

Missing Collections long list 2025

Missing Genera	Family	Description	Cultivars listed in Plantfinder 2025
Abelia	Caprifoliaceae	6 species (and hybrids thereof) of shrubs in the honeysuckle family,	31
Abeliophyllum	Oleaceae	Single species, <i>Abeliophyllum distichum</i> . Deciduous shrub.	
Acacia	Fabaceae	Large genus of decorative shrubs and trees	7
Acaena	Rosaceae	56 species of evergreen alpine-like perennials or sub shrubs.	9
Acalypha	Euphorbiaceae	429 species of attractive tropical shrubs with attractive leaf colouration	0
x Achimenantia	Gesneriaceae	An African violet relative for indoor growing.	6
Achimenes	Gesneriaceae	24 species of Hot water plant. Highly attractive hot house tuberous perennial	87
Aciphylla	Apiaceae	45 often small, yucca-like perennials often grown on rock gardens. 5 species in PF 2025.	0
Aconitum	Ranunculaceae	A genus of over 340 species of herbaceous perennial plants. Most species are extremely	31
Acorus	Acoraceae	Herbaceous perennial with long strappy leaves. 4 species, marginal aquatics.	10
Actaea	Ranunculaceae	32 species of woodland perennials grown for their berries.	20
Actinidia	Actinidiaceae	55 species of woody shrubs and strong-growing vines.	29
Adenophora	Campanulaceae	68 species of flowering plants. Flowers are bell-shaped. 18 species in PF 2025.	4
Adonis	Ranunculaceae	35 species of annuals and perennial alpine plants.	9
Aegopodium	Apiaceae	12 species of herbaceous perennial. Often used as ground cover but can be invasive.	1
Aethionema	Brassicaceae	68 species of evergreen alpine perennials and sub-shrubs	2
Agapetes	Ericaceae	115 species of epiphytic, creeping or trailing sub-shrubs, with attractive flowers.	2
Agastache	Lamiaceae	23 species of heat tolerant, aromatic perennials with attractive foliage and flowers.	62
Ageratina	Asteraceae	More than 300 species of perennials and rounded shrubs.	4
Ageratum	Asteraceae	38 species of flowering annuals and perennials. Tussock-forming, often grown in rock gar	5
Aglaonema	Araceae	26 species of low growing, clump forming tropical perennial plants with attractive foliage.	25
Agrimonia	Rosaceae	22 species of perennial herbaceous flowering plants. Attractive to butterflies and moths.	1
Agrostemma	Caryophyllaceae	A genus of 2 species of annual plants , one of which (A. githago) is known as corncockles	3
Agrostis	Poaceae	190 species of annual and perennial grasses. 4 species listed in 2025 PF	1
Akebia	Lardizabalaceae	An Asian genus of 5 species. Akebia quinata a potential invasive in North America.	5
Albuca	Asparagaceae	167 species of which 18 are listed in PF 2025. Perennial bulbous herb.	1
x Alcalthaea	Malvaceae	Intergeneric hybrid between Alcea and Althaea	4

Allamanda	Apocynaceae	16 species of evergreen shrubs and climbers grown for their attractive flowers.	0
Alonsoa	Scrophulariaceae	11 species of evergreen shrubs and perennials from tropical and subtropical South America	5
Alopecurus	Poaceae	43 species of annual and perennial grasses. Single species listed in PF 2025	2
Althaea	Malvaceae	9 species of annuals and perennials similar in habit and flower to hollyhocks.	1
Alyogyne	Malvaceae	A shrub with large mauve or cream flowers. 6 species.	2
Alyssum	Brassicaceae	115 mat-forming evergreen alpine perennials and sub-shrubs.	4
Amaranthus	Amaranthaceae	92 species. A genus of annual or short-lived perennials. Some species are cultivated as	13
x Amarcrinum	Amaryllidaceae	Bulbous perennial.	2
x Amarine	Amaryllidaceae	Bulbous perennial.	9
x Amarygia	Amaryllidaceae	Bulbous perennial.	2
Amaryllis	Amaryllidaceae	Two species of bulbous perennial, with A. belladonna having been bred to produce hundred	7
Ampelopsis	Vitaceae	16 species of woody deciduous climbers grown for their handsome foliage.	4
Anacyclus	Asteraceae	Nine species of annuals and perennials with feathery foliage.	2
Anagallis	Primulaceae	20 species of low growing annuals and perennials grown for their silvery foliage.	3
Anaphalis	Asteraceae	110 species of herbaceous and woody flowering plants commonly known by the name pe	5
Anchusa	Boraginaceae	35 species of annuals, biennials and perennials.	6
Andromeda	Ericaceae	A single species of compact growing alpine sub-shrub with neat foliage and attractive flow	10
Andropogon	Poaceae	Cosmopolitan grass genus of 80 species.	5
Androsace	Primulaceae	177 species of mat or cushion forming evergreen alpine plants.	14
Anemanthele	Poaceae	Naturally rare in the wild, but widely cultivated. Single species in genus.	2
Anemone (Japanese)	Ranunculaceae	A. hupehensis and A. x hybrida cultivars	44
Anemonella	Ranunculaceae	Single species of tuberous low growing woodland perennial.	18
Anemonopsis	Ranunculaceae	False anemone, single species in the genus. Herbaceous perennial.	2
Angelica	Apiaceae	106 species of tall growing perennials and biennials grown for their foliage and flowers.	6
Angelonia	Plantaginaceae	29 species from central and south america. Tender perennial, can be grown as annual.	5
Anigozanthos	Haemodoraceae	A small genus of Australian plants in the bloodwort family. 11 species and several subsp	1
Anisodonteia	Malvaceae	19 species of mallow-like sub-shrubs.	5
Anomatheca	Iridaceae	F. laxa (syn. Anomatheca cruenta)	1
Antennaria	Asteraceae	45 species of mat-forming evergreen alpine perennials grown for their attractive flowers.	7
Anthericum	Anthericaceae	8 Species of rhizomatous perennials.	1
Anthriscus	Apiaceae	Anthriscus (chervils) consists of 14 species. 1 species, Anthriscus cerefolium is cultivated	4
Anthurium	Araceae	1357 species of evergreen tropical perennials grown for their flowers and foliage.	17
Anthyllis	Fabaceae	24 species of mat-forming and low growing perennials, annuals and shrubs.	3

Antirrhinum	Scrophulariaceae	24 species of annual and perennial snapdragons.	24
Apium	Apiaceae	12 species of medium to tall biennial or perennial flowering plants. Some species are edible.	9
Arabis	Brassicaceae	15 species of herbaceous, annual or perennial plants with pink or white flowers, usually grown in gardens.	24
Araucaria	Araucariaceae	20 species of large evergreen, coniferous southern hemisphere trees.	0
Arbutus	Ericaceae	Madroña, or strawberry tree. A genus of 12 species.	8
Arctanthemum	Asteraceae	(Chrysanthemum (POWO))	1
Arctostaphylos	Ericaceae	71 species of ericaceous shrubs and small garden trees.	2
Arctotis	Asteraceae	70 species of low growing African daisy, forming low mounding perennials or sub-shrubs.	7
Ardisia	Myrsinaceae	739 species of evergreen trees and shrubs grown for their flowers and fruit.	3
Arenaria	Caryophyllaceae	179 species of low growing alpine perennials commonly known as the sandworts.	5
Arenga	Arecaceae	23 species of tall growing tropical palms. 1 species listed in PF 2025	0
Argemone	Fabaceae	33 species of ornamental, clump forming perennials often called the prickly poppy. 3 species listed in PF 2025	0
Argyria	Bignoniaceae	13 species of perennial herbaceous plants native to Peru and Chile. None listed PF 2025	0
Argyranthemum	Asteraceae	23 species, 70 cultivars.	33
Argyreia	Convolvulaceae	139 species of tropical climber with woody stems grown for their berries. None listed PF 2025	0
x Argyrimelia	Asteraceae	Hybrid between Argyranthemum and Ismelia.	3
Aristea	Iridaceae	60 species of evergreen, clump forming, spring and summer flowering perennials. 5 species listed in PF 2025	0
Aristolochia	Aristolochiaceae	554 species of evergreen and deciduous lianas and herbaceous perennials, commonly known as Dutchman's pipe.	0
Aristotelia	Elaeocarpaceae	5 species of evergreen and deciduous trees and shrubs.	1
Armeria	Plumbaginaceae	99 species of low growing, alpine perennials and sub shrubs.	35
Armoracia	Brassicaceae	3 species of herbaceous perennials native to Europe and North America.	1
Arnebia	Boraginaceae	36 species of annual and perennial herbaceous perennials native to Africa and Asia. 1 species listed in PF 2025	0
Arnica	Asteraceae	31 species of low growing and clump forming perennials. 3 listed in PF 2025	0
Aronia	Rosaceae	2 species of deciduous species of shrubs commonly called chokeberry.	8
Arthropodium	Anthericaceae	16 species of evergreen and deciduous tufted perennials native to New Zealand and Australia.	4
Aruncus	Rosaceae	5 species of herbaceous perennials from damp temperate woodland	18
Arundinaria	Poaceae	A genus of bamboo with 4 species. None listed in PF 2025. Much synonymy, with many forms.	0
Arundo	Poaceae	5 species of very tall, bamboo-like perennial grasses grown for their foliage.	5
Asarina	Scrophulariaceae	Single species of trailing evergreen alpine perennial.	1
Asarum	Aristolochiaceae	A genus of 137 species of low-growing herbs with kidney-shaped leaves. Commonly known as wild ginger.	5
Asparagus	Asparagaceae	211 species of evergreen and deciduous perennials and climbing plants. (Some recent authors consider this genus to be part of the Dioscoreaceae)	23
Asperula	Rubiaceae	90 species of annuals, evergreen and deciduous perennials and sub shrubs. 12 species listed in PF 2025	0
Asphodeline	Asphodelaceae	17 species of biennials and perennials best grown in sunny, dry locations.	1

Asphodelus	Asphodelaceae	18 species of annuals and perennials in open woodland And meadows. 5 species listed P	0
Astelia	Asteliaceae	31 species of clump forming perennials with linear leaves.	4
Astragalus	Fabaceae	3094 species of annual or perennial herbaceous perennial or shrubs. 1 listed in PF 2025.	0
Atriplex	Amaranthaceae	250 species of annuals, herbaceous perennials, subshrubs and shrubs. Many salt tolerant	4
Aubrieta	Brassicaceae	23 species of a genus with low, spreading plants, hardy, evergreen and perennial, with sm	57
Aurinia	Brassicaceae	7 species of clump forming biennials and woody perennials closely related to <i>Alyssum</i> .	6
B			
Babiana	Iridaceae	93 species of corm forming perennials native to South Africa.	1
Bambusa	Poaceae	A large genus of clumping bamboos	0
Barbarea	Brassicaceae	12 species of biennials and perennials found in damp habitats.	2
Bauhinia	Caesalpiniaceae	250 species of evergreen and deciduous trees, shrubs and tropical climbers.	0
Bejaria	Ericaceae	25 species of evergreen trees and shrubs native to South America.	0
Bellis	Asteraceae	15 species of rosette forming, low growing perennials.	8
Berkheya	Asteraceae	75 species of flowering plants in the aster family and the subfamily Carduoideae, (thistles)	2
Beschorneria	Asparagaceae	Large evergreen yucca-like perennial with strap-like leaves and tall flower spikes.	4
Betonica	Lamiaceae	A genus (formerly sunk within Stachys) of 10 species native to Europe and Mediterranean	10
Bidens	Asteraceae	200 species of annuals, perennials and deciduous shrubs.	15
Bifrenaria	Orchidaceae	16 species of epiphytic orchids native to tropical South America.	0
Billardiera	Pittosporaceae	Evergreen climbing shrub with bell-shaped flowers and berry-like fruit.	5
Blechnum	Blechnaceae	150 - 200 species of evergreen, rhizomatous ferns.	4
Bletia	Orchidaceae	50 species of terrestrial orchid native to tropical South America.	0
Boltonia	Asteraceae	A daisy family genus of 6 species, all native to North America.	1
Bomarea	Alstroemeriaceae	120 species of deciduous twinning and scrambling climbers from Mexico and South Amer	2
Borago	Boraginaceae	Annual herb known as starflower, flowers are most often blue. White flowered types are al	1
Boronia	Rutaceae	95 species of evergreen shrubs native to Australia.	0
Botrychium	Ophioglossaceae	40 species of terrestrial fern.	0
Bougainvillea	Nyctaginaceae	14 species of evergreen trees and shrubs and partially deciduous thorny climbers.	5
Bouvardia	Rubiaceae	30 species of evergreen shrubs and perennials.	0
Boykinia	Saxifragaceae	10 species of moist woodland perennials.	0
Brachychiton	Sterculiaceae	30 species of tropical and sub tropical evergreen and deciduous trees.	0
Brachyscome	Asteraceae	60 - 70 species of annuals and short-lived evergreen and deciduous perennials.	7
Brachystema	Fabaceae	16 species of evergreen shrubs native to dry habitats in Australia.	0
Brahea	Arecaceae	16 species of fan-leaved palms native to tropical America.	1

