

# Calystegia silvatica subsp. disjuncta

## COMMON NAME

great bindweed

## FAMILY

Convolvulaceae

## AUTHORITY

*Calystegia silvatica* subsp. *disjuncta* Brummit

## FLORA CATEGORY

Vascular – Exotic

## STRUCTURAL CLASS

Lianes & Related Trailing Plants - Dicotyledons

## CONSERVATION STATUS

Not applicable

## HABITAT

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

## WETLAND PLANT INDICATOR STATUS RATING

FACU: Facultative Upland

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

## 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-striped flowers. *C. sepium* (L.) R.Br. subsp. *sepium* is not present in New Zealand.

## FLOWERING

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

## FLOWER COLOURS

White

## YEAR NATURALISED

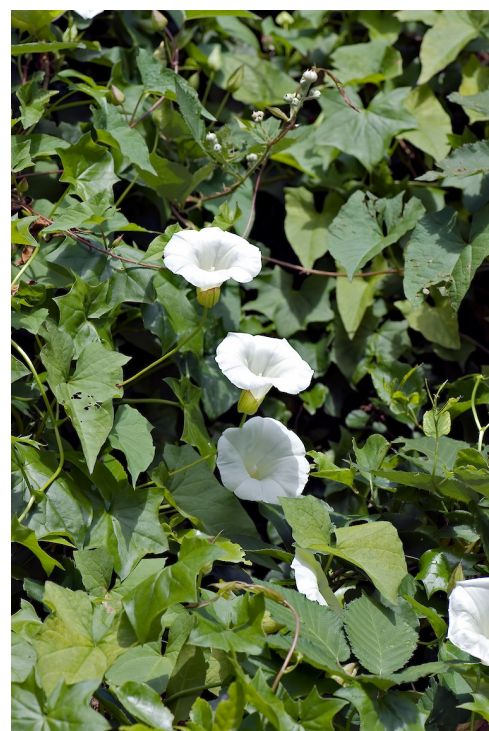
1904

## ORIGIN

S. Europe



Involucral bracts overlapping. Hutt Valley.  
Photographer: Jeremy R. Rolfe, Date taken:  
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Hutt Valley. Photographer: Jeremy R. Rolfe,  
Date taken: 11/02/2007, Licence: CC BY.

## ETYMOLOGY

**calystegia:** Name is derived from the Greek words kalyx 'cup', and stege 'a covering', meaning 'a covered cup', the calyx of some bindweeds being enclosed in two bracts.

## Reason For Introduction

Accidental

## Reproduction

Seed, rhizome.

## MORE INFORMATION

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