Top 50 East Asian Plants for Pollinators

National Botanic Garden of Wales Gardd Fotaneg Genedlaethol Cymru

Oriental Garden plants you can grow in the UK to help our pollinating insects

List Curated by Thomas McBride

From research data collected and collated at the National Botanic Garden of Wales

NB: Butterflies and Moths are not studied at the NBGW so any data on nectar plants beneficial for them is taken from Butterfly Conservation





Creating a Japanese or East Asian-inspired Garden



A Japanese or East Asian Garden features one of the most tranquil styles of modern planting. Usually featuring plenty of trees, the garden offers shade and serenity from the hot sunshine often with calming water features and a desaturated colour palate. There are also styles that feature Rhododendrons more heavily which tend to be a bit brighter. This list provides the very best native East Asian plants to create your very own piece of the orient.





<u>Planting Style</u>

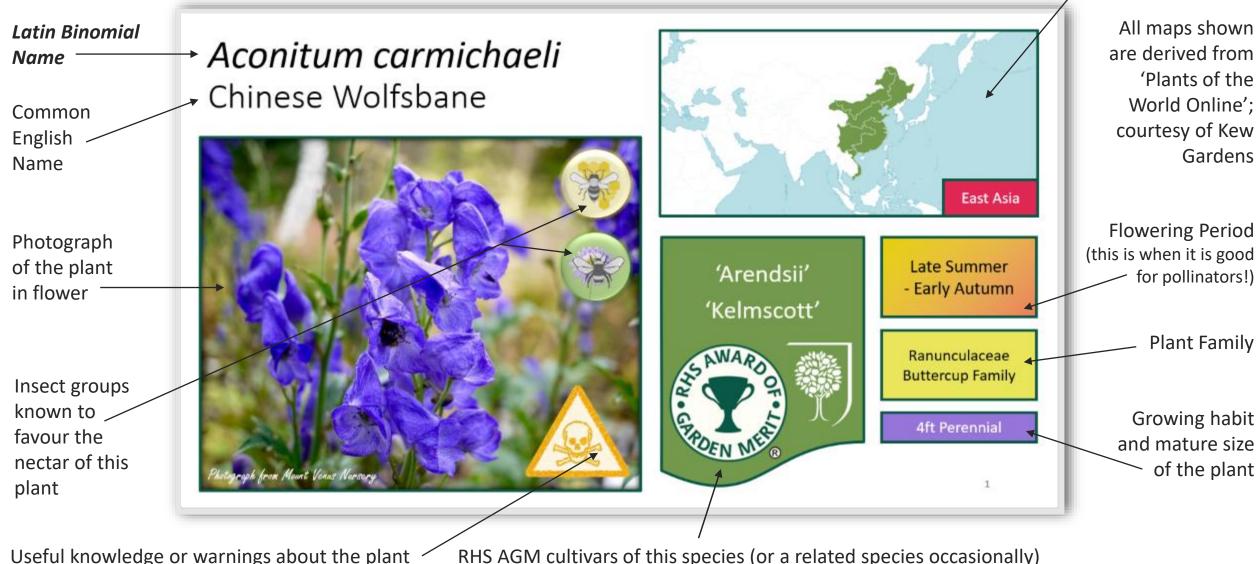


Some of the most iconic plants in a Japanese garden are not particularly pollinator friendly but may be used alongside lots of the plants from this list in order to achieve a stunning effect as well as a haven for wildlife. Japanese Maples do flower but are mostly pollinated by small flies as their flowers are very discrete and small. Mosses, grasses, bamboo, sedges and ferns also feature very heavily in traditional styles to create a peaceful backdrop of greenery. These are an important part of a garden eco-system so may be planted but it is important not to solely plant these if you want to attract insects.

One of the very iconic East Asian plants is the cherry tree. There are many fantastic species to plant but only one features in this list. They take quite a few years to mature but it is very much worth it. An East-Asian inspired garden will take years to perfect but can provide a serenity that cannot be achieved in other planting styles.

