

Index to Scientific Name (Extant)

(Species names and page numbers are in normal type, synonyms are in italic type.)

- Abutilon indicum 43
Acalypha boehmerioides 1, 2, 12, 26
Acalypha indica 12, 30, 39
ACANTHACEAE 8
Achyranthes aspera var. indica 8, 35
Adenium obesum 36
AGAVACEAE 48
Agave americana 30, 48
Aglaia formosana 17
AIZOACEAE 8, 35
Allophylus timorensis 46
Alysicarpus vaginalis 15, 30
Alysicarpus yaginalis 41
AMARANTHACEAE 8, 35
Amaranthus viridis 8, 35
AMARYLLIDACEAE 48
Annona squamosa 8
ANNONACEAE 8
APOCYNACEAE 9, 36
ARACEAE 21, 49
ARALIACEAE 9
Ardisia squamulosa 44
ARECACEAE 25, 52
Aspergillus japonicus 73, 74, 75
ASTERACEAE 10, 38
Asteraceae 32
Barringtonia asiatica 2, 4, 15
Bauhinia purpurea 41
Bidens pilosa 10, 30, 38
Bidens pilosa var. minor 38
Blechum pyramidatum 8
Boeharvia diffusa 2, 18, 29, 45
BORAGINACEAE 9, 36
Bougainvillea brasiliensis 18
Brachiaria subquadripara 22, 50
Caesalpinia bonduc 2, 15, 41
Caesalpinia major 1, 2, 15, 26
Calophyllum inophyllum 2, 14, 41
Canavalia cathartica 15
Cannavalia rosea 42
CAPPARACEAE 37
Capsicum annum 20
Carica papaya 37
CARICACEAE 10, 37
Cassytha filiformis 15, 28, 41
Casuarina equisetifolia 10, 30, 37
CASUARINACEAE 10, 37
Cayratia trifolia 1, 2, 21, 26
Celosia argentea 36
Cenchrus echinatus 22, 50
Chamaesyce atoto 2, 13, 28, 29, 39
Chamaesyce hirta 13, 30, 40
Chamaesyce prostrata 13
Chamaesyce tashiroi 30, 40
Chamaesyce thymifolia 13
Chloris barbata 22, 50
Chrysalidocarpus lutescens 52
Citrus grandis 19
Citrus limon 20
Cleome gynandra 37
Clerodendrum inerme 48
CLUSIACEAE 14, 40
Cocos nucifera 2, 25, 30, 52
Colubrina asiatica 19, 29, 45
COMBRETACEAE 10, 37
COMPOSITAE 10, 38
Compositae 32
CONVOLVULACEAE 11, 38
Convolvulaceae 32
Corchorus aestuans 20, 30, 47
Cordia subcordata 27, 32, 36, 53
Crinum asiaticum 29, 48
Cucumis melo 39
CUCURBITACEAE 12, 39
CYMBODOEACEAE 49
Cynodon dactylon 23, 50
CYPERACEAE 22, 49
Cyperaceae 5
Cyperus compressus 22
Cyperus javanicus 2
Cyperus rotundus 2, 22, 49
Dactyloctenium aegyptium 23, 50
Datura metel 47
Dentella repens 19
Desmodium scorpiurus 16
DICOTYLEDONS 8, 35
Digitaria henryi 50
Digitaria setigera 23
Digitaria setigera var. calliblepharata 1, 2, 23, 26
E. coli 76
Eclipta prostrata 10
Ehretia resinosa 9
ELATINACEAE 55
Elatine 55
Elatine ambigua 55, 56
Elatine triandra 55

