

Epilobium crassum

COMMON NAME

thick-leaved willowherb

SYNONYMS

Epilobium antipodum Petrie

FAMILY

Onagraceae

AUTHORITY

Epilobium crassum Hook.f.

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

NVS CODE

EPICRA

CHROMOSOME NUMBER

2n = 36

CURRENT CONSERVATION STATUS

2017 | Not Threatened | Qualifiers: DP

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

DISTRIBUTION

North Island (Kaweka Ranges only). South island: along & east of main divide from St Arnaud range & Clarence & Awatere rivers to Mt Cook region.

HABITAT

Fine grained, relatively stable, moist scree above bushline; 600-1,800m elevation.

DETAILED DESCRIPTION

Leaves leathery and crowded; rarely branching.

SIMILAR TAXA

Other *Epilobium* species; *E. brevipes* and *E. petraeum*.

FLOWERING

December to February

FLOWER COLOURS

Red/Pink, White



Lake Lyndon, January. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Epilobium crassum. Photographer: John Barkla, Licence: CC BY.

LIFE CYCLE

Minute papitate seeds are wind dispersed (Thorsen et al., 2009).

ETYMOLOGY

epilobium: From the Greek epi- 'upon' and lobos 'a pod', the flowers appearing to be growing on the seed pod.

crassum: Thick

ATTRIBUTION

Fact sheet prepared by P.J. de Lange for NZPCN (1 June 2013)

REFERENCES AND FURTHER READING

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

NZPCN FACT SHEET CITATION

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MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/epilobium-crassum/>