Guide to using these pages:

Maps depict the native area of the plant (in green) They also show areas the plant is naturalised (in purple)



Map

Key to these Pages

Additional information on these garden plants



The flowers and/or leaves have a Pleasant scent





Plant is often used in traditional Herbal Remedies The plant has edible parts that are commonly eaten or used in cooking

This plant would only be suitable for meadow-style planting



Warnings



Plant tissue is highly toxic if ingested



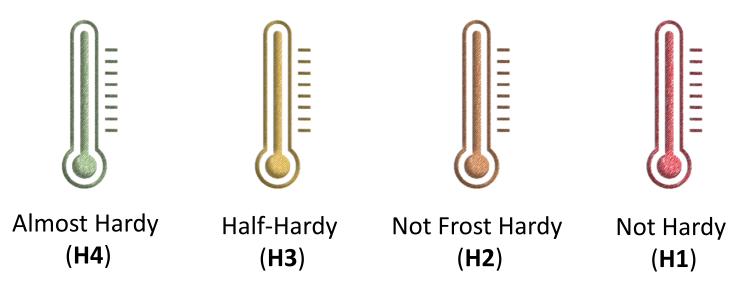
Sap may cause irritation (Wash hands after touching or avoid touching)

<u>Temperature</u>

Some of the plants listed in our Top 200 are not fully hardy in all or some parts of the United Kingdom.

Plants without a thermometer symbol are fully hardy in the severest UK Winter; equating to **H5** or hardier.

Plants with a coloured thermometer symbol are hardy to varying degrees as follows:



<u>RHS Hardiness Scale</u>		
H1a	-	Above 15°C
H1b	-	Minimum 10 ^o C
H1c	-	Minimum 5°C
H2	-	Minimum 1ºC
Н3	-	Minimum -5°C
H4	-	Minimum -10°C
H5	-	Minimum -15 [°] C

Pollinators

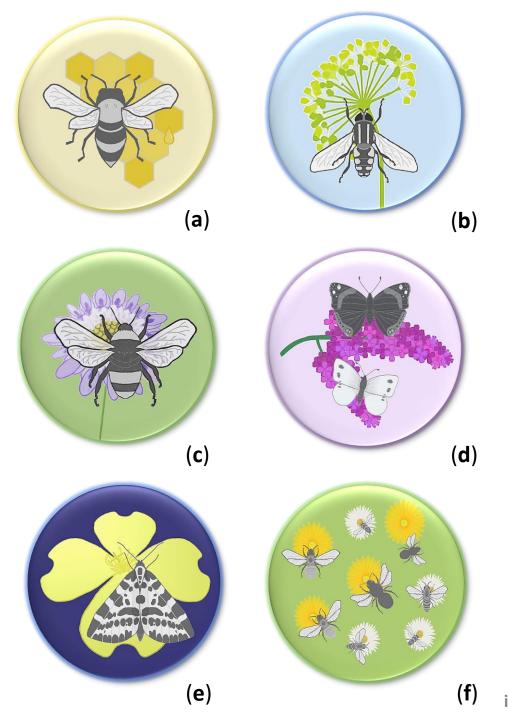
Our data on pollinators has been collected from studies spanning over a decade. Pollinator symbols appear when plants are proven to be good nectar plants for certain insects.

It should be noted that all bee and hoverfly data is ours but lepidoptera data is taken from Butterfly Conservation.

Our data spans a wide range of different insect species. For simplicity, these species have been condensed into six easy icons to represent them:

a) Honeybees c) Bumblebees e) Moths

b) Hoverflies d) Butterflies f) Solitary Bees (Includes Moths)



Aconitum carmichaeli Chinese Wolfsbane





'Arendsii' 'Kelmscott'



Late Summer - Early Autumn

Ranunculaceae Buttercup Family

Actaea simplex Baneberry





'Brunette' 'James Compton'

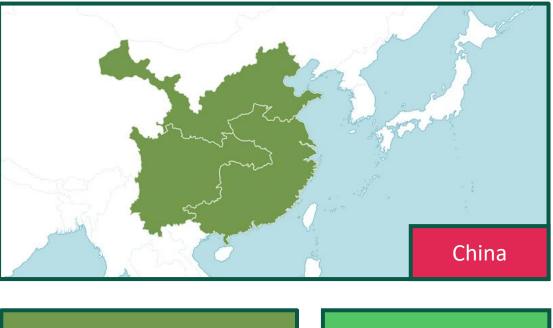


Late Summer - Early Autumn

Ranunculaceae Buttercup Family

Actinidia tetramera Rosy Crab-Apple Kiwi





Var. maloides





Actinidiaceae Kiwi Family

12ft Climber

Anemone hupehensis var. japonica Japanese Anemone





'Pamina' 'Rotkäppchen'



Buttercup Family

Astilbe chinensis False Goat's-beard





'Purpurlanze' 'Superba'



Saxifragaceae Saxifrage Family

Callicarpa bodinieri Bodinier's Beautyberry











Lamiaceae Mint Family

Medium Shrub

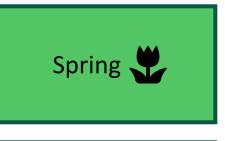
Camellia japonica Japanese Camellia





'Hagoromo' 'Pink Perfection*'





Theaceae Tea Family

Medium Shrub

* Fully double flowered cultivars are not good for pollinating insects so try to buy single flowers (see photo) when possible.