Brassavola	Orchidaceae	20 species of epiphytic orchids native to Central and South America	0
Brassia	Orchidaceae	50 species of evergreen epiphytic tropical orchids.	0
Brassica	Brassicaceae	30 species of annuals, biennials and perennials and cultivars of ornamental cabbage.	13
× Brassocattleya	Orchidaceae	Range of garden hybrid orchids between <i>Brassavola</i> and × <i>Cattleya</i>	0
× Brassolaeliocattleya	Orchidaceae	Range of garden hybrid orchids between <i>Brassavola</i> and × <i>Cattleya</i> and × <i>Laelia</i>	0
Briza	Poaceae	5 species of annual and perennial plants known as quaking grasses.	4
Bromus	Poaceae	100 species of grasses grown for their foliage and flowers.	1
Broussonetia	Moraceae	4 species from Asia. <i>B. papyrifera</i> is an important source of fibre for cloth and paper.	1
Brunfelsia	Solanaceae	40 species of evergreen small trees and shrubs grown for their flowers.	0
Bulbine	Asphodelaceae	30 species of clump forming succulent and non-succulent tuberous perennials.	3
Bulbinella	Asphodelaceae	25 species of perennial evergreen plants with yellow, white, pink, yellow or orange flowers	0
Bulbophyllum	Orchidaceae	1000 - 1200 species of diverse epiphytic orchids.	0
Bupthalmum	Asteraceae	Perennial flowering herbaceous plant with yellow daisy-like flowers.	3
Bupleurum	Apiaceae	100 species of evergreen and semi-evergreen annuals and perennials.	5
Butia	Arecaceae	Genus of palms with feathery foliage, many species produce edible fruits,	0
Butomus	Butomaceae	A flowering rush with pink umbels.	2
C			
Caesalpinia	Fabaceae	70 species of evergreen trees, climbing shrubs and perennials.	0
Caladenia	Orchidaceae	70 species of terrestrial, tuberous orchids native to Australasia.	0
Caladium	Araceae	7 species of tuberous rooted perennials grown for their attractive foliage.	28
Calamagrostis	Poaceae	250 species of attractive ornamental grasses.	10
Calamintha	Lamiaceae	8 species, perennial known as catmint.	9
Calandrinia	Portulacaceae	150 species of annuals and short-lived perennials best grown in sunny locations.	0
Calanthe	Orchidaceae	120 - 150 species of evergreen and deciduous terrestrial orchids.	0
Calathea	Marantaceae	See Goeppertia	
Calceolaria	Scrophulariaceae	300 species of annual, biennials, perennials and shrubs grown for their slipper-like flowers	6
Calibrachoa	Solanaceae	Small brightly-coloured petunia-type flowers, usually grown as an annual in UK.	18
Calliandra	Fabaceae	200 species of tropical trees grown for their powder-puff flowers.	1
Callianthemum	Ranunculaceae	10 species of alpine perennials.	0
Callicarpa	Verbenaceae	140 species of evergreen and deciduous shrubs grown for their flowers and berries.	10
Callirhoe	Malvaceae	8 species of annuals and deep rooted perennials grown for their mallow-like flowers.	0
Callisia	Commelinaceae	20 species of evergreen, tradescantia-like herbaceous plants.	10
Callistephus	Asteraceae	Single species of upright, fast growing annual with chrysanthemum-like flowers.	7

Callitris	Cupressaceae	19 species of Australian-cypress or cypress pine native to Australia and New Caladonia	0
Calocedrus	Cupressaceae	3 species of narrow and upright growing conifers native to warm, temperate regions.	5
Calochortus	Liliaceae	60 species of attractive bulbous perennials native to North America and Mexico.	1
Calothamnus	Myrtaceae	25 species of evergreen shrubs native to Western Australia.	0
Caltha	Ranunculaceae	5 species in UK cultivation	9
Calystegia	Convolvulaceae	25 species of morning glory relatives some of which are endemic to California	1
Calytrix	Myrtaceae	70 species of Australian starflowers which are small compact woodland plants.	0
Campanula	Campanulaceae	80 species in UK cultivation	207
Campsis	Bignoniaceae	2 species and a number of cultivars of the vigorous trumpet vine.	12
Cantua	Polemoniaceae	Shrubs or small trees, often with dimorphic (2 distinct forms of) leaves. 18 species from So	2
Capparis	Capparaceae	250 species of tropical, sub-tropical or Mediterranean shrubs commonly called the caper.	0
Capsicum	Solanaceae	10 species of annual or perennial woody plants grown for their pepper fruits.	118
Caragana	Fabaceae	80 species of often spiny shrubs or small trees grown for their yellow pea-like flowers	3
Cardamine	Brassicaceae	264 accepted species, from temperate and tropical mountains	9
Caralluma	Asclepiadaceae	Syn. Ordea, Frerea. 80-100 species of clump forming succulents.	0
Cardiandra	Hydrangeaceae	See <i>Hydrangea</i>	
Carex	Cyperaceae	Diverse range of grass-like sedges make up an estimated 1,500 species	61
Carica	Caricaceae	22 tropical trees and shrubs more widely known as Paw paw, papaya and melon trees.	0
Carlina	Asteraceae	28 species of annuals and perennials occurring in meadows and alpine regions.	1
Carmichaelia	Fabaceae	40 species of New Zealand native shrubs grown for their foliage and unusual flowers.	0
Carpenteria	Hydrangeaceae	Flowering shrub with white scented flowers, known as tree anemone.	4
Carpobrotus	Aizoaceae	25 species of creeping perennial succulents with brightly coloured daisy flowers.	1
Carthamus	Asteraceae	14 annual occasionally perennial spiny low growing plants adapted to dry conditions.	1
Cassia	Fabaceae	Link to Senna. 500 species of annual and perennials grown for their attractive flowers.	0
Cassine	Celastraceae	80 species of evergreen tropical trees and shrubs known as the shower trees.	0
Cassinia	Asteraceae	20 species of evergreen, heather-like shrubs from Australia, New Zealand and S. Africa.	1
Casuarina	Casuarinaceae	Could be linked to Allocasuarina (4). 40-70 Species of Australian pine or she oak.	0
Catananche	Asteraceae	Herbaceous perennial in daisy family. Easily grown from seed. 5 species.	3
Catopsis	Bromeliaceae	20 species of tropical epiphytic perennials related to Tillandsia.	0
Celastrus	Celastraceae	30 species of deciduous, quick growing climbing plants with attractive autumn colour.	2
Celmisia	Asteraceae	A genus of perennial herbaceous plant or sub-shrubs with silvery foliage and white daisy-l	2
Celosia	Amaranthaceae	46 species from tropical and sub-tropical Africa, America, Arabian Peninsula	4
Celtis	Ulmaceae	70 species of deciduous trees commonly known as the hackberry or nettle trees.	0

Centranthus	Valerianaceae	perennial, often naturalises into banks and dry walls in coastal areas. Known as valerian,	4
Cephalanthus	Rubiaceae	Woody plant genus with 5 species. Native to India, S, China & Taiwan, America.	1
Cephalaria	Dipsacaceae	65 species of annuals and perennials grown for their attractive flowers.	0
Cephalotaxus	Cephalotaxaceae	9 species of plum yews, grown for their attractive foliage and fruit.	4
Cerastium	Caryophyllaceae	low-growing mat-forming perennial, usually with white flowers and silvery foliage.	1
Cereus	Cactaceae	40 species of tree-like or shrubby cacti	2
Cerinthe	Boraginaceae	Annual, biennial or perennial, with simple, often greyish leaves and tubular flowers with co	2
Ceropegia	Asclepiadaceae	200 species of tropical rainforest perennials.	1
Cestrum	Solanaceae	175 species of deciduous and evergreen shrubs grown for their attractive flowers.	5
Chaenorhinum	Plantaginaceae	Annual and perennial herbs native to dry temperate areas. 28 species. Drought tolerant sp	2
Chaenostoma	Scrophulariaceae	46 species from tropical Southern Africa.	5
Chamaecytisus	Fabaceae	30 species of evergreen and deciduous shrubs found on dry hilly locations.	0
Chamaedorea	Arecaceae	100 species of small tropical palms.	0
Chamaemelum	Asteraceae	2 species. Roman chamomile.	2
Chamaenerion	Onagraceae	Willowherbs or fireweeds. See Epilobium.	3
Chamaerops	Arecaceae	a shrub-like clumping palm, with several stems growing from a single base and fan-like sp	2
Chasmanthe	Iridaceae	red or yellow flowers in vertical rows on either side of the yellow-green stem. Sword-like fo	1
Chasmanthium	Poaceae	6 species of grass from North America into northern Mexico.	2
Cheilanthes	Adiantaceae	150 species of lip fern, grown for their evergreen foliage and resistance to drought.	0
Cheiridopsis	Aizoaceae	100 species of clump forming succulents found in semi-arid dessert regions.	0
Chelone	Scrophulariaceae	6 species of moist woodland and prairie perennials grown for their attractive flowers.	4
Chenopodium	Chenopodiaceae	150 species of annuals and perennial plants some of which are important as pseudo-crop	0
Chimonobambusa	Poaceae	42 species of East Asian bamboo.	2
Chirita	Gesneriaceae	100 species of African violet-like tropical plants found in southern Asia.	0
x Chitalpa	Bignoniaceae	Catalpa x Chilopsis artificial hybrid.	3
Chloris	Poaceae	55 species of finger or windmill grass native to tropical and sub tropical regions.	0
Choisya	Rutaceae	8 species of evergreen shrubs grown for their attractive foliage and scented blooms.	14
Chrysogonum	Asteraceae	Broadest circumscription, native to E. USA and Madagascar. 7 species.	2
Cicerbita	Asteraceae	Blue sow thistles, native to Asia and Europe.	1
Cichorium	Asteraceae	8 species of chicory and endive, annuals and perennials found growing in poor, dry soils.	7
Cinnamomum	Lauraceae	250 species of tropical and sub-tropical trees and shrubs. Includes camphor.	0
Cirsium	Asteraceae	200 species of low growing herbaceous perennials and biennials adapted to damp habitat	6
Cissus	Vitaceae	350 species of evergreen climbers, shrubs and perennials from sub tropical and tropical r	2

Clarkia	Onagraceae	36 species of ornamental flowering annuals found on dry sunny slopes.
Claytonia	Portulacaceae	15 species of deciduous and evergreen alpine succulents from Australia and W. North Am
Cleistocactus	Cactaceae	40 shrubby to tree-like cacti resembling Cereus. (Botanic Garden Collection)
Cleome	Cleomaceae	203 species native to the tropics and sub-tropics.
Clerodendrum	Verbenaceae	400 species of deciduous and evergreen trees, shrubs and climbers grown for their foliage
Cleyera	Pentaphylacaceae	Disjunct distribution of Asia and Central America. 24 species.
Coccothrinax	Arecaceae	30 - 50 species of thatch palm from Florida and the Carribean where they inhabit dunes a
Codonanthe	Gesneriaceae	13 species of epiphytic, trailing perennials and sub-shrubs grown for their attractive flower
x Codonanthus	Gesneriaceae	Codonanthe x Nematanthus
Coelogyne	Orchidaceae	200 species of epiphytic orchids.
Coffea	Rubiaceae	40 species of small trees and shrubs from tropical Asia which includes <i>Coffea arabica</i> , co
Coleonema	Rutaceae	All 8 species of ornamental shrubs are from Cape Province, South Africa.
Columnnea	Gesneriaceae	Epiphytic herbs and shrubs native to the tropical Americas and the Caribbean
Colutea	Fabaceae	25 species of mainly small to medium-sized shrubs with attractive pea-like flowers
Combretum	Combretaceae	250 species of tropical evergreen or semi-evergreen trees and shrubs.
Commelina	Commelinaceae	250 species of mat or clump forming tradescantia-like perennials.
Conophytum	Aizoaceae	Dwarf cushion-forming or single-bodied succulents from South Africa and Namibia. 106 sp
Conospermum	Proteaceae	Australian smoke bush, requiring same conditions as Banksias.
Convolvulus	Convolvulaceae	250 species of climbing or scrambling annuals and perennials as well as some low growin
Coprosma	Rubiaceae	Evergreen shrubs with leathery, simple leaves and insignificant dioecious flowers. Colourf
Coptis	Ranunculaceae	10 species of low growing evergreen perennials.
Cordia	Boraginaceae	300 species of deciduous and evergreen shrubs and trees native to the middle East
Coreopsis	Asteraceae	Perennial, usually with yellow flowers, related to Bidens. Known as tickseed.
Coriandrum	Apiaceae	Annual herb, aka coriander and cilantro.
Coronilla	Fabaceae	20 species of annuals, herbaceous perennials, and shrubs grown for their attractive pea-li
Corryocactus	Cactaceae	15 species of shrubby or tree-like cacti from Chile. (Botanic Garden)
Cortaderia	Poaceae	Clump forming grasses with large feathery inflorescent plumes. 20 species native to Cent
Cortusa	Primulaceae	See also Primula
Corylopsis	Hamamelidaceae	30 species worldwide, about 5 spp and 5 vars. Etc in UK cultivation
Coryphantha	Cactaceae	45 species of mound forming cacti similar to Mammillaria
Costus	Costaceae	90 species of clump forming ginger relatives.
Cotula	Asteraceae	Can be prostrate annuals or rhizomatous perennials with simple or pinnately divided leave
Cotyledon	Crassulaceae	9 species of compact growing succulents native to Africa.

