

ROYAL BOTANIC GARDEN EDINBURGH FLORILEGIUM: List of Plants (revised July 2019)

Notes

Plants chosen for their association with RBGE, by name or its staff; their particular value in a glasshouse; their scientific value; or horticultural value. Some subjects are in commercial cultivation and can be obtained from nurseries and it is likely that some of the subject species will also be found in other botanic gardens in other parts of the world. If painting in areas where the subject is distributed in the wild, it is strongly encouraged that you consult with your local botany authorities first.

Artists wishing to take on any of the species on the list are asked to contact the Artist Coordinator, Sarah Howard (Email: Florilegium@rbge.org.uk). She will direct you to a member of RBGE staff, who will be happy to help you with specimens, descriptions etc. Facilities are being made available at RBGE for artists painting their subject in UK.

Aeschynanthus (Gesneriaceae) is a National Collection at RBGE. Members of the Zingiberaceae, Solanaceae and Begoniaceae are subjects of ongoing scientific research at RBGE.

Species	Family	Distribution	Comment
<i>Aeschylanthus citrinus</i> Mendum & S.Scott	Gesneriaceae	Sulawesi	Unusual yellow flower. Only cultivated at RBGE
<i>Aeschynanthus burtii</i> Mendum	Gesneriaceae	Sulawesi	Collection and naming reflects 3 generations RBGE staff
<i>Aeschynanthus mendumiae</i> D.J. Middleton	Gesneriaceae	South Asia	Named after former RBGE Botanist and Botanical artist Dr.Mary Mendum
<i>Alectoria ochroleuca</i>	Parmeliaceae	Scotland	Montane heathland lichen, at risk from global change and the subject of population studies
<i>Archontophoenix cunninghamae</i>	Aracaceae	Australia	In Temperate Palm House, RBGE
<i>Argyranthemum</i> 'Logan Pompom'	Compositae		Logan Botanic Garden??
<i>Beaucarnea recurvate</i>	Asparagaceae	Eastern Mexico	In RBGE Arid House. 'Ponytail Palm'
<i>Begonia mendumae</i> M.Hughes	Begoniaceae	Sulawesi	Named after former RBGE Botanist and Botanical artist Dr.Mary Mendum
<i>Begonia stevei</i> M.Hughes	Begoniaceae	Sulawesi	Named After Steve Scott former RBGE Horticulturist

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<i>Bellemerea alpina</i>	Lecideaceae	Scotland	Lichen until recently thought extinct from UK; rediscovered in 7 sampled snowbeds
<i>Betula utilis</i> D.Don var. <i>jacquemontii</i> (Spach) Winkl. 'Inverleith'	Betulaceae		Original plant grown on Inverleith site, but has since died. We have 2 young trees and there's a Mature tree at Benmore
<i>Billolivia moelleri</i>	Gesneriaceae	Vietnam	Named for Bill Burt, Olive Hilliard, Michael Moeller
<i>Brownea grandiceps</i>	Fabaceae	South America	Plants & People House, RBGE. 'Rose of Venezuela'
<i>Burbridgea schizocheila</i>	Zingiberaceae	Sabah, Borneo	August flowering RBGE, Genus Named after a former botanist at the Garden Brinsley Burbidge
<i>Ceanothus</i> 'Edinburgh'	Rhamnaceae		Originated in the Edinburgh Botanic Garden around 1934 among seedlings of <i>C. austromontanus</i> and was distributed under that name. It is clearly a hybrid, with <i>C. griseus</i> (<i>C. thyrsiflorus</i> var. <i>griseus</i>) as one parent (E. Kemp in Gard. Chron., 24th June 1961). Also known as "Edinensis".
<i>Chayamaritia smitinandii</i> (B.L.Burtt) D.J.Middleton	Gesneriaceae	Thailand (and Laos?)	New genus