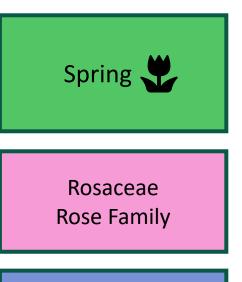
Chaenomeles speciosa Chinese Quince





'Geisha Girl' 'Moerloosei'

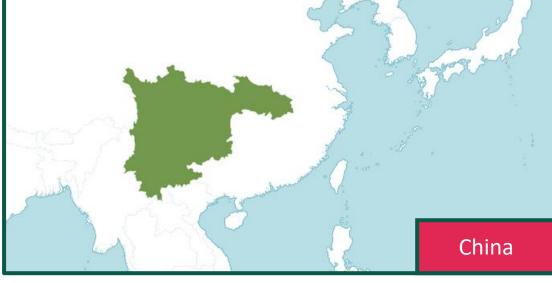




Medium Shrub

Corydalis flexuosa Chinese Blue Corydalis





'Blue Panda''Purple Leaf'

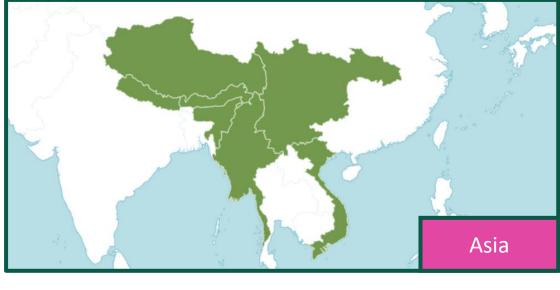




Papaveraceae Poppy Family

Daphne bholua Nepalese Daphne





'Gurkha' 'Jacqueline Postill'



Winter 💥 Thymelaeaceae Daphne Family

Small Shrub

Deutzia gracilis Japanese Snow Flower





'Nikko'



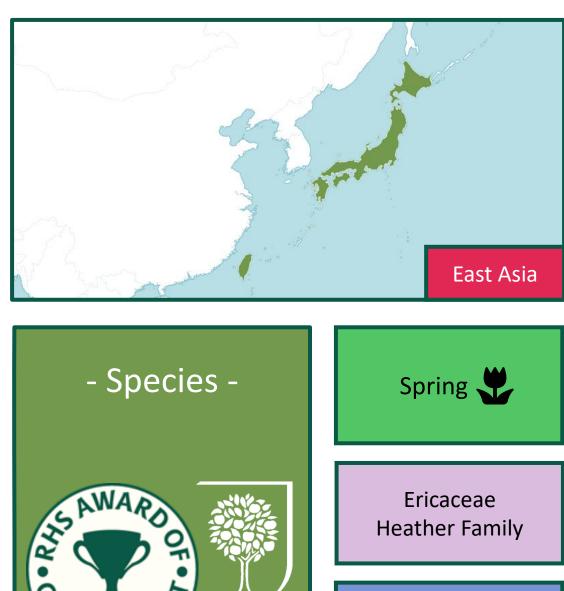
Mid Spring - Early Summer

Hydrangeaceae Hydrangea Family

Medium Shrub

Enkianthus perulatus Dodan-tsutsuji





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Fatsia japonica Japanese Aralia





'Variegata'

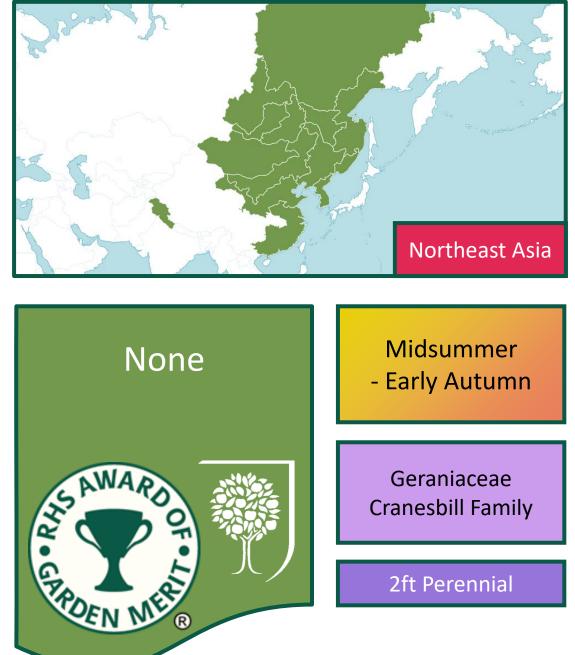




Medium Shrub

Geranium wlassovianum Siberian Cranesbill





Hamamelis mollis Chinese Witch-hazel





'Jermyns Gold' 'Wisley Supreme'



