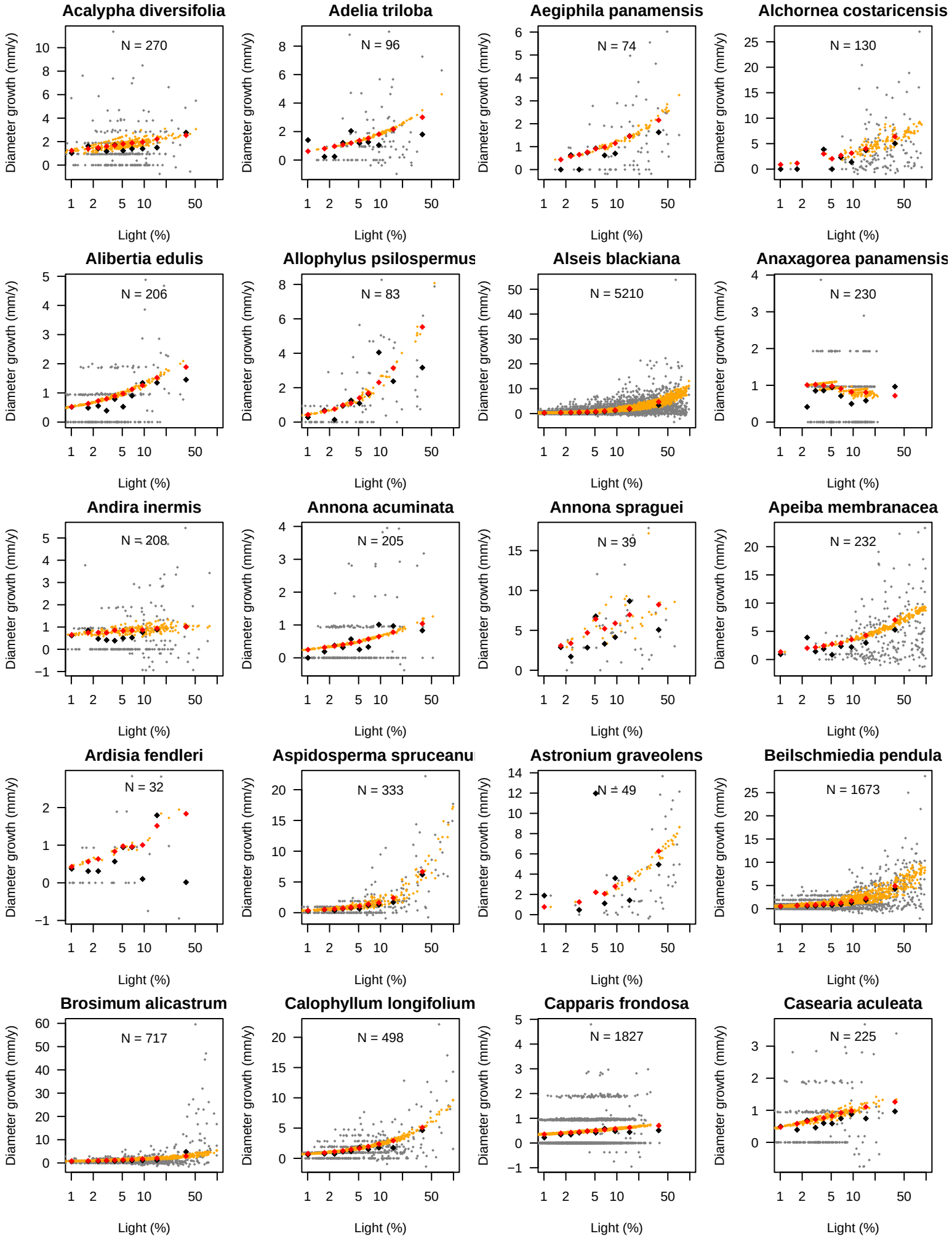
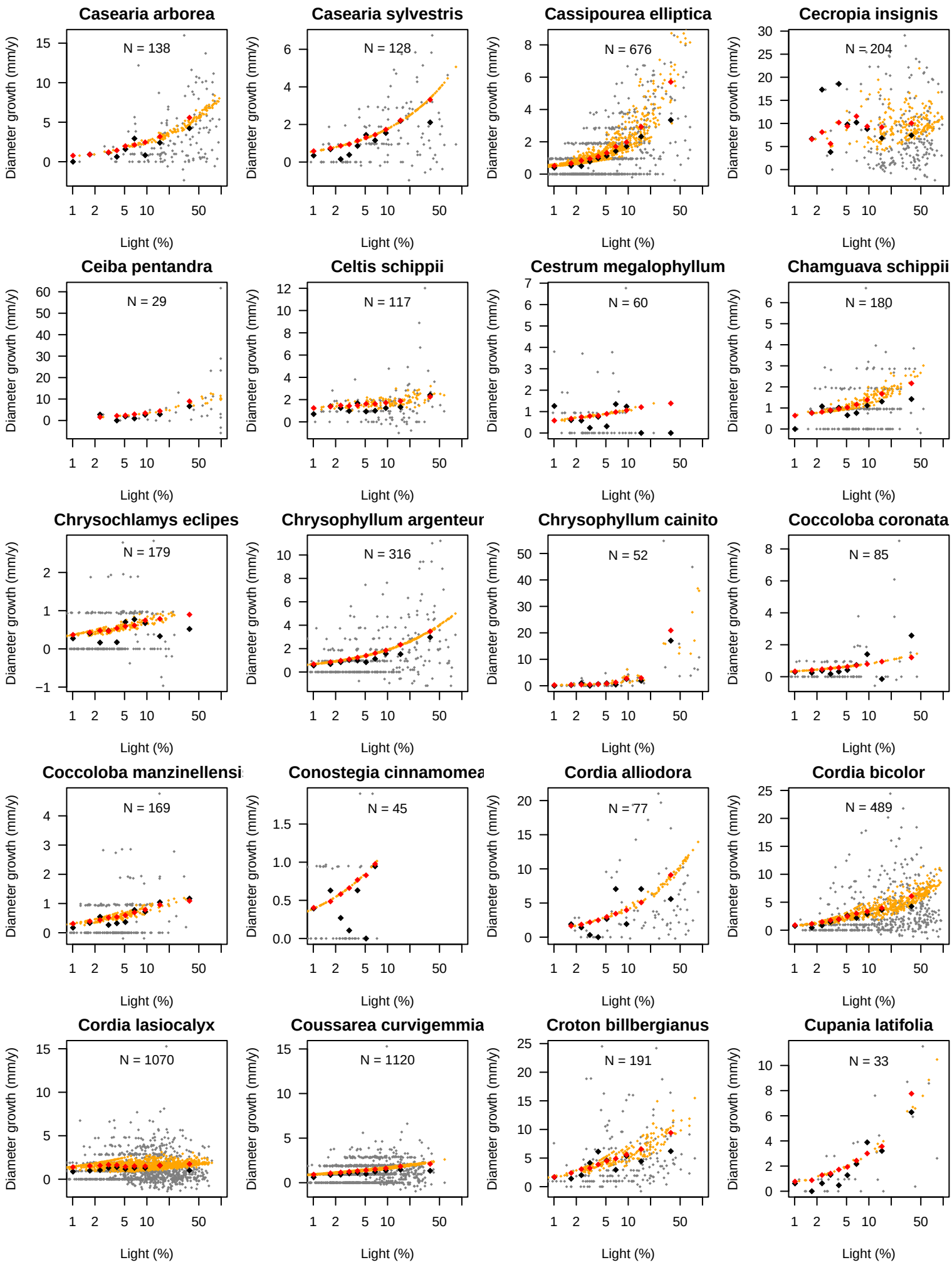
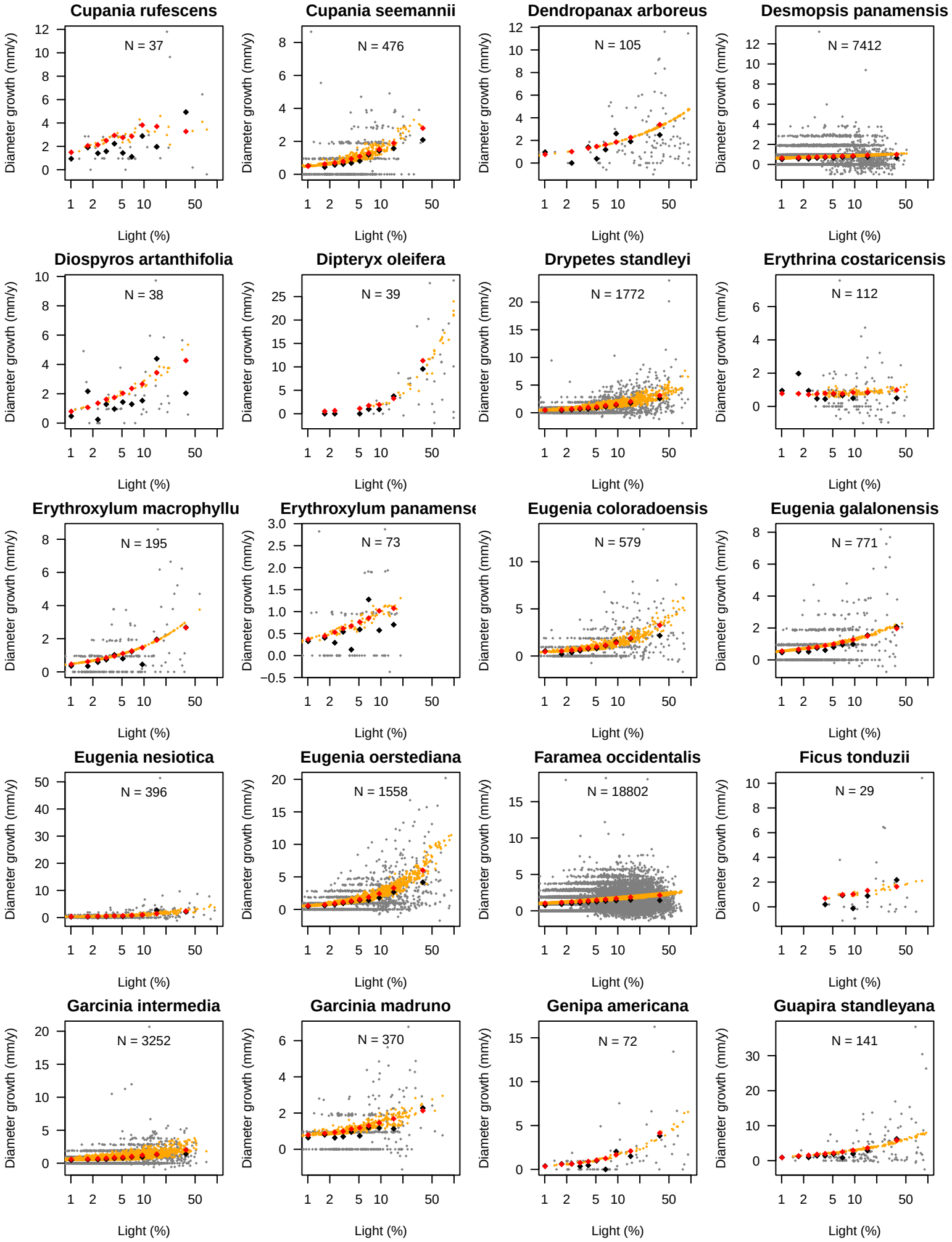
