

Hydrocotyle moschata var. parvifolia

BIOSTATUS

Native – Endemic taxon

CURRENT CONSERVATION STATUS

2023 | Not Threatened

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CATEGORY

Vascular

STRUCTURAL CLASS

Herbs - Dicotyledons other than Composites

DISTRIBUTION

Endemic. North and South Islands - but uncommon in the South Island and found there mainly in the north.

GENUS

Hydrocotyle

FAMILY

Araliaceae

AUTHORITY

Hydrocotyle moschata var. parvifolia Carse

TAXONOMIC NOTES

Often found growing sympatric with *H. moschata* var. *moschata* and it should perhaps be regarded as a distinct species. The status of *Hydrocotyle laciniata* Kirk in relation to this variety needs further study.

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

LIFE CYCLE AND DISPERSAL

Mericarps are dispersed by water and wind (Thorsen et al., 2009).

WETLAND PLANT INDICATOR STATUS RATING

FAC: Facultative

Commonly occurs as either a hydrophyte or non-hydrophyte (non-wetlands).

EXTRA INFORMATION

Try this handy [Small-leaved Hydrocotyle Identification Guide](#) put together by Chris Ecroyd for our July 2022 issue of *Trilepidea* (p. 5)

ETYMOLOGY

hydrocotyle: From the Greek hydor 'water' and cotyle 'cup', in reference to the cup-like hollow at the base of the leaf.

moschata: Musky

CHROMOSOME NUMBER

2n = 48



Coromandel, February. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.



Auckland. Photographer: Jeremy R. Rolfe, Date taken: 21/10/2007, Licence: CC BY.

PREVIOUS CONSERVATION STATUSES

2017 | Not Threatened

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

[Jump to current conservation status](#)

REGIONAL CONSERVATION STATUSES

Auckland: 2025 | Regionally Not Threatened | Qualifiers: DPS, DPT 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.

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/hydrocotyle-moschata-var-parvifolia/>

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