

# Austroblechnum membranaceum

## BIOSTATUS

Native – Endemic taxon

## CURRENT CONSERVATION STATUS

2023 | Not Threatened

[Jump to previous conservation statuses](#)

## CATEGORY

Vascular

## STRUCTURAL CLASS

Ferns

## FLOWER COLOURS

No flowers

## GENUS

Austroblechnum

## FAMILY

Blechnaceae

## AUTHORITY

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

## 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

## TAXONOMIC NOTES

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).

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

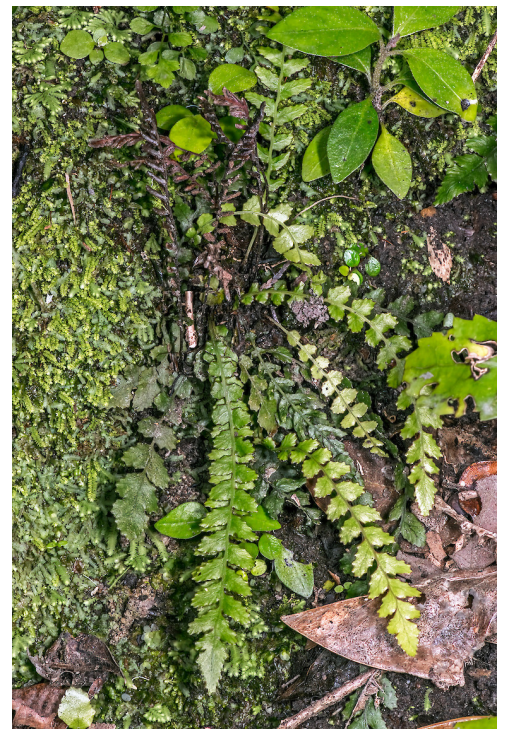
No

## NVS CODE

BLEMEM



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.

## CHROMOSOME NUMBER

2n = 66

## PREVIOUS CONSERVATION STATUSES

2017 | Not Threatened

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

[Jump to current conservation status](#)

## REGIONAL CONSERVATION STATUSES

Auckland: 2025 | Regionally Not Threatened | Qualifiers: DPS, DPT Help

The regional threat classification system leverages off the national assessments in the NZTCS, providing information relevant for the regional context. Auckland conservation status information is sourced from the "[Conservation status of vascular plant species in Tāmaki Makaurau / Auckland](#)" Simpkins E et al. (2025) report.

Otago: 2025 | Regionally At Risk – Regionally Naturally Uncommon | Qualifiers: DPR, DPS, DPT, Sp, NR 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

Gasper 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/>

## PDF DATE

25 May 2026