

# Pannaria euphylla

## BIOSTATUS

Native

## CURRENT CONSERVATION STATUS

2018 | Not Threatened | Qualifiers: SO

## CATEGORY

Lichen

## STRUCTURAL CLASS

Lichens - Foliose

## LICHEN SUBSTRATE

Corticolous (bark, wood)

## DETAILED DESCRIPTION

**Thallus** foliose-lobate, margins free and subascendent, 2-5 cm diam., without a prothallus. **Lobes** 2-3 mm wide, concave, margins crisp, ascending, entire, thickened, minutely notched or incised, or sometimes small-lobulate. **Upper surface** minutely granular appearing matt, smooth or slightly undulate, occasionally with short, white, or grey entangled silky tomentum, bright lettuce-green when wet, pale glaucous-green when dry. **Cephalodia** on upper and lower surfaces and on rhizines, 0.5-2.0 mm diam., pale grey-blue or brownish, simple, globose to convolute-placodioid, cerebriform, smooth, matt, sometimes wrinkled-plicate. **Lower surface** white, naked or with a short white pubescence, or with  $\pm$  dense white to greyish, simple to squarrose rhizines. **Apothecia** to 2 mm diam., laminal and marginal, pedicellate, round, margin concolorous with thallus, thin, crenulate, disc plane or subconcave, pale orange-brown to red-brown, often white-pruinose, smooth, continuous, not etched, gyrose or fissured or with thalline lobules, thalline exciple smooth, tomentose at base. **Ascospores** 16-18  $\times$  10-12  $\mu$ m.

**Chemistry:** Pannarin and porphyritic acid (Kantvilas & Jarman 1999: 190; Elvebakk & Galloway 2003).

## SUBSTRATE DETAILS

Corticolous (twigs)

## GENUS

Pannaria

## FAMILY

Pannariaceae

## AUTHORITY

Pannaria euphylla (Nyl.) Elvebakk & D.J.Galloway

## SYNONYMS

Psoroma euphyllum

## ENDEMIC TAXON

No

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No



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## NVS CODE

PANEUP

## 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/pannaria-euphylla/>

## PDF DATE

25 May 2026