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Crambe	Brassicaceae	20 species of large and showy herbaceous perennials.	2
Craspedia	Asteraceae	32 species of annuals and perennials from Australia, Tasmania, and New Zealand.	1
Cremanthodium	Asteraceae	50 species of perennials found in cool mountainous regions of India, and generally grown	0
Crepis	Asteraceae	200 species of annual and perennial hawk's beard, usually found in dry sunny locations.	0
Crinodendron	Elaeocarpaceae	Evergreen shrubs and trees native to South America. 4 species.	3
Crinum	Amaryllidaceae	130 species of deciduous and evergreen bulbous perennials found in damp conditions.	13
Crotalaria	Fabaceae	600 species of tropical and sub-tropical annuals, perennials and evergreen shrubs with sh	0
Cryptanthus	Bromeliaceae	20 species of terrestrial earth star or starfish bromeliads from dry forest regions of Brazil.	2
Cryptocoryne	Araceae	50 species of marginal aquatic plants from tropical and sub-tropical Asia.	1
Ctenanthe	Marantaceae	15 species of rosette forming maranta relatives grown as tropical foliage plants.	2
Cucumis	Cucurbitaceae	30 species of tropical climbing and scrambling vines from the cucumber family	20
Cucurbita	Cucurbitaceae	27 species of mainly annual tropical climbing vines or scrambling perennials	68
Cunninghamia	Cupressaceae	Evergreen coniferous tree with reddish bark and rigid, narrowly lance-shaped leaves, with	2
Cuphea	Lythraceae	250 species of annuals and short-lived perennials grown for their decorative flowers.	12
Cupressus	Cupressaceae	24 species of mainly large growing conifers of varying size but most of conical shape.	21
Curio	Asteraceae	Evergreen succulents and discoid flower heads lacking ray florets	4
Cyananthus	Campanulaceae	25 species of short, tufted growing perennials native to cool areas of the Himalayas and C	1
Cyathea	Cyatheaceae	600 species of tree fern native to the southern hemisphere and can be quite quick growing	0
Cyathodes	Epacridaceae	See: Leucopogon (4) and Leptocphylla (3)	
Cymbalaria	Scrophulariaceae	10 species of herbaceous perennial plants. Grows in rock crevices and has tiny snapdrag	5
Cynanchum	Asclepiadaceae	200 species of perennial non-succulent climbers or twiners. Known as milkweeds.	0
Cynara	Asteraceae	Genus of thistle-like perennial plants in the sunflower family. Includes cardoons and artich	15
Cynoglossum	Boraginaceae	55 species of annuals, biennials and short-term perennials with varying colours of forget-r	3
Cynorchis	Orchidaceae	130 species of terrestrial orchid native to Africa and Madagascar.	0
Cyperus	Cyperaceae	600 species of sedge-like perennial plants found in wetland habitats. Includes <i>Cyperus pa</i>	5
Cyphostemma	Vitaceae	150 species of semi-arid succulents from Madagascar and Africa.	0
Cypripedium	Orchidaceae	35 species of deciduous terrestrial slipper orchids often grown in woodland gardens.	3
Cyrtanthus	Amaryllidaceae	50 species of clump forming fire lilies native to Africa and grown for their showy flowers.	1
Cyrtomium	Dryopteridaceae	A fern genus, closely related to Polystichum. Native to Asia, Africa and the Pacific Ocea	1
Cyrtorchis	Orchidaceae	16 species of epiphytic orchids native to tropical Africa	0
Cytisus	Fabaceae	50 species of compact growing shrubs, tolerant of dry conditions and grown for their attrac	29
D			
Dacrycarpus	Podocarpaceae	9 species of dioecious tall evergreen conifer trees and shrubs.	0

Dacrydium	Podocarpaceae	See: Halocarpus (1), Lagarstrobos (1), Dacrydium (1), Lepidothamnus (1)	
Dactylorhiza	Orchidaceae	Marsh, or spotted orchid. Long lanceolate leaves and white, pink and red speckled flowers	0
Daiswa	Trilliaceae	See Paris	
Dalbergia	Fabaceae	Tropical trees and shrubs	0
Dalea	Fabaceae	Perennials and shrubs native to the Americas	1
Dampiera	Goodeniaceae	70 species soft stemmed herbaceous perennial. or deciduous/evergreen sub-shrubs	0
Daphniphyllum	Daphniphyllaceae	Evergreen tree or shrub with handsome, rhododendron-like foliage, from South East Asia.	0
Darwinia	Myrtaceae	60 species evergreen heather like shrubs from heaths, sandy plains and scrub in Aust.	0
Dasyllirion	Draceanaceae	Diocious evergreen shrubs or trees with thick stems bearing terminal rosettes of narrow,	0
Deinranthe	Hydrangeaceae	See Hydrangea	
Delosperma	Aizoaceae	150 species evergreen or semi evergreen succulent shrubs or mat forming perennials	46
Dennstaedtia	Dennstaedtiaceae	Terrestrial and epiphytic ferns	0
Deschampsia	Poaceae	A genus of 64 species of grass from subarctic, subantarctic to temperate regions.	21
Desmodium	Fabaceae	450 species deciduous sub-shrubs and perennials from tropical and sub tropical regions	0
Dianella	Asphodelaceae	40 species native to Pacific extending to southern tropical Africa	11
Diaphanranthe	Orchidaceae	40 species of epiphytic tropical orchids.	0
Dichaea	Orchidaceae	40 species of compact and tufted epiphytic orchids.	0
Dicentra	Papveraceae	8 species of herbaceous perennials mainly native to North America	29
Dichelostemma	Asparagaceae	4 species of cormous perennials native to the Western Seaboard of North America	2
Dichorisandra	Commelinaceae	25 species robust erect soft stemmed evergreen perennials from woodlands in America	0
Dichroa	Hydrangeaceae	12 species of deciduous shrub, similar to hydrangea. From China and SE Asia.	0
Dieffenbachia	Araceae	60 species from Mexico south into Tropical America.	6
Dimorphotheca	Asteraceae	Annual equivalent of Osteospermum. Approx. 6 forms exist all are ephemeral perennials.	0
Dinteranthus	Aizoaceae	Mat forming succulent plants native to Turkey, Oman, Afghanistan and Southern Russia	0
Dionysia	Primulaceae	Aromatic, cushion forming rock garden plants or sub-shrubs.	18
Dioscorea	Dioscoreaceae	600 species tuberous deciduous or evergreen climbing perennials, some succulent	0
Dipelta	Berberidaceae	Deciduous shrub with simple, opposite leaves and solitary or clustered, fragrant, weigela-	0
Diplarrhena	Iridaceae	Tufted perennial with basal linear leaves, flowers have six white tepals. From Australia.	0
Diplazium	Woodsiaceae	Tropical ferns	0
Dipsacus	Dipsacaceae	Teasel, herbaceous perennial or biennial.	0
Disa	Orchidaceae	Terrestrial orchids	0
Discaria	Rhamnaceae	15 species deciduous trees or shrubs from rocky places and scrub	0
Discocactus	Cactaceae	15 species of cacti from Brazil and Paraguay.	0

Disocactus	Cactaceae	18 species of epiphytic cacti from Mexico and Central America	0
Distylium	Hamamelidaceae	Could be linked to a Hamamelidaceae collection	2
Diuris	Orchidaceae	40 species of tuberous terrestrial orchids.	0
Dodecatheon	Primulaceae	Summer-dormant herbaceous perennials with basal rosettes of simple leaves and arching	9
Dodonaea	Sapindaceae	Tropical and subtropical evergreen shrubs. 72 species.	1
Dolichandrone	Bignoniaceae	9 species of tropical shrubs and trees	0
Dombeya	Sterculiaceae	200 species of tropical trees and shrubs native to Madagascar and Africa	0
Doodia	Blechnaceae	Australasian terrestrial ferns similar to Woodwardia	1
× Doritaenopsis	Orchidaceae	Doritis × Phalaenopsis garden hybrids	0
Doronicum	Asteraceae	Herbaceous perennial native to Europe, southwest Asia and Siberia. Yellow, daisy-like flo	6
Dorstenia	Moraceae	170 species of tropical perennial herbs	0
Doryopteris	Adiantaceae	Tropical ferns	0
Draba	Brassicaceae	Cushion forming plants well suited for rock gardens or alpine houses	2
Dracocephalum	Lamiaceae	50 species of annuals, perennials and dwarf shrubs for dry areas	6
Dregea	Apocynaceae	Climbers with scented white hoyia like flowers.	1
Drimys	Winteraceae	8 spp of evergreen trees and shrubs with attractive, aromatic, leathery leaves and termina	0
Drosanthemum	Aizoaceae	Succulent perennial shrubs from semi-desert in southern Africa	0
Dryandra	Proteaceae	60 species, shrubs and small trees from dry areas in Australia	0
Dryas	Rosaceae	Cushion-forming perennial aka avens. White flowers with a yellow centre. Popular in rock	2
Drymonia	Gesneriaceae	30 species of tropical epiphytic scrambling shrubs.	0
Drynaria	Polypodiaceae	20 species of giant ferns native to the Himalayas, Africa, Asia, China and Australia	0
Duchesnea	Rosaceae	Mock strawberry. Foliage and an aggregate accessory fruit similar to that of a true strawb	0
Dudleya	Crassulaceae	Succulent perennial, short growing, native to California, Mexico and Nevada.	0
Duranta	Verbenaceae	From Tropical and subtropical America, a genus of 29 species.	2
Duvalia	Asclepiadaceae	19 species of succulent perennial native to Africa	0
Dyckia	Bromeliaceae	Rosette forming perennials	5
E			
Eccremocarpus	Bignoniaceae	5 species of climbing perennials, evergreen or deciduous, with pinnately divided leaves at	3
Echidnopsis	Apocynaceae	Succulent genus from East Africa and the Arabian Peninsula	0
Echinacea	Asteraceae	9 species of coneflower, native to eastern and central North America	214
Echinocactus	Cactaceae	15 species slow growing, spherical, barrel-shaped or columnar cacti, SW USA & Mexico	0
Echinocereus	Cactaceae	45 species, simple or clump forming, ribbed perennial cacti with diurnal flowers	0
Echinodorus	Alismataceae	30 species of aquatic or marginal annuals or perennials	0

Edgeworthia	Thymelaeaceae	The only trichotomously branching plant (<i>E. chrysantha</i>). 5 species native to Himalaya and	5
Edraianthus	Campanulaceae	24 species short lived herbaceous perennials from sunny habitats	0
Ehretia	Boraginaceae	50 species of deciduous and evergreen trees and shrubs from woodland areas	0
Elaphoglossum	Lomariopsidaceae	400 species of epiphytic ferns from Pan Tropical regions of the world.	0
Elatostema	Urticaceae	659 species from Tropical Africa to Pacific. Two species cultivated as houseplants in temp	2
Eleocharis	Cyperaceae	150 species of spiked rushes, includes <i>Eleocharis dulcis</i> , Chinese water chestnut.	0
Eleutherococcus	Araliaceae	30 species mainly deciduous trees, shrubs and some climbers from E and S Asia	2
Elleanthus	Orchidaceae	50 species of terrestrial orchid native to tropical and epiphytic orchids from Central and So	0
Elymus	Poaceae	150 species tufted or rhizomatous grasses from temperate regions	2
Encelia	Asteraceae	15 species of low growing shrubs, and perennial herbaceous plants from SW USA and Me	0
Encyclia	Orchidaceae	150 species mainly evergreen epiphytic orchids, fleshy pseudobulb	0
Ensete	Musaceae	7 species banana like monocarpic evergreen perennials	2
Epacris	Epacridaceae	35 species evergreen heather like shrubs from Australia, N.Z. and New Caledonia	0
Ephedra	Ephedraceae	40 species usually dioecious evergreen shrubs from dry rocky areas	0
× Epicattleya	Orchidaceae	Small number of garden raised hybrids of <i>Epidendrum</i> and <i>Cattleya</i> .	0
Epidendrum	Orchidaceae	750 species widely varied evergreen orchids	0
Epigaea	Ericaceae	3 species prostrate evergreen shrubs and sub-shrubs	0
Epilobium	Onagraceae	200 species very varied and widely distributed genus	8
Epipactis	Orchidaceae	24 species rhizomatous terrestrial herbaceous orchids	3
Episcia	Gesneriaceae	6 species creeping, stoloniferous mat forming epiphytic perennials	0
Eragrostis	Poaceae	250 species clump forming annual and perennial grasses, widespread	2
Eranthis	Ranunculaceae	7 species small clump forming perennials with knobbly tubers, from damp woodland	7
Eremurus	Asphodelaceae	40-50 species clump forming fleshy rooted perennials from west and central Asia	22
Eria	Orchidaceae	500 species of evergreen mainly epiphytic orchids	0
Erinus	Scrophulariaceae	2 species rosette forming evergreen perennials, for rock garden	1
Eriobotrya	Rosaaceae	30 species evergreen shrubs and trees from Himalayas and east Asia	3
Eriogonum	Polygonaceae	150 species varied genus with woolly foliage and dense umbels of long-lasting flowers	0
Eriophorum	Cyperaceae	20 species rapidly spreading rhizomatous evergreen for bog, marsh and margins	0
Eriophyllum	Asteraceae	12 species, annuals, perennials and sub-shrubs from western N. America. Rock garden	0
Eriostemon	Rubiaceae	23 species evergreen shrubs and small trees from Australia	0
Erythrina	Fabaceae	100 species very varied and widespread genus, usually spiny	0
Eschscholzia	Papaveraceae	8-10 species slender erect annuals and perennials from grassy areas, N. America	13
Escobaria	Cactaceae	17 species small mainly spherical or cylindrical cacti from semi desert	0

Eucharis	Amaryllidaceae	17 species evergreen summer flowering bulbous perennials	0
Eugenia	Myrtaceae	1239 species from across the Tropics and Subtropics.	1
Eulophia	Orchidaceae	300 species terrestrial mainly deciduous orchids	0
Eurybia	Asteraceae	27 species from across the subarctic and temperate Northern Hemisphere	7
Euryops	Asteraceae	100 species evergreen shrubs, sub-shrubs, herbaceous perennials and annuals	0
Eustoma	Gentianaceae	3 species erect tap rooted annuals, biennials and short lived perennials	1
Exacum	Gentianaceae	25 species of annuals, been. and evergreen perennials grown mainly as house plants	0
Exochorda	Rosaceae	4 species deciduous woodland shrubs grown for their showy white flowers	7
F			
Fargesia	Poaceae	82 species of bamboo, some are cultivated as ornamentals, with common names including	39
x Fatshedera	Araliaceae	Single species, deriving from inter-generic cross between Hedera Helix and Fatsia japonica	4
Fatsia	Araliaceae	2-3 species evergreen shrubs or small trees	5
Faucaria	Aizoaceae	30 species clump forming fleshy rooted succulent shrubs and perennials	0
Felicia	Asteraceae	80 species of annuals, perennials and sub-shrubs, grown for daisy like flowers	2
Ferocactus	Cactaceae	30 species of flattened, spherical or columnar perennial cacti	0
Ferula	Apiaceae	170 species of robust tap rooted aromatic perennials from dry, sunny areas	1
Festuca	Poaceae	300-400 species deciduous or evergreen, rhizomatous usually tufted perennials	18
Filipendula	Rosaceae	Herbaceous perennials native to temperate regions of the Northern Hemisphere.	18
Foeniculum	Apiaceae	Fennel, a large biennial or perennial with aromatic, finely dissected leaves and umbels of	7
Fortunella	Rutaceae	5 species, sometimes spiny evergreen shrubs and small trees	0
Fothergilla	Hamamelidaceae	Fothergilla are rounded deciduous shrubs with broadly ovate leaves often colouring well in	12
Fouquieria	Fouquieriaceae	Xerophytic (desert) plants native to North America. Long succulent spiky stems. 11 species	0
Frailea	Cactaceae	10-15 species flattened, columnar or spherical off-setting cacti.	0
Frangula	Rhamnaceae	Alder buckthorn. Shrubs and small trees. 56 species	3
Frasera	Gentianaceae	15 species of erect growing deep rooting woodland perennials from North America.	0
Freesia	Iridaceae	6+ species cormous perennials from sandy lowland and rocky uplands in South Africa	7
Fremontodendron	Malvaceae	2 species of shrubs from California and NW Mexico.	2
Furcraea	Asparagaceae	12 species perennial succulents from desert like areas	0
G			
Gagea	Liliaceae	50 species of small bulbous perennials.	0
Gaillardia	Asteraceae	30 species of annual, biennials and perennials found growing in sunny open habitats	32
Galatella	Asteraceae	Native to Europe, Asia and northern Africa. 34 species.	2
Galega	Fabaceae	8 species of herbaceous perennials.	5

