Lagenophora petiolata

COMMON NAMES
papataniwhaniwha

BIOSTATUS
Native – Endemic taxon

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

CATEGORY
Vascular

STRUCTURAL CLASS
Herbs - Dicotyledonous composites

FLOWER COLOURS
White, Yellow

GENUS
Lagenophora

FAMILY
Asteraceae

AUTHORITY
Lagenophora petiolata Hook.f.

SYNONYMS
Lagenifera petiolata Hook.f., Lagenifera petiolata var. α Hook.f., Lagenifera pumila var. multidentata (G.Simpson et J.S.Thomson) G.Simpson, Lagenifera pumila var. purpurea (Kirk) G. Simpson, Lagenifera purpurea Kirk, Lagenophora pumila var. multidentata, Lagenophora purpurea

TAXONOMIC NOTES
The correct spelling of the genus has been the matter of some debate. Drury (1974) argued that the naming author of the genus Cassini had first spelled the genus as *Lagenifera* in 1816, and that this spelling therefore took priority over his later *Lagenophora* (proposed in 1818). Nevertheless Nicolson (1996) put forward a proposal to reject the earlier *Lagenifera* in favour of *Lagenophora*, and this proposal was accepted under the Vienna Code (see Art. 14.11 & App. III 2006). Nevertheless this ruling was accidentally overlooked by New Zealand botanists until it was drawn to their attention in 2013 (P. J. de Lange *pers. comm*. August 2013).

ENDEMIC TAXON
Yes

ENDEMIC GENUS
No

ENDEMIC FAMILY
No

LIFE CYCLE AND DISPERSAL
Glandular cypselae are dispersed by wind and attachment (Thorsen et al., 2009).



Leaves; Mavora Ecological Region. Photographer: Jane Gosden, Date taken: 01/03/2024, Licence: CC BY-NC-SA.



Bracts; Mavora Ecological Region. Photographer: Jane Gosden, Date taken: 01/03/2024, Licence: CC BY-NC-SA.

WETLAND PLANT INDICATOR STATUS RATING

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

ETYMOLOGY

lagenophora: From the Latin lagen 'bottle or flask' and –phora a Greek suffix denoting a carrier, possibly referring to the urceolate (urn-shaped) cypsela.
petiolata: Having leaf-stalks

NVS CODE

LAGPET

CHROMOSOME NUMBER

2n = 18

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 Not Threatened | 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

Drury, D.G. 1974: A Broadly Based Taxonomy of *Lagenifera* Section *Lagenifera* and *Solenogyne* (Compositae-Astereae), with an Account of their Species in New Zealand. *New Zealand Journal of Botany 12*: 365-395.
Nicolson, D.H. 1996: (1233) Proposal to conserve the name *Lagenophora* (Compositae) with a conserved spelling. *Taxon 45*: 341-342.
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/lagenophora-petiolata/

PDF DATE

25 May 2026