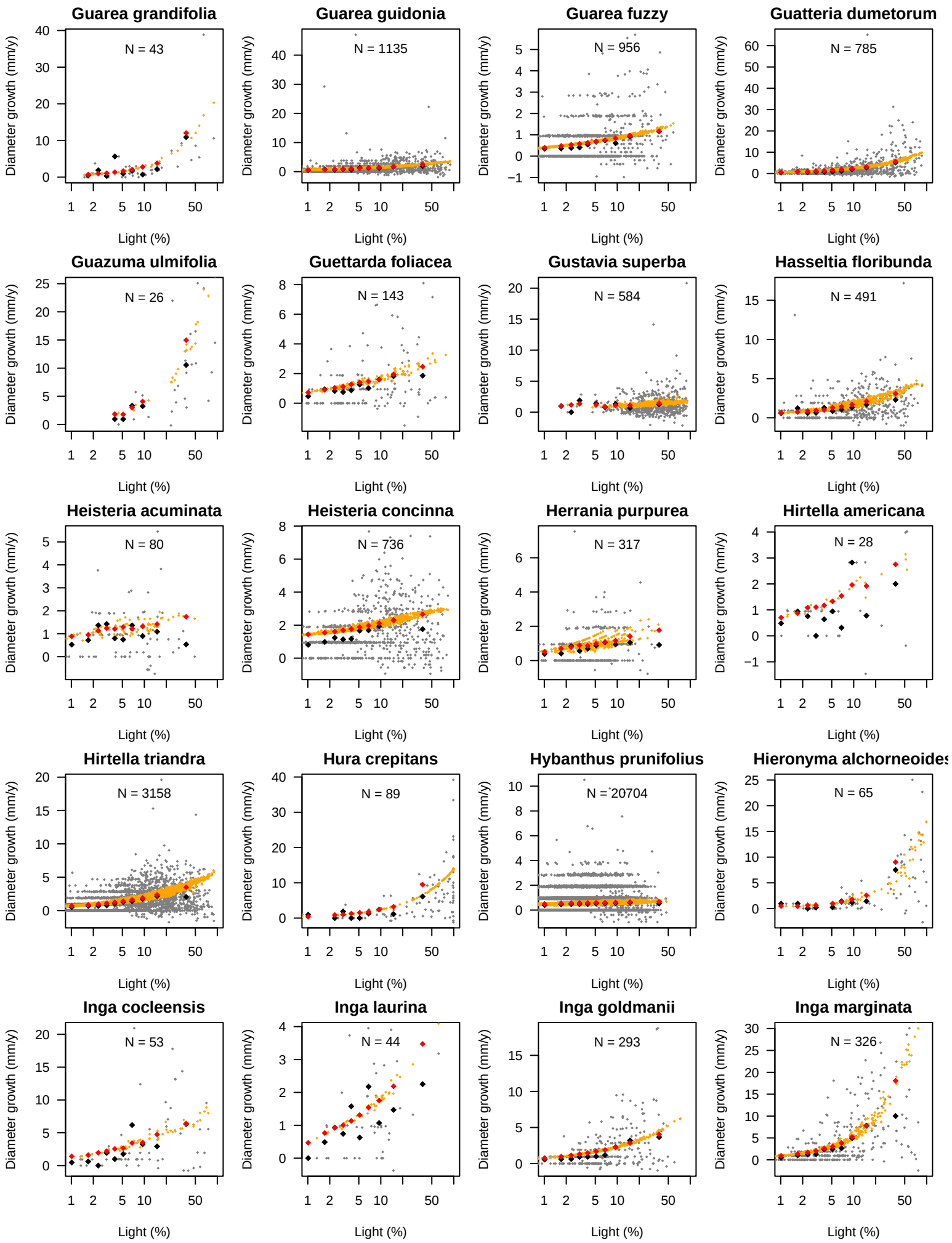
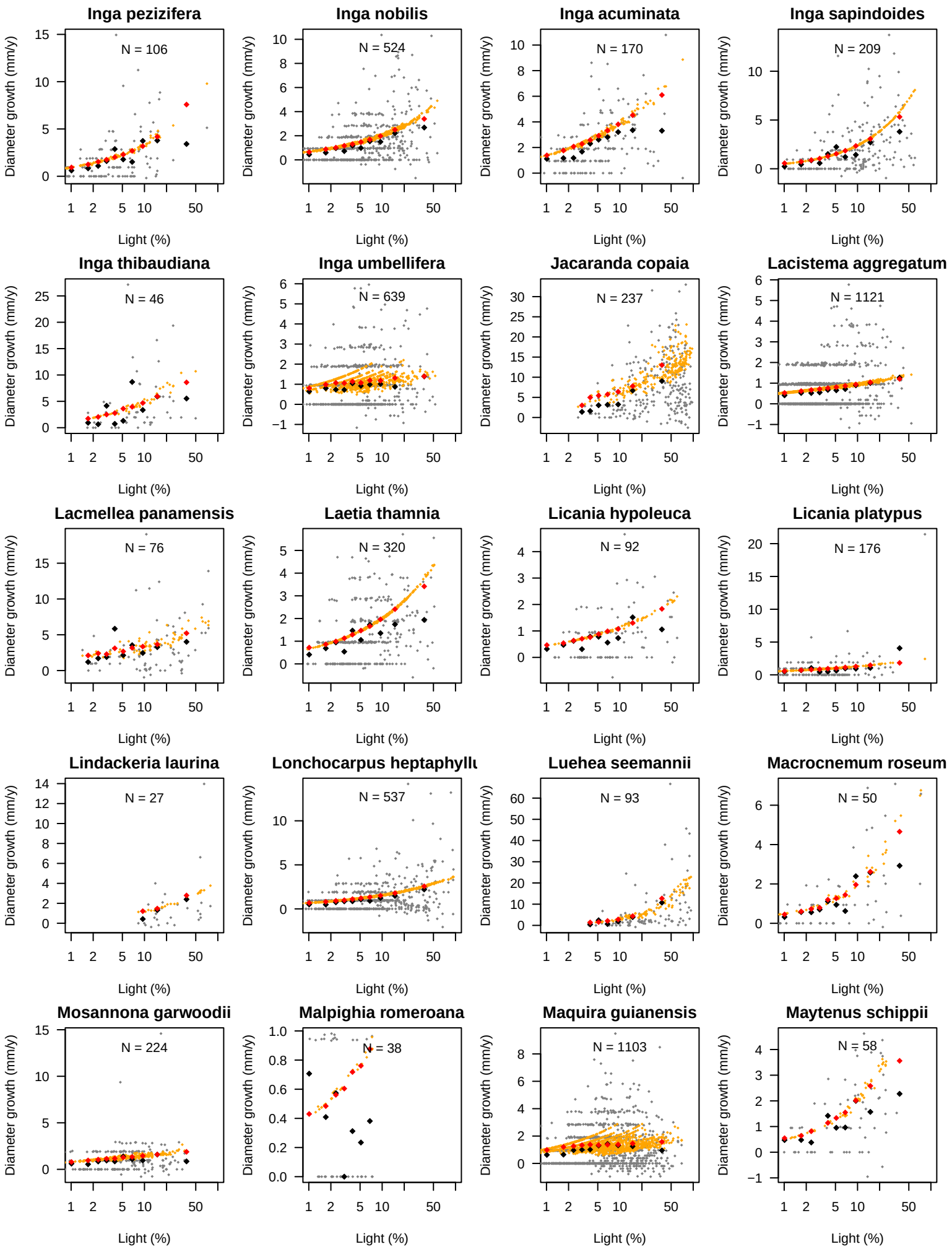
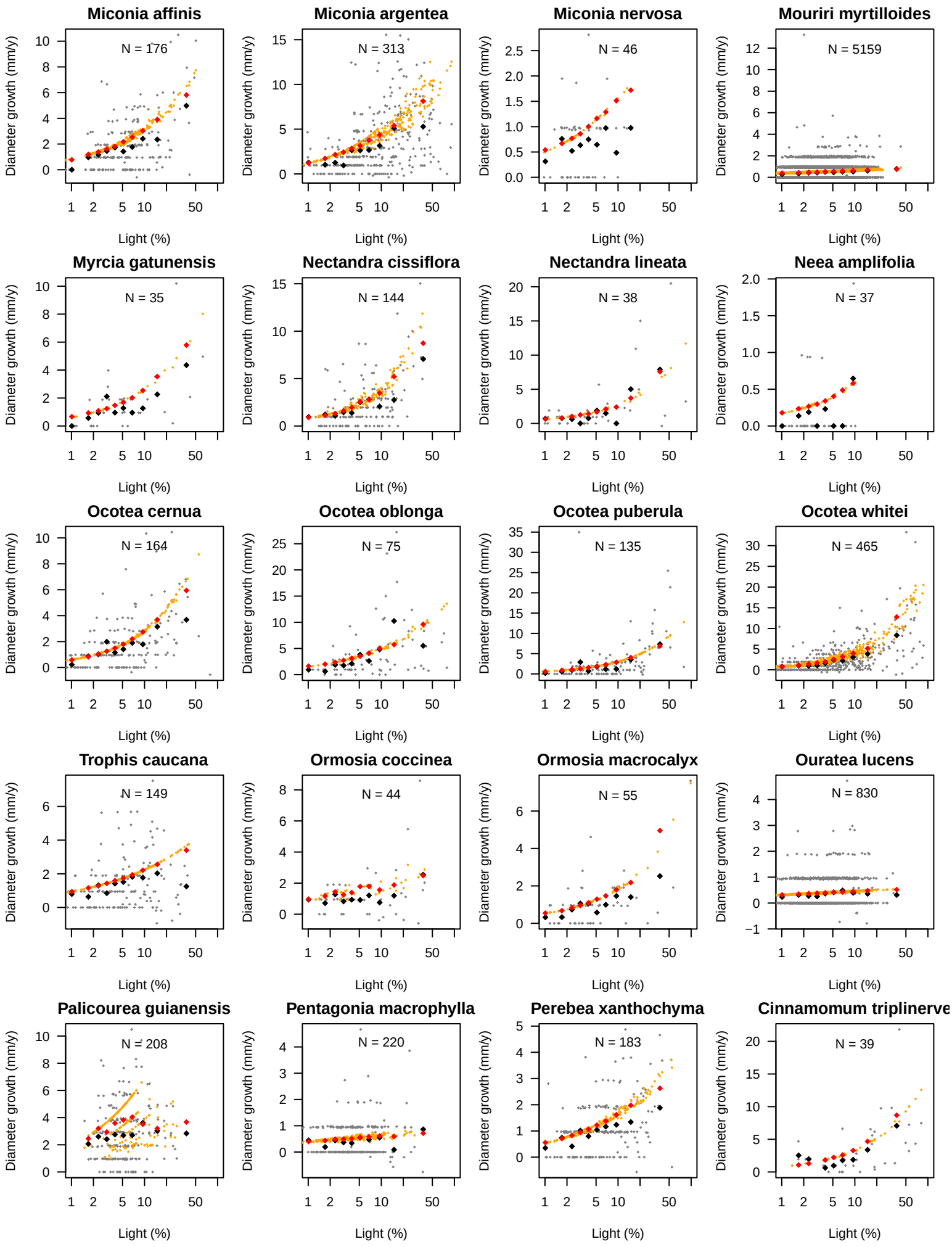