Mid Winter - Early Spring

Hamamelidaceae Witch-hazel Family

Large Shrub

Heptacodium miconioides Seven Son Flower Tree





- Species -



Late Summer - Late Autumn

Caprifoliaceae Honeysuckle Family

Medium Tree

Hibiscus syriacus Rose Mallow





'Hamabo' 'Woodbridge'



Midsummer - Early Autumn

Malvaceae Mallow Family

Medium Shrub

Hosta sieboldiana syn. H. fortunei Giant Blue Plantain-lily





Var. aureomarginata 'Frances Williams'

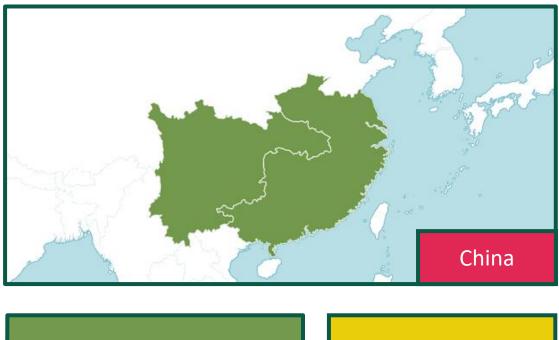




Asparagaceae Asparagus Family

Hosta ventricosa Blue Plantain-lily





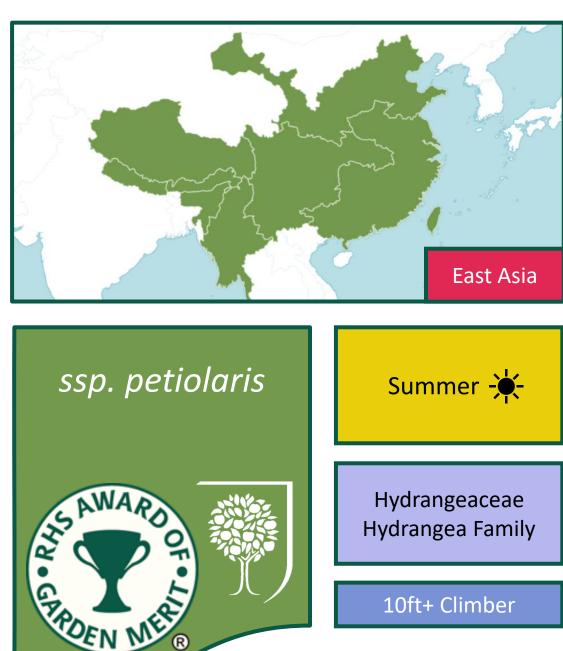
- Species -'Aureomarginata'





Hydrangea anomala Climbing Hydrangea





Hydrangea macrophylla Large-leaf Hydrangea





'Hanabi' 'Zorro' 'Quadricolour'





Hydrangeaceae Hydrangea Family

Medium Shrub

Hylotelephium spectabile Showy Stonecrop, Sedum





Kerria japonica Japanese Marigold-bush





'Golden Guinea' 'Pleniflora*'



Late Spring - Midsummer

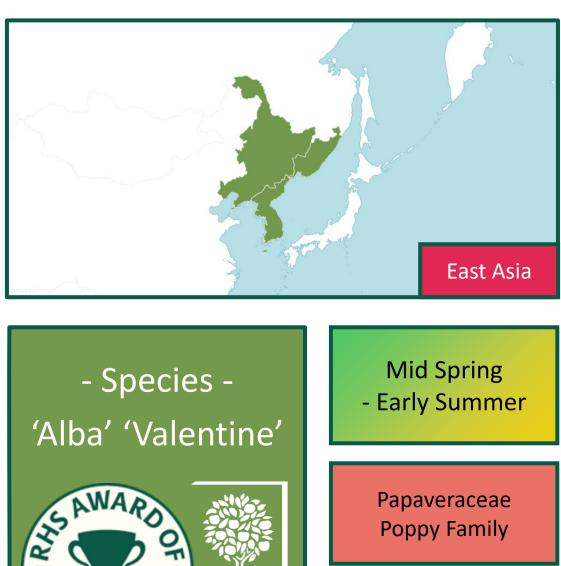
Rosaceae Rose Family

Medium Shrub

* Double flowered cultivars are not good for most pollinating insects so try to buy single flowers when possible $\frac{23}{23}$

