

Coenogonium fallaciosum

SYNONYMS

Dimerella fallaciosa, Patellaria fallaciosa

FAMILY

Coenogoniaceae

AUTHORITY

Coenogonium fallaciosum (Müll.Arg.) Kalb & Lücking

FLORA CATEGORY

Lichen – Native

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Lichens - Crustose

CURRENT CONSERVATION STATUS

2018 | Data Deficient | Qualifiers: SO

BRIEF DESCRIPTION

Characterised by an epiphyllous thallus and apothecia that are hypophyllous and located usually at the edges of leaves.

DISTRIBUTION

North Island. South Island: ?? Recently found on the **Chatham Islands** (de Lange 2021).

Widely distributed in the tropics.

HABITAT

Forest

DETAILED DESCRIPTION

Thallus spotted olive-greenish, very thin, continuous, smooth, without a marginal prothallus. **Apothecia** hypophyllous, clustered at lower margins, especially around breaks or tears, 0.3–1.0 mm diam., sessile, at first yellowish pink, gyalectiform, with a wide margin, ±translucent when moist, at maturity becoming reddish, plane and thinly marginate, the margin concolorous with disc. Hymenium 50–60 µm tall. **Ascospores** 6–11 × 2.5–3.5 µm.

SIMILAR TAXA

Coenogonium fallaciosum is characterised by an epiphyllous thallus similar to that of *Coenogonium zonatum* (it was formerly included in the synonymy of *C. luteum* by Santesson (1952)) but differs in not having a distinct marginal prothallus; apothecia that are hypophyllous and located usually at the edges of leaves.

SUBSTRATE

Foliicolous (on leaves)

ATTRIBUTION

Fact sheet prepared by Melissa Hutchison (9 July 2021). Brief description, Distribution, Habitat, and Features sections copied from Galloway (2007).



Wainuiomata Forest. Photographer: Melissa Hutchison, Date taken: 27/11/2019, Licence: CC BY-NC.



Wainuiomata Forest. Photographer: Melissa Hutchison, Date taken: 27/11/2019, Licence: CC BY-NC.

REFERENCES AND FURTHER READING

de Lange P.J. 2021: iNaturalist observation of *Coenogonium fallaciosum*.

<https://inaturalist.nz/observations/69849160>

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

Santesson R. 1952: Foliicolous lichens I. A revision of the taxonomy of the obligately foliicolous, lichenized fungi. *Symbolae Botanicae Upsalienses* 12 (1): 1–590.

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/coenogonium-fallaciosum/>