Acalypha diversifolia
N = 270
Adelia triloba
N = 96
Aegiphila panamensis
N = 74
Alchornea costaricensis
N = 130
Alibertia edulis
N = 206
Allophylus psilospermus
N = 83
Alseis blackiana
N = 5210
Anaxagorea panamensis
N = 230
Andira inermis
N = 208
Annona acuminata
N = 205
Annona spraguei
N = 39
Apeiba membranacea
N = 232
Ardisia fendleri
N = 32
Aspidosperma spruceanu
N = 333
Astronium graveolens
N = 49
Beilschmiedia pendula
N = 1673
Brosimum alicastrum
N = 717
Calophyllum longifolium
N = 498
Capparis frondosa
N = 1827
Casearia aculeata
N = 225
Diameter growth (mm/y)
Light (%)

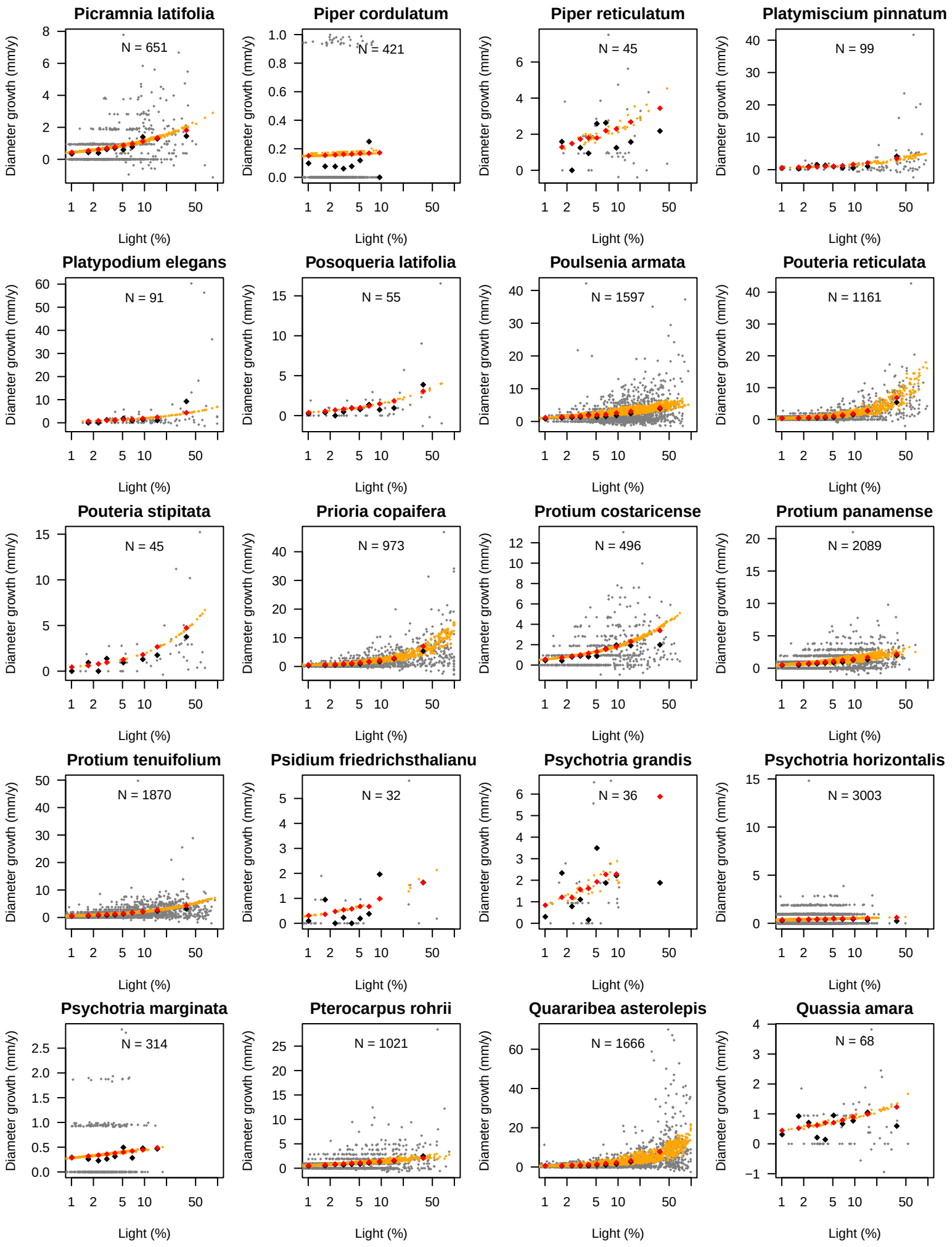

Casearia arborea
N = 138
Casearia sylvestris
N = 128
Cassipourea elliptica
N = 676
Cecropia insignis
N = 204
Ceiba pentandra
N = 29
Celtis schippii
N = 117
Cestrum megalophyllum
N = 60
Chamguava schippii
N = 180
Chrysochlamys eclipes
N = 179
Chrysophyllum argenteur
N = 316
Chrysophyllum cainito
N = 52
Coccoloba coronata
N = 85
Coccoloba manzinellensi
N = 169
Conostegia cinnamomea
N = 45
Cordia alliodora
N = 77
Cordia bicolor
N = 489
Cordia lasiocalyx
N = 1070
Coussarea curvigemmia
N = 1120
Croton billbergianus
N = 191
Cupania latifolia
N = 33
Diameter growth (mm/y)
Light (%)

