Drosera binata

COMMON NAMES
forked sundew, scented sundew

BIOSTATUS
Native

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

CATEGORY
Vascular

STRUCTURAL CLASS
Herbs - Dicotyledons other than Composites

FLOWER COLOURS
White

DISTRIBUTION
Indigenous. North, South, Stewart and Chatham islands. Present in Australia

HABITAT
Coastal to subalpine in bogs and poorly drained pasture overlying acid soils. More common in coastal to lowland situations. Often abundant following fires



Forking habit, Kepler Mire, Southland. Photographer: Jesse Bythell, Date taken: 25/02/2007, Licence: CC BY-NC.



Otaki Forks. Photographer: Jeremy R. Rolfe, Date taken: 21/02/2015, Licence: CC BY.

GENUS
Drosera

FAMILY
Droseraceae

AUTHORITY
Drosera binata Labill.

SYNONYMS
Drosera dichotoma Banks et Sol. ex Smith, D. intermedia R.Cunn ex A.Cunn, D. cunninghamii Walp., D. flagellifera Colenso

ENDEMIC TAXON
No

ENDEMIC GENUS
No

ENDEMIC FAMILY
No

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

PROPAGATION TECHNIQUE
Easily grown in a pot partially submerged in water. Prefers a waterlogged, acidic medium but can also be grown in sphagnum moss. Prefers full sun. Can be cold sensitive but resprouts in warmer weather.

WETLAND PLANT INDICATOR STATUS RATING
OBL: Obligate Wetland
Almost always is a hydrophyte, rarely in uplands (non-wetlands).

CULTIVATION
Occasionally available from specialist native plant nurseries.

ETYMOLOGY
drosera: Dewy
binata: From the Latin ‘bis’ two and ‘natus’ birth, meaning twin or paired, as a leaf divided into two leaflets

NVS CODE
DROBIN

CHROMOSOME NUMBER
2n = 32

PREVIOUS CONSERVATION STATUSES
2017 | Not Threatened | Qualifiers: SO
2012 | Not Threatened
2009 | Not Threatened
2004 | Not Threatened
Jump to current conservation status

REGIONAL CONSERVATION STATUSES
Auckland: 2025 | Regionally At Risk – Regionally Declining | Qualifiers: DPS, DPT, RR, SO Help
The regional threat classification system leverages off the national assessments in the NZTCS, providing information relevant for the regional context. Auckland conservation status information is sourced from the “Conservation status of vascular plant species in Tāmaki Makaurau / Auckland” Simpkins E et al. (2025) report.
Otago: 2025 | Regionally Threatened – Regionally Endangered | Qualifiers: DPS, DPT, RR, 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 11: 285-309

MORE INFORMATION
https://www.nzpcn.org.nz/flora/species/drosera-binata/

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