

Lagenophora petiolata

COMMON NAME

papataniwhaniwha

SYNONYMS

Lagenifera petiolata Hook.f., Lagenifera petiolata var. \varnothing ; 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

FAMILY

Asteraceae

AUTHORITY

Lagenophora petiolata Hook.f.

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledonous composites

NVS CODE

LAGPET

CHROMOSOME NUMBER

2n = 18

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

WETLAND PLANT INDICATOR STATUS RATING

FAC: Facultative

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

FLOWER COLOURS

White, Yellow

LIFE CYCLE

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

ETYMOLOGY

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

petiolata: Having leaf-stalks



Enderby Island. Photographer: David A. Norton, Licence: CC BY-NC.

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).

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/>