- Elatine triandra* 55
Eleusine indica 23, 50
Epipremnum pinnatum 49
Eragrostis amabilis 2, 23, 51
Erigeron bonariensis 38
Erythrina variegata 16, 42
 EUPHORBIACEAE 12, 39
 FABACEAE 15, 41
 Fabaceae 32
Ficus microcarpa 17, 44
Ficus septica 44
Fimbristylis cymosa 22
Flueggea virosa 13
 FUNGI 7, 35
Goodenia sericea 26
 GOODENIACEAE 14, 40
 GRAMINEAE 22, 49
 Gramineae 5, 32
Guettarda speciosa 2, 19, 27, 29, 46, 53
 GUTTIFERAE 14, 40
Halodule uninervis 28, 49
Halophila ovalis 28, 52
Hedyotis corymbosa 19, 46
Hedyotis paniculata 46
Heliotropium indicum 9
Heliotropium ovalifolium var. *depressum* 9, 36
Hernandia sonora 2, 4, 14, 26
 HERNANDIACEAE 14
Hibiscus rosa-sinensis 43
 HYDROCHARITACEAE 24, 52
Hymenocallis speciosa 49
Imperata cylindrica 51
Ipomoea aquatica 11
Ipomoea gracilis 11
Ipomoea nil 29, 38
Ipomoea obscura 11, 39
Ipomoea oes-caprae ssp. *brasiliensis* 2, 12, 27, 28, 29, 39, 53
Ipomoea triloba 12
Ipomoea tuba 12, 29, 39
 LABIATAE 14, 41
 LAMIACEAE 14, 41
Lantana camara 30
Lantana camara var. *aculeata* 48
 LAURACEAE 15, 41
 LECYTHIDACEAE 15
 LEGUMINOSAE 15
 Leguminosae 32
 LEGUMINOSAE 41
Lepturus repens 28, 29, 51
Leucaena leucocephala 16, 30, 42
Luffa cylindrica 12
 MALVACEAE 17, 44
Malvastrum coromandelianum 17, 30, 43
Mariscus javanicus 22
 MELIACEAE 17
Messerschmidia argentea 2, 10, 26, 27, 28, 29, 37, 53
Mimosa pudica 16, 42
 MONOCOTYLEDONS 21
 MORACEAE 17, 43
Morinda citrifolia 2, 19, 26, 27, 29, 46, 53
Morus australis 27, 29, 44, 53
Musa sapientum 25
 MUSACEAE 25
 MYRSINACEAE 44
 MYRTACEAE 18, 44
Nephrolepis auriculata 4, 7
Nephrolepis biserrata 7
Nerium indicum 9, 30, 36
 NYCTAGINACEAE 18, 44
Ochrosia oppositifolia 1, 2, 9, 26
Ocimum basilicum 14, 41
 OLEANDRACEAE 7
Pachira macrocarpa 36
 PALMAE 25, 52
 PANDANACEAE 25, 53
Pandanus odoratissimus 53
Pandanus tectorius 1, 2, 25, 26, 29
Pandanus tectorius var. *sinensis* 29
Panicum repens 2, 23, 30, 51
Paspalum vaginatum 30, 51
Passiflora foetida var. *hispida* 30, 45
 PASSIFLORACEAE 45
Pedilanthus tithymaloides 30, 40
Pennisetum setosum 24, 30, 51
Phoenix hanceana var. *formosana* 53
Phyla nodiflora 2, 21
Phyllanthus irinaria 40
Phyllanthus uriana 13, 30
Physalis angulata 20, 47
Pipturus argenteus 1, 2, 4, 20, 26
Pisonia grandis 2, 4, 18, 27, 29, 32, 45
 POACEAE 22, 49
 Poaceae 5, 32
 POLYPORACEAE 7, 35
Polyscias guilfolei 9
Portulaca oleracea 18
Portulaca quadrifida 45
 PORTULACACEAE 18, 45
Premna obtusifolia 21
Psidium guajava 18, 44
 PSILOTACEAE 7
Psilotum nudum 4, 7
 PTERIDOPHYTA 7
 RHAMNACEAE 19, 45
Ricinus communis 13, 30, 40
 RUBIACEAE 19, 46
 Rubiaceae 5, 32
 RUTACEAE 19

