

# Myosotis concinna

## SYNONYMS

None

## FAMILY

Boraginaceae

## AUTHORITY

*Myosotis concinna* Cheeseman

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

## NVS CODE

MYOCON

## CURRENT CONSERVATION STATUS

2017 | At Risk – Naturally Uncommon | Qualifiers: RR

## PREVIOUS CONSERVATION STATUSES

2012 | At Risk – Naturally Uncommon | Qualifiers: RR

2009 | At Risk – Naturally Uncommon

2004 | Range Restricted

## DISTRIBUTION

Endemic. South Island: Kahurangi National Park (Mt Owen Massif). There is also some suggestion that this species may be present on Mt Arthur

## HABITAT

Subalpine to alpine on marble bluffs, boulders and talus.

## DETAILED DESCRIPTION

Stout, tufted, perennial herb. Rosette-leaves 50-110 × 7-11 mm, narrowly elliptic-spathulate, petiole slender and almost equal to lamina in length, tip subacute; hairs very finely silky, appressed, ± overlapping on upper surface, on undersurface similar but regularly retrorse. Lateral branches ascending to erect, 150-200 mm long, leafless below cyme, lower internodes < leaves. Stem-leaves c.25 × 7 mm, lanceolate with rounded base and narrowing to subacute tip, sessile; hairs similar to those on rosette-leaves but less closely appressed, on undersurface many retrorse especially on lower leaves. Cymes usually forked, ebracteate, many-flowered, 10-20 mm long or more, internodes very short, pedicels up to 6 mm long. Calyx 5-8 mm long, lobes cut to about half of calyx length, ± oblong and obtuse, hairs crowded, silky, appressed, ± flexuous but not hooked, many retrorse at base. Flowers scented. Corolla yellow, c.9-12 mm diameter, tube cylindric to above calyx, c.6 mm long, flaring slightly at mouth, scales prominent, lobes spreading, up to 4 mm long, ± oblong; filaments long and conspicuous, standing well above corolla, anthers c.1-5 mm long, versatile; style > stamens, stigma capitate. Nutlets 2.4-2.9 × 1.3-1.7 mm, ovate, dark black.



Mount Owen. Photographer: Alice Shanks, Date taken: 01/01/2012, Licence: CC BY-SA.



Mount Owen. Photographer: Alice Shanks, Date taken: 01/01/2012, Licence: CC BY-SA.

## SIMILAR TAXA

*Myosotis concinna* is a well marked species easily recognised by its stout growth habit, erect and rather tall many flowered inflorescence's which bear numerous large yellow flowers whose stamen filaments are unusually long and conspicuous, and which are clearly much larger than the anthers. It is unlikely to be confused with any other species.

## FLOWERING

January

## FLOWER COLOURS

Yellow

## FRUITING

February - April

## PROPAGATION TECHNIQUE

Difficult. Prone to fungal diseases. Dislikes humidity.

## THREATS

A naturally uncommon, narrow range endemic that is locally common within its few known habitats, all of which are protected within a National Park. Currently there are no known threats to this species.

## ETYMOLOGY

**myosotis:** Mouse-eared

**concinna:** Charming, elegant

## WHERE TO BUY

Not Commercially Available

## ATTRIBUTION

Fact Sheet prepared for NZPCN by P.J. de Lange 1 February 2008. Description based on Allan (1961).

Some of this factsheet information is derived from [Flora of New Zealand Online](#) and is used under a [Creative Commons Attribution 3.0 New Zealand](#) licence.

## REFERENCES AND FURTHER READING

Allan, H.H. 1961: Flora of New Zealand. Vol. I. Government Printer, Wellington.

## NZPCN FACT SHEET CITATION

Please cite as: de Lange, P.J. (Year at time of access): *Myosotis concinna* Fact Sheet (content continuously updated). New Zealand Plant Conservation Network. <https://www.nzpcn.org.nz/flora/species/myosotis-concinna/> (Date website was queried)

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/myosotis-concinna/>

## PDF DATE

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