paphia*
kudukii (Veldkamp) P.F.Stevens, 167
Paphiopedilum Pfitzer, 169–178* [177 Fig.]
 sect. *Barbata* (Kraenzl.) V.A.Albert & Börge Pett., 169–178*
 sect. *Cochlopetalum* Hallier f. ex Pfitzer, 169
 sect. *Pardalopetalum* Hallier f. ex Pfitzer, 169
barbatum (Lindl.) Pfitzer, 169, 173, 177 & Fig.
braemii H.Mohr, 169
bulleianum (Rchb.f.) Pfitzer, 169
bungebelangi Metusala, 173–177 [175–176 Figs]
inamorii P.J.Cribb & A.Lamb, 169
javanicum (Reinw. ex Lindl.) Pfitzer, 169–170, 173, 177–178 [177 Fig.]
liemianum (Fowlie) K.Karas. & K.Saito, 169
lowii (Lindl.) Stein, 169
lunatum Metusala, 170–173 [171–172 Figs]
nataschae Braem, 169
primulinum M.W.Wood & P.Taylor, 169
robinsonianum Cavestro, 169
superbiens (Rchb.f.) Stein, 169
tonsum (Rchb.f.) Stein, 169, 173, 177 Fig.
victoria-mariae (Sander ex Mast.) Rolfe, 169
victoria-regina (Sander) M.W.Wood, 169
 Papua New Guinea, 141–148, 163–168*
Papuacalia
yuleensis Veldkamp, 167
Paraboea, 237
Parasitaxus de Laub., 300
 PARSELL, J.A.N., 5–13
Paspalidium Stapf, 34, 71
geminatum (Forssk.) Stapf, 71
Paspalum L., 54–56 & Figs, 59–61 & Fig., 69
arundinaceum Poir., 59n, 69
blodgettii Chapm., 55n, 59n, 69
botterii (E.Fourn.) Chase, 59n, 61n, 69
caespitosum Flüggé, 59n, 69
clavuliferum C.Wright, 55n, 69
conjugatum P.J.Bergius, 56n, 69
corcovadense Raddi, 55n–56n, 59n, 69
coryphaeum Trin., 59n, 69
decumbens Sw., 55n, 69
fasciculatum Willd. Ex Flüggé, 59n, 69
fimbriatum Kunth, 55n, 61n, 69
humboldtianum Flüggé, 55n–56n, 59n, 69
langei (E.Fourn.) Nash, 55n, 59n, 69
laxum Lam., 55n, 59n, 70
ligulare Nees, 55n, 59n, 70
lineare Trin., 56n, 70
microstachyum J.Presl, 59n, 70
millegrana Schrad., 59n, 70
minus E.Fourn., 56n, 70
multicaule Poir., 56n, 70
notatum Flüggé, 56n, 70
nutans Lam., 55n–56n, 70
orbiculatum Poir., 56n, 59n, 70
paniculatum L., 59n, 70
peckii F.T.Hubb., 55n, 59n, 70
pectinatum Nees ex Trin., 54–55 & Fig., 58–59n, 70
pictum Ekman, 55n, 59n, 70
pilosum Lam., 54 Fig., 70
plicatulum Michx., 55n, 59n, 70
pulchellum Kunth, 56n, 58–59n, 70
repens P.J.Bergius, 59n, 70
serpentinum Hochst. ex Steud., 56n, 70
setaceum Michx., 55n, 70
urvillei Steud., 59n, 70
vaginatum Sw., 56n, 59n, 70
virgatum L., 59n, 70
- Pavonia*
viscosa A.St.-Hil., 22, 31 App.
 Pelagophyceae, 367 Rev.
 Pendry, Colin, 371 Rev.
Pennisetum Rich., 34, 39 Fig., 64
nervosum (Nees) Trin., 64
purpureum Schumach., 38, 64
setosum (Sw.) Rich., 64
 Pentaphylacaceae, 32 App.
Pentarrhaphis Kunth, 34, 64
scabra Kunth, 64
Pera
glabrata (Schott) Poepp. ex Baill., 21, 32 App.
 Peraceae, 32 App.
 PÉREZ, Á.J., 199–215

- Peridiniaceae, 369 Rev.
- Peristomatal chamber, 346
- Persea*
- rufotomentosa* Nees & Mart., 21, 31 App.
 - rufotomentosa* Nees & C.Mart., 31 App.
 - willdenovii* Kosterm., 22, 31 App.
