

# Pseudocyphellaria coriacea

## BIOSTATUS

Native – Endemic taxon

## CURRENT CONSERVATION STATUS

2018 | Not Threatened

## CATEGORY

Lichen

## STRUCTURAL CLASS

Lichens - Foliose

## LICHEN SUBSTRATE

Corticolous (bark, wood)

## DETAILED DESCRIPTION

**Thallus** orbicular to spreading, 5-10(-25) cm diam., loosely to closely attached. Lobes linear-elongate, ± subdichotomously branching, discrete, or ± imbricate, to broad and rounded, ± continuous centrally, margins entire, sinuous, subsaccinate, thickened below, conspicuously white-pubescent or tomentose, rather tough, coriaceous in texture. **Upper surface** bright lettuce-green when wet, pale greyish-green or fawnish when dry, becoming brown, buff or yellowish on storage, smooth, matt, sometimes ± scabrid-areolate in patches, and with a thin, scattered pubescence especially at margins, without soredia, isidia, phyllidia or pseudocyphellae. Internal cephalodia often visible as small, hemispherical swellings on upper and lower surface. **Medulla white. Photobiont green.** **Lower surface** pale buff to dark chocolate-brown, densely tomentose, tomentum white, silky, rather soft. **Pseudocyphellae** white, conspicuous, large, numerous, often with a raised margin at centre, immarginate towards lobe apices and margins. **Apothecia** sparse to frequent, laminal and marginal, sessile to subpedicellate, 1-4 mm diam., disc red-brown, matt, smooth, epruinose, concave to plane, margins entire or crenulate, massive at first and obscuring disc, excluded with age, ± white-pubescent or tomentose, thalline exciple areolate-scabrid, often white-pubescent. **Ascospores** brown, 1-3-septate, fusiform, 23-33 × 7-11 µm. It may be parasitised by the lichenicolous fungi *Dactylospora lobariella* and *Stigmidium peltidae*.

**Chemistry:** 7β-acetoxypopan-22-ol, hopane-15α,22-diol and hopane-7β,22-diol (tr.).

## SUBSTRATE DETAILS

Corticolous

## GENUS

Pseudocyphellaria

## FAMILY

Peltigeraceae

## AUTHORITY

Pseudocyphellaria coriacea (Hook.f. & Taylor) D.J.Galloway & P.James

## SYNONYMS

Pseudocyphellaria allanii

## ENDEMIC TAXON

Yes



Photographer: Marley Ford, Licence: CC BY-NC.



Photographer: Marley Ford, Licence: CC BY-NC.

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## ETYMOLOGY

**coriacea**: Leathery

## NVS CODE

PSECRC

## 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.

## ATTRIBUTION

Some of this factsheet information is derived from [Biota of New Zealand](#) and is used under a [Creative Commons Attribution 4.0 International](#) licence.

## MORE INFORMATION

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

## PDF DATE

27 May 2026