- SAPINDACEAE 46
Scaevola sericea 2, 14, 27, 29, 30, 40, 53
Senna occidentalis 30, 42
Senna tora 16, 30, 42
Sesbania canabina 42
Sesuvium portulacastrum 2, 8, 27, 28, 29, 35
Sida acuta 43
Sida rhombifolia 2, 17
Sida veronicaefolia 17
SIMABACEAE 46
Sorghum nitidum 24
SOLANACEAE 20, 47
Solanum nigrum 20, 47
Sophora tomentosa 16, 29, 43
Sporobolus diander 24
Sporobolus virginicus 28, 51
Stachytarpheta urticaefolia 2, 21, 48
Stenotaphrum micranthum 1, 2, 24, 26
Suriana maritima 27, 28, 29, 32, 47, 53
SURIANACEAE 46
Symigodium isoetifolium 28
Synedrella nodiflora 11
Syringodium isoetifolium 27, 32, 49, 53
Syzygium samarangense 18, 44
Terminalia catappa 2, 4, 10, 26, 37
Thalassia hemprichii 24, 28, 52
Thaurea involuta 2, 24, 27, 28, 29, 52, 53
TILIACEAE 20, 47
Trametes orientalis 4, 7, 35
Trianthema portulacastrum 30, 35
Tribulus 61, 62
Tribulus cistoides 27, 30, 32, 53, 61, 62, 63, 64, 65, 66
Tribulus cistoides 63
Tribulus eichlerianus 64
Tribulus taiwanense 61, 63, 66
Tribulus terrestris 61, 65, 66
Tridax procumbens 2, 11, 28, 29, 30, 38
Triumfetta procumbens 1, 2, 20, 26, 27, 29, 32, 47, 53
Typhonium divaricatum 21
URTICACEAE 20
VERBENACEAE 21, 47
Vernonia cinerea 11, 38
Vigna adenantha 16
Vigna marina 17, 43
VITACEAE 21
Washingtonia filifera 53
Wedelia biflora 2, 11, 27, 28, 29, 38, 53
Zoysia tenuifolia 52
ZYGOPHYLLACEAE 48
Zygophyllaceae 61, 65

Index to Scientific Name (Fossil)

- Aequitriadites speciosus 91
 Aequitriadites spinulosus var. taiwanensis 92
 AEQUITRIRADITES 91
 Aequitriradites dubius 91
 ALGAE 142
 ANGIOSPERMAE 138
 ARAUCARIACITES 127
 Araucariacites australis 127
 Araucariacites formosensis 128
 BACUINAPERTURITES 84
 Bacuinaperturites taiwanensis 84, 85
 Biretesporites potoniaei 92
 Biretisporites crassimagosus 93
 Biretisporites cretaceous 93
 Biretisporites magnus 93
 Biretisporites vulgaris 94
 Biretisporitews taiwanensis 93
 BITETISPORITES 92
 CALLIALASPORITES 128
 Callialasporites striatus 128
 Callialasporites taiwanensis 128
 Callialasporites trilobatus 128
 CAMEROSPORITES 129
 Camerosporites formosus 129
 Camerosporites secatus 129
 Camerosporites taiwanensis 129
 Camerosporites tuberosus 130
 CANALICULATISPORITES 94
 Canaliculatisporites bastinoatus 94
 Canaliculatisporites taiwanensis 94
 Cheirolepis 131
 CIBOTIUMSPORA 94
 Cibotiumspora paradoxa 94
 Cibotiumspora taiwaniana 95
 CICATRICOSISPORITES 95
 Cicatricosisporites communis 95
 Cicatricosisporites dorogensis 95
 Cicatricosisporites mundulus 96
 Cicatricosisporites nankingensis 96
 Cicatricosisporites rarustriatus 97
 Cicatricosisporites tersus 97
 Cicatricosisporites vulgaris 97
 CICATRICOSOPORITES 88
 Cicatricosoporites eocenicus 88
 Cicatricosoporites taiwanensis 88
 Cicatricosporites minor 96
 CLASSOPOLLIS 130
 Classopollis annulatus 130
 Classopollis classoides 130, 131
 Classopollis parvus 131
 CONCAVISSIMISPORITES 97
 Concavissimisporites lepidus 98
 Concavissimisporites speciosus 98
 Concavissimisporites taiwanensis 98
 Concavissimisporites verrucosus 98
 CONCENTRICYSTES 142
 Concentricystes cretaceous 142
 Concentricystes rubinus 142
 CONFERTISULCITES 138
 Confertisulcites cretaceous 138
 Confertisulcites formosus 139
 Confertisulcites knowwltoni 138
 CONVOLUTISPORIA 99
 Convolutispora florida 99
 Convolutispora formosana 99
 CORRUGATISPORITES 99
 Corrugatisporites solidus 99
 Corrugatisporites taiwanensis 100
 Corrugatisporites formatus 100
 COSTATISPORITES 100
 Costatisporites taiwanensis 100
 Cretaceous palynomorphs 82
 CRETACEOUS PALYNOMORPHS 82
 CRYBELOSPORITES 101
 Crybelosporites striatus 101
 Crybelosporites taiwanensis 101
 CYATHEIDITES 101
 Cyatheidites formosus 101
 Cyatheidites orientalis 102
 Cyatheidites taiwanensis 102
 Cyatheidites trifurcus 101
 CYATHIDITES 102
 Cyathidites australis 102
 Cyathidites crassimarginatus 103
 Cyathidites formosus 103
 Cyathidites minus 103
 Cyathidites mundulus 104
 Cyathidites parvys 104
 CYCADOPITES 131
 Cycadopites follicularis 131
 Cycadopites lanceolatus 132
 Cycadopites lanceolatus var. scabratus 132
 Cycadopites ovalis 132
 Cycadopites yunlinensis 133
 DELTOIDOSPORA 104
 Deltoidospora communis 104
 Deltoidospora hallii 104
 Deltoidospora parvus 105

