

# Cranfillia nigra

## COMMON NAME

black hard fern

## SYNONYMS

*Struthiopteris nigra* (Colenso) Ching; *Lomaria nigra* Colenso; *Polybotrya nana* Fée; *Spicanta nigra* (Colenso) Kuntze; *Blechnum nigrum* (Colenso) Mett.

## FAMILY

Blechnaceae

## AUTHORITY

*Cranfillia nigra* (Colenso) Gasper et V.A.O.Dittrich

## FLORA CATEGORY

Vascular – Native

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## STRUCTURAL CLASS

Ferns

## NVS CODE

BLENIG

## 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

## ETYMOLOGY

**nigra**: Black

## 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).



Mangaone Track, Waikanae. Photographer: Jeremy R. Rolfe, Date taken: 07/11/1984, Licence: CC BY.



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

## 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>.

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/cranfillia-nigra/>