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<i>Clematis 'Bill Mackenzie'</i>	Ranunculaceae		Growing on Alpine house Wall - Named after a Former Student aged 24 he became a student at the Edinburgh Botanic Garden. The Twenties and Thirties were heady times to be gardening there, for George Forrest was bringing back seed of new rhododendrons and primulas from his journeys in Yunnan, in China; Frank Kingdon Ward was sending seed of meconopsis, gentians and lilies from his plant-hunting trips in China, Burma and Tibet. It was MacKenzie's job, as deputy foreman in the propagation department, to raise all these new plants from the plant hunters' seed. The first plants ever seen in cultivation at the botanic garden of the famous blue Himalayan poppy, Meconopsis betonicifolia) were coaxed into flower by MacKenzie's patient care. later curator of Chelsea Physic Garden.
<i>Cupressus cashmeriana</i>	Cupressaceae	Eastern Himalaya, India	National tree Bhutan. Widely grown in cultivation, Temperate Lands Glasshouse, RBGE. With milder winters we now can grow this species outside in the garden
<i>Curcuma colorata</i>	Zingiberaceae	Vietnam	Spring flowering, RBGE
<i>Cycas circinalis</i>	Cycadaceae	South India	Orchid & Cycad House, RBGE
<i>Cycas rumphii</i>	Cycadaceae	Indonesia, New Guinea, Christmas Is	Orchid & Cycad House, RBGE
<i>Cyrtandra serratifolia</i> H.J.Atkins	Gesneriaceae	Sulawesi endemic	Only cultivated at RBGE. Subject of research on biogeography and forest health
<i>Cyrtandra</i> sp.nov.(candy stripe)	Gesneriaceae	Papua endemic	Unusual pink and white stripe flowers. Successful horticulture keeps sp. alive at RBGE

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<i>Dendrobium</i> Inverleith grex	Orchidaceae		Edin.Bot.Gdn. 1931 - registered (RHS) Dendrobium Cassiope × Dendrobium regium
<i>Dierama</i> 'Logan Ballerina'	Iridaceae		
<i>Escallonia</i> 'Edinburgh'	Escalloniaceae		
<i>Escallonia</i> × <i>exoniensis</i> 'Balfourii'	Escalloniaceae		Raised by Sir Isaac Bailey Balfour at the Edinburgh Botanic Garden by crossing 'a particularly fine form of <i>E. rubra</i> ' with <i>E. rosea</i> . It is a graceful evergreen 10 ft or more high, with drooping twigs, the flowers blush-tinted white, resembling those of <i>E. rosea</i> in their columnar shape and the short limb of each petal.
<i>Etilingera maingayi</i>	Zingiberaceae	Malaysian Peninsular	Malay Rose, first named by Dr. Rosemary Margaret Smith – was RBGE's Ginger expert in the 1980's has since passed away
<i>Etilingera orbiculata</i>	Zingiberaceae	endemic to North Sulawesi	
<i>Etilingera polycarpa</i>	Zingiberaceae	Sulawesi	

Species	Family	Distribution	Comment
<i>Fagus sylvatica</i> L. 'Dawyck Gold'	Fagaceae		<p>With the habit of 'Dawyck', but with the leaves golden when young and again in autumn. A seedling of 'Dawyck' with 'Zlatia' as the probable pollen-parent. In 1969 about 100 viable nuts were collected from a tree of 'Dawyck' growing in the Trompenburg Arboretum, Rotterdam. Of the seedlings sixty-three were common beech; the others were of the 'Dawyck' habit, twenty-five of them green-leaved, four purple-leaved and eight golden-leaved. From these were selected 'Dawyck Purple' and 'Dawyck Gold' (J. R. P. van Hoey-Smith, Journ. R.H.S., Vol. 98, pp. 206-7 (1973)). Both these clones were put into commerce in Britain by Messrs Hillier. Planted around 1975 in the Hillier Arboretum, both are about 25 ft high (1986).</p>
<i>Fagus sylvatica</i> L. 'Dawyck Purple'	Fagaceae		<p>Like the above, this has the habit of 'Dawyck', but the leaves are a good deep purple. 'Dawyck Purple' is of narrower, more open habit than 'Dawyck Gold'.</p>

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<i>Fagus sylvatica</i> L. 'Dawyck'	Fagaceae		<p>The original tree of this well-known fastigate variety grows in the garden of Lt-Col. A. Balfour at Dawyck, Peeblesshire, and now measures 82 × 8 ft (1966). It is believed to have originated in the woods there and to have been moved to its present position by the house around the middle of the last century, at which time the property belonged to the Nasmyth family. The tree first came to notice early this century when F. R. S. Balfour, the new owner of Dawyck, distributed scions to Kew and other gardens, around 1907. Scions were also given to Herr Hesse, of Weener, Hanover, W. J. Bean first described it in Gard. Chron., 1907 i, p. 149). Incidentally, Dr Hesse named it 'Dawyckii', but this is unacceptable and the cultivar name 'Dawyck' is universally used it was his firm in 1912 that first distributed it commercially.</p>
<i>Fuchsia megallanica</i> Lam. 'Logan Woods'	Onagraceae		

