Hydrocotyle pterocarpa

BIOSTATUS
Native – Endemic taxon

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

CATEGORY
Vascular

STRUCTURAL CLASS
Herbs - Dicotyledons other than Composites

GENUS
Hydrocotyle

FAMILY
Araliaceae

AUTHORITY
Hydrocotyle pterocarpa F.Muell.

ENDEMIC TAXON
Yes

ENDEMIC GENUS
No

ENDEMIC FAMILY
No

LIFE CYCLE AND DISPERSAL
Winged mericarps are dispersed by water and wind (Thorsen et al., 2009).

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

EXTRA INFORMATION
Try this handy Small-leaved Hydrocytle 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 if the leaf.

NVS CODE
HYDPTE

CHROMOSOME NUMBER
2n = 48

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

In cultivation ex Opuatia Wetland. Jul 2007. Photographer: Jeremy R. Rolfe, Licence: CC BY.

Adaxial surface of leaf. Whanganui. Mar 2013. Photographer: Colin C. Ogle, Licence: CC BY-NC.

REGIONAL CONSERVATION STATUSES

Auckland: 2025 | Regionally At Risk – Regionally Declining | Qualifiers: DPR, DPS, DPT, PF, 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.

REFERENCES AND FURTHER READING

Johnson, A. T. and Smith, H. A (1986). Plant Names Simplified: Their pronunciation, derivation and meaning. Landsman Bookshop Ltd: Buckenhill, UK.
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-pterocarpa/

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