

Lagenophora barkeri

SYNONYMS

Lagenifera barkeri Kirk, Lagenifera pumila var. barkeri (Kirk) G.Simpson

FAMILY

Asteraceae

AUTHORITY

Lagenophora barkeri Kirk

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Herbs - Dicotyledonous composites

NVS CODE

LAGBAR

CHROMOSOME NUMBER

2n = 18

CURRENT CONSERVATION STATUS

2012 | At Risk – Naturally Uncommon | Qualifiers: Sp

PREVIOUS CONSERVATION STATUSES

2009 | At Risk – Naturally Uncommon

2004 | Not Threatened

DISTRIBUTION

Endemic. Confined to the South Island where its exact distribution is still uncertain.

HABITAT

Lake and tarn margins in montane habitats and around seepages within tussock-grassland.

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) cypsela.

barkeri: Named in honour of Samuel D. Barker (1948-1901)



Dingle Burn. Photographer: John Barkla



East Ahuriri. Photographer: John Barkla

WHERE TO BUY

Not commercially available

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-barkeri/>