- Peru, 77, 87, 111–122*, 179–198*, 217–228*
- Phaeophyceae, 366–367 Rev.
- Phaeothamniophyceae, 367 Rev.
- Pharus* P.Browne, 37 & Fig., 70
- latifolius* L., 70
 - parvifolius* Nash, 70
 - vittatus* Lem., 70
- Philippines, 1–4*
- Phragmipedium*
- kovachii* J.T. Atwood, Dalström & Ric. Fernández, 115
 - peruvianum* Christenson, 115
- Phragmites*
- australis* (Cav.) Trin. ex Steud., 41–42 & Fig., 70
- Phu Wua Wildlife Sanctuary, Thailand, 245–250*
- PHUTTHAI, T., 149–161
- Phyllanthus*
- emblica* L., 283
 - indofischeri* Bennet, 283
- Phytolaccaceae, 32 App.
- Phytosociology, 20–23
- Picea*
- pungens* Engelm., 346
- Picophagea, 367 Rev.
- Pinaceae, 359
- Pinguiphycaceae, 367 Rev.
- Pinus* L., 359
- edulis* Engelm., 320
 - strobis* L., 360
- Placoneis*
- potapovae*, 104 Rev.
- Planothidium*, 106 Rev.
- Poaceae, 33–75, 301
- Podocarpaceae, 131, 299–343, 345–364*, 375
- Errata
- Podocarpus* L'Hér. ex Pers., 109, 299–343*, 345–364*
- subgen. *Foliolatus* de Laub., 345–347, 354, 359–360
 - subgen. *Podocarpus*, 345–347, 359–361
 - sect. *Australis* de Laub., 345, 347
 - sect. *Foliolatus* de Laub., 345, 347
 - sect. *Globulus* de Laub., 345, 347–348
- sect. *Gracilis*, 348
 - sect. *Longifoliolatus* de Laub., 345, 347–348
 - sect. *Polystachys* de Laub., 347
 - sect. *Scytopodium* de Laub., 300
 - beecherae* de Laub., 345, 347–350, 352 Fig., 354–361
 - chinensis* (Roxb.) Wall. ex Forbes, 345, 347, 349, 352, 354, 356 Fig., 360
 - decipiens* N.E.Gray, 345, 347–357 [353 Fig., 355 Fig.], 359–362
 - elongatus* (Sol.) L'Hér. ex Pers., 319
 - epiphyticus* de Laub. & Silba, 348–349
 - insularis* de Laub., 345, 347, 349, 352, 354–355 [355 Fig.], 360
 - latifolius* (Thunb.) R.Br. ex Mirb., 348
 - macrophyllus* (Thunb.) Sweet, 345, 347, 349, 352–353, 356 Fig., 359–360
 - var. *maki* Siebold & Zucc., 348–349
 - milanjanus* Rendle, 345, 347, 349, 352, 354, 356 Fig., 360
 - neriifolius* D.Don, 348
 - nivalis* Hook., 345, 347, 349–352, 354–359 [354 Fig.], 361–362
 - novae-caledoniae* Vieill., 348
 - orarius* R.R.Mill. & Whiting, 346, 360
 - pilgeri* Foxw., 345, 348–349, 352, 354, 356 Fig., 360
 - rubens* de Laub., 345, 347, 349–352 [351 Fig.], 354–355, 357, 359–361
 - salignus* D.Don, 299, 301–304, 306–308 [306 Fig.], 310–318 [310 Fig.], 321, 335 App., 343 App.
 - teysmannii* Miq., 345, 347–349, 352–353, 355 Fig., 360
- Population growth rate, 281–297*
- POULSEN, A.D., 141–148
- PRAJAKSOOD, A., 5–13
- Primulaceae, 20, 24, 32 App.
- Principal components analysis, 299–343* [314 Fig., 317 Fig.]
- Proteaceae, 300
- Protozoa, 367 Rev.
- Prumnopitys* Phil., 300, 299–343*
- andina* (Poepp. ex Endl.) de Laub., 299, 301–309 [305 Fig., 309 Fig.], 311–321, 326 App., 343 App.
- ferruginoides* (Compton) de Laub., 318
- ladei* (F.M.Bailey) de Laub., 318
 - standleyi* (J.Buchholz & N.E.Gray) de Laub., 318

- Prunus*
armeniaca L., 320
Pseudobrickellia
angustissima (Spreng. ex Baker) R.M.King & H.Rob., 21, 24, 26, 30 App.