Galium	Rubiaceae	400 species of annual and biennials. Many species are considered invasive.	0
Garcinia	Guttiferae	200 species of evergreen sub-tropical and tropical trees	0
Gardenia	Rubiaceae	200 species of evergreen shrubs and small trees grown for their attractive foliage and high	5
x Gasteraloe	Asphodelaceae	A Gasteria species crossed with Aloe or Aristaloe species. Succulent rosettes.	7
Gaura	Onagraceae	See Oenothera	
Gazania	Asteraceae	16 species of low growing annuals and evergreen perennials grown for their showy flowers	11
Geissorhiza	Iridaceae	70 species of erect growing corm bearing perennials.	0
Genista	Fabaceae	90 species of brooms, mainly deciduous and grown for their attractive flowers.	9
Gentianopsis	Gentianaceae	25 species of erect growing perennials that are sometimes included in the genus Gentian.	0
Gerbera	Asteraceae	40 species of highly ornamental perennials found in dry sunny locations.	12
Gesneria	Gesneriaceae	50 species of epiphytic perennials and sub-shrubs grown for their attractive flowers.	0
Gibasis	Commelinaceae	11 species of annual and perennial tuberous herbaceous plants from tropical America	1
Gibbaeum	Aizoaceae	20 species of ground hugging, perennial succulents.	0
Glandularia	Verbenaceae	Treated by some as sunk within Verbena, the mock vervains are herbaceous perennials	27
Glaucium	Paeoniaceae	1 species of highly ornamental Japanese woodland perennial grown for its flowers and foliage	0
Gleditsia	Caesalpiniaceae	14 species of deciduous trees with spines and fern-like foliage, but with attractive flowers.	9
Gleichenia	Gleicheniaceae	10 species of tropical and sub-tropical bracken-like ferns.	0
Globularia	Globulariaceae	20 species of low growing perennials and sub-shrubs found in Mediterranean regions.	3
Gloriosa	Colchicaceae	1 species of highly ornamental tuberous climbing perennial with attractive flowers.	8
Glottiphyllum	Aizoaceae	60 species of low growing and branching perennials from semi-arid dessert regions.	0
Gnaphalium	Asteraceae	150 species of annual, biennial or perennial everlasting cudweed.	0
Gnidia	Thymelaeaceae	150 species of evergreen heather-like shrubs native to Tropical Africa.	0
Goeppertia	Marantaceae	300 species of evergreen tropical perennials grown for their attractive foliage.	19
Gomphrena	Amaranthaceae	90 species of erect or prostrate growing annuals, occasionally perennials with showy flowers	1
Goniolimon	Plumbaginaceae	20 species of perennials found in hot dry mountainous regions. Grown for their everlasting	2
Goodenia	Goodeniaceae	170 species of shrubs and herbaceous plants native to Australia, New Guinea and the W.	0
Goodyera	Orchidaceae	40 species of evergreen, terrestriall orchids occurring in temperate and tropical woodland.	0
Gossypium	Malvaceae	39 species of perennials and subshrub commonly know as cotton.	0
Grammatophyllum	Orchidaceae	12 species of large epiphytic or terrestrial orchids.	0
x Graptoveria	Crassulaceae	Echeveria x Graptopetalum	9
Grevillea	Protaceae	250 species of evergreen shrubs and trees grown for their distinctive flowers and foliage.	18
Grewia	Tiliaceae	150 species of tropical and subtropical deciduous and evergreen trees grown for their showy	0
Griffinia	Amaryllidaceae	7 species of bulbous perennials .	0

Grindelia	Asteraceae	60 species of evergreen annuals and woody stemmed perennials grown for their colourful	0
Gustavia	Lecythidaceae	41 species of tropical and subtropical evergreen trees.	0
Guzmania	Bromeliaceae	120 species of evergreen, epiphytic bromeliads native to SE USA, South. America, and th	5
Gynandris	Iridaceae	9 species of small, corm producing perennials occurring in stoney grassland habitats.	0
Gynura	Asteraceae	50 species of evergreen perennials and subshrubs from tropical woodland of Africa and A	1
Gypsophila	Caryophyllaceae	100 species of annuals, perennials and occasionally subshrubs grown for their showy flo	25
H			
Haageocereus	Cactaceae	40-50 species of shrubby or arborescent cacti with tubular-funnel-form flowers.	0
Habenaria	Orchidaceae	500-600 species of terrestrial, orchids for humus-rich soil in a woodland garden.	0
Haberlea	Gesneriaceae	1 species from parts of Bulgaria and a small part of northern Greece. Survives very long p	2
Hakea	Protaceae	130+ species of evergreen trees and shrubs. Hot summers needed for flowering.	0
Haloragis	Haloragaceae	Southern hemisphere, mainly from terrestrial wetlands. 29 species	2
Haplopappus	Asteraceae	160 species of annuals, perennials, subshrubs and shrubs for rock-garden or trough.	0
Hardenbergia	Fabaceae	3 species all endemic to Australia. Climbing or trailing herbs and subshrubs.	1
Harrisia	Cactaceae	10-20 species of tree-like perennial cacti. Large funnel-shaped nocturnal flowers.	0
Hechtia	Bromeliaceae	40 species of dioecious, terrestrial perennials (bromeliads). Leaves coarsely spiny.	0
Hedysarum	Fabaceae	100 species of perennials and subshrubs. Pea-like flowers usually purple, red or pink.	0
Helianthus	Asteraceae	Commonly known as Sunflowers	56
Helichrysum	Asteraceae	500 species of annuals, perennials, shrubs and subshrubs with "everlasting" flowers.	13
Helictotrichon	Poaceae	About 50 species of tussock-forming perennial grasses. Spikelets in nodding panicles.	1
Heliophila	Brassicaceae	About 75 species of annuals, biennials, perennials and subshrubs. Usually short-lived.	0
Heliopsis	Asteraceae	15 species of herbaceous perennial native to the dry prairies of the Americas.	22
Heloniopsis	Liliaceae	4 species of rosette-forming perennials. Nodding funnel-shaped flowers best in shade	3
Heracleum	Umbelliferae	60 species of robust, irritant biennials or perennials.	1
Hermannia	Sterculiaceae	100+ species of perennials, subshrubs and shrubs with bell-shaped flowers.	0
Hesperis	Brassicaceae	About 30 species of biennials and perennials with panicles of fragrant flowers.	1
Heteranthera	Pondederiaceae	10 species of aquatic annuals or perennials, floating or creeping on mud.	0
Hevea	Euphorbiaceae	9 species of trees with copious latex. Flowers small and fragrant.	0
Hexadesmia	Orchidaceae	About 15 species of epiphytic orchids with small flowers.	0
Hibbertia	Dilleniaceae	120+ species of evergreen trees, shrubs and climbers with saucer-shaped flowers.	0
Hieracium	Asteraceae	250-260 species of perennials, many of which are weeds. Flower usually yellow.	2
Himalayacalamus	Poaceae	Asian clumping bamboo, growing at lower altitudes of the Himalaya.	1
x Hippeasprekelia	Amaryllidaceae	Hippeastrum x Sprekelia	2

Hippophae	Elaeagnaceae	Sea buckthorn. Very hardy deciduous shrubs with extensive root systems.	13
Hoffmannia	Rubiaceae	45+ species of perennials and shrubs. Small flowers followed by red berries.	0
Holboellia	Lardizabulaceae	(Now Stauntonia in POWO). Evergreen climbing plants	0
Holcus	Poaceae	11 species of grass from northern Africa and Eurasia.	1
Holodiscus	Rosaceae	8 species of deciduous shrubs. Attractive, airy panicles of small flowers.	0
Homeria	Iridaceae	31 species of cormous perennials. Scented showy flowers from spring to summer.	0
Hoodia	Asclepiadaceae	About 20 species of branching, leafless, perennial succulents. Unpleasantly scented.	0
Hormathophylla	Brassicaceae	Perennial shrubs adapted to dry soils from the western Mediterranean.	2
Houlletia	Orchidaceae	10 species of epiphytic orchids with racemes of large flowers.	0
Houstonia	Rubiaceae	50 species of perennials or shrubs. Flowers usually blue, purple, lilac or white.	2
Houttuynia	Saururaceae	A rhizomatous geophyte from temperate Asia.	6
Hovea	Fabaceae	About 20 species of sometimes spiny shrubs. Showy pea-like flowers.	0
Hovenia	Rhamnaceae	2 species of deciduous trees with yellow, fragrant flowers and small spherical fruits.	0
Hoya	Asclepiadaceae	200+ species of climbing and shrubby perennials, some epiphytic, with waxy flowers.	8
Huernia	Asclepiadaceae	60-70 species of low-growing perennial succulents. Flowers unpleasantly scented.	0
Humata	Davalliaceae	50 species of scaly epiphytic or lithophytic ferns.	2
Huntleya	Orchidaceae	About 10 species of evergreen epiphytic orchids with solitary waxy flowers.	0
Hyacinthella	Asparagaceae	About 16 species of small bulbous perennials. Best in alpine house or bulb frame.	0
Hyacinthoides	Asparagaceae	3 or 4 species of bulbous perennials. Racemes of blue, pink or white flowers.	14
Hydrocotyle	Apiaceae	75 species of moisture-loving herbaceous perennials and marginal aquatic perennials.	1
Hylocereus	Cactaceae	20+ species of climbing or scrambling, epiphytic, perennial cacti. Flowers nocturnal.	0
Hymenocallis	Amaryllidaceae	40+ species of bulbous perennials. Flowers fragrant, resembling spidery daffodils.	0
Hymenophyllum	Hymenophyllaceae	300 species of terrestrial or epiphytic ferns. Fronds erect or pendent.	0
Hypocalymma	Myrtaceae	13 species of evergreen shrubs related to <i>Leptospermum</i> .	0
Hypoestes	Acanthaceae	40 species of perennials, subshrubs and shrubs, some with polka-dotted foliage.	0
Hypolepis	Dennstaedtiaceae	40-45 terrestrial ferns.	0
Hypoxis	Hypoxidaceae	91 species of cormous perennials. Star-shaped flowers from spring to summer.	1
I			
Iberis	Brassicaceae	40+ species of annuals, perennials and evergreen subshrubs. May be short-lived.	17
Illicium	Illiciaceae	40 species of disjunct distribution across parts of Asia and North America. Evergreen shrub	1
Incarvillea	Bignoniaceae	14 species of annuals and perennials with terminal racemes of exotic flowers.	3
Indigofera	Fabaceae	700+ species of annuals, perennials, shrubs and trees. Pea-like flowers.	3
Inula	Asteraceae	78 species of annuals, herbaceous perennials and subshrubs of great size variation	6

lochroma	Solanaceae	40 species of shrubs and small trees native to Mexico and South America	1
Ipomoea	Convolvulaceae	500+ species of annuals and perennials, many of them trailing or climbing.	19
Ismene	Amaryllidaceae	Peruvian daffodil. 11 species.	2
Isopogon	Protoaceae	35+ species of mainly small shrubs with firm, cone-like, spherical flower heads.	0
Isotoma	Campanulaceae	10 species of annual and perennial herbs from Australasia	2
Itea	Escalloniaceae	20 species of shrubs and small trees. From Africa, N. America and Asia	7
Ixia	Iridaceae	40-50 species of cormous perennials with star-shaped, brightly coloured flowers	11
Ixora	Rubiaceae	400 species of evergreen shrubs and trees with vibrantly coloured, scented flowers.	0
J			
Jacaranda	Bignoniaceae	30-45 trees from wet rain forests. Elegant fern-like leaves and foxglove-like flowers.	1
Jacobaea	Asteraceae	Formerly within Senecio. 63 species from northern temperate regions.	1
Jasione	Campanulaceae	14 species from Europe and the Mediterranean basin.	2
Jovellana	Calceolariaceae	4 species of herbaceous shrubs and semi-evergreen sub-shrubs. Showy flowers.	0
Jumellea	Orchidaceae	60 epiphytic orchids. Solitary flowers, white or green-white turning apricot with age.	0
Juncus	Juncaceae	About 300 species of rhizomatous perennial rushes, some twisted or variegated.	6
Jurinea	Asteraceae	About 250 biennials, perennials and sub-shrubs. Flowers pink, red or lilac.	0
Justicia	Acanthaceae	About 420 species of evergreen perennials, shrubs and sub shrubs. Tubular flowers.	3
Juttadinteria	Aizoaceae	12 succulent sub shrubs. Flowers subsessile in late summer.	0
K			
Kadsura	Schisandraceae	17 species of woody vines from Asia	2
Kalanchoe	Crassulaceae	130 species of succulents, shrubs, climbers and small trees. All have fleshy stems.	16
Kalimeris	Asteraceae	Herbaceous perennials from eastern Asia. Now in Aster (POWO)	11
x Kalmiothamnus	Ericaceae	Artificial hybrid between Kalmiopsis and Rhodothamnus	1
Kefersteinia	Orchidaceae	15 epiphytic orchids.	0
Kennedia	Fabaceae	16 species climbing and trailing perennials with long-keeled pea-like flowers.	0
Kerria	Rosaceae	A single species of shrub native to China and Japan	5
Kleinia	Asteraceae	40 species of succulent perennials related to Senecio. Thistle-like flower heads.	0
Knautia	Dipsacaceae	A genus of herbaceous perennials native across Europe to Siberia and Asia. 61 species.	7
Koeleria	Poaceae	About 30 species of grasses cultivated for their ornamental silvery or blue leaves.	2
Koellensteinia	Orchidaceae	10 terrestrial or epiphytic orchids.	0
Koelreuteria	Sapindaceae	Deciduous shrubs or trees. Panicles of flowers, usually yellow.	3
Kohleria	Gesneriaceae	50 species of perennials and sub shrubs. Foxglove-like flowers, singly or in pairs.	15
Kolkwitzia	Caprifoliaceae	A single species of shrub native to China.	4