Lamprocapnos spectabilis **Bleeding Heart**



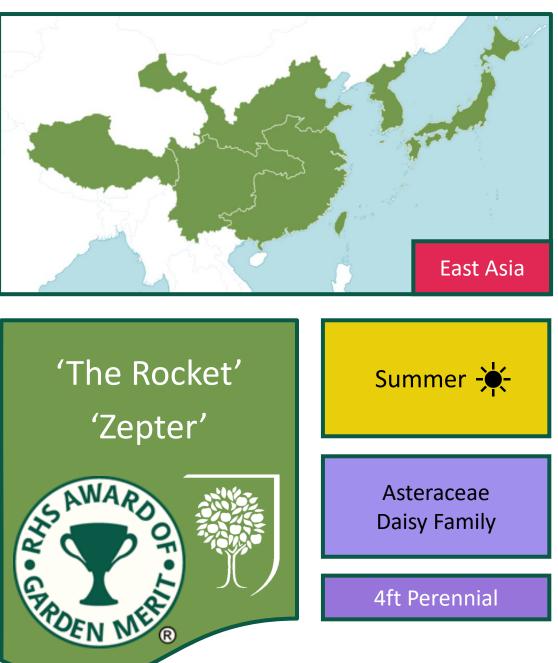


POEN MER

Poppy Family

Ligularia stenocephala Narrow-headed Leopardplant





Ligustrum sinense Chinese Privet Bush





Related species: *L. lucidum*

'Excelsum Superbum'



Midsummer - Early Autumn

Oleaceae Olive Family

Medium Shrub

Lilium regale Regal Lily









6ft Bulbous

Lilium lancifolium Tiger Lily





Related sp: L. pardalinum





4ft Bulbous

Lysimachia clethroides Gooseneck Loosestrife





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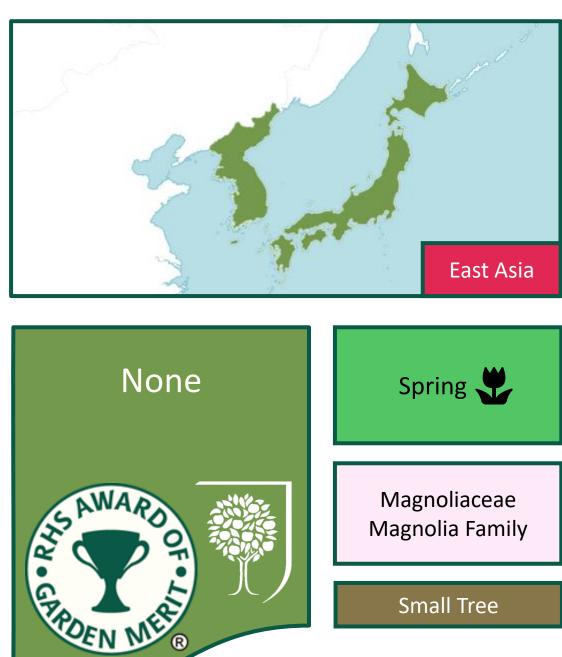
- Species -

Primulaceae Primrose Family

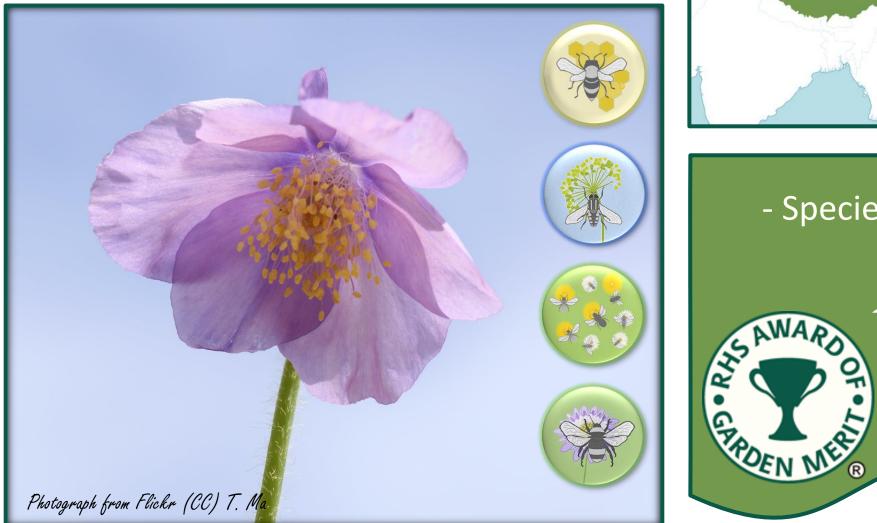
Summer 🔆

Magnolia kobus Kobus Magnolia





Meconopsis quintuplinervia Harebell Poppy







Papaveraceae

Poppy Family

2ft Perennial

Paeonia delavayi Delavay's Paeony





'Black Pirate' - Species -



Late Spring - Early Summer

Paeoniaceae Paeony Family

3ft Perennial

Paeonia lactiflora Chinese Paeony





'Bowl of Beauty' 'Miss America'



