Astelia petriei

BIOSTATUS
Native – Endemic taxon

CURRENT CONSERVATION STATUS
2023 | Not Threatened
Jump to previous conservation statuses

CATEGORY
Vascular

STRUCTURAL CLASS
Herbs - Monocots

THREATS
Not Thtreatened

GENUS
Astelia

FAMILY
Asteliaceae

AUTHORITY
Astelia petriei Cockayne

SYNONYMS
None

ENDEMIC TAXON
Yes

ENDEMIC GENUS
No

ENDEMIC FAMILY
No



Avalanche peak, January. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Gertrude Valley. Photographer: John Barkla, Licence: CC BY.

LIFE CYCLE AND DISPERSAL
Fleshy berries are dispersed by frugivory (Thorsen et al., 2009).

ETYMOLOGY
astelia: Stemless
petriei: Named after Donald Petrie (1846 -1925), Scottish born Otago botanist

NVS CODE
ASTPET

CHROMOSOME NUMBER
2n = c.210

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 Threatened – Regionally Vulnerable | Qualifiers: DPS, DPT, Sp 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

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 2009 Vol. 11 No. 4 pp. 285-309

MORE INFORMATION

https://www.nzpcn.org.nz/flora/species/astelia-petriei/

PDF DATE

27 May 2026