

Pertusaria duppensis

FAMILY

Pertusariaceae

AUTHORITY

Pertusaria duppensis A.W.Archer & Malcolm

FLORA CATEGORY

Lichen – Native

ENDEMIC TAXON

Yes

ENDEMIC GENUS

No

ENDEMIC FAMILY

No

STRUCTURAL CLASS

Lichens - Crustose

CURRENT CONSERVATION STATUS

2018 | Data Deficient | Qualifiers: OL

BRIEF DESCRIPTION

Characterised by the corticolous habit; inconspicuous translucent discs; and the lack of any secondary chemistry.

DISTRIBUTION

North Island: Northland (Hokianga). **South Island:** Nelson (Mt Duppa). Originally only known from the type collection (Mt Duppa), but since found in Hokianga (Ford 2023).

HABITAT

On bark of *Griselinia littoralis* and *Vitex lucens*.

DETAILED DESCRIPTION

Thallus pale-fawn, thin, continuous. **Upper surface** smooth, dull, without isidia or soredia. **Apothecia** disc-like, inconspicuous, scattered, immersed, pale-grey, translucent, with a black margin, 0.2–0.4 mm diam.; disc surface epruinose, glossy. **Ascospores** 8 per ascus, irregularly 1- or 2-seriate, ellipsoidal, smooth, 33–41 × 18–22 µm; wall 2–4 µm thick.

Chemistry: TLC–, all reactions negative.

SUBSTRATE

Corticolous

ATTRIBUTION

Fact sheet prepared by Marley Ford (7 January 2024). Brief description, Distribution, Habitat, and Features sections copied from Galloway (2007).

REFERENCES AND FURTHER READING

Ford M. 2023: iNaturalist observation of *Pertusaria duppensis*. <https://inaturalist.nz/observations/160525646>. Date accessed: 26 May 2024.

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/pertusaria-duppensis/>



Corticolous on puriri, Hokianga Far North.
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