Late Spring - Early Summer

Paeoniaceae Paeony Family

3ft Perennial

Pieris japonica Japanese Andromeda Bush





'Blush' 'Purity''Mountain Fire'



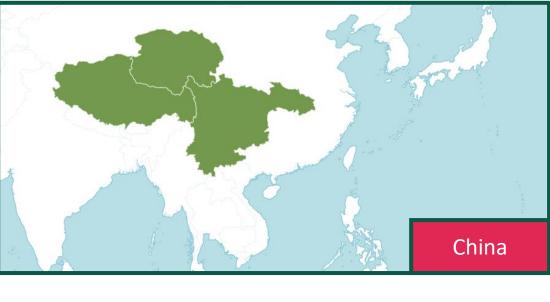


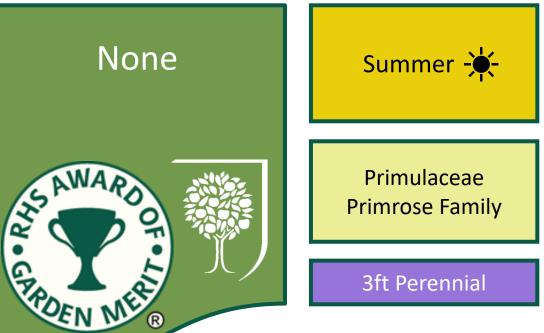
Ericaceae Heather Family

Small Shrub

Primula secundiflora Chinese Pink Cowslip







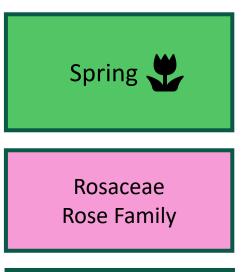
Prunus incisa Fuji Cherry





'Fujimae' 'Kojo-no-mai'

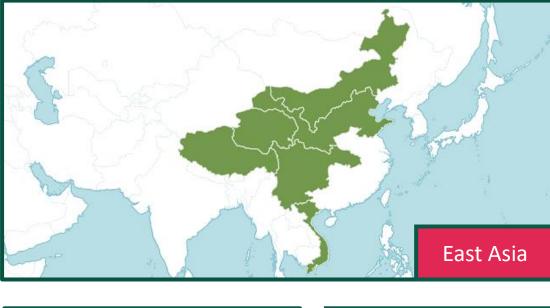




Small Tree

Rheum palmatum Ornamental Rhubarb





'Bowles Crimson' 'Savill'





Polygonaceae Knotweed Family

6ft Large Perennial

Rhododendron hippophaeoides Sichuan Blue Rhododendron

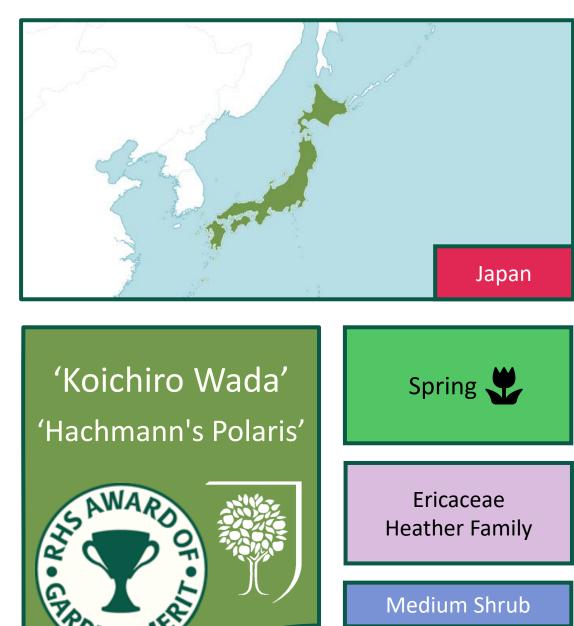






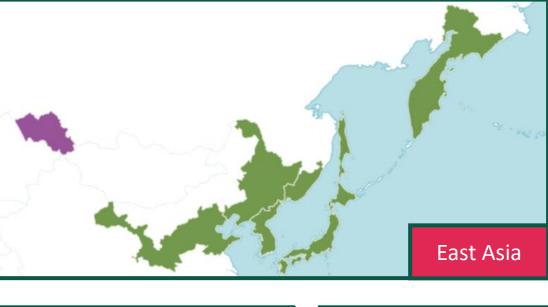
Rhododendron yakushimanum Yakushima Rhododendron





