

Polystichum cystostegia

COMMON NAME

mountain shield fern

SYNONYMS

Aspidium cystostegia Hook.; *Dryopteris cystostegia* (Hook.) Kuntze;
Polystichum cystostegia

FAMILY

Dryopteridaceae

AUTHORITY

Polystichum cystostegia (Hook.) J.B. Armstr.

FLORA CATEGORY

Vascular – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Ferns

NVS CODE

POLCYS

CHROMOSOME NUMBER

2n = 164

CURRENT CONSERVATION STATUS

2017 | Not Threatened

PREVIOUS CONSERVATION STATUSES

2012 | Not Threatened

2009 | Not Threatened

2004 | Not Threatened

FLOWER COLOURS

No flowers

ETYMOLOGY

polystichum: Many rows (of sori); from the Greek *polus* and *stikhos*; parallel rows of spore cases

cystostegia: Bladder cover (indusium)

ORTHOGRAPHY

The orthography of the species epithet has varied from "*cystostegia*" to "*cystostegium*". The International Plant Names Database has resolved the matter, with the preference for "*cystostegia*" thus:

"*Polystichum cystostegia* (Hook.) J.B. Armstr.

Trans. & Proc. New Zealand Inst. 13: 364. 1880 [Apr 1881] (as 'cystostigium')

Remarks: The epithet "*cystostegia*" is a noun in apposition. Etymology: Greek *cystis*, bladder, sac, and *stegos*, roof, lid [Basionym protologue: 'the involucre is unlike those of any other species, being singularly thin and membranaceous, covering the sori with a large (in proportion to the size of the plant) hemispherical peltate bladder lid.']



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MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/polystichum-cystostegia/>