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<i>Gentiana 'Inverleith'</i>	Gentianiaceae		Bred by Bill Mackenzie, at 24, he became a student at the Edinburgh Botanic Garden. The Twenties and Thirties were heady times to be gardening there, for George Forrest was bringing back seed of new rhododendrons and primulas from his journeys in Yunnan, in China; Frank Kingdon Ward was sending seed of meconopsis, gentians and lilies from his plant-hunting trips in China, Burma and Tibet. It was MacKenzie's job, as deputy foreman in the propagation department, to raise all these new plants from the plant hunters' seed. The first plants ever seen in cultivation at the botanic garden of the famous blue Himalayan poppy, <i>Meconopsis betonicifolia</i>) were coaxed into flower by MacKenzie's patient care. later curator of Chelsea Physic Garden
<i>Gentiana 'The Caley'</i>	Gentianiaceae		A stunning variety of a popular autumn gentian commemorating 200 years of the Royal Caledonian Horticultural Society for which RBGE is its 'spiritual home', bred by not by rbge staff but by Ian McNaughton a plant scientist and owner of well-regarded nursery MacPlants, in East Lothian. He and his wife Beryl are an important pair in Scottish horticulture and the Caley Soc.
<i>Globba winitii</i>	Zingiberaceae	Thailand, Myanmar	Dancing Ladies Ginger

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<i>Graphis alboscripta</i>	Graphidaceae	Scotland	Scottish endemic lichen. Only on hazel in few Atlantic rainforest sites. Described by RBGE and BM in 1992. Part of a tropical lineage, but ekes its way up the Atlantic fringe.
<i>Gymnospermium albertii</i>	Bereridaceae	Uzbekistan, Tajikistan, Turkmenistan, Kazakhstan	1980 1820 Flowers Jan/ Feb
<i>Hemerocallis</i> x 'Logan'	Hemerocallidaceae		
<i>Howea forsteriana</i>	Arecaceae	Lord Howe Island	Grows in Temperate Palm House, RBGE
<i>Iris acutiloba longitepala</i>	Iridaceae	Iran	2005 1477 White April/ May
<i>Iris</i> aff. <i>viearia</i>	Iridaceae	Iran, Tajikistan	2016 0233 Lilac/ multi
<i>Iris</i> aff. <i>tadzhikorum</i>	Iridaceae	Tajikistan	Blueish; early Feb/March
<i>Iris paradoxa forma mirabilis</i>	Iridaceae	Tajikistan	2005 1486 Bumble bee colour April/ May
<i>Iris popovii</i>	Iridaceae	Tajikistan	Red-ish / pink; Early
<i>Iris zaprijagajewii</i>	Iridaceae	Tajikistan	Feb/ March
<i>Jasminum officinale</i> L. 'Inverleith'	Oleaceae		
<i>Kaempferia elegans</i>	Zingiberaceae	East and South Asia, Malaysia	
<i>Lathyrus aphaca</i>	Leguminosae/Fabaceae	Europe / Mediterranean	Long history of research at RBGE Flowers May / June (annual)
<i>Lathyrus japonicus</i>	Leguminosae/Fabaceae	Temperate N. Hemisphere	In nursery – UK rarity we help conserve (perennial – wild near Dundee coast)
<i>Lathyrus niger</i>	Leguminosae/Fabaceae	Europe / Mediterranean	Long history of research at RBGE (perennial)
<i>Lathyrus nissolia</i>	Leguminosae/Fabaceae	Europe / Mediterranean	Long history of research at RBGE (annual)
<i>Lathyrus ochrus</i>	Leguminosae/Fabaceae	Europe	Long history of research at RBGE (annual)
<i>Lathyrus pannonicus</i>	Leguminosae/Fabaceae	Europe / Mediterranean	Long history of research at RBGE (perennial)