Kunzea	Myrtaceae	25 evergreen shrubs and small trees with bottlebrush spikes of flowers.	1
L			
Lachenalia	Hyacinthaceae	90 species of bulbous perennials with showy racemes or spikes of flowers.	4
Lactuca	Asteraceae	Lettuce. About 100 annual or perennial herbs with milky sap.	36
Laelia	Orchidaceae	70 epiphytic or lithophytic orchids.	0
× Laeliocattleya	Orchidaceae	Garden hybrids intermediate between parents in size and habit. Wide range of colours.	0
Lampranthus	Aizoaceae	180+ erect or prostrate succulents. Profusely borne daisy-like flowers.	12
Lamprocapnos	Papaveraceae	Formerly Dicentra spectabilis. From NE China to N Korea	7
Lapeirousia	Iridaceae	38 species of perennials. Flowers in spikes or panicles.	0
Lastreopsis	Dryopteridaceae	30-35 terrestrial or epiphytic ferns.	0
Laurus	Lauraceae	2 species of evergreen shrubs and trees with aromatic leaves.	2
Lavatera	Malvaceae	See Malva	
Ledebouria	Hyacinthaceae	16 species of bulbous perennials. Flowers reminiscent of lily-of-the-valley.	0
Ledum	Ericaceae	Evergreen shrubs with aromatic leaves and white flowers. Suitable for heather garden.	0
Leea	Leeaceae	34 shrubs and small trees. Leaves often flushed bronze or red.	0
Lemboglossum	Orchidaceae	About 14 species of evergreen, mostly epiphytic orchids.	0
Lemna	Lemnaceae	13 minute floating aquatic herbs. Leaf-like plant body. Solitary roots.	0
Leonotis	Lamiaceae	About 30 species of aromatic, square-stemmed annuals, perennials, and shrubs.	0
Leontopodium	Asteraceae	About 35 species of perennials suitable for rock garden, or alpine house.	4
Lepismium	Cactaceae	14 epiphytic or saxicolous cacti.	0
Leptinella	Asteraceae	30 species of annuals and creeping, tufted, mat-forming perennials. Button-like flowers.	3
Leschenaultia	Goodeniaceae	About 20 species of perennials and shrubs from Australia. Showy terminal flowers.	0
Lespedeza	Fabaceae	40 species of annuals, perennials and shrubs with small pea-like flowers.	7
Lesquerella	Brassicaceae	40 species of annuals or perennials. Densely hairy with small flowers.	0
Leucadendron	Proteaceae	80 species of small dioecious evergreen shrubs and trees. Flowers in terminal clusters.	6
Leucocoryne	Amaryllidaceae	48 species of bulbous perennials from Chile	2
Leucojum	Amaryllidaceae	Snowflakes. 3 species of bulbous perennials native to Europe, N Iran and NE Algeria	2
Leucopogon	Epacridaceae	About 150 species of evergreen shrubs and small trees. Best in a rock garden.	0
Leucospermum	Proteaceae	47 species of evergreen shrubs and small trees. Dense cone-like flower heads.	2
Leucothoe	Ericaceae	50 species of shrubs with handsome leaves. Panicles of usually white flowers.	16
Leycesteria	Caprifoliaceae	7 species of shrubs with softwood short-lived stems from NE Pakistan, SC China and Mya	6
Leymus	Poaceae	About 40 species of perennial grasses. Ornamental but invasive.	1
Liatris	Asteraceae	North American genus of 42 species of herbaceous perennials. Ray florets only, no disc fl	5

Libocedrus	Cupressaceae	6 species of conical, monoecious, evergreen coniferous trees and shrubs.	0
Ligularia	Asteraceae	12 species in UK cultivation out of 150 total species. Temperate and Subarctic Eurasia to	29
Ligusticum	Apiaceae	25 species of perennials. Flowers white or green occasionally tinged purple.	0
Limonium	Plumbaginaceae	150 species of annuals, perennials and sub shrubs. Papery flowers.	6
Linanthus	Polemoniaceae	About 30 species of annuals and perennials. Bell- or funnel-shaped flowers.	0
Linaria	Scrophulariaceae	About 100 species of annuals, biennials and perennials. Flowers in terminal racemes.	19
Lindera	Lauraceae	About 80 species of shrubs and trees. Aromatic leaves often colour well in autumn.	0
Lindsaea	Dennstaedtiaceae	200 terrestrial or epiphytic ferns.	0
Linum	Linaceae	215 species of an almost cosmopolitan genus. Includes flax (linseed).	7
Liparis	Orchidaceae	250 terrestrial and epiphytic orchids, usually pseudobulbous.	0
Lippia	Verbenaceae	200 perennials, shrubs or small trees often aromatic.	0
Litchi	Sapindaceae	1 tree. Flowers white tinged green or yellow. Now thought to be unknown in the wild.	0
Lithodora	Boraginaceae	About 10 species of low-growing shrubs and sub shrubs. Flowers blue or white.	1
Lithophragma	Saxifragaceae	About 9 species of rosette-forming perennials. Small campion-like flowers.	0
Lithospermum	Boraginaceae	60 low-growing annuals or perennials.	0
Livistonia	Arecaceae	About 28 species of single-stemmed palms with fan-shaped leaves.	0
Loasa	Loasaceae	About 100 species of annuals, biennials, perennials and sub shrubs. Colourful flowers.	0
Lobularia	Brassicaceae	5 species of low, hairy annuals and perennials grown for their often scented flowers.	6
Lockhartia	Orchidaceae	30 epiphytic orchids.	0
Lomandra	Asparagaceae	From Australia, New Guinea and New Caledonia, a genus of 68 species of dioecious tufts	3
Lomatia	Proteaceae	About 12 species of evergreen shrubs and trees for woodland garden or shrub border.	0
Lonchocarpus	Fabaceae	150 evergreen shrubs or trees.	0
Lophospermum	Plantaginaceae	A herbaceous perennial climber from Mexico and Guatemala. 7 species in the genus. her	4
Loropetalum	Hamamelidaceae	An Asian genus of 5 species	11
Lotus	Fabaceae	Diverse genus of about 150 species of annuals, perennials and sub shrubs.	5
Luffa	Cucurbitaceae	6 annual herbs trailing or climbing by tendrils.	0
Lunaria	Brassicaceae	Honesty. 3 species, all from Europe.	7
Luzula	Juncaceae	About 80 species of grass-like perennials. Useful ground cover for damp shade.	14
Lychnis	Caryophyllaceae	See Silene	
Lycium	Solanaceae	About 100 species of sometimes spiny, often scandent, shrubs. Flowers borne singly.	3
Lycopodium	Lycopodiaceae	100+ evergreen epiphytic or terrestrial moss-like perennials.	0
Lygodium	Schizaeaceae	40 species of scrambling or climbing ferns.	0
Lyonia	Ericaceae	About 35 species shrubs or small trees with dense clusters of flowers.	0

Lythrum	Lythraceae	38 species of annuals and perennials preferring moist places. Long-flowering.	21
M			
Maackia	Fabaceae	8 species of deciduous trees and shrubs. Small pea-like flowers.	0
Macadamia	Protoaceae	10 species of trees or shrubs with a hard drupe.	0
Macleania	Ericaceae	40 species of evergreen shrubs and climbers, sometimes epiphytic. Waxy flowers.	0
Macleaya	Papaveraceae	2 species from China, Japan, Taiwan. Tall rhizomatous herbaceous perennials.	3
Maclura	Moraceae	15 species of trees, shrubs or climbers. Trees are good for specimen planting.	4
Macrozamia	Zamiaceae	12 species of dioecious cycads. Some have palm-like stem, others short and burred.	0
Maianthemum	Asparagaceae	Rhizomatous herbaceous perennials. 40 species from Temperate Northern Hemisphere to	5
Malotigena	Aizoaceae	(Now in Delosperma POWO)	2
Malpighia	Malpighiaceae	45 species of evergreen shrubs and small trees with starry, shallowly trumpeted fl.	0
Malva	Malvaceae	53 species of colourful annuals, biennials and perennials, sometimes woody-based.	40
Mangifera	Anacardiaceae	35 species of flowering trees with fleshy resinous drupes.	0
Manilkara	Sapotaceae	70 evergreen trees with milky latex. Flowers solitary or in clusters. Fleshy berries.	0
Maranta	Marantaceae	20 species of evergreen perennials from rain forest. Attractively marked leaves.	4
Marattia	Marattiaceae	60 large evergreen ferns. Fronds 2-3 pinnate. Stipes thick and succulent.	0
Marrubium	Lamiaceae	40 species of woolly perennials. Square stems. Effective in a Mediterranean garden.	2
Matthiola	Brassicaceae	55 species of annuals and perennials and sub shrubs. Sweetly scented.	10
Maytenus	Celastraceae	225 mainly dioecious evergreen trees and shrubs. Best grown as specimens.	0
Mazus	Mazaceae	45 species of low growing perennials of damp habitats from Asia to Australasia	2
Medicago	Fabaceae	50-60 annuals, perennials and small shrubs. Short racemes of pea-like flowers.	0
Melaleuca	Myrtaceae	150 evergreen trees and shrubs. Flowers, in hot summers, resemble bottlebrushes.	0
Melampodium	Asteraceae	42 species from the Americas	4
Melica	Poaceae	75 species of deciduous perennial grasses. Arching, linear leaf blades to 150cm (5ft).	4
Meliosma	Sabiaceae	128 species of evergreen trees and shrubs. Fragrant flowers in spring or summer.	0
Melittis	Lamiaceae	A single species of herbaceous perennial from across Europe and into W Asia.	3
Melocactus	Cactaceae	20 or more species of perennial cacti with spined ribs and diurnal flowers.	0
Menziesia	Ericaceae	8 species of shrubs. Now Classified under Rhododendron. Small bell-shaped flowers. Best in	0
Merendera	Colchicaceae	10 species of bulbous perennials. Flowers borne at ground level before the leaves.	0
Mertensia	Boraginaceae	50 species of perennials. Mostly blue flowers. For peat bed, border or wood garden.	0
Metrosideros	Myrtaceae	50 species of shrubs, trees and climbers. Insignificant flowers.	8
Michelia	Magnoliaceae	See Magnolia	
Microbiota	Cupressaceae	A single species of conifer from the far east of Russia.	4

Microgramma	Polypodiaceae	20 epiphytic ferns. Fronds entire and leathery.	0
Microlepia	Dennstaedtiaceae	45 species of evergreen ferns mainly found at the margins of tropical forest.	1
Micromeria	Lamiaceae	70 species of annuals, perennials and dwarf shrubs occurring in dry rocky sites.	0
Milium	Poaceae	6 species of grass from across the Temperate Northern Hemisphere	2
Millettia	Fabaceae	120 species of shrubs or trees and woody-stemmed climbers. Flowers pea-like.	0
Miltonia	Orchidaceae	15 species of epiphytic orchids. Flowers, sometimes fragrant, in erect racemes.	0
Mimosa	Fabaceae	400 annuals, perennials, shrubs and trees. Long, hot summers required for flowers.	0
Mimulus	Scrophulariaceae	150 annuals, perennials and evergreen shrubs. Snapdragon-like, bright flowers.	15
Minuartia	Caryophyllaceae	100 perennials or annuals of mat-forming habit.	0
Mirabilis	Nyctaginaceae	50 species of annuals and tuberous perennials. Large, often fragrant, trumpet flowers.	1
Mitella	Saxifragaceae	20 species of clump-forming perennials. Useful ground cover in a woodland garden.	1
Mitraria	Gesneriaceae	A single species from Chile and southern Argentina. A woody climbing plant.	2
Momordica	Cucurbitaceae	45 annual or perennial climbers. Pendulous, yellow-orange flowers.	0
Monadenium	Euphorbiaceae	50 bushy, tree-like or trailing, perennial, monoecious succulents. Small diurnal flowers.	0
Monanthes	Crassulaceae	12 species of mat-forming or shrubby, annual or perennial succulents. Diurnal flowers.	0
Monstera	Araceae	22 evergreen, often epiphytic climbers. Mature plants produce tiny, petal less flowers.	5
Moraea	Iridaceae	120 species of cormous perennials. Bears a succession of colourful, iris-like flowers.	0
Mormodes	Orchidaceae	20 epiphytic orchids with colourful, fleshy flowers.	0
Mukdenia	Saxifragaceae	A single species of herbaceous perennial from Korea and northeastern China	2
Mussaenda	Rubiaceae	100 perennials, shrubs, sub shrubs and climbers. Colourful flowers and sepals.	0
Mutisia	Asteraceae	60 species of tendril climbers. Showy, daisy-like flower heads.	0
Myoporum	Myoporaceae	30 species of evergreen shrubs and trees. Single, small bell-shaped or tubular flowers	0
Myosotis	Boraginaceae	50+ species of annuals, biennials or perennials. Flowers mostly blue, yellow or white.	15
Myrica	Myricaceae	50 species of usually suckering shrubs and erect trees. Aromatic dark green leaves.	0
Myriophyllum	Haloragaceae	45 species of submerged or marginal aquatic annuals and perennials. Oxygenators.	0
N			
Nandina	Berberidaceae	1 species of evergreen or semi-evergreen shrub. White flowers and elegant foliage.	20
Nautilocalyx	Gesneriaceae	38 species of evergreen perennials. Tubular flowers and glossy leaves.	0
Neillia	Rosaceae	10 species of shrubs and sub shrubs. Graceful arching habit. Profuse, small flowers.	1
Nelumbo	Nelumbonaceae	2 species of marginal aquatic perennials. Solitary, fragrant, water lily-like flowers.	14
Nematanthus	Gesneriaceae	30 species of scandent or trailing epiphytic sub shrubs. Colourful flowers.	6
Nemesia	Scrophulariaceae	50+ species of annuals, perennials and sub shrubs. Annuals make colourful bedding.	34
Nemophila	Boraginaceae	11 species of slender fleshy-stemmed annuals. Saucer or bell-shaped flowers.	1

