

Austroblechnum membranaceum

SYNONYMS

Struthiopteris intermedia (Colenso) Ching; *Struthiopteris membranacea* (Colenso ex Hook.) Ching; *Lomaria oligoneuron* Colenso; *Lomaria pygmaea* Colenso; *Spicanta membranacea* (Colenso ex Hook.) Kuntze; *Lomaria alternans* Colenso; *Lomaria intermedia* Colenso; *Lomaria membranacea* Colenso ex Hook.; *Blechnum alternans* (Colenso) C.Chr.; *Blechnum hamiltonii* C.Chr.; *Blechnum pygmaeum* (Colenso) C.Chr.; *Blechnum membranaceum* (Hook.) Diels

FAMILY

Blechnaceae

AUTHORITY

Austroblechnum membranaceum (Colenso ex Hook.) Gasper et W.A.O.Dittrich

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Ferns

NVS CODE

BLEMEM

CHROMOSOME NUMBER

2n = 66

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

FLOWER COLOURS

No flowers

TAXONOMIC INFORMATION

Perrie et al. (2014) advocated for a broadened circumscription of Blechnaceae whereby a number of genera traditionally recognised as distinct from *Blechnum* were merged within it. However, this view has not met with universal acceptance (see Gasper et al. 2016) and does not seem to be followed worldwide (PPG 2016). From a New Zealand perspective the decision to merge *Doodia* in *Blechnum*, and rejection of *Diploblechnum* has not been universally accepted either e.g., Wilcox & Warden (2017), and as such it is considered appropriate to follow world opinion and accept the taxonomy of Gasper et al. (2016) and recommendations of the PPG (2016). See also the comments by Pyner (2017).



Waikanae. Photographer: Jeremy R. Rolfe, Date taken: 30/05/1984, Licence: CC BY.



Eastbourne. Photographer: Jeremy R. Rolfe, Date taken: 10/11/2013, Licence: CC BY.

REFERENCES AND FURTHER READING

Gaspar AL, de Oliveira Dittrich VA, Smith AR, Salino A. 2016. A classification for Blechnaceae (Polypodiales: Polypodiopsida): New genera, resurrected names, and combinations. *Phytotaxa* 275: 191–227.

<https://doi.org/10.11646/phytotaxa.275.3.1>.

Perrie LR, Wilson RK, Shepherd LD, Ohlsen DJ, Batty EL, Brownsey PJ, Bayly MJ. 2014. Molecular phylogenetics and generic taxonomy of Blechnaceae ferns. *Taxon* 63(4): 745–758. <https://doi.org/10.12705/634.13>.

PPG 1: The Pteridophyte Phylogeny Group 2016. A community-derived classification for extant lycophytes and ferns. *Journal of Systematics and Evolution* 54: 563–603. <https://doi.org/10.1111/jse.12229>.

Pyner T. 2017. A new classification of *Blechnum*. British Pteridological Society.

<https://ebps.org.uk/new-classification-blechnum/>. Accessed [INSERT DATE ACCESSED].

Wilcox M, Warden J. 2017. Botany of Hillsborough coast bush reserves, Manukau Harbour, Auckland. *Auckland Botanical Society Journal* 72: 32–46.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/austroblechnum-membranaceum/>