Species	Family	Distribution	Comment
<i>Latua pubiflora</i>	Solanaceae		Rbge collectors (M Gardner et al) introduced it to cultivation, from Chile with which we have string connections. It is beautiful and unusual, comes with ethnographic warnings, and grows well here
<i>Lecanora populicola</i> with parasite <i>Candelariella superdistans</i>	Lecanoraceae	Scotland	The complexity of species interactions highlighted in one square cm. This Lecanora is a specialist on Aspen, a keystone species. The parasite is a lichen itself, growing on the Lecanora – part of Chris Ellis' epiphyte research.
<i>Lepidozamia hopei</i>	Cycadaceae	Queensland, Australia	Grows in Orchid & Cycad House, RBGE
<i>Lobaria pulmonaria</i>	Lobariaceae	Scotland	Iconic Atlantic rainforest lichen species; the subject of lots of translocation work by RBGE staff.
<i>Magnolia hodgsonii</i>	Magnoliaceae	Himalayas and SE Asia	Grows in Temperate Lands Glasshouse RBGE
<i>Meconopsis</i> 'Inverleith'	Papaveraceae		
<i>Monolophus bracteatus</i>	Zingiberaceae	Laos	
<i>Nephroma laevigatum</i>	Nephromataceae	Scotland	Iconic Atlantic rainforest lichen species, the subject of intensive population genetic and dispersal work at RBGE.
<i>Nephroma parile</i>	Nephromataceae	Scotland	Iconic Atlantic rainforest lichen species, the subject of intensive population genetic and dispersal work at RBGE.
<i>Nothofagus antarctica</i> (G.Forst.) Oerst. 'Benmore'	Nothofagaceae		
<i>Olea tsoongii</i>	Oleaceae	China	Grows in RBGE Temperate Lands Glasshouse
<i>Oreocharis synergia</i> W.H.Chen, Y.M.Shui& Mich.Möller	Gesneriaceae	Yunnan, China	Celebrates long partnership between RBGE/China in epithet 'synergia'
<i>Palaquium gutta</i>	Sapotaceae	South Asia	Temperate House, RBGE

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<i>Parmelia saxatilis</i>	Parmeliaceae	Scotland	One of Scotland's commonest lichens, long tradition of human interaction (crottle dye)
<i>Passiflora</i> 'Inverleith'	Passifloraceae		
<i>Persicaria amplexicaulis</i> (D.Don) Ronse Decr. 'Inverleith'	Polygonaceae		
<i>Phygelius x rectus</i> Coombes 'Logan Queen'	Scrophulariaceae		
<i>Pinus sylvestris</i> L. 'Argentea Inverleith'	Pinaceae		
<i>Pleuranthodium peekelii</i>	Zingiberaceae	Bougainville	
<i>Primula allionii</i> Loisel. 'Edinburgh'	Primulaceae		
<i>Prunus x dawyckensis</i> Sealy	Rosaceae		Original tree still grows at Dawyck
<i>Pseudocyphellaria lacerata</i>	Lobariaceae	Scotland	Research by PhD student Kristine Bogomazova shows this lichen is the even rarer cousin of <i>S. globosus</i> , but known only from two sites in the UK. Biodiversity Action Plan species (special conservation significance).
<i>Rhododendron</i> 'Logan Delight'	Ericaceae		
<i>Rhododendron</i> 'Logan Surprise'	Ericaceae		
<i>Rhododendron</i> 'Ne Plus Ultra'	Ericaceae		
<i>Rhododendron gardenia</i> Schltr. 'Jennifer Jean'	Ericaceae		Named after George Argents Daughter?
<i>Rhododendron loranthiflorum</i> Sleumer ssp <i>loranthiflorum</i> 'Dick Shaw'	Ericaceae		It is named after Richard (Dick) Shaw, formerly assistant curator at the Benmore Botanic Garden, then curator at Kew and finally Edinburgh. Dick was a fiery character who took a lively interest in the Vireya Collection and scientific collections in general when he was in charge.