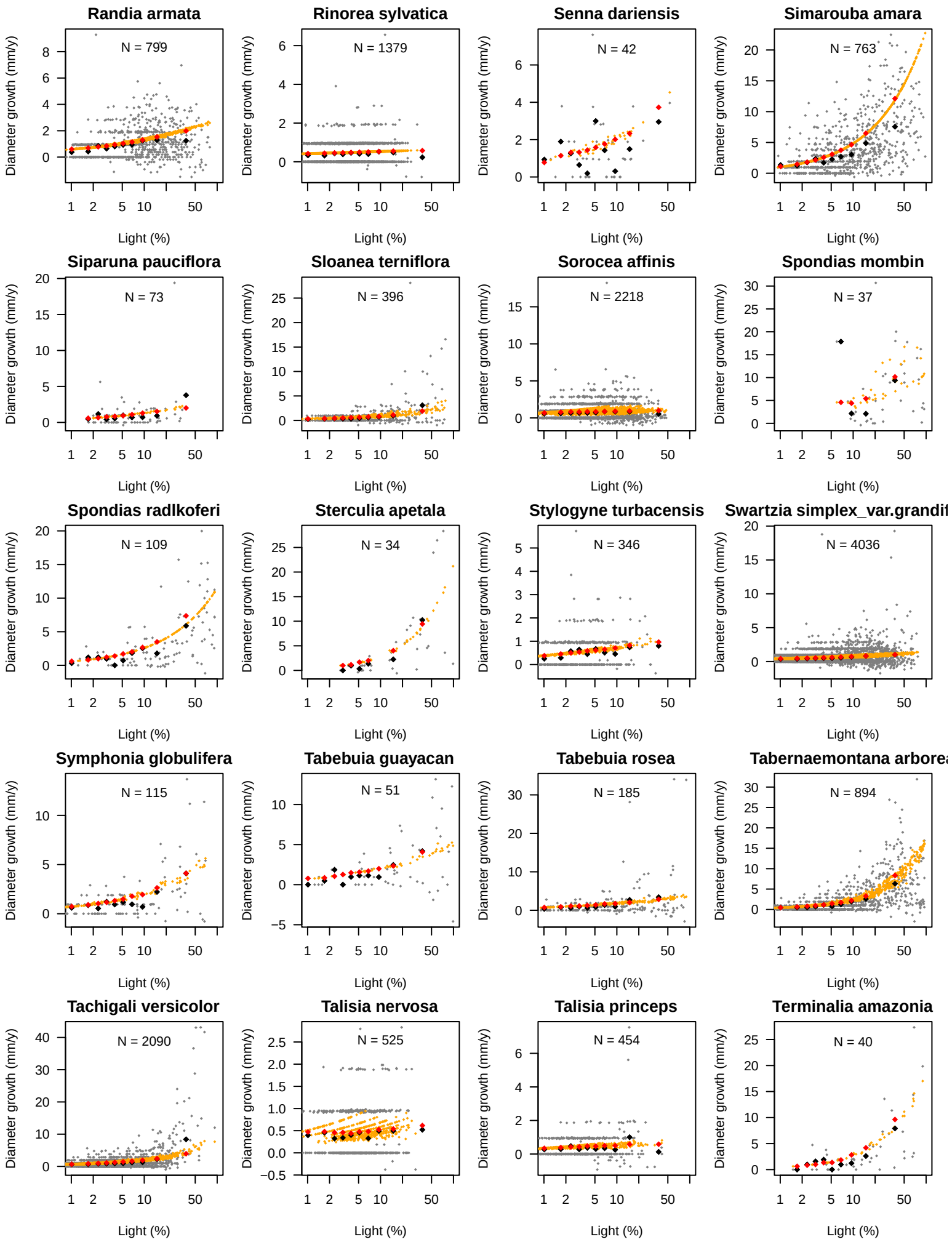

Cupania rufescens
N = 37
Cupania seemannii
N = 476
Dendropanax arboreus
N = 105
Desmopsis panamensis
N = 7412
Diospyros artanthifolia
N = 38
Dipteryx oleifera
N = 39
Drypetes standleyi
N = 1772
Erythrina costaricensis
N = 112
Erythroxylum macrophyllu
N = 195
Erythroxylum panamense
N = 73
Eugenia coloradoensis
N = 579
Eugenia galalonensis
N = 771
Eugenia nesiotica
N = 396
Eugenia oerstediana
N = 1558
Faramea occidentalis
N = 18802
Ficus tonduzii
N = 29
Garcinia intermedia
N = 3252
Garcinia madruno
N = 370
Genipa americana
N = 72
Guapira standleyana
N = 141
Diameter growth (mm/y)
Light (%)

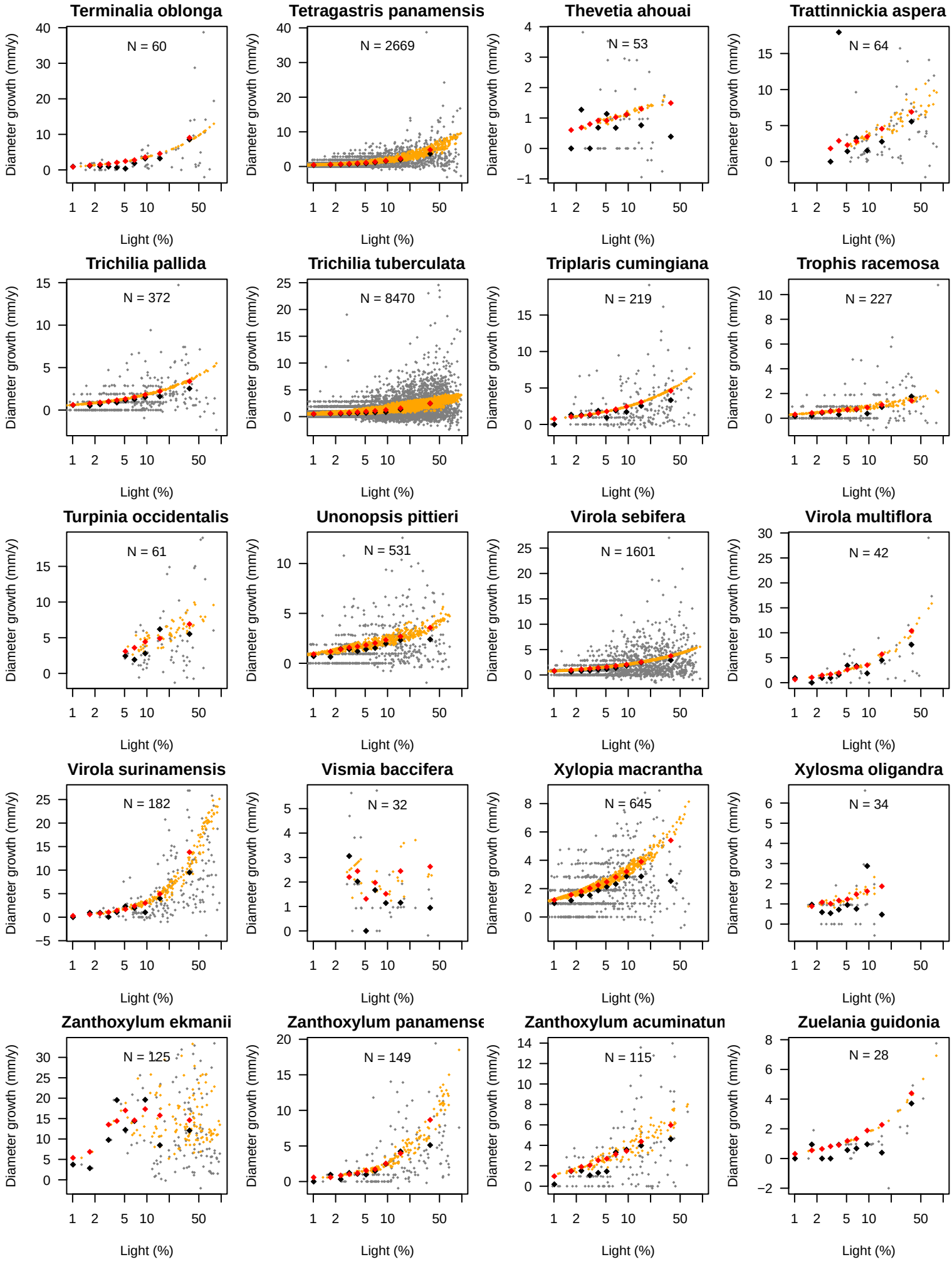

Guarea grandifolia
N = 43
Guarea guidonia
N = 1135
Guarea fuzzy
N = 956
Guatteria dumetorum
N = 785
Guazuma ulmifolia
N = 26
Guettarda foliacea
N = 143
Gustavia superba
N = 584
Hasseltia floribunda
N = 491
Heisteria acuminata
N = 80
Heisteria concinna
N = 736
Herrania purpurea
N = 317
Hirtella americana
N = 28
Hirtella triandra
N = 3158
Hura crepitans
N = 89
Hybanthus prunifolius
N = 20704
Hieronyma alchorneoides
N = 65
Inga cocleensis
N = 53
Inga laurina
N = 44
Inga goldmanii
N = 293
Inga marginata
N = 326
Diameter growth (mm/y)
Light (%)

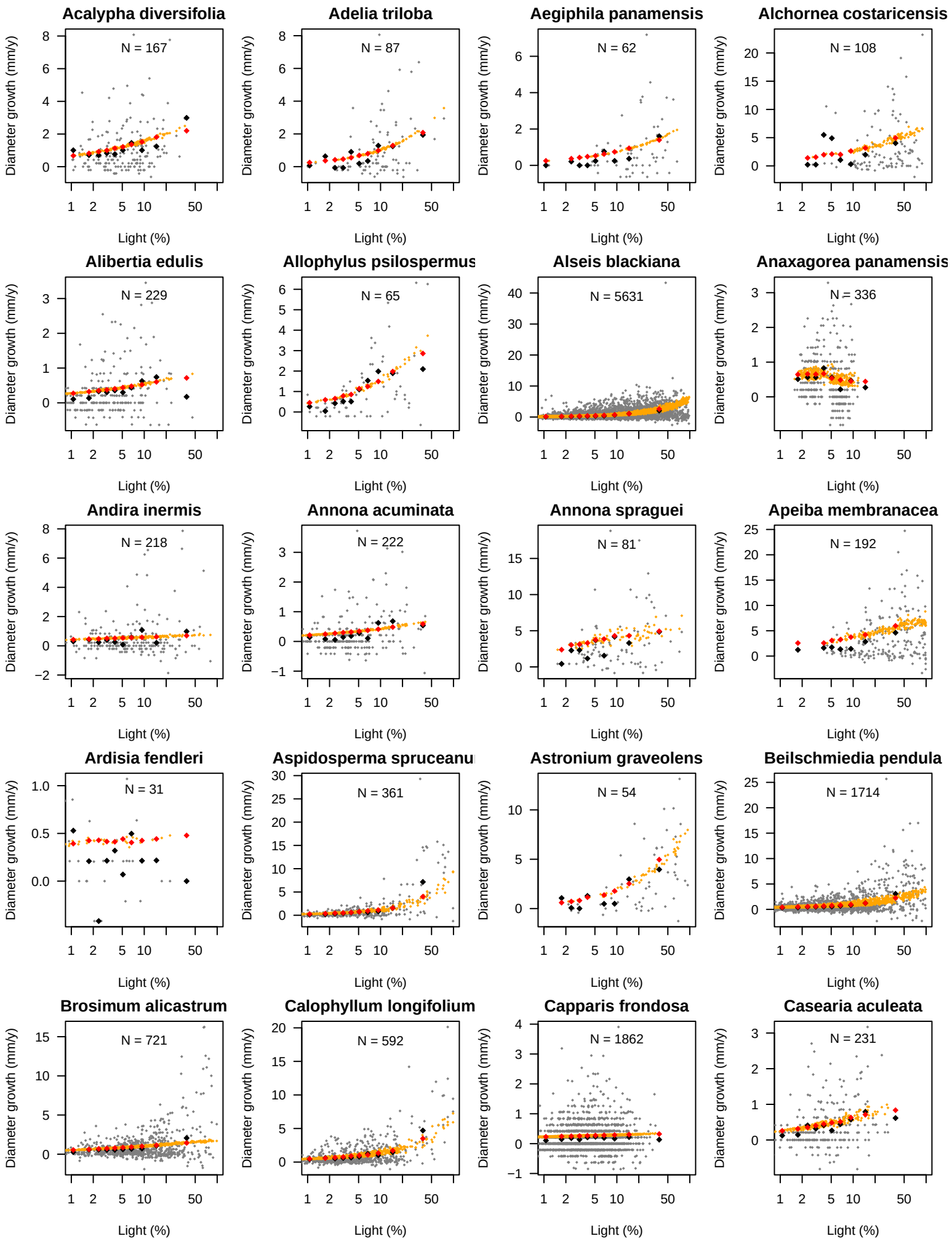

Inga pezizifera
N = 106
Inga nobilis
N = 524
Inga acuminata
N = 170
Inga sapindoides
N = 209
Inga thibaudiana
N = 46
Inga umbellifera
N = 639
Jacaranda copaia
N = 237
Lacistema aggregatum
N = 1121
Lacmellea panamensis
N = 76
Laetia thamnia
N = 320
Licania hypoleuca
N = 92
Licania platypus
N = 176
Lindackeria laurina
N = 27
Lonchocarpus heptaphyllu
N = 537
Luehea seemannii
N = 93
Macrocnemum roseum
N = 50
Mosannona garwoodii
N = 224
Malpighia romeroana
N = 38
Maquira guianensis
N = 1103
Maytenus schippii
N = 58
Diameter growth (mm/y)
Light (%)