- ECHINATINAPERTURITES 84
 Echinatinaperturites echinatus 84
 Echinatisporis longechinus 105
 Echinatisporis taiwanensis 105
 ECHINATISPORITES 105
 EPHEDRIPITES 133
 Ephedripites chinensis 133
 Ephedripites formosensis 133
 Ephedripites mediolobatus 133
 Ephedripites mundulus 134
 Ephedripites speciosus 134
 Ephedripites yunlinensis 134
 EUCOMMIDITES 135
 Eucommiidites formosus 135
 Eucommiidites troedssonii 135
 GEMMATRILETES 106
 Gemmatriletes crassimarginatus 106
 Gemmatriletes morulus 106
 Gemmatriletes speciosus 106
 GLEICHENIIDITES 106
 Gleicheniidites 106
 Gleicheniidites orientalis 107
 Gleicheniidites peikangensis 107
 Gleicheniidites senonicus 106
 GRANULATISPORITES 107
 Granulatisporites granulatus 107
 Granulatisporites parvus 107
 Granulatisporites peikangensis 108
 Granulatisporites taiwanensis 108
 GYMNOSPERMAE 126
 HUANGASPORITES 56, 85
 Huangasporites parvus 57, 85
 Huangasporites taiwanensis 85, 86
 Hymenophyllumsporites 92
 HYMENORETICULISPORITES 108
 Hymenoreticulisporites altimuronatus 108
 Hymenoreticulisporites taiwanensis 109
 IMPARDECISPOA 109
 Impardecispora apiverrucata var. taiwaniana 110
 Impardecispora apiverrucata 109
 Impardecispora determinatus 109
 KEWAENEESPORITES 110
 Kewaneesporites formosus 110
 Kewaneesporites rarigranulatus 111
 Kewaneesporites reticuloides 110
 Kewaneesporites rotundus 111
 Kewaneesporites taiwanensis 111
 KLUKISPORITES 111
 Klukisporites speciosus 112
 Klukisporites subrotundus 112
 Klukisporites taiwanensis 112
 Klukisporites varieqatus 112
 LAEVIGATASPORITES 86
 Laevigatasporites irregularis 86
 Laevigatasporites magnus 86
 LAEVIGATOSPORITES 88
 Laevigatosporites gracilis 88
 Laevigatosporites minor 89
 Laevigatosporites sinensis 89
 Laevigatosporites vulgaris 88
 Laveigatosporites nudum 89
 LEIOTRILETES 113
 Leiotriletes communis 113
 Leiotriletes membranatus 114
 Leiotriletes obovatus 114
 Leiotriletes rotundus 114
 Leiotriletes spaerotriangulus 113
 Leiotriletes spaerotriangulus 114
 Leiotriletes taiwanensis 115
 Leiotriletes wolffi subsp. brevis 115
 LEPTOLEPIDITES 115
 Leptolepidites taiwanensis 115
 Leptolepidites verrucatus 115
 MEMBRANOSPHAERA 86
 Membranosphaera rugosa 86
 Membranosphaera taiwaniana 87
 MONOLETE 87
 OSMUNDACIDITES 116
 Osmundacidites orientalis 116
 Osmundacidites wellmanii 116
 PILOSISPORITES 116
 Pilosporites parvus 117
 Pilosporites paucipilosus 117
 Pilosporites taiwanensis 117
 Pilosporites trichopapillosus 116
 Pilosporites triplanatus 117
 Pilosporites verus var. formosensis 118
 PITYOSPORITES 135
 Pityosporites antarcticus 135
 Pityosporites longicorpus 136
 Pityosporites vulgaris 136
 PRAEMEROSISPORITES 118
 Praemerosisporites taiwanensis 118
 Praemerosisporites taiwanensis 118
 PTERIDOPHYTA 82
 RARITUBERISPORITES 119
 Rarituberisporites taiwanensis 119
 RETITRILETES 119
 Retitriletes aerolatus 119
 Retitriletes cretaceous 120
 Retitriletes glogosus 119
 RUBINELLA 87
 Rubinella bacciformis 87
 Rubinella taiwanensis 87
 SCABRATISPORITES 120
 Scabratisporites scabratus 120
 Scabratisporites taiwanensis 120
 STAPLINISPORITES 120
 Staplinisporites caminus 120
 Staplinisporites taiwanensis 121