Psidium
firnum O.Berg, 22, 32 App.
Publication of *EJB*, 109–110
PUGLISI, C., 229–243
Pulchella
porcata, 104 Rev.
- Quartzite soils, 15–32 [18 Figs]
- R, 299–343*
- Raphidophyceae, 367 Rev.
- Reassessment of status
of *Rhododendrum* taxa, 265–279
- Reaumuria*
negevensis Zohary & Danin, 320
- Recircumscription
of *Begonia acerifolia*, 217–228
- Red algae, 366–367 Rev.
- Reinsch, Paul Friedrich, 365 Rev.
- Remijia*
ferruginea (A.St.-Hil.) DC., 22, 32 App.
- RESENDE, F.O., 281–297
- Retrophyllum*, 109, 375 Errata
minus (Carrière) C.N.Page, 375 Errata
- Reviers, Bruno de, 366 Rev.
- Rhabdothamnopsis* Hemsl., 233
sinensis Hemsl., 232, 234–236
- Rhipidocladum*
bartlettii (McClure) McClure, 36, 70
- Rhododendron* L., 163–168*, 265
subgen. *Vireya*, 163–168*
sect. *Hadrathe*, 166
sect. *Schistanthe*, 167
subsect. *Euvireya*, 167
subsect. *Maddenia*, 265–279*
alticola Sleumer, 166
- formosum** Wall., 265–279* [268, 269–270 Figs, 277 Fig.]
var. *inaequale* C.B.Clarke, 265–266, 271
var. *inaequale* (Hutch.) Cullen, 271
var. *salicifolium* C.B.Clarke, 265–266, 274
- gibsonii* Paxton, 266, 268
haematophthalmum Sleumer, 163, 166–167
- inaequale** Hutch., 265–279* [271, 272–273 Figs, 277 Fig.]
- iteophyllum** Hutch., 265–279* [274, 275–277 Figs]
scabridibracteatum Sleumer, 167
stanleyi S.James & Argent, 163–168 [164–165 Figs]
- Rhynchelytrum* Nees, 34, 68
repens (Willd.) C.E.Hubb., 68
- RIBEIRO, J.H.C., 15–32
- RIBEIRO-SILVA, S., 281–297
- Rocky complex
high altitude, 15–32*
- Roscoea* Sm., 255–263*
alpina Royle, 262
bhutanica Ngamr., 262
- megalantha** Tosh.Yoshida & R.Yangzom, 255–263 [256, 258–259 Figs, 260 Map, 261 Fig.]
purpurea auctt. non Sm., 257
purpurea Sm., 255–256, 260, 262
forma *alba* Cowley, 256–257, 262
- Rosellinia*, 251–253 Rev.
beccariana, 252 Rev.
boukokoae, 252 Rev.
britannica L.E.Petrini, 252 Rev.
canzacotoana, 252 Rev.
carrollii, 252 Rev.
gigantea, 252 Rev.
 mammaeformis, 252 Rev.
marcucciana Ces., 252 Rev.
markhamiae, 252 Rev.
megalosperma, 252 Rev.
pepo, 252 Rev.
subiculata, 252 Rev.
thelena, 252 Rev.
- Rottboellia*, 49
cochininchinensis (Lour.) Clayton, 49–50 & Fig., 70
- Rousseau, Florence, 366 Rev.
- Roy, D.K., 265–279
- Rubiaceae, 20, 32 App.
- Rugoloa* Zuloaga, 34, 62, 70
hylaeica (Mez) Zuloaga, 62, 70
pilosa (Sw.) Zuloaga, 71
polygonata (Schrad.) Zuloaga, 61 Fig., 71
- RUHSAM, M., 123–139
- RUSHFORTH, K., 265–279
- Saccharomyces*
cerevisiae, 104 Rev.

- Saccharum*
officinarum L., 71
- Sacciolepis*
myuros (Lam.) Chase, 39, 71
- SALGADO*, A.E., 1–4
- Sample size, 299–343*
- San Martin Region, Peru, 111
- Sapindaceae, 20, 32 App., 300
- Savannah, 33–75*, 281–297
- Saxegothaea* Lindl., 300
- SCHICKHOFF, U., 370–373 Rev.
