

Lecanactis subfarinosa

SYNONYMS

Lecidea subfarinosa C.Knight, *Platygrapha myriommata* C.Knight, *Schismatomma myriommata* (C.Knight) Zahlbr., *Lecanactis redingeri* Zahlbr., *Lecanactis pallens* Zahlbr., *Lecanactis subfarinosa* var. *minor* Zahlbr.

FAMILY

Roccellaceae

AUTHORITY

Lecanactis subfarinosa (C.Knight) Hellb.

FLORA CATEGORY

Lichen – Native

ENDEMIC TAXON

Yes

STRUCTURAL CLASS

Lichens - Crustose

CURRENT CONSERVATION STATUS

2018 | Not Threatened

BRIEF DESCRIPTION

Characterised by the corticolous habit; the granular, roughened, areolate to effuse, whitish, pale greenish, grey-white or yellowish green thallus; dispersed to crowded apothecia, 0.5–2.5 mm diam., with white to brownish grey or bluish pruina; 6–7(–8)-septate ascospores, 29–50 × 3–5.5 µm; and schizopeltic (major) and lepralic (minor) acids.

DISTRIBUTION

North Island: Northland to Wellington. **South Island:** Otago (Dunedin, Catlins). **Stewart Island:** (Port Pegasus).

HABITAT

On bark of *Beilschmiedia taraire*, *Corynocarpus laevigatus*, *Dacrydium cupressinum*, *Leptospermum scoparium* agg., *Metrosideros excelsa*, *Nothofagus menziesii*, *N. solandri*, and *Pterophylla racemosa* in lowland and mainly coastal forest.

DETAILED DESCRIPTION

Thallus white, effuse, or minutely granular-verrucose, ±areolate-cracked, matt or shining, wrinkled, corticolous. **Apothecia** 0.3–0.8 mm diam., white-pruinose, black beneath pruina, rounded to deformed, sessile, constricted at base, thinly marginate, margin often flexuose. **Ascospores** 4–6-septate, acicular-fusiform, 21–34(–40) × 3.5–5 µm.

Chemistry: Thallus K– or K+ yellow-orange, C–, KC–, PD–; containing schizopeltic (major) and lepralic (minor) acids.

SUBSTRATE

Corticolous

ATTRIBUTION

Fact sheet prepared by Marley Ford (16 February 2024). Brief description, Distribution, Habitat, Features and Similar taxa sections copied from Galloway (1985, 2007).



Corticolous, Mission Bay Auckland.
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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/lecanactis-subfarinosa/>