



Calystegia tuguriorum

Common Name(s):

Climbing convolvulus, NZ bindweed

Current Threat Status (2012):

Not Threatened

Distribution:

Indigenous. North, South, Stewart and Chatham Islands. Present in Chile and on the Juan Fernandez islands

Habitat:

Coastal to lowland. Usually in shrubland and along forest margins. occasional found on the margins of wetlands. It often favours grey scrub and bare lava or open rock strewn ground.

Features*:

Perennial vine or scrambling plant producing numerous, slender, much-branched puberulent twinning stems. Often forming dense patches. Petioles up to 40 mm, slender. Leaves (10-)40(-50) x (15-)30(-40) mm broad-ovate to deltoid or reniform, entire or sinuate; base cordate, sinus shallow and broad; apex acute to acuminate. Peduncules terete to slightly winged, (30-)110 mm long, > leaves. Bracts broadly ovate to suborbicular; base cordate, apex apiculate. Sepals similar to and < or = bracts. Corolla (25-)50 x (30-)60 mm diam., funnelform, white. Capsule 8-12 mm, broad-ovoid. Seeds orange, smooth.

Flowering:

September - March

Fruiting:

Present throughout the year.

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.

Wilcox, M.D. 2002. *Calystegia tuguriorum* in Auckland. *Auckland Botanical Society Journal* 57: 25

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..



Caption: North Otago

Photographer: John Barkla



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For more information, visit:

http://nzpcn.org.nz/flora_details.asp?ID=1582