- Schizachyrium* Nees, 40 & Fig., 52 & Fig., 71
brevifolium (Sw.) Nees ex Buse, 40, 71
glaziovii Peichoto, 34, 40n, 71
microstachyum (Desv. ex Ham.) Roseng.,
 B.R.Arrill. & Izag., 40n, 71
sanguineum (Retz.) Alston, 71
tenerum Nees, 71
- Schizocladiphyceae, 367 Rev.
- Schudack, Michael, 366 Rev.
- Scoliidae, 284
- Scoliotropis*, 104 Rev.
- Scrub, 15–32*
- Seguieria*, 21, 32 App.
- Selaginella*, 188
- Sellaphora*, 106 Rev.
indistincta, 104 Rev.
- Serra Negra, Brazil, 15–32 [17 Map, 18 Figs]
- Setaria* P.Beauv., 34, 37–39 & Figs, 71
geminata (Forssk.) Veldkamp, 58, 60–61 &
 Fig., 71
grisebachii E.Fourn., 38n, 71
palmifolia (J.Koenig) Stapf, 37n, 71
paniculifera (Steud.) E.Fourn. ex Hemsl., 71
parviflora (Poir.) Kerguélen, 38n, 71
poiretiana (Schult.) Kunth, 71
scandens Schrad., 38n, 71
sulcata Raddi, 37n, 71
tenacissima Schrad. ex Schult., 38n, 71
tenax (Rich.) Desv., 38n, 71
vulpiseta (Lam.) Roem. & Schult., 38n, 71
- Shannon diversity index (H'), 15, 19–20, 24
- Silberfeld, Thomas, 366 Rev.
- Sims, Patricia A., 365–366 Rev.
- Soils, quartzite, 15–32 [18 Figs]
- Solanum*
melongena L., 320
- Solmsia*
calophylla Baill., 131
- Sorghastrum*
setosum (Griseb.) Hitchc., 40 & Fig., 71
- Sorghum* Moench, 71
bicolor (L.) Moench, 71
halepense (L.) Pers., 40–41 & Fig., 71
- SOULADETH, P., 5–13
- South America, 77–94*
- Southeast Asia, 1–4, 5–13*
- Spartina* Schreb., 34, 71
spartinae (Trin.) Merr. ex Hitchc., 72
- Sporobolus* R.Br., 34, 39 & Fig., 45–46 & Fig.,
 71
buckleyi Vasey, 46n, 71
cubensis Hitchc., 46n, 71
diandrus (Retz.) P.Beauv., 46n, 71
indicus (L.) R.Br., 39n, 71
jacquemontii Kunth, 39n, 46n, 71
spartinus (Trin.) P.M. Peterson & Saarela, 56
 Fig., 58, 72
tenuissimus (Mart. ex Schrank) Kuntze, 46n,
 72
virginicus (L.) Kunth, 39n, 72
- Stapfochloa* H.Scholz, 53, 34
ciliata (Sw.) P.M.Peterson, 53, 72
- Stauroneis*
edgarii, 104 Rev.
limnetica, 104 Rev.
- Steinchisma* Raf., 34
laxum (Sw.) Zuloaga, 35, 49, 61–62 & Fig.,
 72
- Stenoendemism, 245, 249
- Stenotaphrum*
secundatum (Walter) Kuntze, 49–50 & Fig.,
 72
- Stomata, 299–343*, 345–364*
 in *Araucaria*, 123–139*
- Stomatal antechamber, 345–364*
- Stomatal complex, 345–364
- Streptochaeta*
sodiroana Hack., 49 & Fig., 72
- Streptogyna*
americana C.E.Hubb., 52–53 & Fig., 72
- Streptophyta, 366 Rev.
- Structure
 of Atlantic forests, 15–32
- Styphelia*
panchieri (Brongn. & Gris) F.Muell., 131
- SUDDEE, S., 229–243, 245–250
- Sum of basal areas, 23
- Sumatra, 169–178
- Sundacarpus* (J.T.Buchholz & N.E.Gray)
 C.N.Page, 359
- Surirella*

- ruckiae*, 104 Rev.
SYLVESTER, S.P., 33–75
Synchromophyceae, 367 Rev.
Syngonanthus
 gracilis (Bong.) Ruhland, 9
Synurophyceae, 367 Rev.
Systematics, 109
- Tak Province, Thailand, 229–243*
- Tapirira*
 obtusa (Benth.) J.D.Mitch., 21, 30 App.
