

# Clematis marata

## COMMON NAME

clematis

## FAMILY

Ranunculaceae

## AUTHORITY

Clematis marata J.B.Armstr.

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Lianes & Related Trailing Plants - Dicotyledons

## NVS CODE

CLEMAR

## CHROMOSOME NUMBER

2n = 16

## CURRENT CONSERVATION STATUS

2017 | Not Threatened

## PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

## DISTRIBUTION

Endemic to South Island. Found in Marlborough (upper Awatere Valley), Canterbury, Otago, Southland (Te Anau Downs) and Stewart Island.

## HABITAT

Apparently restricted to river terraces, rock outcrops and dry hillsides and scrub habitats.

## DETAILED DESCRIPTION

A slender low-climbing evergreen woody climber. Leaves are hairy on both sides, trifoliate and dull green.

## SIMILAR TAXA

The wider green hairy sepals (petals are not present in *Clematis* species) distinguish *Clematis marata* from the very similar *C. quadribacteolata*, which has narrow purple sepals that are glabrous on the inner surface. When not in flower they are more difficult to distinguish, but *C. marata* leaflets and branchlets are hairier. The distribution of these two species overlaps throughout the eastern South Island.

## FLOWERING

September - December



Awahokomo Stream, Waitaki. Photographer: Gillian M. Crowcroft, Licence: All rights reserved.



Dingle Burn. Photographer: John Barkla, Licence: CC BY.

## FLOWER COLOURS

Green, White

## FRUITING

December - March

## LIFE CYCLE

Pappate achenes are dispersed by wind (Thorsen et al., 2009).

## ETYMOLOGY

**clematis**: From the Greek klema 'vine', alluding to the vine-like habit of many species

## WHERE TO BUY

Not available.

## NOTES ON TAXONOMY

*Clematis marata* and *C. quadribracteolata* were treated by Allan (1961) as parts of a variable complex. Joe Cartman showed that they are distinct species, and provided descriptions in Canterbury Botanical Society Journal 20: 36-37 (1986).

## ATTRIBUTION

Fact sheet prepared by P.J. de Lange for NZPCN (1 June 2013).

## REFERENCES AND FURTHER READING

Thorsen, M. J.; Dickinson, K. J. M.; Seddon, P. J. 2009. Seed dispersal systems in the New Zealand flora. *Perspectives in Plant Ecology, Evolution and Systematics* 11: 285-309.

## NZPCN FACT SHEET CITATION

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

## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/clematis-marata/>