

Veronica sect. Hebe

Veronica sect. Hebe is a group of plants within the genus <u>Veronica</u>, native to New Zealand, <u>Rapa</u> in French Polynesia, the <u>Falkland Islands</u> and South America. It was formerly treated as the separate genus **Hebe** (/'hiːbiː/[1]). It includes about 90 species. Almost all species occur in New Zealand, apart from <u>Veronica rapensis</u> (endemic to Rapa) and <u>Veronica salicifolia</u>, found in South America. It is named after the <u>Greek goddess</u> of youth, <u>Hebe</u>. Informally, species in the section may be called **shrubby veronicas** or **hebes**.

Hebes are widely grown as ornamental plants (see <u>Cultivation</u> below).

Description

Species in *Veronica* sect. *Hebe* have four perpendicular rows of leaves in opposite decussate pairs. The flowers are perfect, the corolla usually has four slightly unequal lobes, the flower has two stamens and a long style. Flowers are arranged in a spiked inflorescence. Identification of species is difficult, especially if they are not in flower. The plants range in size from dwarf shrubs to small trees up to 7 metres (23 feet), and are distributed from coastal to alpine ecosystems. Large-leaved species are normally found on the coast, in lowland scrub and along forest margins. At higher altitudes smaller-leaved species grow, and in alpine areas there are whipcord species with leaves reduced to thick scales.

Taxonomy

There are differing classifications for the genus. The former genus *Hebe*, together with the related Australasian genera *Chionohebe*, *Derwentia*, *Detzneria*, *Parahebe*, *Heliohebe* and *Leonohebe* are now included in the larger genus *Veronica* (hence the common name shrubby veronicas). [2][3][4]

Veronica sect. Hebe Veronica 'Waireka' Scientific classification Kingdom: Plantae Clade: **Tracheophytes** Clade: **Angiosperms** Clade: **Eudicots** Clade: **Asterids** Order: Lamiales Family: Plantaginaceae Genus: Veronica Subgenus: Veronica subg. Pseudoveronica Section: Veronica sect. Hebe (Juss.) G.Don **Species** See text.

Species

About 90–100 species were formerly placed in *Hebe* and have been moved to *Veronica*, including:

- Hebe acutiflora → Veronica rivalis
- Hebe albicans → Veronica albicans
- Hebe amplexicaulis → Veronica amplexicaulis

- Hebe arganthera → Veronica arganthera
- Hebe armstrongii → Veronica armstrongii
- Hebe barkeri → Veronica barkeri
- Hebe bishopiana → Veronica bishopiana
- Hebe brachysiphon → Veronica brachysiphon
- Hebe breviracemosa → Veronica breviracemosa
- Hebe brevifolia → Veronica punicea
- Hebe buchananii → Veronica buchananii
- Hebe canterburiensis → Veronica canterburiensis
- Hebe carnosula → Veronica baylyi
- Hebe chathamica → Veronica chathamica
- Hebe cheesmannii → Veronica quadrifaria
- Hebe ciliolata → Veronica ciliolata
- Hebe colensoi → Veronica colensoi
- Hebe cupressoides → Veronica cupressoides
- Hebe decumbens → Veronica decumbens
- Hebe dieffenbachii → Veronica dieffenbachii
- Hebe diosmifolia → Veronica diosmifolia
- Hebe elliptica → Veronica elliptica
- Hebe epacridea → Veronica epacridea
- Hebe gibbsii → Veronica gibbsii
- Hebe glaucophylla → Veronica glaucophylla
- Hebe gracillima → Veronica leiophylla
- Hebe haastii → Veronica haastii
- Hebe hectorii → Veronica hectorii
- Hebe hulkeana → Veronica hulkeana
- Hebe lavaudiana → Veronica lavaudiana
- Hebe leiophylla → Veronica leiophylla
- Hebe ligustrifolia → Veronica ligustrifolia
- Hebe lycopodioides → Veronica lycopodioides
- Hebe macrantha → Veronica macrantha
- Hebe matthewsii → Veronica matthewsii
- Hebe obtusata → Veronica obtusata
- Hebe ochracea → Veronica ochracea
- Hebe odora → Veronica odora
- Hebe parviflora → Veronica parviflora
- Hebe pauciramosa → Veronica pauciramosa
- Hebe pauciramosa var. masoniae → Veronica masoniae
- Hebe pimeleoides → Veronica pimeleoides
- Hebe pinguifolia → Veronica pinguifolia
- Hebe propingua → Veronica propingua
- Hebe rakaiensis → Veronica rakaiensis
- Hebe raoulii → Veronica raoulii