Rosa rugosa Japanese Rose





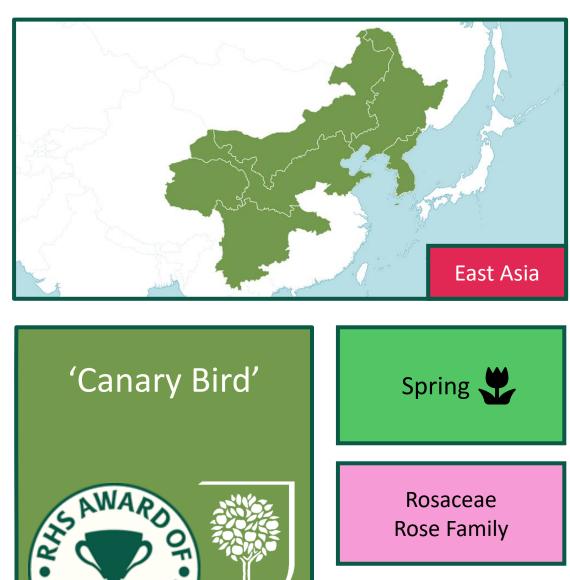


Midsummer - Early Autumn

Rosaceae Rose Family

Rosa xanthina Yellow Manchu Rose

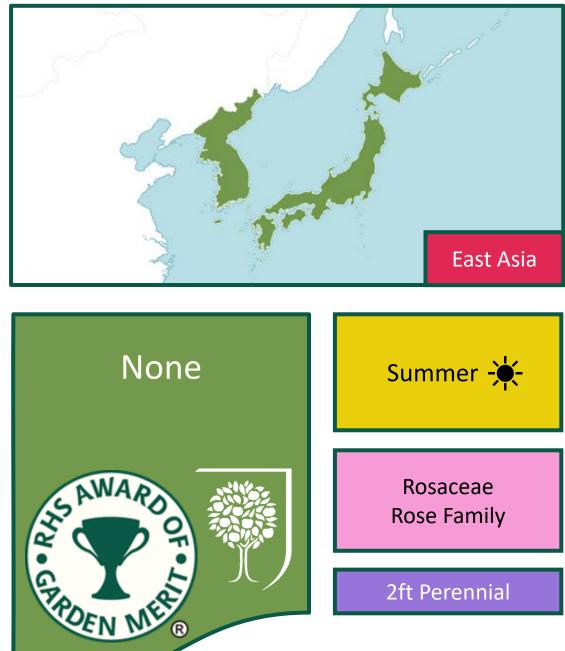




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Sanguisorba hakusanensis Lilac Squirrel Flower





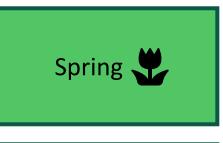
Skimmia japonica Japanese Skimmia





'Fragans' 'Rubella' 'Nymans'

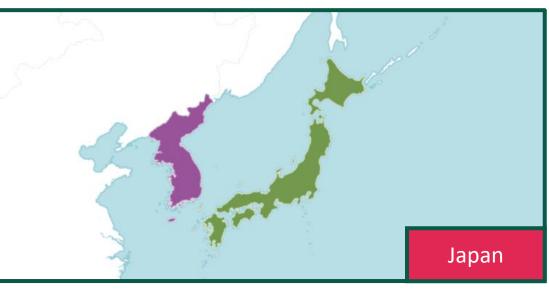




Rutaceae Rue Family

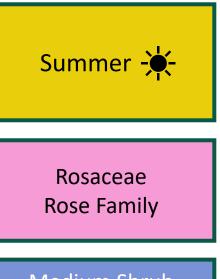
Spiraea japonica Japanese Spiraea





'Candlelight' 'Dart's Red'





