



Calystegia sepium subsp. *roseata*

Common Name(s):

pink bindweed

Current Threat Status (2012):

Not Threatened

Distribution:

Indigenous. New Zealand, Three Kings, North, South, Stewart and Chatham Islands, Indigenous throughout the southern hemisphere

Habitat:

A weedy species of coastal and lowland successional habitats, which very rarely extends to montane forest. Often found along the margins of wetlands. Pink bindweed has also spread into urban areas where it can be very aggressive.

Features*:

Summer-green, rhizomatous vine, all parts exuding white latex. Roots thickened, white. Stems glabrescent, purple, purple-red. Leaves membranous, dark to yellow-green 30-140(-170) x 25-90 (-110) mm, usually narrowly triangular, sagittate, with or without tails, sinus deeply cleft to rounded. Flowers solitary; peduncles 30-120 mm long, glabrescent, ridged or narrowly winged. Bracts 12.5-30 x 10-15 mm, broad-ovate, base rounded or cordate, apex obtuse and mucronate, Sepals 120-150 mm, lanceolate-ovate. Corolla (30)-50(-70) mm long, limb 40-60 mm diam., pink to dark-pink with white mid-petaline bands. Stamens 20-25 mm long. Stile > stamens. Capsules papery, subglobose, c.10 mm diam. Seed triangular-ovoid, dark brown to almost black.

Flowering:

September - April (-June)

Fruiting:

October-August

Threats:

Not Threatened

*Attribution:

Fact sheet prepared for NZPCN by P.J. de Lange 1 November 2005. Description adapted from Allan (1961) and Webb et al. (1988), supplemented with observations made from fresh and dried material.

References and further reading:

Allan, H.H. 1961: Flora of New Zealand. Vol. I. Wellington, Government Printer.

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

Webb, C.J.; Sykes, W.R.; Garnock-Jones, P.J. 1988: Flora of New Zealand. Vol. IV. Naturalised Pteridophytes, Gymnosperms, Dicotyledons. Christchurch, New Zealand, Botany Division, D.S.I.R..

For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=2079



Caption: Paraparaumu Beach.

Photographer: Jeremy Rolfe



Caption: Paraparaumu Beach.

Photographer: Jeremy Rolfe