Neolloydia	Cactaceae	3 accepted species of spherical or cylindrical cacti. Often forms clumps by offsetting.	0
Neoporteria	Cactaceae	2-30 perennial cacti. Flowers produced from or close to the crowns.	0
Nephrolepis	Lomariopsidaceae	30 epiphytic and terrestrial ferns. Dense clusters erect, spreading or pendent.	8
Nicandra	Solanaceae	3 species from Peru, N Argentina, C & N Chile. Annuals. (Only N. physalodes until others	1
Nidularium	Bromeliaceae	25 species of usually epiphytic perennials related to <i>Neoregelia</i> .	1
Nierembergia	Solanaceae	20+ species of annuals, perennials and shrubs. Colourful, tubular flowers.	0
Nigella	Ranunculaceae	20 species of erect, bushy annuals. Solitary flowers of pink, blue, yellow or white.	11
Nolana	Solanaceae	18 species of annuals, perennials and sub shrubs usually grown as annuals.	0
Nolina	Asparagaceae	20 species of evergreen, stemless perennials. Small flowers in terminal panicles.	0
Notholirion	Liliaceae	6 species of bulbous perennials related to <i>Fritillaria</i> and <i>Lilium</i> .	0
Notylia	Orchidaceae	40 epiphytic orchids. Flowers small, usually stalked and slender.	0
Nuphar	Nymphaeaceae	25 species of submerged, aquatic perennials. Floating leaves and solitary flowers.	0
Nymphoides	Menyanthaceae	20 species of submerged aquatic perennials. Yellow or white, fringed flowers.	0
O			
Ocimum	Lamiaceae	35 species of aromatic annuals, perennials and shrubs with medicinal or culinary uses.	35
Oenothera (G)	Onagraceae	Now including Gaura, 156 species from the New World. O. lindheimerei (previously Gaura	87
Oerstedella	Orchidaceae	25 epiphytic or terrestrial orchids. Cane-like stems. Flowers in racemes or panicles.	0
Olea	Oleaceae	20 species of evergreen trees and shrubs. White or off-white flowers.	10
Omphalogramma	Primulaceae	15 species of perennials related to <i>Primula</i> . Solitary, horizontally borne flowers.	0
Onobrychis	Primulaceae	130 species of annuals, perennials, sub shrubs or spiny shrubs. Pea-like Flowers.	0
Ononis	Fabaceae	75 species of annuals, perennials and dwarf shrubs. Pea-like flowers.	0
Onopordum	Asteraceae	40 erect, rosette-forming biennials. Large thistle-like flower heads. Attracts bees.	0
Onosma	Boraginaceae	150 species of biennials and often woody-based perennials. Nodding cymes of flowers	0
Ophioglossum	Ophioglossaceae	30-50 mostly terrestrial or epiphytic ferns. Bright green fronds, thinly succulent.	0
Ophrys	Orchidaceae	30 species of tuberous, terrestrial orchids. Suitable for a rock garden.	0
Oplismenus	Poaceae	6 species of annual or perennial grasses. Insignificant flowers in one-sided racemes.	0
Orbeopsis	Asclepiadaceae	10 species of leafless, perennial succulents. Clusters of starry, malodorous flowers.	0
Orchis	Orchidaceae	35 species of terrestrial orchids. Racemes of delicate flowers, sometimes pungent.	0
Oreopanax	Araliaceae	80-100 evergreen shrubs or trees. Flowers in terminal panicles, usually white.	0
Oreopteris	Thelypteridaceae	3 species of terrestrial fern.	0
Ornithogalum	Hyacinthaceae	80 species of bulbous perennials. Racemes of occasionally scented flowers.	2
Orostachys	Crassulaceae	10 species of offsetting, monocarpic perennials. Spherical rosettes of fleshy leaves.	1
Osbeckia	Melastomataceae	40-60 species of perennials, sub shrubs and shrubs. Showy flowers.	0

Osmanthus	Oleaceae	15-20 species of evergreen shrubs and small trees. Small flowers, usually fragrant.	18
Osteospermum	Asteraceae	74 species from mainland eastern and southern Africa and St Helena.	59
Othonna	Asteraceae	150 species of shrubby, succulent perennials. Terminal, daisy-like flower heads.	0
Ourisia	Scrophulariaceae	25 species of low-growing perennials. Suitable for shady rock garden or peat bed.	6
Oxalis	Oxalidaceae	A cosmopolitan genus of 583 species	36
Oxytropis	Fabaceae	About 300 species of perennials. Pea-like flowers.	0
Ozothamnus	Asteraceae	50 species of shrubs and woody-based perennials. Aromatic heath-like leaves.	5
P			
Pachycymbium	Asclepiadaceae	30 species of leafless, perennial succulents. Diurnal flowers in summer.	0
Pachyphytum	Crassulaceae	12+ species of rosette-forming perennial succulents. Diurnal flowers in spring	1
Pachypodium	Apocynaceae	13 species of shrubby or tree-like perennials. Diurnal flowers in summer.	0
Pachysandra	Buxaceae	4 species of perennials and sub-shrubs. Spikes of small, petal less, white fls. in spring	5
Packera	Asteraceae	60 perennial herbs. Florets yellow to orange or red in spring or summer.	0
Panax	Araliaceae	5 perennial herbs with umbels of small, green-white flowers. Drupaceous fruit.	0
Pancratium	Amaryllidaceae	16 species of bulbous perennials. Showy fragrant fls. Best grown against a warm wall.	0
Pandanus	Pandanaceae	250+ dioecious, evergreen shrubs and trees. Small fruits resemble pineapples.	0
Pandorea	Bignoniaceae	6 species of evergreen flowering climbers. Suitable for pergolas in mild areas.	5
Panicum	Poaceae	About 470 annual or perennial grasses, valued for their light airy flower heads.	51
Paris	Melanthiaceae	28 species from Temperate Eurasia to Indo-China.	0
Parnassia	Saxifragaceae	15 species of perennials requiring wet conditions. Solitary white or pale yellow flowers.	0
Parodia	Cactaceae	35-50 many-ribbed spiny cacti. In warmer climates can be grown in a desert garden.	0
Patersonia	Iridaceae	13-18 species of tufted perennials. Short-lived iris-like blue, yellow or white flowers.	0
Patrinia	Caprifoliaceae	14 species from Eastern Europe to Temperate Asia.	1
Pavetta	Rubiaceae	350 species so shrubs, sub shrubs and small trees.	0
Pavonia	Malvaceae	150 species of evergreen perennials, sub shrubs and shrubs. Brightly coloured flowers.	0
Pectinaria	Asclepiadaceae	3 dwarf, succulent, clump-forming, leafless but flowering herbs.	0
Pedilanthus	Euphorbiaceae	14 variable, bushy succulent shrubs and small trees. Stems contain milky sap.	0
Pediocactus	Cactaceae	6 species of spherical, perennial cacti. Bell-shaped flowers followed by fruits.	0
Pellaea	Adiantaceae	About 80 species of deciduous ferns for terrace or rock garden.	1
Peniocereus	Cactaceae	20 species of thin-stemmed cacti. Solitary, trumpet-shaped flowers open at night.	0
Pentadenia	Gesneriaceae	24 shrubby, flowering herbs or climbers	0
Pentas	Rubiaceae	40 evergreen perennials, biennials or shrubs. Corymbs of long-lasting flowers.	0
Pereskia	Cactaceae	16 species of tree-like, scandent or shrubby, perennial cacti. Flowers spring to autumn.	0

Pereskiopsis	Cactaceae	9 sparsely branched or scrambling, spiny shrubs. Flowers in summer.	0
Pericallis	Asteraceae	15 perennials or sub shrubs sometimes grown as annuals. Daisy-like flower heads.	5
Perovskia	Lamiaceae	See Salvia yangii	
Persea	Lauraceae	150 evergreen trees and shrubs. Flowers yellow-green and inconspicuous.	0
Persoonia	Proteaceae	75 undershrubs, shrubs or small trees. Small flowers followed by drupe.	0
Petasites	Asteraceae	15 species of dioecious perennials. Thick stems with purple, white or yellow flowers.	2
Petrea	Verbenaceae	30 species of deciduous or semi-evergreen climbers, shrubs and small trees.	0
Petrophila	Proteaceae	40 species of evergreen shrubs best in rocky or sandy soil. Flowers winter to spring.	0
Petroselinum	Umbelliferae	3 species of biennials for the herb garden. Best as an annual as leaves coarsen.	8
Petteria	Fabaceae	1 species of deciduous shrub related to Laburnum. Fragrant yellow pea-like flowers.	0
Petunia	Solanaceae	About 40 species of annuals and perennials bearing many showy bright flowers.	58
Peucedanum	Apiaceae	74 species from Madeira, NW. Africa, Temp. Eurasia to Philippines, Hawaiian Islands.	2
Phacelia	Hydrophyllaceae	150 species of biennials and perennials. Colourful, nectar-rich flowers attract bees.	0
Phaedranassa	Amaryllidaceae	6 species of bulbous perennials. Colourful, pendant flowers from spring to summer.	0
Phaius	Orchidaceae	30 species of terrestrial and epiphytic orchids. Flowers colourful and often spectacular.	0
Phalaris	Poaceae	About 15 species of tufted annual grasses. Good for ground cover or pond side.	6
Phaseolus	Fabaceae	About 20 annual or perennial, usually climbing, herbs usually grown for beans.	53
Phellodendron	Rutaceae	10 species of deciduous, dioecious trees. Small green flowers with blue-black fruits.	0
Phillyrea	Oleaceae	4 species of evergreen shrubs and trees. White flowers followed by blue-black fruits.	1
Philodendron	Araceae	500 species of often epiphytic shrubs, climbers or small trees.	33
Phlebodium	Polypodiaceae	3 species from Tropical and Sub-tropical America	4
Phleum	Poaceae	15 annual or perennial grasses with flowering spikelets.	0
Phoenix	Arecaceae	17 species of single and cluster-stemmed palms. Yellow panicles of flowers.	0
Phormium	Asphodelaceae	2 species from New Zealand and Norfolk Island. Often known as New Zealand flax.	51
Phragmites	Poaceae	4 species of perennial reed grasses. Vigorous and invasive.	2
Phygelius	Scrophulariaceae	2 species from South Africa. Evergreen shrubs/herbaceous perennials. Known as Cape fu	27
Phyllanthus	Euphorbiaceae	650 shrubs and herbs. New growth often flushed bronze-red.	0
x Phylliopsis	Ericaceae	Kalmiopsis x Phyllococe	5
Phyllocladus	Podocarpaceae	4 species from Malesia, New Guinea, Tasmania and New Zealand	2
Phyllococe	Ericaceae	8 species of evergreen shrubs and sub shrubs. Flowers usually in umbel-like clusters.	3
Physalis	Solanaceae	80 species of annuals and perennials. Fruits enclosed in bright, papery calyces.	7
Physostegia	Lamiaceae	12 species of erect perennials with purple, pink or white flowers. Good cut flowers.	16
Phyteuma	Campanulaceae	40 species of perennials with spikes of, usually, blue, flowers.	0

Phytolacca	Phytolaccaceae	25 perennials, shrubs and trees grown for autumn foliage and attractive fruits.	3
Piранthus	Asclepiadaceae	9 species of dwarf, succulent, leafless, perennial herbs. Flowers small and softly hairy.	0
Pieris	Ericaceae	9 species of shrub from parts of Asia and North America	43
Pilea	Urticaceae	600 semi-succulent annuals and perennials. Textured, attractively marked leaves.	7
Pilosocereus	Cactaceae	60 species of tree-like or bushy perennial cacti. Spiny ribs, usually densely woolly.	0
Pimelea	Thymelaeaceae	80 evergreen shrubs and sub shrubs. Flowers, often fragrant and followed by fruits.	0
Pimpinella	Umbelliferae	150 annuals, biennials and perennials. Umbels of tiny flowers followed by fruits.	2
Pinanga	Arecaceae	120 species of single or cluster-stemmed palms with leaves in terminal tufts.	0
Pinellia	Araceae	6 species of tuberous perennials for peat bed or rock garden.	0
Piper	Piperaceae	1000+ shrubs, climbers and small trees. Many grown as spice crops.	0
Piptanthus	Fabaceae	2 species from the Indian subcontinent across to Central China	0
Pistacia	Anacardiaceae	11 species of evergreen trees and shrubs. Green flowers, peppercorn-like fruits.	0
Pitcairnia	Bromeliaceae	260 variable perennials (bromeliads). Mostly terrestrial but a few are epiphytic.	0
Pittosporum	Pittosporaceae	24 cultivars in UK cultivation	62
Pityrogramma	Adiantaceae	14 species of evergreen terrestrial ferns. Attractive fronds with powdery undersides.	0
Plantago	Plantaginaceae	200 annuals, biennials, perennials and shrubs with attractive basal rosettes.	5
Platanthera	Orchidaceae	85 tuberous terrestrial orchids.	0
Platycladus	Cupressaceae	A single species of conifer from the Russian Far East, Central China and Korea.	6
Platystele	Orchidaceae	12 small epiphytic orchids.	0
Pleioblastus	Poaceae	26 species of monopodial bamboo from Central and S China and Japan.	6
Plumbago	Plumbaginaceae	10-15 species of annuals, perennials, evergreen shrubs and scandent climbers.	3
Plumeria	Apocynaceae	7 or 8 species of semi-evergreen shrubs and small trees. Fragrant, showy flowers.	5
Poa	Poaceae	500 species of mainly perennial grasses. Includes fodder, lawn and pasture grasses.	1
Podophyllum	Berberidaceae	9 species of shade-loving perennials. Leaves often attractively marked.	2
Polianthes	Asparagaceae	13 species of perennials with spikes of showy tubular flowers.	1
Polygala	Polygalaceae	500 annuals, evergreen perennials and shrubs. Pea-like flowers in spring and autumn.	5
Polygaloides	Polygalaceae	(Chamaebuxus on POWO)	1
Polygonatum	Liliaceae	50 species of woodland perennials. Mainly white or cream flowers. Berries follow.	47
Polyscias	Araliaceae	100 species of evergreen shrubs. Small whitish-green flowers followed by berries.	3
Polystachya	Orchidaceae	About 200 largely epiphytic orchids.	0
Pomaderris	Rhamnaceae	About 40 evergreen shrubs or small trees. Small flowers spring to summer.	0
Ponerorchis	Orchidaceae	24 tuberous terrestrial orchids from China and Japan.	0
Pontederia	Pontederiaceae	A cosmopolitan genus of 27 species	1