Stachyurus chinensis Chinese Spiketail





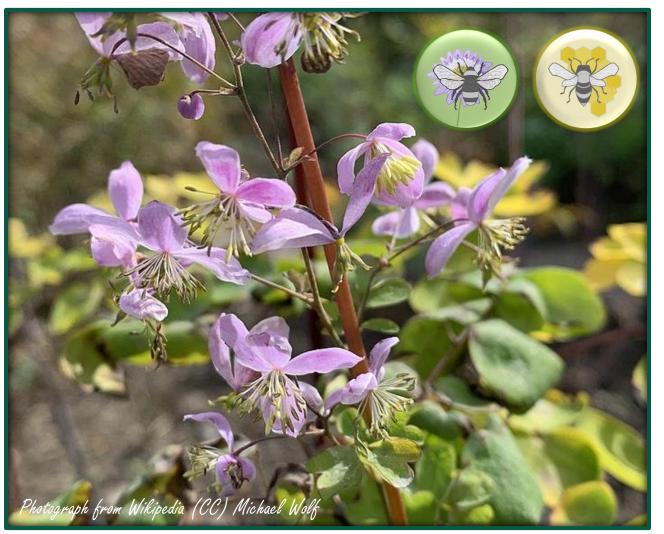
'Celina' 'Joy Forever'

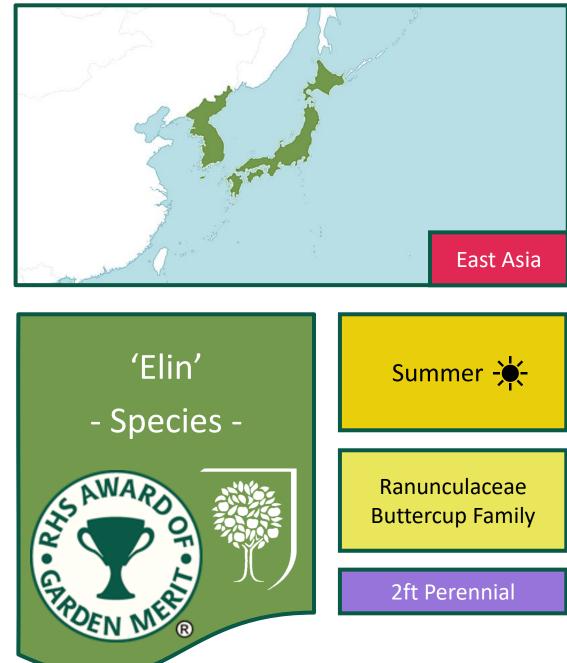


Late Winter - Mid Spring

Stachyuraceae Spiketail Family

Thalictrum rochebruneanum Lavender-mist Meadow-Rue





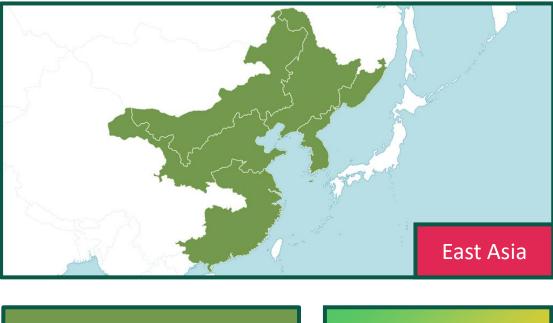
Tricyrtis formosana Taiwanese Toad Lily





Weigela florida Garden Weigela





'Alexandra' <u>'Varieg</u>ata'

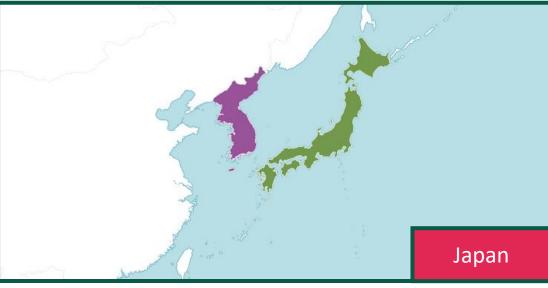


Late Spring - Midsummer

Caprifoliaceae Honeysuckle Family

Wisteria floribunda Japanese Wisteria





'Domino' 'Rosea' 'Lawrence'



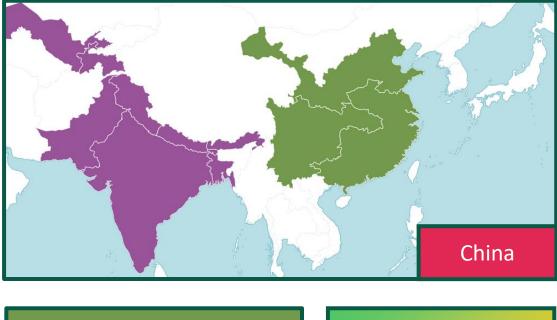


Legume Family

10ft+ Climber

Wisteria sinensis Chinese Wisteria





'Amethyst' 'Jako' 'Prolific'



Mid Spring - Early Summer

Fabaceae Legume Family

10ft+ Vine