- Taxonomic reliability
 of leaf cuticle micromorphology, 299–343
- Taxonomy, 109
 of *Asplenium*, 1–4
 of *Begonia*, 179–198, 199–215
 of *Carex*, 95–101*
 of *Etlingera*, 141–148*
- TEBBITT, M.C., 111–122, 179–198, 199–215,
 217–228
- Ternstroemia*
 brasiliensis Cambess., 21, 32 App.
- Tetrapterys* Cav., 77–94*
 subgen. *Tetrapterys*, 77
 amazonica C.E.Anderson, 77, **85**–88 [86
 Fig.]
 andersonii C.E.Anderson, 77–80 [**78**, 79
 Fig.]
 anisoptera A.Juss., 93
 argentea Bertol., 78, 80, 83, 85
 callejasii W.R.Anderson, 77, **88**–91 [89 Fig.]
 cotoneaster A.Juss., 82
 crispia A.Juss., 85, 88
 discolor (G.Mey.) DC., 85, 88, 91, 93
 heterophylla (Griseb.) W.R.Anderson, 80,
 82
 mexicana Hook. & Arn., 80, 82
 molinae W.R.Anderson, 77–78, 80, **83**–85
 [84 Fig.]
 rzedowskii W.R.Anderson, 77, **80**–82 [81
 Fig.], 94
 schedeana Schltdl. & Cham., 78, 80
 seemannii Triana & Planch., 91, 94
 steyermarkii W.R.Anderson, 77, **91**–94 [92
 Fig.]
Thailand, 5, 149–161*, 229–243, 245–250
Thalassiosira
 khursevichiae, 104 Rev.
THOMAS, P.I., 123–139
Thrasya Kunth, 54 & Fig., 72
- campylostachya* (Hack.) Chase, 72
trinitensis Mez, 72
Thymelaeaceae, 131
Tibouchina
 estrellensis (Raddi) Cogn., 21, 31 App.
 fissinervia Cogn., 31 App.
 fissinervia (Schrank & Mart. ex DC.) Cogn.,
 21–22, 31 App.
- Tracheophytes, 367 Rev.
- Trachypogon*
 spicatus (L.f.) Kuntze, 50 & Fig., 72
- Transient dynamics, 281–297*
- Trembleya*
 parviflora (D.Don) Cogn., 20–21, 24, 31
 App.
- Trentepohliales, 366 Rev.
- TRIBOUN**, P., 245–250
- Trichomanes*
 adiantoides, 1
Tripsacum L., 49 & Fig., 72
 andersonii J.R.Gray, 72
 dactyloides (L.) L., 72
 latifolium Hitchc., 72
- Tropical mountains, 15
- Typification
 in *Araucaria*, 123–139*
 in *Eriocaulon*, 5–13*
- Ultramafic rocks, 123–139*
- Ulvophyceae, 366 Rev.
- Urochloa* P.Beauv., 56, 61, 72
 fasciculata (Sw.) R.D.Webster, 34, 72
 fusca (Sw.) B.F.Hansen & Wunderlin, 39,
 46–47 & Fig., 61n, 72
 mutica (Forssk.) T.Q.Nguyen, 61n & Fig., 72
 reptans (L.) Stapf, 59–60 &
 Fig., 72
- Variation, 299–343*
- Veldkamp, J.F., 167
- Venezuela, 77
- Verbesina*
 pseudoclaussenii D.J.N.Hind, 22, 26, 30 App.
- Vetiveria*
 zizanioides (L.) Nash, 64
- Vietnam, 5
- Vismia*
 magnoliifolia Cham. & Schltdl., 21, 31 App.
 parviflora Cham. & Schltdl., 22, 31 App.
 parviflora Schltdl. & Cham., 31 App.

- Vitex* YANGZOM, R, 255–263
sellowiana Cham., 22, 31 App. Yellow algae, 367 Rev.
Wax plugs, 345–364* YOSHIDA, T., 255–263
Western Pacific, 141–148*
WHITING, M., 345–364
Wildfires, 281–297* [285 Fig., 293 Fig.]
Williams, David, 365 Rev.
Woody vegetation, structure and diversity, 15–
32 [18 Figs]
Xanthophyceae, 367 Rev.
Xylophia Zea
brasiliensis Spreng., 22, 25, 30 App. *mays* L., 72
Zingiberaceae, 141–148, 245–250,
255–263
subfam. Zingiberoideae, 255
tribe Alpinieae, 141–148*
tribe Zingibereae, 255
Zygophyllum
dumosum Boiss., 320