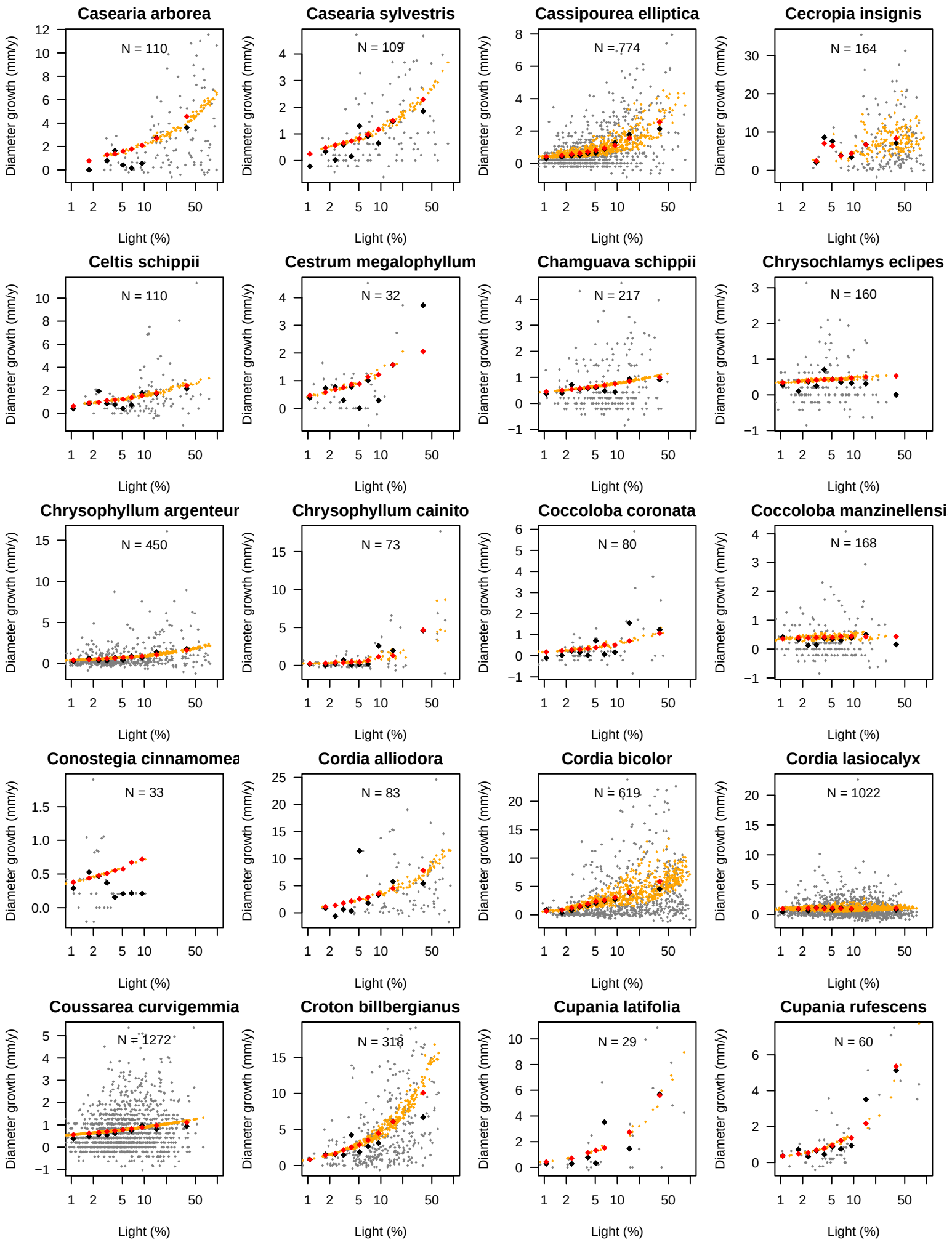

Miconia affinis
N = 176
Miconia argentea
N = 313
Miconia nervosa
N = 46
Mouriri myrtilloides
N = 5159
Myrcia gatunensis
N = 35
Nectandra cissiflora
N = 144
Nectandra lineata
N = 38
Neea amplifolia
N = 37
Ocotea cernua
N = 164
Ocotea oblonga
N = 75
Ocotea puberula
N = 135
Ocotea whitei
N = 465
Trophis caucana
N = 149
Ormosia coccinea
N = 44
Ormosia macrocalyx
N = 55
Ouratea lucens
N = 830
Palicourea guianensis
N = 208
Pentagonia macrophylla
N = 220
Perebea xanthochyma
N = 183
Cinnamomum triplinerve
N = 39
Diameter growth (mm/y)
Light (%)

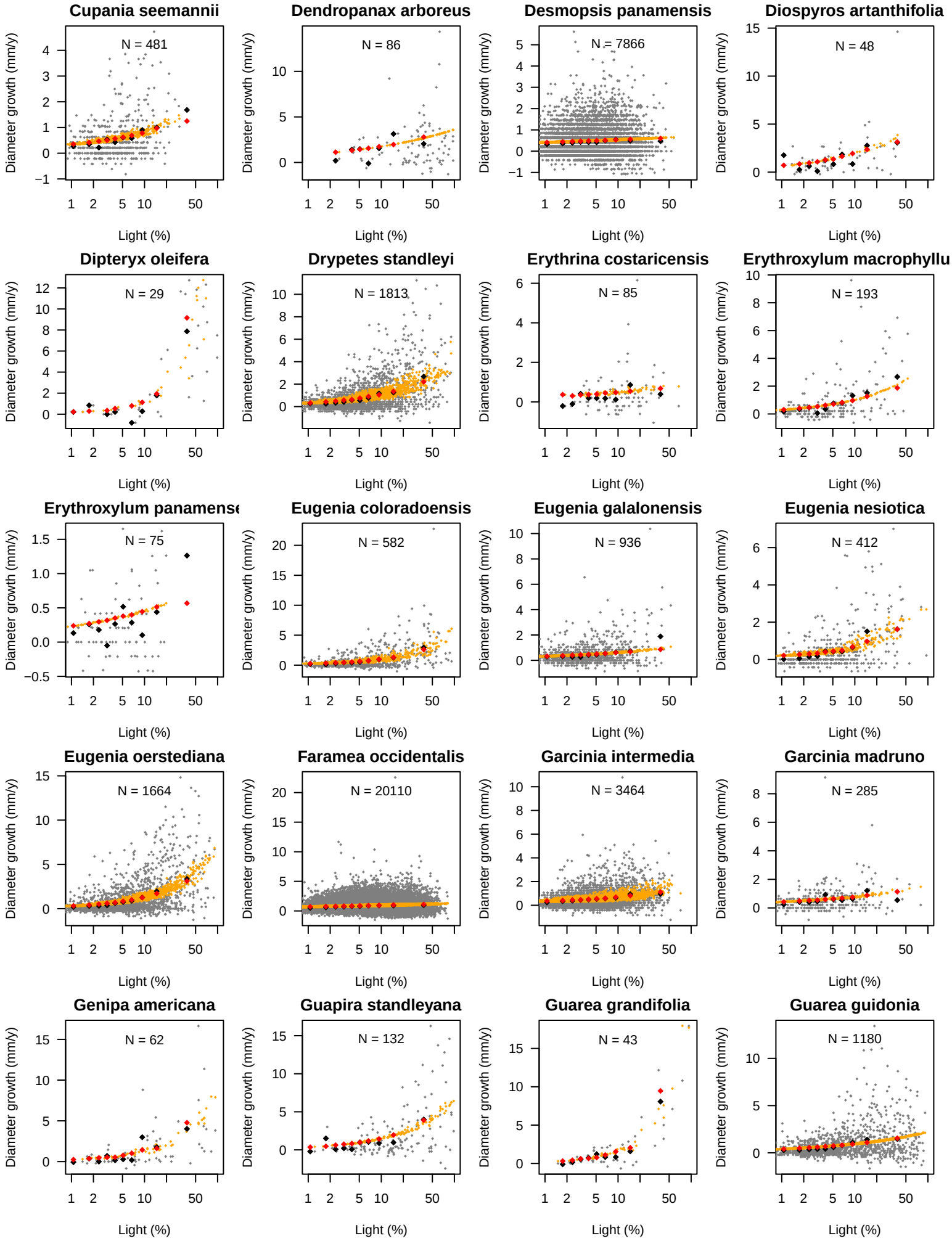

Picramnia latifolia
N = 651
Piper cordulatum
N = 421
Piper reticulatum
N = 45
Platymiscium pinnatum
N = 99
Platypodium elegans
N = 91
Posoqueria latifolia
N = 55
Poulsenia armata
N = 1597
Pouteria reticulata
N = 1161
Pouteria stipitata
N = 45
Prioria copaifera
N = 973
Protium costaricense
N = 496
Protium panamense
N = 2089
Protium tenuifolium
N = 1870
Psidium friedrichsthalianu
N = 32
Psychotria grandis
N = 36
Psychotria horizontalis
N = 3003
Psychotria marginata
N = 314
Pterocarpus rohrii
N = 1021
Quararibea asterolepis
N = 1666
Quassia amara
N = 68
Diameter growth (mm/y)
Light (%)

