

# Austroblechnum banksii

## COMMON NAME

shore hard fern

## SYNONYMS

*Blechnum banksii* (Hook. f.) Diels; *Spicanta banksii* (Hook.f.) Kuntze; *Lomaria banksii* Hook.f.; *Lomaria blechnoides* Bory in Duperrey, *Blechnum blechnoides* (Bory) Keyserl.

## FAMILY

Blechnaceae

## AUTHORITY

*Austroblechnum banksii* (Hook.f.) Gasper et V.A.O.Dittrich

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

No

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Ferns

## NVS CODE

BLEBLE

## CHROMOSOME NUMBER

2n = 66

## CURRENT CONSERVATION STATUS

2017 | Not Threatened | Qualifiers: SO

## PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

## FLOWER COLOURS

No flowers

## LIFE CYCLE

Minute spores are wind dispersed (Thorsen et al., 2009).

## THREATS

Not Threatened but often patchy in its distribution and quite uncommon north of Auckland

## ETYMOLOGY

**banksii**: Named after Sir Joseph Banks, 1st Baronet, GCB, PRS (24 February 1743 - 19 June 1820) was an English naturalist, botanist and patron of the natural sciences.



Bluff. Photographer: John Smith-Dodsworth



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## 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).

## ATTRIBUTION

Fact Sheet by P.J. de Lange 6 June 2005. Description from Brownsey & Smith-Dodsworth (2000).

## REFERENCES AND FURTHER READING

Brownsey, P.J.; Smith-Dodsworth, J.C. 2000: New Zealand ferns and allied plants. David Bateman Ltd, Auckland  
Gasper, 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.

## NZPCN FACT SHEET CITATION

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<https://www.nzpcn.org.nz/flora/species/austroblechnum-banksii/> (Date website was queried)

## MORE INFORMATION

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