Deschampsia chapmanii

BIOSTATUS
Native – Endemic taxon

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

CATEGORY
Vascular

STRUCTURAL CLASS
Grasses

GENUS
Deschampsia

FAMILY
Poaceae

AUTHORITY
Deschampsia chapmanii Petrie

SYNONYMS
Deschampsia novae-zelandiae Petrie

ENDEMIC TAXON
Yes

ENDEMIC GENUS
No

ENDEMIC FAMILY
No

LIFE CYCLE AND DISPERSAL
Florets are wind dispersed (Thorsen et al., 2009).

Rock & Pillar range, February. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

Ephemeral tarn, Mackenzie Basin. Photographer: Melissa Hutchison, Date taken: 02/04/2023, Licence: CC BY-NC.

WETLAND PLANT INDICATOR STATUS RATING
FACW: Facultative Wetland
Usually is a hydrophyte but occasionally found in uplands (non-wetlands).

WHERE TO BUY
Not commercially available.

ETYMOLOGY
deschampsia: After Deschamps

MANAAKI WHENUA ONLINE INTERACTIVE KEY
Key to the grasses of New Zealand

NVS CODE
DESCHA

CHROMOSOME NUMBER
2n = 26

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 Data Deficient | Qualifiers: 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 "Conservation Status of Indigenous Vascular Plants in Otago, 2025" Jarvie S et al. (2025) report.

REFERENCES AND FURTHER READING

Thorsen MJ, Dickinson KJM, Seddon PJ. 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/deschampsia-chapmanii/

PDF DATE

27 May 2026