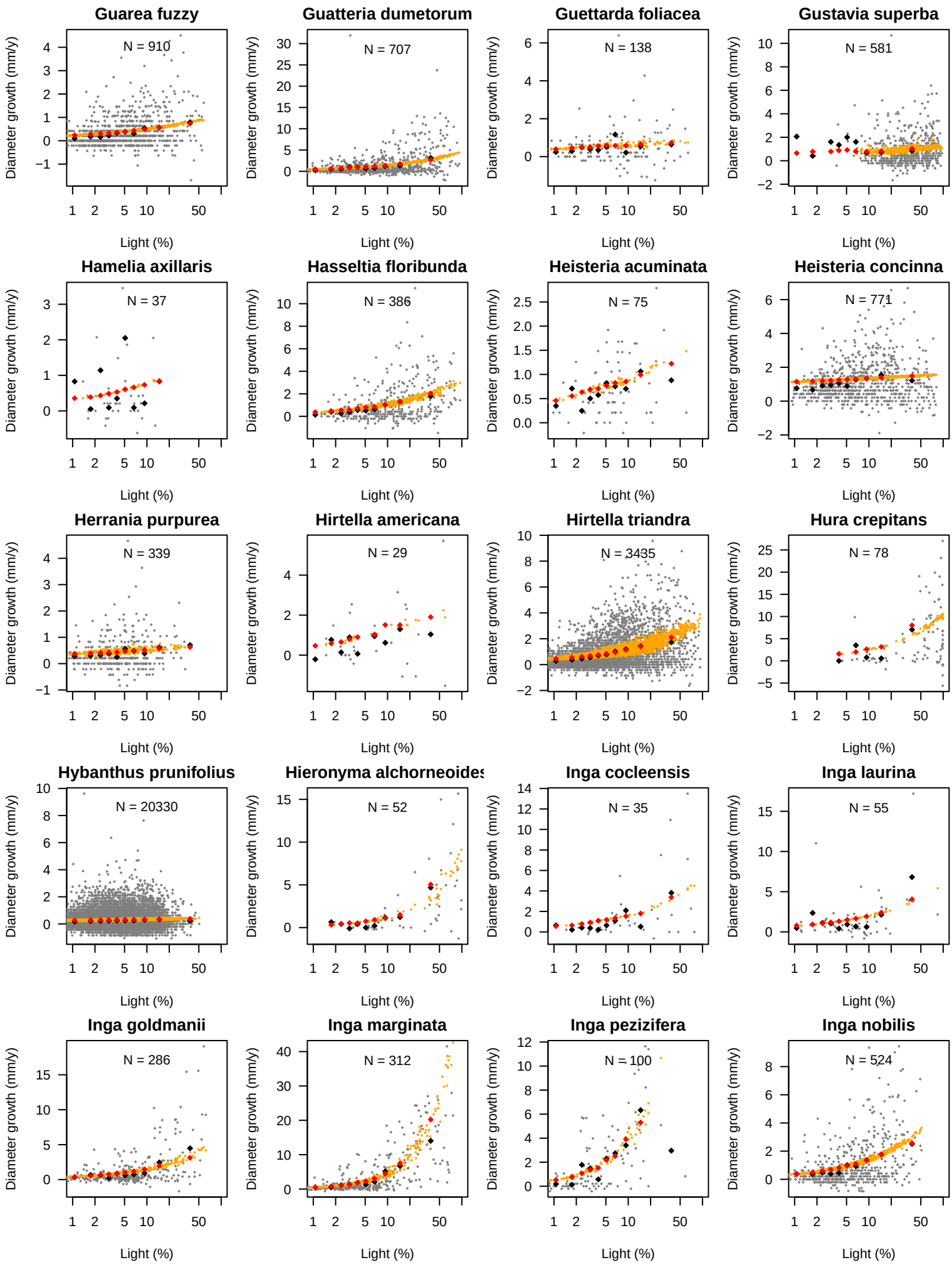

Randia armata
N = 799
Rinorea sylvatica
N = 1379
Senna dariensis
N = 42
Simarouba amara
N = 763
Siparuna pauciflora
N = 73
Sloanea terniflora
N = 396
Sorocea affinis
N = 2218
Spondias mombin
N = 37
Spondias radlkoferi
N = 109
Sterculia apetala
N = 34
Stylogyne turbacensis
N = 346
Swartzia simplex_var.grandif
N = 4036
Symphonia globulifera
N = 115
Tabebuia guayacan
N = 51
Tabebuia rosea
N = 185
Tabernaemontana arbore
N = 894
Tachigali versicolor
N = 2090
Talisia nervosa
N = 525
Talisia princeps
N = 454
Terminalia amazonia
N = 40
Diameter growth (mm/y)
Light (%)

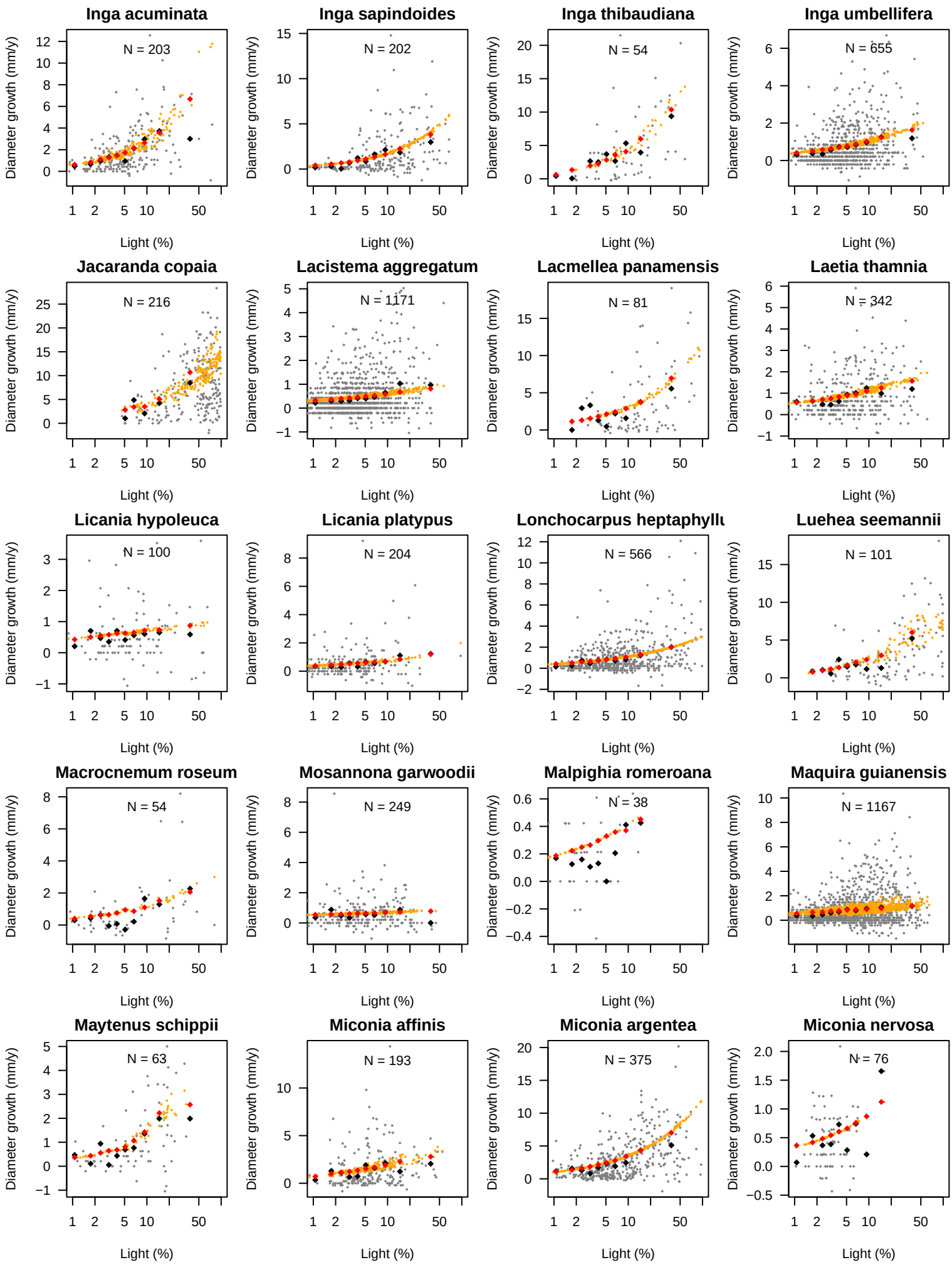

Terminalia oblonga
N = 60
Tetragastris panamensis
N = 2669
Thevetia ahouai
N = 53
Trattinnickia aspera
N = 64
Trichilia pallida
N = 372
Trichilia tuberculata
N = 8470
Triplaris cumingiana
N = 219
Trophis racemosa
N = 227
Turpinia occidentalis
N = 61
Unonopsis pittieri
N = 531
Virola sebifera
N = 1601
Virola multiflora
N = 42
Virola surinamensis
N = 182
Vismia baccifera
N = 32
Xylopia macrantha
N = 645
Xylosma oligandra
N = 34
Zanthoxylum ekmanii
N = 125
Zanthoxylum panamense
N = 149
Zanthoxylum acuminatun
N = 115
Zuelania guidonia
N = 28
Diameter growth (mm/y)
Light (%)

