

Wahlenbergia albomarginata subsp. flexilis

COMMON NAME

Ward harebell, Marlborough harebell

SYNONYMS

Wahlenbergia flexilis Petrie, Wahlenbergia simpsonii J.A.Hay

FAMILY

Campanulaceae

AUTHORITY

Wahlenbergia albomarginata subsp. flexilis (Petrie) J.A.Petterson

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

CHROMOSOME NUMBER

2n = 36

CURRENT CONSERVATION STATUS

2017 | At Risk – Naturally Uncommon | Qualifiers: RR, Sp

PREVIOUS CONSERVATION STATUSES

2009 | At Risk – Naturally Uncommon

2004 | Range Restricted

DISTRIBUTION

Endemic. New Zealand: South Island (Eastern Marlborough (coastal south of Cape Campbell to just south of Kaikoura Peninsula, and inland from the coast to the Clarence Fault))

HABITAT

Mostly coastal, but extending into montane areas up the Clarence River. Common on beach gravel and limestone outcrops, bluffs and hillslopes

DETAILED DESCRIPTION

Perennial herb with radical, rosulate tufts of leaves, sometimes alternate on elongated stems (shade form). Leaves more or less petiolate, entire (only dentate in deep shade), lamina 10 × 2 to 40 × 10 mm, prostrate leaves ovate to orbicular-spathulate (sometimes tufted along the elongating ascending stems in shade forms), gradually narrowed to petiole as long as the lamina or longer. Flowers insect-pollinated, narrowly campanulate-rotate, corolla pale flax creamy white to bluish-white, 18-25 mm diameter, 10-20 mm long, corolla tube 4 × 3 to 10 × 6 mm, lobes 6 × 3 to 12 × 5 mm; style equal in length to corolla tube, lobes 2 or 3. Calyx lobes less than ¼ corolla length, toothed and recurved in mature capsules; capsule domed cylindric, 6-8 × 4 mm. Seeds 0.5 mm long, ellipsoid, smooth, glossy brown when mature.



SIMILAR TAXA

Similar to subsp. *albomarginata*, from which it differs by the prostrate leaves which are ovate to orbicular-spathulate, sometimes tufted along the elongating ascending stems in shade forms; and by the usually entire leaf margins, (except in deep shade when they may become dentate); larger creamy white to bluish white flowers; which when fresh are 18-25 mm rather than 10-20 mm diameter.

FLOWERING

November – April

FLOWER COLOURS

Cream, White

FRUITING

December - April

PROPAGATION TECHNIQUE

Easily grown from tip cuttings and the division of whole plants. Fresh seed germinates readily. Being insect-pollinated and having an indigenous pollinator, cultivated plants rarely set seed.

THREATS

A naturally uncommon, narrow range endemic that is sparsely distributed over a wide area eastern Marlborough. Although not considered threatened, some populations suffer from browsing caused by sheep, goats, rabbits hares and other livestock.

ETYMOLOGY

wahlenbergia: Named in honour of Wahlenberg, a Swedish botanist and author of *A Botany of Lapland*.

albomarginata: From the Latin *albus* 'white' and *marginatus* 'having a border or margin' meaning something with a white margin, often referring to leaves

WHERE TO BUY

Not Commercially Available

ATTRIBUTION

Fact Sheet Prepared by P.J. de Lange 12 June 2007. Description adapted from Petterson (1997).

REFERENCES AND FURTHER READING

Petterson, J.A. 1997: Revision of the genus *Wahlenbergia* (Campanulaceae) in New Zealand. *New Zealand Journal of Botany* 35: 9-54.

NZPCN FACT SHEET CITATION

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<https://www.nzpcn.org.nz/flora/species/wahlenbergia-albomarginata-subsp-flexilis/> (Date website was queried)

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/wahlenbergia-albomarginata-subsp-flexilis/>