Veronica pinguifolia



Veronica speciosa

- Hebe recurva was an unplaced name in Plants of the World Online, as of October 2022;^[5] see Veronica recurva
- Hebe salicifolia → Veronica salicifolia
- Hebe salicornioides → Veronica salicornioides
- Hebe speciosa → Veronica speciosa
- Hebe stricta → Veronica stricta
- Hebe subalpina → Veronica subalpina
- Hebe subsimilis → Veronica tetragona subsp. subsimilis
- Hebe tetragona → Veronica tetragona
- Hebe tetrasticha → Veronica tetrasticha
- Hebe topiaria → Veronica topiaria
- Hebe traversii → Veronica traversii
- Hebe trisepala → Veronica diosmifolia
- Hebe venustula → Veronica venustula
- Hebe vernicosa → Veronica vernicosa

Cultivation

Hebes are valued in gardens in <u>temperate</u> climates as <u>evergreen</u> shrubs with decorative (sometimes <u>variegated</u>) leaves. The flowers, in shades of blue, purple, pink or white, appear throughout summer and autumn. Their ability to withstand salt-laden winds makes them especially suited to coastal areas, for instance the South West of England, where they are often grown as hedges. <u>Prostrate</u> varieties can be used as groundcover. [6][7]

Hebes cope with most soil types, and can be <u>propagated</u> easily from both seed and <u>cuttings</u>. Wild <u>hybrids</u> in section *Hebe* are uncommon; however, there are many cultivated hybrids, such as *Veronica* × *franciscana*.

The <u>Hebe Society</u>, formed in 1985 under the auspices of the British <u>Royal Horticultural Society</u>, promotes the cultivation and conservation of hebes and other New Zealand native plants.

AGM cultivars

The following <u>cultivars</u> have gained the Royal Horticultural Society's <u>Award of Garden Merit</u>: [8]

- *V. albicans*^[9] (white, 1m)
- 'Blue Clouds'[10] (pale blue, 1m)
- 'Caledonia'^[11] (violet, 1m)
- 'Emerald Gem'[12] (white, 0.3m)
- 'Great Orme' [13] (pink/white, 1.2m)
- V. macrantha [14]
- 'Margret' [15] (light blue, 0.5m)
- 'Midsummer Beauty'[16] (lilac/white, 2.5m)
- 'Mrs Winder'[17] (violet-blue, 1m)
- 'Neil's Choice'[18] (violet, 1.2m)
- 'Nicola's Blush'[19] (pink/white, 1m)

- *H. ochracea* 'James Stirling'^[20] (white, 0.5m)
- 'Oratia Beauty'[21] (pink/white, 0.75m)
- 'Pascal'^[22] (violet-blue, 0.5m)
- 'Pewter Dome'^[23] (white, 05m)
- *V. pimeloid*es 'Quicksilver'^[24] (pale violet, 0.5m)
- *V. pinguifolia* 'Pagei'^[25] (white, 0.3m)
- 'Pink Elephant' [26] (white, 0.5m)
- *V. rakaiensis*^[27] (white, 1m)
- *V. recurva* 'Boughton Silver'^[28] (white, 1m)
- 'Red Edge'^[29] (mauve/white, 0.5m)
- 'Sapphire'^[30] (mauve, 1.5m)
- 'Silver Queen'[31] (mauve, 1m)
- *V. topiaria*^[32] (white, 0.5m)
- *V. vernicosa*^[33] (white, 0.5m)
- 'Wingletye' [34] (mauve, 0.5m)
- 'Wiri Dawn'^[35] (pale pink, 0.5m)
- 'Youngii' [36] (violet/white, 0.2m)

Gallery







Veronica speciosa

Veronica pinguifolia

Veronica buchananii









Veronica decumbens

× franciscana

Flowers of Veronica Flowers of Veronica Veronica × franciscana

franciscana Gem)

Χ (Blue







Veronica albicans

Veronica rakaiensis

Veronica stricta

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External links

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