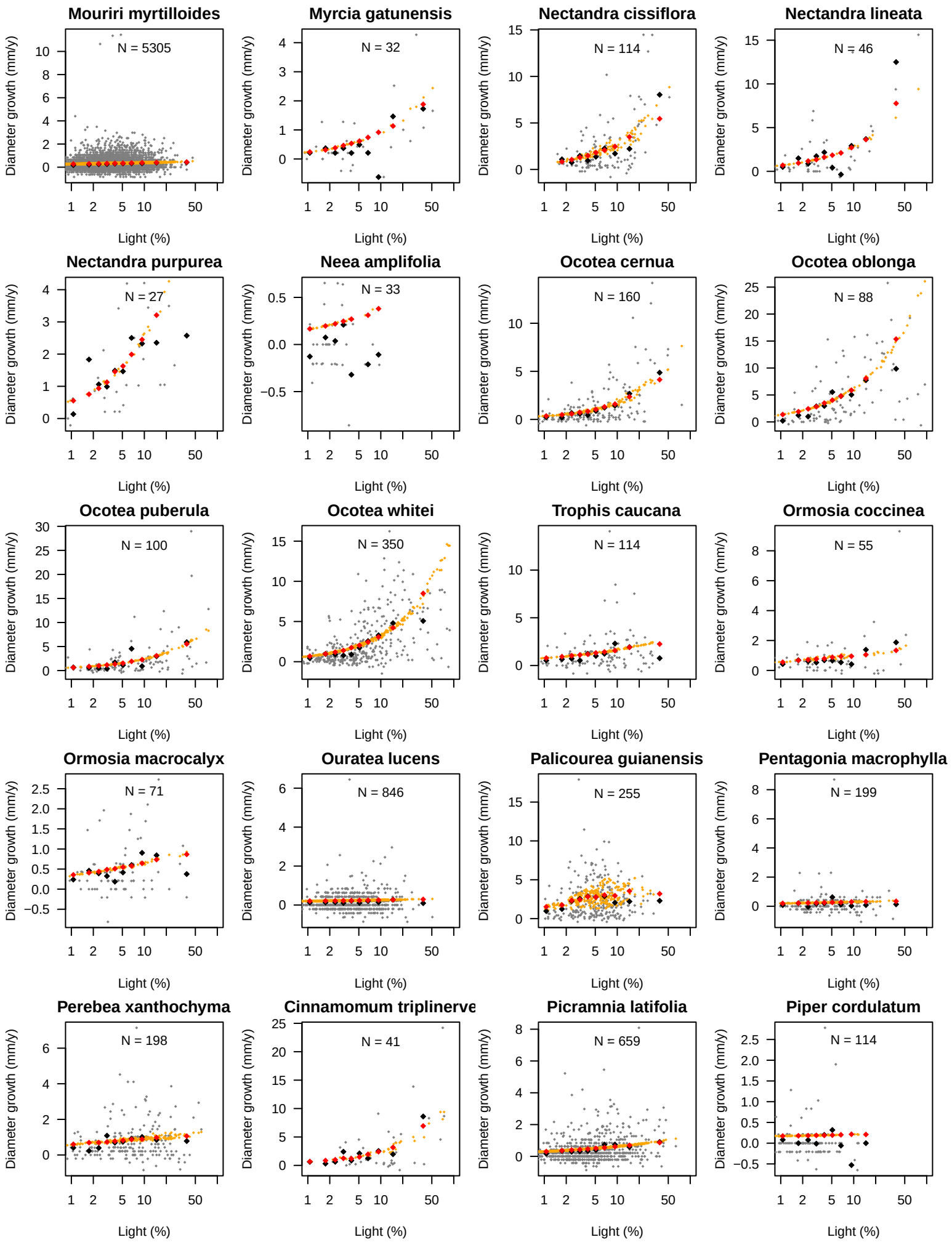

Acalypha diversifolia
N = 167
Adelia triloba
N = 87
Aegiphila panamensis
N = 62
Alchornea costaricensis
N = 108
Alibertia edulis
N = 229
Allophylus psilospermus
N = 65
Alseis blackiana
N = 5631
Anaxagorea panamensis
N = 336
Andira inermis
N = 218
Annona acuminata
N = 222
Annona spraguei
N = 81
Apeiba membranacea
N = 192
Ardisia fendleri
N = 31
Aspidosperma spruceanu
N = 361
Astronium graveolens
N = 54
Beilschmiedia pendula
N = 1714
Brosimum alicastrum
N = 721
Calophyllum longifolium
N = 592
Capparis frondosa
N = 1862
Casearia aculeata
N = 231
Diameter growth (mm/y)
Light (%)

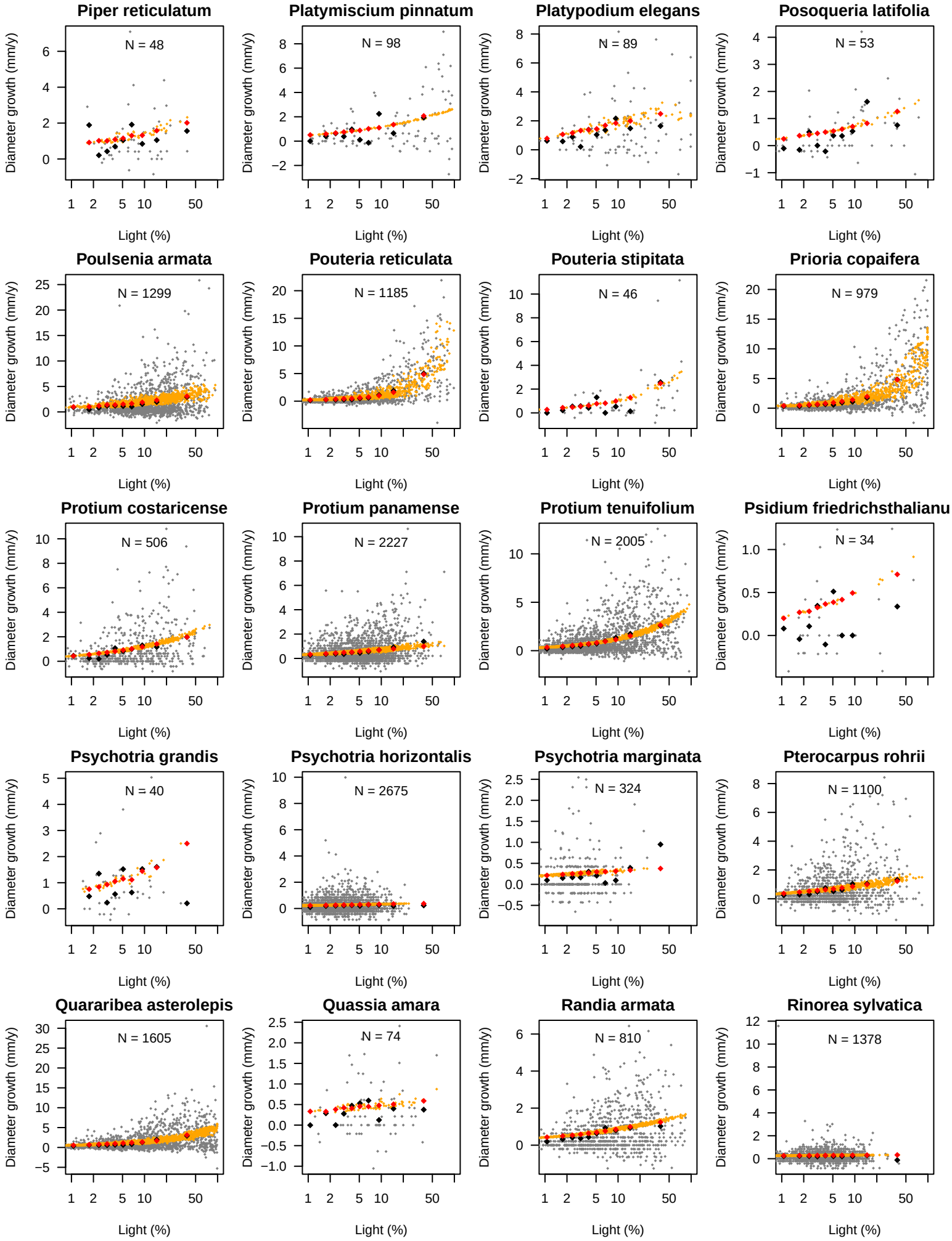

Casearia arborea
N = 110
Casearia sylvestris
N = 109
Cassipourea elliptica
N = 774
Cecropia insignis
N = 164
Celtis schippii
N = 110
Cestrum megalophyllum
N = 32
Chamguava schippii
N = 217
Chrysochlamys eclipes
N = 160
Chrysophyllum argenteur
N = 450
Chrysophyllum cainito
N = 73
Coccoloba coronata
N = 80
Coccoloba manzinellensi
N = 168
Conostegia cinnamomea
N = 33
Cordia alliodora
N = 83
Cordia bicolor
N = 619
Cordia lasiocalyx
N = 1022
Coussarea curvigemmia
N = 1272
Croton billbergianus
N = 318
Cupania latifolia
N = 29
Cupania rufescens
N = 60
Diameter growth (mm/y)
Light (%)

