

Chenopodium allanii

BIOSTATUS

Native – Endemic taxon

CATEGORY

Vascular

STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

DISTRIBUTION

Endemic. North and South Islands from the Wairarapa south. North Cape records of this species are referable to *E. trigonos* subsp. *trigonos*.

CURRENT CONSERVATION STATUS

2023 | At Risk – Declining | Qualifiers: Sp, DPR, DPS, DPT

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THREATS

Uncommon in the North Island. It often occupies forest edges and semi-open/scrubby habitats, which are under threat from exotic weeds, browsing animals, and habitat clearance/modification.

DETAILED TAXONOMY

FAMILY

Amaranthaceae

AUTHORITY

Chenopodium allanii Aellen

SYNONYMS

Einadia allanii (Aellen) Paul G.Wilson

TAXONOMIC NOTES

Usually placed within the Chenopodiaceae

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

ECOLOGY

LIFE CYCLE AND DISPERSAL

Nutlets are possibly dispersed by water (Thorsen et al., 2009).

OTHER INFORMATION

ETYMOLOGY

chenopodium: From the Greek chen 'goose' and pous 'foot', referring to the shape of the leaves

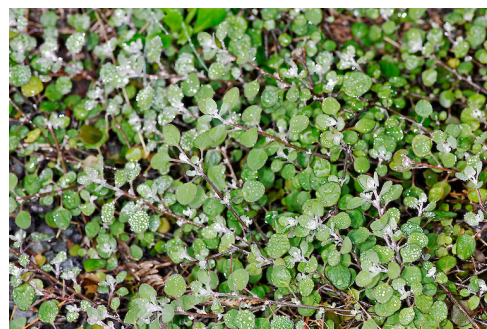
allanii: After Dr Harry Howard Barton Allan C.B.E. (1882–1957) one time school teacher, then first director of DSIR Botany Division, and 'sole' author of Flora I, the first in the former DSIR Botany Division flora series.

NVS CODE

CHEALL



In cultivation ex Catlins coast. Photographer: Jeremy R. Rolfe, Date taken: 19/07/2007, Licence: CC BY.



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CHROMOSOME NUMBER

2n = 36

PREVIOUS CONSERVATION STATUSES

2017 | At Risk – Naturally Uncommon | Qualifiers: DP, Sp

2012 | At Risk – Naturally Uncommon | Qualifiers: DP, Sp

2009 | At Risk – Naturally Uncommon

2004 | Not Threatened

[Jump to current conservation status](#)

REGIONAL CONSERVATION STATUSES

Otago: 2024 | At Risk – Regionally Declining | Qualifiers: DPS, DPT, NR, NStr, PF, Sp, TL Help

The regional threat classification system leverages off the national assessments in the NZTCS, providing information relevant for the regional context. Otago conservation status information is sourced from the "[Regional conservation status of indigenous vascular plants in Otago](#)" Jarvie S et al. (2024) report.

REFERENCING AND CITATIONS

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.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/chenopodium-allanii/>

PDF DATE

08 September 2025