

Pentapogon aucklandicus

BIOSTATUS

Native – Endemic taxon

CURRENT CONSERVATION STATUS

2023 | Not Threatened

[Jump to previous conservation statuses](#)

CATEGORY

Vascular

STRUCTURAL CLASS

Grasses

SIMILAR TAXA

In the field this species has a similar appearance to a *Rytidosperma*, but there is only one floret per spikelet. The obvious hairs around the floret and the awn projecting beyond the glumes distinguish *D. aucklandica* from other species of *Deyeuxia*.

DISTRIBUTION

Endemic. North, South and Stewart Islands, from Mt Pureora south.

GENUS

Pentapogon

FAMILY

Poaceae

AUTHORITY

Pentapogon aucklandicus (Hook.f.) de Lange et L.M.H.Schmid

SYNONYMS

Agrostis aucklandica Hook.f., *Deyeuxia filiformis* var. *aucklandica* (Hook.f.) Zotov, *Deyeuxia setifolia* Hook.f., *Calamagrostis setifolia* (Hook.f.) Cockayne, *Deyeuxia aucklandica* (Hook.f.) Zotov

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

PROPAGATION TECHNIQUE

Easy from fresh seed and rooted pieces. Does best in a cool or shaded spot. Will tolerate water logged soils.

MANAAKI WHENUA ONLINE INTERACTIVE KEY

[Key to the grasses of New Zealand](#)

NVS CODE

PENAUC

CHROMOSOME NUMBER

2n = 56



PREVIOUS CONSERVATION STATUSES

2017 | Not Threatened

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

[Jump to current conservation status](#)

REGIONAL CONSERVATION STATUSES

Otago: 2025 | Regionally Not Threatened 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 [“Conservation Status of Indigenous Vascular Plants in Otago, 2025”](#) Jarvie S et al. (2025) report.

REFERENCES AND FURTHER READING

de Lange PJ, Schmid LMH. 2022. New combinations in *Pentapogon* for Aotearoa / New Zealand taxa earlier placed in *Deyeuxia* (Poaceae). *Ukrainian Botanical Journal* 79(2): 73–76.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/pentapogon-aucklandicus/>

PDF DATE

27 May 2026