Porroglossum	Orchidaceae	25 epiphytic or terrestrial orchids.	0
Portulaca	Portulacaceae	100 small, semi-succulent annuals with a few perennials. Brightly coloured flowers.	0
Potamogeton	Potamogetonaceae	80-100 aquatic perennials flourishing in freshwater ponds and waterways.	0
Potentilla (herbaceous)	Rosaceae	The genus has 513 species from across the sub-arctic and temperate regions, extending	47
Pratia	Campanulaceae	20 species of prostrate, spreading perennials. Good ground cover for damp soil.	3
Primulina	Gesneriaceae	240 species from Central and S China to Vietnam	11
Prosopis	Fabaceae	44 usually spiny trees, shrubs and sub shrubs. Flowers green-white to yellow.	0
Protea	Proteaceae	115 species of evergreen shrubs and small trees. Florets resemble large single flower.	1
Prumnopitys	Podocarpaceae	10 usually dioecious, evergreen coniferous trees with yew-like foliage. Plum-like fruits.	0
Prunella	Lamiaceae	7 species of spreading semi-evergreen perennials with upright spikes of flowers.	13
Pseudosasa	Poaceae	As Asian genus of 20 species	1
Pseudotsuga	Pinaceae	6-8 species of tall, evergreen, coniferous trees.	15
Pseudowintera	Winteraceae	4 species of shrub/small tree from New Zealand	3
Psidium	Myrtaceae	100 evergreen trees or shrubs. Flowers white. Berries sometimes large and edible.	0
Psoralea	Fabaceae	130 perennial herbs or shrubs. Flowers pea-like.	0
Psychotria	Rubiaceae	500-900 perennials, shrubs and trees. Flowers followed by berries.	0
Ptelea	Rutaceae	3 species of aromatic, trees and shrubs. Greenish-white flowers. Winged fruits.	1
Pteris	Pteridaceae	280 deciduous, semi-evergreen and evergreen ferns.	6
Pterodiscus	Pedaliaceae	18 species of succulent perennials and sub shrubs. Flowers diurnal.	0
Pterostylis	Orchidaceae	60 tuberous, terrestrial orchids. Flowers scapose, usually solitary.	0
Ptychosperma	Arecaceae	30 species of single or cluster-stemmed palms. Flowers followed by ovoid fruits.	0
Pulsatilla	Ranunculaceae	30 species of perennials. Fern-like leaves and silky-hairy flowers.	12
Punica	Punicaceae	2 species of deciduous shrubs or trees. Bright red flowers and edible fruits.	14
Puschkinia	Asparagaceae	8 species of bulbous perennials from SE. Türkiye to NW. Iran.	1
Pycnanthemum	Lamiaceae	21 aromatic mint-scented perennials herbs.	0
Pyracantha	Rosaceae	Thorny evergreen shrubs from S. Central & S. Europe to Iran, Himalaya to China and Indo	28
Pyrola	Pyrolaceae	35 species of creeping perennials. Difficult to establish, requiring special conditions.	0
Pyrrosia	Polypodiaceae	100 species of epiphytic and terrestrial evergreen ferns.	11
Q			
Quaqua	Asclepiadaceae	14 species of succulents. Bowl-shaped flowers in early summer.	0
Quesnelia	Bromeliaceae	15 species of epiphytic, terrestrial, evergreen perennials (bromeliads). Spiny leaves.	0
R			
Radermachera	Bignoniaceae	15 evergreen, pinnate-leaved trees or shrubs.	0

Ramonda	Gesneriaceae	3 species of perennials with hairy, crinkled leaves. For rock garden or alpine house.	2
Ranunculus	Ranunculaceae	A huge genus of 1760 species from Temperate and Subtropical regions as well as Tropical	39
Raoulia	Asteraceae	20 species of evergreen perennials or sub-shrubs forming dense mats or cushions.	1
Rehmannia	Orobanchaceae	7 species from China and Japan. Unusual in the family as it is not a parasitic genus.	2
Reineckea	Asparagaceae	2 species from China and Japan.	7
Renanthera	Orchidaceae	10 robust, monopodial, epiphytic orchids.	0
Renealmia	Zingiberaceae	70 aromatic, rhizomatous, perennial herbs. Leaves forming reed-like pseudostems.	0
Reseda	Resedaceae	55-60 species of annuals and perennials with racemes of small star-shaped flowers.	2
Restio	Restionaceae	168 species from South Africa.	0
Rhamnus	Rhamnaceae	125+ species of shrubs or trees. Deciduous forms have good autumn colour and fruits.	1
Rhaphiolepis	Rosaceae	5+ species of evergreen shrubs and trees with fragrant apple-blossom-like flowers.	4
Rhapis	Aracaceae	11 accepted species. Fan palms or Lady palm native to Southern China to Thailand and N	0
Rhipsalis	Cactaceae	50 species of mostly epiphytic or rock-dwelling perennial cacti.	0
Rhodanthemum	Asteraceae	15 species from the Western Mediterranean.	12
Rhodocoma	Restionaceae	8 species from Cape Province and KwaZulu-Natal.	0
Rhodohypoxis	Hypoxidaceae	Hypoxis (According to POWO) has 91 species from Tropics & Subtropics to N. America.	108
× Rhodoxis	Hypoxidaceae	Hybrid between Rhodohypoxis and Hypoxis	18
Rhodophiala	Amaryllidaceae	About 30 species of bulbous perennials closely related to <i>Hippeastrum</i> .	0
Richea	Epacridaceae	11 species of evergreen shrubs and small trees. Tree forms make good specimens.	0
Ricinus	Euphorbiaceae	Genus of 1 species of fast-growing, monoecious shrub. Usually grown as an annual.	11
Robinia	Fabaceae	20 species of trees and shrubs grown for their pendant racemes of pea-like flowers.	8
Rodriguezia	Orchidaceae	30 species of evergreen epiphytic orchids. Fragrant flowers in pendent racemes.	0
Romulea	Iridaceae	80 species of small cormous perennials. Colourful, crocus-like flowers.	0
Rondeletia	Rubiaceae	125+ species of evergreen trees and shrubs. Flowers small and sometimes fragrant.	0
Rothmannia	Rubiaceae	23 species of evergreen shrubs and trees with bell- or funnel-shaped flowers.	0
Ruellia	Acanthaceae	150 species of perennials or woody shrubs and sub-shrubs. Attractive foliage.	0
Rumex	Polygonaceae	About 200 species of annuals, biennials and perennials., some very invasive.	5
Ruschia	Aizoaceae	350 species of stemless, perennial succulents. Daisy-like flowers in summer.	0
Russelia	Plantaginaceae	48 species from Mexico, Colombia, Cuba and French Guiana.	1
Ruta	Rutaceae	8 species of shrubs, sub-shrubs and perennials with aromatic foliage and flowers.	2
S			
Sabal	Arecaceae	14 species of single-stemmed or stemless palms with fan-shaped leaves.	0
Sabatia	Gentianaceae	17 species of annual, biennial and perennials with erect branching stems.	0

Saccharum	Poaceae	20 species of reed-like tufted grasses. Plume-like panicles of crowded flower spikes.	0
Sagina	Caryophyllaceae	27 species of small annual or perennial hebaceous plants (pearlworts). Temperate Northern Hemisphere.	2
Sagittaria	Alismataceae	20 species of aquatic perennials. Panicles of white flowers in summer.	2
Sanguinaria	Papaveraceae	Single species from Central & Eastern Canada down to Central and Eastern USA. Bloodroot.	2
Sanicula	Apiaceae	A cosmopolitan genus of 49 species	2
Sanvitalia	Asteraceae	7 species of creeping annuals and perennials. Provide colourful ground cover.	0
Saponaria	Caryophyllaceae	20 species of annuals and perennials. Narrow leaves and abundant flowers in summer.	11
Sarcochilus	Orchidaceae	12 small, lithophytic or epiphytic, monopodial orchids. Stems short, leaves fleshy.	0
Sarcostemma	Asclepiadaceae	10 succulent sub-shrubs. Stems jointed, flowers in pedunculate umbels or clusters.	1
Sasa	Poaceae	A genus of 39 dwarf bamboo species from China and Japan.	1
Satyrion	Orchidaceae	100+ tuberous, terrestrial orchids.	0
Sauromatum	Araceae	2 species of tuberous perennials with large spathes. Best grown in woodland shade.	1
Saussurea	Asteraceae	About 300 species of perennials. Mostly monocarpic. Some now endangered.	0
Scaevola	Goodeniaceae	96 species short-lived perennials, scrambling climbers, shrubs and small trees.	6
Scaphosepalum	Orchidaceae	30 epiphytic or terrestrial orchids.	0
Schefflera	Araliaceae	900+ species of shrubs, trees and climbers. Leaves spiralled, long-stalked and fine.	9
Schinus	Anacardiaceae	30 species of dioecious shrubs and trees. Red to purple fruits on female plants.	0
Schisandra	Schisandraceae	25 species of climbers. Single flowers followed by bright fruits.	5
Schizachyrium	Poaceae	63 species of grass from Tropical & S. Africa, W. Indian Ocean, Tropical & Subtropical Asia.	7
Schizanthus	Solanaceae	12-15 species of annuals and biennials. Showy orchid-like flowers spring to winter.	0
Schizophragma	Hydrangeaceae	See Hydrangea.	
Schlumbergera	Cactaceae	6 species of bushy cacti. Pendent, fleshy stems bear bright trumpet-shaped flowers.	5
Schoenoplectus	Cyperaceae	A cosmopolitan genus of 18 species.	2
Schomburgkia	Orchidaceae	12-15 species of epiphytic or lithophytic orchids from rain forest and moist cliffs.	0
Schotia	Fabaceae	5 species of shrubs and trees. Leaves pinnate. Red or pink flowers in summer.	0
Sciadopitys	Sciadopityaceae	A single species of conifer from Japan.	25
Scilla	Asparagaceae	86 species of bulbous perennial from Europe, around the Mediterranean, Iran and Tropical Africa.	21
Scindapsus	Araceae	40 herbaceous climbers with adventitious roots. Leaves variegated.	2
Scirpus	Cyperaceae	About 100 perennial grasses. Leaves broadly linear. Flowers minute.	1
Sclerocactus	Cactaceae	22 accepted species (Kew POWO). Xerophytic cactus. Diurnal flowers in summer followed by nocturnal flowers.	0
Scorzonera	Asteraceae	150 annuals and perennials.	1
Scrophularia	Scrophulariaceae	200 species of sub-shrubs and herbaceous perennials. Suitable for a woodland garden.	1
Seemannia	Gesneriaceae	4 species from S. Tropical America.	2

Selaginella	Selaginellaceae	A cosmopolitan lycophyte genus of 745 species.	3
Selago	Scrophulariaceae	150 species of annuals, shrubs and sub-shrubs. Narrow leaves and small flowers.	0
Selenicereus	Cactaceae	About 20 scandent, lithophytic or epiphytic cacti, often bearing aerial roots.	0
Semiaquilegia	Ranunculaceae	4 species from China, Japan and Korea.	3
Semiarundinaria	Poaceae	10-20 species of tall, upright bamboos. For woodland garden, specimen plant or hedge.	0
Senecio	Asteraceae	1,000+ species of annuals, biennials, perennials, climbers, shrubs and small trees.	5
Senna	Fabaceae	260+ shrubs, trees and perennials. Flowers usually yellow and often clawed.	0
Seriphidium	Asteraceae	60-130 species of annuals and herbaceous perennials. Silvery leaves often aromatic.	0
Serratula	Asteraceae	70 species of erect perennials. With flat, discoid heads of flower.	0
Seseli	Umbelliferae	65 species of biennials and perennials. Slender filiform leaves. Flowers in umbels.	0
Sesleria	Poaceae	36 species native to Europe, UK, Iran, NW Africa.	4
Setaria	Poaceae	100 species of annual or perennial grasses.	0
Shepherdia	Elaeagnaceae	3 species of dioecious shrubs and small trees. Ornamental fruit on female plants.	0
Shibataea	Poaceae	5 species of low-growing evergreen bamboos. Plant densely for ground cover.	0
Shortia	Diapensiaceae	6 species of attractive, evergreen perennials. Glossy leaves turn red in winter.	0
Sideritis	Lamiaceae	100 species of annuals, perennials, shrubs and sub-shrubs. Need long, hot summers.	0
Silene	Caryophyllaceae	500 species of annuals, biennials and perennials. Use annuals as bedding.	32
Silphium	Asteraceae	20 species of tall perennials. Sunflower-like yellow flowers.	1
Sinarundinaria	Poaceae	See Yushiania and Fargesia	
Sinningia	Gesneriaceae	About 40 species of perennials and low-growing shrubs. Showy trumpet flowers.	6
Sinobambusa	Poaceae	20 medium-sized bamboos.	0
Sinopodophyllum	Berberidaceae	Synonym of Podophyllum (POWO)	2
Smilacina	Liliaceae	25 species of rhizomatous perennials. Fragrant creamy-white flowers. For shade.	0
Smilax	Liliaceae	200 species of woody climbers. Curled tendrils on prickly stems. Small starry flowers.	0
Smithiantha	Gesneriaceae	4 species of perennials. Hairy leaves with velvet sheen. Bright nodding flowers.	1
Sobralia	Orchidaceae	50 species of terrestrial orchids with slender cane-like stems. Short-lived blooms.	0
Solanum	Solanaceae	1,400 species of annuals, biennials, perennials, shrubs, trees and climbers.	246
Soldanella	Primulaceae	10 species of small spring-flowering perennials. Flowers with fringed petals.	4
Soleirolia	Urticaceae	Single species from the Western Central Mediterranean. Common names abound including	3
Solidago	Asteraceae	100 species of woody-based perennials. Spikes of one-sided, usually yellow flowers.	36
Sollya	Pittosporaceae	See Billardiera	
Sonchus	Asteraceae	60 species of annuals, perennials and shrubs with white latex.	0
Sophora	Fabaceae	50 species of perennials, trees and shrubs. Elegant leaves and pea-like flowers.	3

