

Pseudocyphellaria faveolata

BIOSTATUS

Native

CURRENT CONSERVATION STATUS

2018 | Not Threatened | Qualifiers: SO

CATEGORY

Lichen

STRUCTURAL CLASS

Lichens - Foliose

LICHEN SUBSTRATE

Corticolous (bark, wood)

SUBSTRATE DETAILS

Corticolous

GENUS

Pseudocyphellaria

FAMILY

Peltigeraceae

AUTHORITY

Pseudocyphellaria faveolata (Delise) Malme

SYNONYMS

Crocodia cellulifera, Diphanosticta cellulifera, Lobaria billardierei var. cellulifera, Pseudocyphellaria cellulifera, Pseudocyphellaria condensata, Sticta billardierei var. cellulifera, Sticta cellulifera, Sticta condensata, Sticta elatior, Sticta fossulata var. cellulifera, Sticta faveolata, Sticta foveolata var. cellulifera, Sticta lorifera

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

ECOLOGICAL NOTES

The great variation in lobe morphology shown by *P. faveolata*, (possibly a response to differing ecological conditions, although there is no corresponding chemical variation) has resulted in an extensive synonymy with the taxa *Sticta cellulifera* Hook.f. & Taylor, *S. impressa* J.D. Hook. et Taylor, *S. physcospora* Nyl., *S. lorifera* Stirton and *Sticta elatior* Stirt. being described between 1844 and 1900 for this polymorphic species. An excellent drawing (by Walter Fitch) of the round-lobed form (as *Sticta faveolata* var. *cellulifera* Church. Bab.) showing the deep faveolation, marginal, verruciform pseudocyphellae and the characteristic morphology of the pseudocyphellae of the lower surface with thick tomentum to margins, is given in Babington (loc. cit., pl. CXXIV).

NVS CODE

PSEFAV



Corticolous on montane ridge forest, Coromandel. Photographer: Marley Ford, Date taken: 03/10/2020, Licence: CC BY-NC.



Thallus underside of corticolous specimen on montane ridge forest, Coromandel. Photographer: Marley Ford, Date taken: 03/10/2020, Licence: CC BY-NC.

REFERENCES AND FURTHER READING

- Galloway D.J. 1985: *Flora of New Zealand: Lichens*. Wellington: PD Hasselberg, Government Printer. 662 pp.
- Galloway D.J. 2007: *Flora of New Zealand: Lichens, including lichen-forming and lichenicolous fungi*. 2nd edition. Lincoln, Manaaki Whenua Press. 2261 pp.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/pseudocyphellaria-faveolata/>

PDF DATE

25 May 2026