

Convolvulus arvensis

COMMON NAME

convolvulus

FAMILY

Convolvulaceae

AUTHORITY

Convolvulus arvensis L.

FLORA CATEGORY

Vascular – Exotic

STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

NVS CODE

CONARV

HABITAT

Terrestrial. Mostly waste places and arable fields.

FEATURES

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.

FLOWERING

November, December, January, February, March

FLOWER COLOURS

Red/Pink, White

YEAR NATURALISED

1880

ORIGIN

N temperate

ETYMOLOGY

convolvulus: From Latin convolvere, which means to twine around

arvensis: Growing in arable fields



At Black Bridge. Photographer: Mike Lusk



top of gravel storm beach, Cley Reserve, Norfolk, UK. Photographer: Colin Ogle

Reason For Introduction

Accidental

Life Cycle Comments

Perennial.

Dispersal

Mainly distributed by soil movement? [Melanie Newfield Jan 04].

MORE INFORMATION

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