

Lecania cyrtella

SYNONYMS

Lecidea cyrtella

FAMILY

Ramalinaceae

AUTHORITY

Lecania cyrtella (Ach.) Th.Fr.

FLORA CATEGORY

Lichen – Native

ENDEMIC TAXON

No

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Lichens - Crustose

CURRENT CONSERVATION STATUS

2018 | Not Threatened | Qualifiers: SO

BRIEF DESCRIPTION

Characterised by the corticolous habit; and 8–12(–16)-spored asci.

DISTRIBUTION

North Island. South Island.

A widespread holarctic distribution in the Northern Hemisphere. Also in Australia.

HABITAT

Throughout, on introduced, deciduous trees, commonly in the *Xanthorion* community.

In the Northern Hemisphere it is common on eutrophic bark (especially on *Acer**, *Fraxinus**, *Sambucus**).

DETAILED DESCRIPTION

Thallus white to pale grey, very thin, wrinkled-roughened, in parts shining, matt in others, effuse or immersed, corticolous. **Apothecia** very small, 0.25–0.5 mm diam., disc pale pinkish-fawn to red-brown, ± translucent when wet, convex at maturity, ± plane at first, margins white or pale grey, crenulate, often excluded at maturity.

Ascospores narrowly ellipsoid, 1-septate (rarely 3-septate), curved at maturity, 9–16 × 4–5 µm.

SUBSTRATE

Corticolous

ATTRIBUTION

Fact sheet prepared by Marley Ford (2 January 2022). Brief description, Distribution, Habitat, Features and Similar taxa sections copied from Galloway (1985) & Galloway (2007).

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/lecania-cyrtella/>

