

# 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

2012 | Not Threatened

## PREVIOUS CONSERVATION STATUSES

2009 | Not Threatened

2004 | Not Threatened

## FLOWER COLOURS

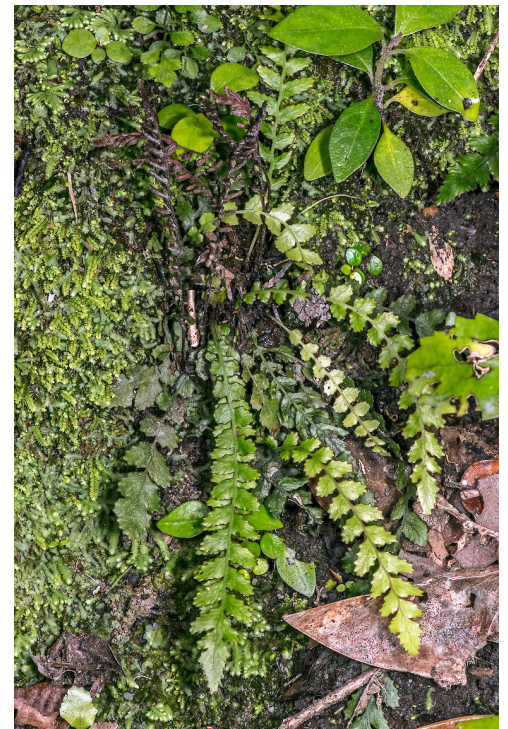
No flowers

## TAXONOMIC INFORMATION

Perrie et al. (2014) advocated for a broadened circumscription of Blechnaceae whereby a number of genera traditionally recognized 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 Rolfe



Eastbourne. Photographer: Jeremy Rolfe

## REFERENCES AND FURTHER READING

- Gaspar, A.L.; de Oliveira Dittrich, V.A.; Smith A.R.; Salino, A. 2016: A classification for Blechnaceae (Polypodiales: Polypodiopsida): New genera, resurrected names, and combinations. *Phytotaxa* 275: 191–227.
- Perrie, L.R.; Wilson, R.K.; Shepherd, L.D.; Ohlsen, D.J.; Batty, E.L.; Brownsey, P.J.; Bayly, M.J. 2014: Molecular phylogenetics and generic taxonomy of Blechnaceae ferns. *Taxon* 63(4): 745–758.
- PPG 1: The Pteridophyte Phylogeny Group 2016: A community-derived classification for extant lycophytes and ferns. *Journal of Systematics and Evolution* 54: 563–603.
- Pyner, T. 2017: A new classification of Blechnum. British Pteridological Society.  
<https://ebps.org.uk/new-classification-blechnum/>
- 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/>