- TAXODIACEAEPOLLENITES 136
 Taxodiaceapollenites hiatus 136
 Taxodiaceapollenites taiwanensis 136
 TRIANGULATISPORITES 121
 Triangulatisporites taiwanensis 121
 Triangulatisporites triangulatus 121
 TRIASSISPORIS 122
 Triassisporis roeticus 122
 Triassisporis taiwaneniana 122
 TRICOLPOPOLLENITES 139
 Tricolpopollenites houpiensis 139
 Tricolpopollenites lepidus 140
 Tricolpopollenites medius 140
 Tricolpopollenites mundulus 140
 Tricolpopollenites oblongs 140
 Tricolpopollenites orientalis 141
 Tricolpopollenites parmularius 139
 Tricolpopollenites peikangensis 141
 Tricolpopollenites perprolatus 141
 Trilanosporites formosus 124
 Trilanosporites minor 124
 Trilanosporites tuberosus 125
 TRILETES 90
 TRILOBOSPORITES 122
 Trilobosporites deltoidus 122
 Trilobosporites formosensis 123
 Trilobosporites hannonicus 122
 Trilobosporites rotundus 123
 TRIPLANOSPORITES 123
 Triplanosporites cretaceous 124
 Triplanosporites figuratus 124
 Triplanosporites sinuosus 123
 TUBEROSITRILETES 125
 Tuberositriletes formosensis 125
 Tuberositriletes montuosus 125
 UNDULATISPORITES 126
 Undulatisporites microcutis 126
 Undulatisporites parvirotundus 126
 VERRUCOSISPORITES 126
 Verrucosisorites cretaceous 126
 Verrucosisorites verrucosus 126
 VITREISPORITES 136
 Vitreisporites mediocris 137
 Vitreisporites pallidas 137
 Vitreisporites signatus 137
 ZONALAPOLLENITES 137
 Zonalapollenites igniculus 137
 Zonalapollenites peikangensis 138