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<i>Rhododendron macgregoriae</i> F. Muell. 'Paddy Woods'	Ericaceae		It is named after Patrick Woods the collector, botanist and horticulturist at the Royal Botanic Garden Edinburgh. He went on several expeditions to SE Asia collecting plants, took a great interest and published on rhododendrons and orchids.
<i>Rhododendron macgregoriae</i> F. Muell. 'Tom Grieve'	Ericaceae		It is named after Thomas Grieve, a dedicated plantsman who worked in South America for much of his life but returned to Britain as a gardener at the Royal Botanic Garden Edinburgh. He was in charge of the Vireya Collection for a number of years and was the first person to persuade <i>Rhododendron saxifragoides</i> to flower.
<i>Rhododendron mendumiae</i> Argent	Ericaceae	Philippines	Named after former Botanist and Botanical Artist Mary Mendum
<i>Rhododendron montroseanum</i> Davidian 'Benmore'	Ericaceae		
<i>Rhopalostylis sapida</i>	Arecaceae	New Zealand	Grows in Temperate Palm House, RBGE
<i>Sobralia</i> 'Inverleith' grex	Orchidaceae		Edin.Bot.Gdn. 1926 - registered (RHS) <i>Sobralia lowii</i> × <i>Sobralia xantholeuca</i>
<i>Somrania albiflora</i> D.J.Middleton	Gesneriaceae	Thailand	New genus described from cultivated plants collected sterile but brought to flower at RBGE
<i>Sphaerophorus globosus</i>	Sphaerophoraceae	Scotland	Indicator epiphyte species. Research subject in lichen lab.
<i>Stereocaulon saxatile</i>	Stereocaulaceae	Scotland	Montane heathland lichen, at risk from global change and the subject of population studies
<i>Streptocarpus bullatus</i> Mansf.	Gesneriaceae	3 locations only	Endangered IUCN
<i>Streptocarpus grandis</i> N.E.Br.	Gesneriaceae	South Africa	Unifoliolate and subject of major genetic studies
<i>Streptocarpus nobilis</i> C.B.Clarke	Gesneriaceae	West Africa	Shows cleistogamy, very rare in genus

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<i>Streptocarpus papangae</i> Humbert	Gesneriaceae	Madagascar endemic	Unusual morphology. Pink and white forms
<i>Streptocarpus rexii</i> Lindl.	Gesneriaceae	South Africa	Genus type species. Subject of first genomic map in the genus
<i>Streptocarpus schliebenii</i> Mans.	Gesneriaceae	Tanzania endemic	Only in cultivation RBGE. Key to redefinition of geo-botanical distribution of genus
<i>Sutherlandia frutescens</i> (L.) R.Br	Leguminosae	South Africa	The genus Sutherlandia was named after James Sutherland, 1639-1719, first Superintendent of the Edinburgh Botanic Garden. Fynbos. Traditional medicine
<i>Sutherlandia montana</i> Phillips & R.A. Dyer	Leguminosae	South Africa	The genus Sutherlandia was named after James Sutherland, 1639-1719, first Superintendent of the Edinburgh Botanic Garden
<i>Taraxacum pankhurstianum</i> A.J.Richards & C.C.Ferguson- Smyth	Compositae	St Kilda, Scotland	Named after 1 of RBGE's former Botanists Richard Pankhurst and is One of the most rare of Scottish plants
<i>Thunia</i> 'Inverleith' <i>Thunia veitchiana</i> Rchb.f. x <i>Thunia bensoniae</i> Hook.f.	Orchidaceae	India, S. Asia	<i>Thunia</i> Inverleith Edin.Bot.Gdn. 2006 and is a hybrid of <i>Thunia</i> x <i>veitchiana</i> and <i>Thunia bensoniae</i> .
<i>Tulipa tarda</i>	Liliaceae	Central Asia	2013 0625A Yellow with green stripe
<i>Tulipa zenaidae</i>	Liliaceae	Central Asia	2013 0622 Red/ orange
<i>Viburnum</i> × <i>bodnantense</i> 'Charles Lamont'	Adoxaceae		Named after a Former Assistant Curator at the Royal Botanic Garden, Edinburgh, The cross was first made in 1933, by Charles Lamont (d. 1949), Assistant. And consists of a group of hybrids between <i>V. farreri</i> (<i>V. fragrans</i>) and <i>V. grandiflorum</i> .
<i>Zingiber newmanii</i> Theilade & Mood	Zingiberaceae	Malaysia	Named after Dr. Mark Newman, Botanist RBGE
<i>Zingiber thorelii</i>	Zingiberaceae	Cambodia	