

# Convolvulus arvensis

## COMMON NAMES

convolvulus

## BIOSTATUS

Exotic

## CATEGORY

Vascular

## STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

## FLOWER COLOURS

Red/Pink, White

## DETAILED DESCRIPTION

Rhizomatous perennial with slender, creeping or trailing, angular, usu. hairy stems. Petioles 5~20mm long. Lamina 2~4 x 1~2cm, triangular or oblong-ovate (v. rarely linear), hastate or sagittate, entire except often for pair of teeth near base, usually glabrous or sparsely hairy (rarely moderately hairy), often glaucous; sinus shallow or base approx. truncate; apex rounded and mucronulate. Infl. axillary, few-flowered; peduncles often as or slightly more frequent than leaves; pedicels slender, glabrous. Bracts 2~4mm long, hairy & linear, more than 1cm below calyx. Sepals about 4mm long, obtuse, outer ciliate often hairy, subequal. Corolla 1.5~2cm long, broadly funnelform, pink or whitish with deep pink mid-petaline bands, very rarely completely white. Stamens subequal; filaments widened and puberulent towards base. Stigmas filiform, much less than style. Capsule 6~8mm long, globose ovoid. Seed dark & smooth. (Webb et. al., 1988)

## SIMILAR TAXA

Stems and leaves are usually somewhat hairy, leaves dull green. Flowers sometimes singly but sometimes in groups. Small, linear, hairy bracts about 1cm below the sepals. Flowers up to 2cm long, usually somewhat pinkish.

## HABITAT

Terrestrial. Mostly waste places and arable fields.

## CONSERVATION STATUS

Not applicable

## DETAILED TAXONOMY

## FAMILY

Convolvulaceae

## AUTHORITY

*Convolvulus arvensis* L.

## ECOLOGY

## FLOWERING

November, December, January, February, March

## YEAR NATURALISED

1880



At Black Bridge. Photographer: Mike Lusk, Date taken: 02/12/2013, Licence: CC BY-NC.



top of gravel storm beach, Cley Reserve, Norfolk, UK. Photographer: Colin C. Ogle, Date taken: 03/08/2013, Licence: CC BY-NC.

## ORIGIN

N temperate

## REASON FOR INTRODUCTION

Accidental

## LIFE CYCLE

Perennial. Appears to be dispersed by soil movement.

## OTHER INFORMATION

### ETYMOLOGY

**convolvulus**: From Latin convolvere, which means to twine around

**arvensis**: Growing in arable fields

### NVS CODE

CONARV

## REFERENCING AND CITATIONS

### MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/convolvulus-arvensis/>

### PDF DATE

03 October 2024