

Convolvulus silvatica subsp. disjuncta

COMMON NAMES

great bindweed

BIOSTATUS

Exotic

CONSERVATION STATUS

Not applicable

CATEGORY

Vascular

STRUCTURAL CLASS

Lianes & Related Trailing Plants - Dicotyledons

FLOWER COLOURS

White

DETAILED DESCRIPTION

Perennial herb with extensive and far creeping white rhizomes. Vigorously twining glabrous stems, to 2m or more. Lamina usually glabrous, dark green, triangular-ovate, sagittate or hastate, base deeply cordate with rounded sinus. Flowers always singly, peduncles usually 8-20cm long. 2 large overlapping bracts at base of flower, enclosing the sepals. Corolla usually 5-8cm long almost always pure white, usually funnel-shaped. Capsule 1-1.5cm rounded and brown, with triangular-ovoid black seeds (Webb et al 1988 with additions from Melanie Newfield).

SIMILAR TAXA

Distinguished by the dark green, glabrous leaves, large pure white flowers and large overlapping bracts at the base of the flowers. Hybridises freely with the indigenous *C. sepium* subsp. *roseata*, F1 hybrids can be detected by their pale pink, white-stripped flowers. *C. sepium* subsp. *sepium* is not present in New Zealand.

HABITAT

Terrestrial. Gardens, waste places, forest edges, roadsides etc

GENUS

Convolvulus

FAMILY

Convolvulaceae

AUTHORITY

Convolvulus silvaticus subsp. *disjunctus* (Brummitt) S.C.Nepom. & Buril

SYNONYMS

Calystegia silvatica subsp. *disjuncta* Brummit

ENDEMIC GENUS

No

ENDEMIC FAMILY

No



Involucral bracts overlapping. Hutt Valley.
Photographer: Jeremy R. Rolfe, Date taken:
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Paraparaumu. Photographer: Jeremy R. Rolfe,
Date taken: 21/02/2015, Licence: CC BY.

FLOWERING

October, November, December, January, February, March, April, May

YEAR NATURALISED

1904

ORIGIN

S. Europe

REASON FOR INTRODUCTION

Accidental

LIFE CYCLE AND DISPERSAL

Reproduces by seed and rhizome.

WETLAND PLANT INDICATOR STATUS RATING

FACU: Facultative Upland

Occasionally is a hydrophyte but usually occurs in uplands (non-wetlands).

ETYMOLOGY

convolvulus: From Latin convolvere, which means to twine around

ENVIRONMENTAL WEED (2024)

This plant is named in a list of 386 environmental weeds in New Zealand 2024 prepared by DOC. 759 candidate species were considered for inclusion on this new comprehensive list of environmental weeds in New Zealand. The species considered were drawn from published lists of weed species, lists of plants that must be reported or managed by law if observed, existing national and regional programmes and agreements for pest management, and species already managed by the Department of Conservation (DOC). Candidate species were then assessed to see if they were fully naturalised and whether they have more than minor impacts in natural ecosystems. Read the full report [here](#).

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/convolvulus-silvatica-subsp-disjuncta/>

PDF DATE

27 May 2026