× <i>Sophralaeliocattleya</i>	Orchidaceae	Garden hybrids. Usually with <i>Cattleya</i> -like flowers in bright colours.	0
<i>Sorbaria</i>	Rosaceae	4 species from Temperate Asia	2
<i>Sorghastrum</i>	Poaceae	21 species of grass from America as well as Tropical and S. Africa.	1
<i>Sparaxis</i>	Iridaceae	6 species of cormous perennials with loose spikes of brightly coloured flowers.	0
<i>Spathiphyllum</i>	Araceae	36 species of rhizomatous perennials with long-stemmed white or cream spathes.	9
<i>Sphaeralcea</i>	Malvaceae	49 species from N. America, Bolivia to S. Brazil and S South America.	4
<i>Spinacia</i>	Amaranthaceae	2 species of spinach from W. & Central Asia to SW. Siberia	7
<i>Spiraea</i>	Rosaceae	114 species of shrubs from across the Temperate Northern Hemisphere.	47
<i>Spiranthes</i>	Orchidaceae	50 species of terrestrial or sometimes epiphytic orchids. Tiny white flowers.	1
<i>Sporobolus</i>	Poaceae	A cosmopolitan genus of 225 species of grass.	3
<i>Stachys</i>	Lamiaceae	300 species of annuals, perennials and a few shrubs. Many species aromatic.	12
<i>Stachytarpheta</i>	Verbenaceae	65 species of annuals, herbaceous or low shrubs.	0
<i>Stachyurus</i>	Stachyuraceae	About 6 species of shrubs or small trees. Catkin-like flowers, usually before leaves.	4
<i>Stapelianthus</i>	Asclepiadaceae	8 species of perennial succulents. Diurnal flowers in summer.	0
<i>Stapeliopsis</i>	Asclepiadaceae	5 or 6 species of perennial succulents. Diurnal, urn-shaped flowers.	0
<i>Stenocarpus</i>	Proteaceae	22 species of shrubs and trees grown for their foliage. (Flowers are rare in pots).	0
<i>Stenomesson</i>	Amaryllidaceae	20 species of bulbous perennials. Brightly coloured flowers in pendent umbels.	0
<i>Stenotus</i>	Asteraceae	18 species of tufted sub-shrubs. Daisy-like, solitary flowers. Grow in a rock garden.	0
<i>Stephanandra</i>	Rosaceae	See <i>Neillia</i> .	
<i>Sternbergia</i>	Amaryllidaceae	8 species of bulbous perennials crocus-like flowers, usually yellow on leafless stems.	1
<i>Stevia</i>	Asteraceae	150 species of naturally sweet herb often used for medicinal or culinary purposes.	1
<i>Stigmaphyllon</i>	Malpighiaceae	110 species of woody-stemmed, flowering climbers, shrubs and perennials.	0
<i>Stipa</i>	Poaceae	300 species of bristly, perennial (rarely annual) grasses. Excellent for flower arranging.	9
<i>Stomatium</i>	Aizoaceae	40 species of perennial succulents. Solitary daisy-like, fragrant flowers on short stems.	0
<i>Strelitzia</i>	Strelitziaceae	5 species of exotic clump-forming perennials which may reach 10m(30ft) tall.	0
<i>Streptopus</i>	Liliaceae	7 rhizomatous perennials related to <i>Polygonatum</i> .	0
<i>Strobilanthes</i>	Acanthaceae	446 species from Topical and Subtropical Asia and the Pacific.	6
<i>Strophanthus</i>	Apocynaceae	30 shrubs and small trees. Flower lobes often form twisted, thread-like tails.	0
<i>Struthiola</i>	Thymelaeaceae	30 shrubs and undershrubs. Leaves small, often heath-like.	0
<i>Strychnos</i>	Loganiaceae	About 190 trees, shrubs and woody climbers.	0
<i>Stylidium</i>	Stylidaceae	150 species of annuals, perennials and sub-shrubs. Grassy foliage. Flowers in summer.	0
<i>Styphnolobium</i>	Fabaceae	9 species of disjunct distribution in Ais and Central & SE. USA to Colombia.	3
<i>Succisa</i>	Caprifoliaceae	3 species of herbaceous perennials from Maeira, Europe (Incl. UK), Siberia and Central A	5

Succisella	Caprifoliaceae	5 species of herbaceous perennials native to Europe.	1
Sutera	Scrophulariaceae	4 species from S. Tropical and S. Africa. Annual, perennial and shrubs.	0
Swertia	Gentianaceae	About 50 species of monocarpic or perennial herbs.	0
Syagrus	Arecaceae	32 species of palms, sometimes stemless. Leaves in spiralling, terminal tufts.	0
x Sycoparrotia	Hamamelidaceae	Parrotia x Sycopsis	1
Symphoricarpos	Caprifoliaceae	About 17 species of shrubs grown for their fleshy, fruits which last well into winter.	11
Syngonium	Araceae	33 species of evergreen, root climbers. Rarely flower in cultivation.	9
Syzygium	Myrtaceae	1246 species of aromatic shrubs and trees. Fleshy, red, purple or white berries.	1
T			
Tacca	Taccaceae	19 species of stemless tropical and subtropical perennials with handsome foliage and un	2
Tagetes	Asteraceae	50 species of strongly aromatic annuals and perennials. Daisy-like, many double.	23
Talinum	Portulacaceae	27 species of annuals, biennials and often succulent woody-based perennials.	0
Tamarix	Tamaricaceae	73 species of deciduous shrubs and small trees, thriving in coastal areas on sandy soil.	4
Tanacetum	Asteraceae	135 species from across the Northern Temperate regions.	24
Taraxacum	Asteraceae	2494 species of perennial or biennials. Flowers yellow often dark-striped beneath. Milky s	0
Tasmania	Winteraceae	36 species from Malesia to Papuaia, E. & SE. Australia. Shrubs to small trees.	2
Tecoma	Bignoniaceae	7 species of evergreen climbers, scrambling shrubs and upright trees.	3
Tecophilaea	Tecophilaeaceae	2 species of cormous perennials from Chile and Peru.	2
Tectaria	Dryopteridaceae	267 species of ferns with a short-creeping to erect growth habit.	0
Telipogon	Orchidaceae	258 species of epiphytic or terrestrial orchids. Stems slender, erect or rambling.	0
Tellima	Saxifragaceae	1 species of rosette-forming, hairy herbaceous perennial for cool woodland conditions.	4
Telopea	Proteaceae	Australian endemic genus of 5 species of large shrubs and small trees. Common name w	1
Tephrosia	Asteraceae	45 species of erect perennials or, rarely, annuals.	0
Tetaneuris	Asteraceae	9 species of aromatic annuals and short-lived perennials. Daisy-like flowers.	0
Tetrastigma	Vitaceae	138 species of evergreen and deciduous climbers with tiny flowers and black berries.	0
Tetradlea	Tremandaceae	53 species of small evergreen shrubs for heathland or drought-prone conditions.	0
Teucrium	Lamiaceae	See Teucrium.	
Teucrium	Lamiaceae	299 species of perennials and shrubs and subshrubs with aromatic foliage.	13
Thamnocalamus	Poaceae	5 species of clumping bamboos.	4
Thea	Theaceae	See Camellia	
Thermopsis	Fabaceae	29 species of rhizomatous perennials with erect stems and pea-like flowers.	0
Thlaspi	Brassicaceae	9 species of annuals, biennials and short-lived perennials for rock garden, scree or alpine	0
Thrinax	Arecaceae	7 species of single-stemmed palms with long-stalked, fan-shaped leaves.	0

Thujopsis	Cupressaceae	A single species of conifer from Japan.	3
Tibouchina	Melastomataceae	37 species of shrubs, subshrubs or perennials, some of them climbing.	1
Tigridia	Iridaceae	63 species from Mexico to El Salvador, Peru to N. Chile	6
Tillandsia	Bromeliaceae	686 species of epiphytic, terrestrial or rock-dwelling perennials (bromeliads).	48
Tithonia	Asteraceae	12 species of mainly herbaceous perennials and annuals from Arizona to Central America	2
Toona	Meliaceae	6 species from China and tropical Asia	2
Torenia	Linderniaceae	69 species from the subtropics and tropics.	0
Torreya	Taxaceae	7 species if dioecious, evergreen, coniferous shrubs or trees. Vigorous as specimens.	0
Townsendia	Asteraceae	30 species of annuals and often monocarpic perennials. Flowers aster-like.	0
Trachelium	Campanulaceae	2 species of small woody-based perennials with tubular flowers.	1
Tradescantia	Commelinaceae	86 species of creeping, trailing or tuft-forming perennials from the New World	106
Tragopogon	Asteraceae	129 species of taprooted annuals, biennials and perennials with yellow or purple florets.	1
Trevesia	Araliaceae	8 species of thick-stemmed, often clump-forming trees, many prickly.	0
Trichocaulon	Asclepiadaceae	See Hoodia	0
Trichomanes	Hymenophyllaceae	269 species of filmy ferns of the rain forests. Fronds erect and finely divided.	0
Trichopilia	Orchidaceae	30 species of epiphytic orchids with fragrant wavy-margined flowers.	0
Trichosanthes	Cucurbitaceae	105 monoecious or dioecious annual and perennial climbers with colourful fruits.	0
Tridactyle	Orchidaceae	52 species of epiphytic or monopodial orchids.	0
Tridens	Poaceae	13 species of grass from the southern states of America south into NE. Mexico and also in	0
Tridentea	Asclepiadaceae	8 species of dwarf, succulent perennials from S. Africa.	0
Trifolium	Fabaceae	299 species of annuals, biennials and perennials. Flowers attractive to bees.	18
Triteleia	Asparagaceae	16 species of cormous perennials. Umbels of flowers borne on leafless stems.	7
Triticum	Poaceae	5 species, including the crop wheat.	0
Tritonia	Iridaceae	30 species of cormous perennials closely related to <i>Crocodymia</i> . Colourful flowers.	2
Trollius	Ranunculaceae	40 species of buttercup-like herbaceous perennials for moist or wet conditions.	29
Typha	Typhaceae	40 species of Northern Hemisphere wetland plants. Bullrushes.	1
Typhonium	Araceae	80 species of tuberous spathe-forming, herbaceous perennials.	0
U			
Ulex	Fabaceae	15 species of spiny, evergreen shrubs with yellow flowers virtually all year round.	2
Umbilicus	Crassulaceae	16 species of succulents from parts of Europe, to Iran, Northern Africa and India.	2
Uncinia	Cyperaceae	(Carex now in POWO).	1
Ursinia	Asteraceae	45 species of annuals, perennials and subshrubs from Africa. Brightly coloured daisy-like	0
Urtica	Urticaceae	69 species from Temperate regions of both hemispheres and Tropical Mountains.	0

Utricularia	Lenticulariaceae	285 species of terrestrial, epiphytic or free-floating annuals and perennials.	0
V			
Valeriana	Valerianaceae	441 species of annuals, perennials, subshrubs and shrubs. Often aromatic, not always ple	2
Vanda	Orchidaceae	89 species of epiphytic monopodial orchids. Aerial roots. Large showy flowers.	1
Vanilla	Orchidaceae	127 scandent orchids with large funnel-shaped flowers.	0
Verbascum	Scrophulariaceae	469 species of mainly biennial and perennial plants, some annuals and subshrubs.	50
Verbesina	Asteraceae	351 species of annuals, perennials, shrubs and trees from the New World.	1
Vernonia	Asteraceae	328 species of annuals, perennials, climbers, subshrubs, shrubs and trees.	6
Verticordia	Myrtaceae	102 species of heath-like evergreen shrubs. Corymbs of showy flowers.	0
Vicia	Fabaceae	248 species of annuals or perennials, often climbing by tendrils. Flowers pea-like.	13
Vigna	Fabaceae	107 species of climbing or trailing annuals and perennials. Flowers pea-like.	0
Villadia	Crassulaceae	29 species of succulent annuals and perennials. Small flowers in spikes or cymes.	0
Vinca	Apocynaceae	7 species of trailing herbaceous perennials or subshrubs. Common name periwinkle.	35
Vitex	Verbenaceae	211 species of deciduous or evergreen trees and shrubs from mainly tropical regions.	6
Vriesea	Bromeliaceae	234 species of evergreen, mostly epiphytic perennials (bromeliads).	6
W			
Wahlenbergia	Campanulaceae	263 species of annuals and perennials for alpine rock garden or peat bed.	0
Waldsteinia	Rosaceae	8 species of tufted rhizomatous perennials from the Northern Hemisphere. Flowers yellow	1
Watsonia	Iridaceae	53 species of cormous perennials with sword-shaped leaves and showy flowers.	8
Westringia	Lamiaceae	32 species of evergreen shrubs with white, pale blue or mauve flowers.	4
Woodsia	Dryopteridaceae	56 species of small, tufted, deciduous terrestrial or rock-dwelling ferns.	0
X			
Xanthocyparis	Cupressaceae	2 species of conifer (one only published in 2024) from SE. China and N. Vietnam.	16
Xerochrysum	Asteraceae	25 species of Australian plants with colourful flowers, known as everlasting.	9
Xylobium	Orchidaceae	18 species of epiphytic or terrestrial orchids.	0
Y			
Yushania	Poaceae	99 species of grass from Himalaya to Central & S. China and Philippines.	1
Z			
Zaluzianskya	Scrophulariaceae	57 species of sticky annuals, perennials or subshrubs with heavily scented flowers.	3
Zamia	Zamiaceae	85 species of small dioecious cycads. Single-sexed, cone-like flower spikes.	0
Zantedeschia	Araceae	8 species of perennials for moist soils with white or brightly coloured spathes.	69
Zanthoxylum	Rutaceae	235 species of spiny trees or shrubs. Leaves pinnate, bark aromatic.	1
Zauschneria	Onagraceae	See Epilobium	

Zenobia	Ericaceae	A single species of tree from SE. USA.	3
Zigadenus	Melanthiaceae	A single species of rhizomatous geophyte from SE. USA.	0
Zinnia	Asteraceae	25 species of perennials and subshrubs with brightly coloured, solitary flower heads.	28
Ziziphus	Rhamnaceae	71 species of shrubs and trees with stipular spines. Numerous small yellow flowers.	3