Lomaria discolor

COMMON NAME
crown fern, petipeti, piupiu

SYNONYMS
Stegania discolor (G.Forst.) A.Rich.; Struthiopteris discolor (G.Forst.) Ching; Onoclea discolor (G.Forst.) Sw.; Osmunda discolor G.Forst.; Spicanta discolor (G.Forst.) Kuntze; Gymnopteris discolor (G.Forst.) Bernh.; Hemionitis discolor (G.Forst.) Schkuhr;Blechnum discolor (G.Forst.) Keyserl.

FAMILY
Blechnaceae

AUTHORITY
Lomaria discolor (G.Forst.) Willd.

FLORA CATEGORY
Vascular – Native

ENDEMIC TAXON
Yes

ENDEMIC GENUS
No

ENDEMIC FAMILY
No

STRUCTURAL CLASS
Ferns

NVS CODE
BLEDIS

CHROMOSOME NUMBER
2n = 56

CURRENT CONSERVATION STATUS
2012 | Not Threatened

PREVIOUS CONSERVATION STATUSES
2009 | Not Threatened
2004 | Not Threatened

FLOWER COLOURS
No flowers


Stokes Valley. Photographer: Jeremy Rolfe


Crown fern. Photographer: DoC

ETYMOLOGY
discolor: Two colours or of different colours; from the latin dis and color; different colours of the leaf surfaces

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).

REFERENCES AND FURTHER READING

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.
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/lomaria-discolor/