

Cranfillia fluviatilis

COMMON NAME

kiwikiwi, kiwakiwa, creek fern

SYNONYMS

Spicanta fluviatilis (R.Br.) Kuntze; *Stegania fluviatilis* R.Br.; *Lomaria fluviatilis* var. *ramosa* Colenso; *Lomaria fluviatilis* (R.Br.) Spreng.; *Lomaria rotundifolia* Colenso; *Lomaria rotundifolia* Raoul; *Blechnum fluviatile* (R.Br.) Salomon

FAMILY

Blechnaceae

AUTHORITY

Cranfillia fluviatilis (R.Br.) Gasper et V.A.O.Dittrich

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Ferns

NVS CODE

BLEFLU

CHROMOSOME NUMBER

2n = 66, 132

CURRENT CONSERVATION STATUS

2012 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2009 | Not Threatened

2004 | Not Threatened

FLOWER COLOURS

No flowers

ETYMOLOGY

fluviatilis: From the Latin *fluvius* 'river', meaning growing near rivers

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). For further comments see Pyner (2017).



Blechnum fluviatile. Photographer: DoC



Tararua Range. 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/cranfillia-fluviatilis/>