

Austroblechnum durum

BIOSTATUS

Native

CATEGORY

Vascular

STRUCTURAL CLASS

Ferns

FLOWER COLOURS

No flowers

CURRENT CONSERVATION STATUS

2023 | Not Threatened

DETAILED TAXONOMY

FAMILY

Blechnaceae

AUTHORITY

Austroblechnum durum (T.Moore) Gasper et V.A.O.Dittrich

SYNONYMS

Lomaria rigida J.Sm.; *Spicanta dura* (T.Moore) Kuntze; *Struthiopteris dura* (T.Moore) Ching; *Lomaria dura* T.Moore, *Blechnum durum* (T.Moore) C.Chr.

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

OTHER INFORMATION

NVS CODE

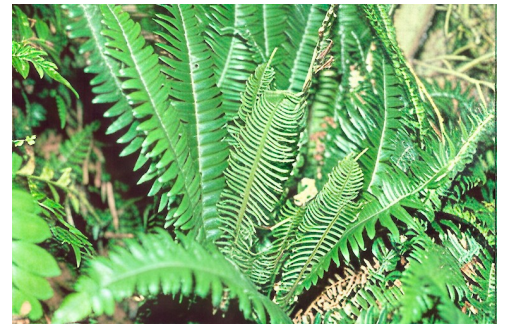
BLEDUR

CHROMOSOME NUMBER

2n=56



Auckland Islands. Photographer: John Barkla, Licence: CC BY.



Bluff coast. Photographer: John Smith-Dodsworth, Licence: CC BY-NC.

PREVIOUS CONSERVATION STATUSES

2017 | Not Threatened
2012 | Not Threatened
2009 | Not Threatened
2004 | Not Threatened

REFERENCING AND CITATIONS

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-durum/>

PDF DATE

30 October 2024