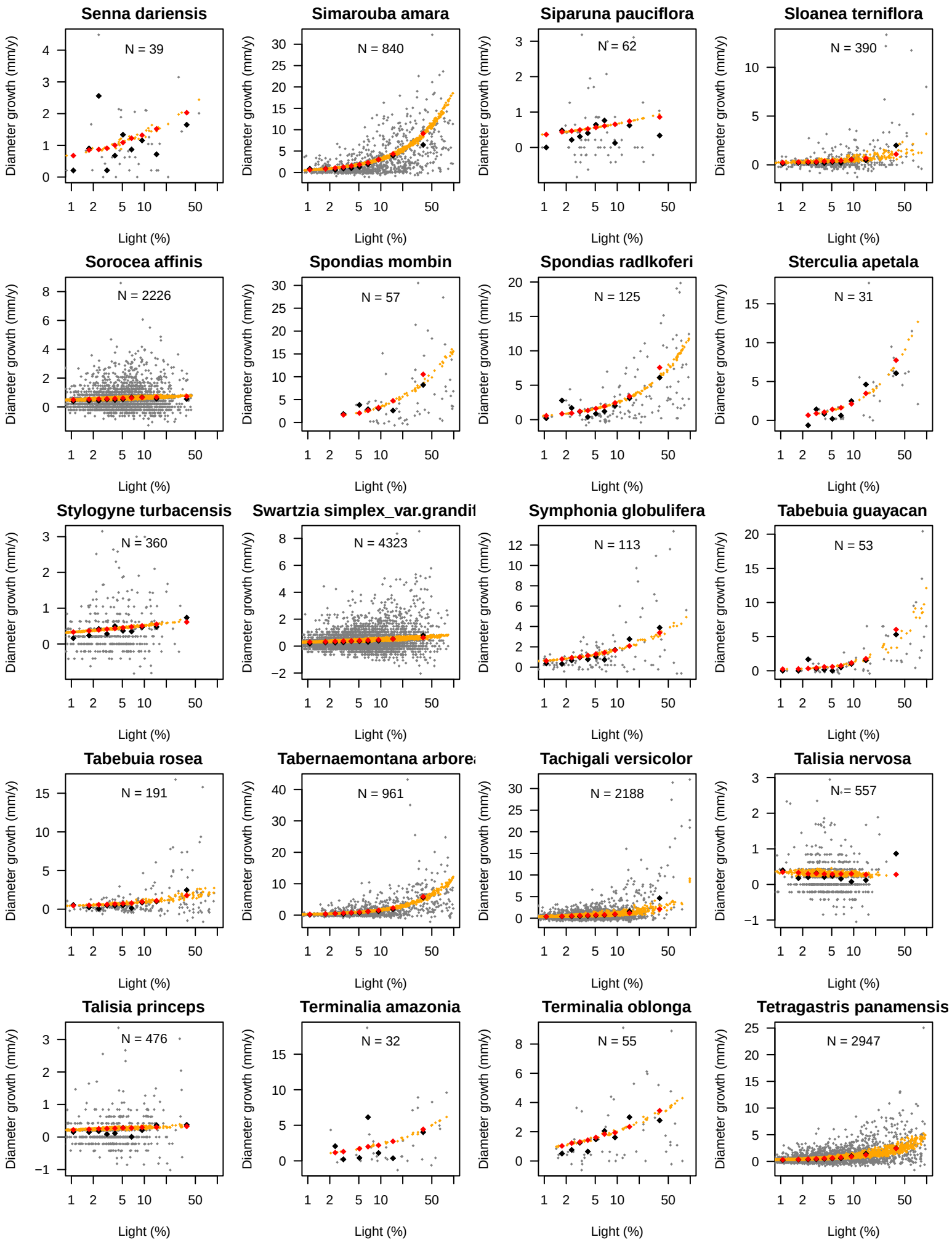

Cupania seemannii
N = 481
Dendropanax arboreus
N = 86
Desmopsis panamensis
N = 7866
Diospyros artanthifolia
N = 48
Dipteryx oleifera
N = 29
Drypetes standleyi
N = 1813
Erythrina costaricensis
N = 85
Erythroxylum macrophyllu
N = 193
Erythroxylum panamense
N = 75
Eugenia coloradoensis
N = 582
Eugenia galalonensis
N = 936
Eugenia nesiotica
N = 412
Eugenia oerstediana
N = 1664
Faramea occidentalis
N = 20110
Garcinia intermedia
N = 3464
Garcinia madruno
N = 285
Genipa americana
N = 62
Guapira standleyana
N = 132
Guarea grandifolia
N = 43
Guarea guidonia
N = 1180
Diameter growth (mm/y)
Light (%)

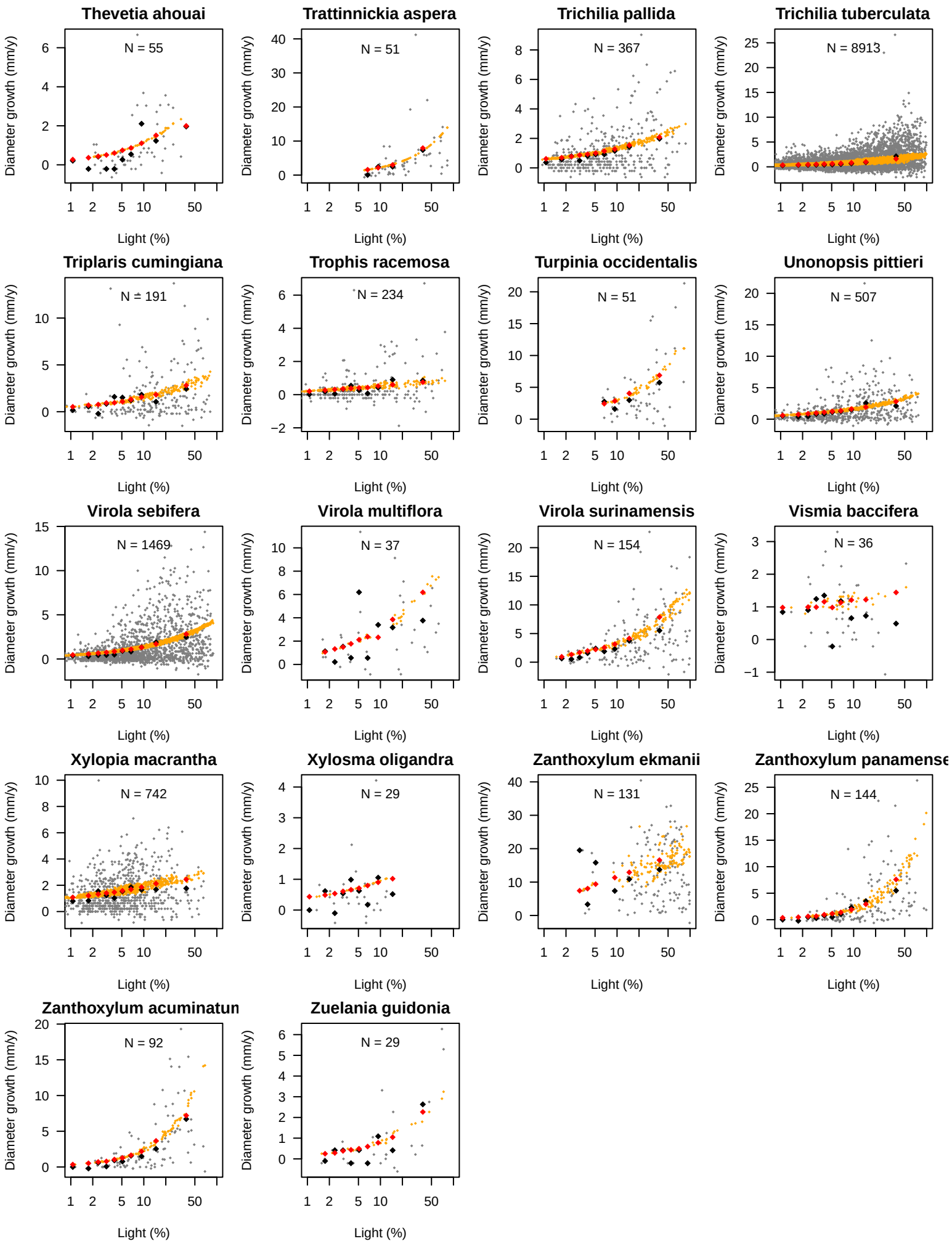

Guarea fuzzy
N = 910
Guatteria dumetorum
N = 707
Guettarda foliacea
N = 138
Gustavia superba
N = 581
Hamelia axillaris
N = 37
Hasseltia floribunda
N = 386
Heisteria acuminata
N = 75
Heisteria concinna
N = 771
Herrania purpurea
N = 339
Hirtella americana
N = 29
Hirtella triandra
N = 3435
Hura crepitans
N = 78
Hybanthus prunifolius
N = 20330
Hieronyma alchorneoides
N = 52
Inga cocleensis
N = 35
Inga laurina
N = 55
Inga goldmanii
N = 286
Inga marginata
N = 312
Inga pezizifera
N = 100
Inga nobilis
N = 524
Diameter growth (mm/y)
Light (%)
1
2
5
10
50


Inga acuminata
N = 203
Inga sapindoides
N = 202
Inga thibaudiana
N = 54
Inga umbellifera
N = 655
Jacaranda copaia
N = 216
Lacistema aggregatum
N = 1171
Lacmellea panamensis
N = 81
Laetia thamnia
N = 342
Licania hypoleuca
N = 100
Licania platypus
N = 204
Lonchocarpus heptaphyllu
N = 566
Luehea seemannii
N = 101
Macrocnemum roseum
N = 54
Mosannona garwoodii
N = 249
Malpighia romeroana
N = 38
Maquira guianensis
N = 1167
Maytenus schippii
N = 63
Miconia affinis
N = 193
Miconia argentea
N = 375
Miconia nervosa
N = 76
Diameter growth (mm/y)
Light (%)


Mouriri myrtilloides
N = 5305
Myrcia gatunensis
N = 32
Nectandra cissiflora
N = 114
Nectandra lineata
N = 46
Nectandra purpurea
N = 27
Neea amplifolia
N = 33
Ocotea cernua
N = 160
Ocotea oblonga
N = 88
Ocotea puberula
N = 100
Ocotea whitei
N = 350
Trophis caucana
N = 114
Ormosia coccinea
N = 55
Ormosia macrocalyx
N = 71
Ouratea lucens
N = 846
Palicourea guianensis
N = 255
Pentagonia macrophylla
N = 199
Perebea xanthochyma
N = 198
Cinnamomum triplinerve
N = 41
Picramnia latifolia
N = 659
Piper cordulatum
N = 114
Diameter growth (mm/y)
Light (%)


Piper reticulatum
N = 48
Platymiscium pinnatum
N = 98
Platypodium elegans
N = 89
Posoqueria latifolia
N = 53
Poulsenia armata
N = 1299
Pouteria reticulata
N = 1185
Pouteria stipitata
N = 46
Prioria copaifera
N = 979
Protium costaricense
N = 506
Protium panamense
N = 2227
Protium tenuifolium
N = 2005
Psidium friedrichsthalianu
N = 34
Psychotria grandis
N = 40
Psychotria horizontalis
N = 2675
Psychotria marginata
N = 324
Pterocarpus rohrii
N = 1100
Quararibea asterolepis
N = 1605
Quassia amara
N = 74
Randia armata
N = 810
Rinorea sylvatica
N = 1378
Diameter growth (mm/y)
Light (%)


Senna dariensis
N = 39
Simarouba amara
N = 840
Siparuna pauciflora
N = 62
Sloanea terniflora
N = 390
Sorocea affinis
N = 2226
Spondias mombin
N = 57
Spondias radlkoferi
N = 125
Sterculia apetala
N = 31
Stylogyne turbacensis
N = 360
Swartzia simplex_var.grandif
N = 4323
Symphonia globulifera
N = 113
Tabebuia guayacan
N = 53
Tabebuia rosea
N = 191
Tabernaemontana arbore
N = 961
Tachigali versicolor
N = 2188
Talisia nervosa
N = 557
Talisia princeps
N = 476
Terminalia amazonia
N = 32
Terminalia oblonga
N = 55
Tetragastris panamensis
N = 2947
Diameter growth (mm/y)
Light (%)


Thevetia ahouai
N = 55
Trattinnickia aspera
N = 51
Trichilia pallida
N = 367
Trichilia tuberculata
N = 8913
Triplaris cumingiana
N = 191
Trophis racemosa
N = 234
Turpinia occidentalis
N = 51
Unonopsis pittieri
N = 507
Virola sebifera
N = 1469
Virola multiflora
N = 37
Virola surinamensis
N = 154
Vismia baccifera
N = 36
Xylopia macrantha
N = 742
Xylosma oligandra
N = 29
Zanthoxylum ekmanii
N = 131
Zanthoxylum panamense
N = 144
Zanthoxylum acuminatun
N = 92
Zuelania guidonia
N = 29
Diameter growth (mm/y)
Light (%)