

# Bacidia wellingtonii

## BIOSTATUS

Native – Endemic taxon

## CURRENT CONSERVATION STATUS

2018 | Not Threatened

## CATEGORY

Lichen

## STRUCTURAL CLASS

Lichens - Crustose

## LICHEN SUBSTRATE

Corticolous (bark, wood)

## DETAILED DESCRIPTION

**Thallus** pale olive-greenish or yellowish to ± fawnish-yellowish, areolate-cracked, minutely wrinkled-plicate, uneven or in parts shallowly papillate, smooth, varnish-like in parts to minutely roughened, delimited by a faint black prothallus, in round to irregular patches, 1–3 cm diam. **Apothecia** conspicuous, scattered or 1–3-confluent, round to irregularly deformed through mutual pressure, 0.5–2.2 mm diam., sessile to subpedicellate, black, matt, smooth or minutely roughened, plane to convex, margins entire, thin, concolorous with disc or occasionally red-brown, slightly raised in young fruits, excluded at maturity. **Epithecium** granular, blue-black, 4–13 µm thick. **Hymenium** colourless, 80–120 µm tall. **Hypothecium** massive, yellow-brown. **Ascospores** 10–15(–18)-septate, (50–)60–90 × (2–)3–4 µm, spirally curved.

## SUBSTRATE DETAILS

Corticolous

## GENUS

Bacidia

## FAMILY

Ramalinaceae

## AUTHORITY

*Bacidia wellingtonii* (Stirt.) D.J.Galloway

## SYNONYMS

*Lecidea wellingtonii* Stirt., *Bacidia spirospora* C.Knight, *Patellaria spirospora* (C.Knight) Müll.Arg., *Bacidia melastegia* C.Knight, *Patellaria melastegia* (C.Knight) Müll.Arg., *Bacidia spodoelaeina* C.Knight, *Bacidia pannaroidea* C.Knight, *Psorella pannaroidea* (C.Knight) Müll.Arg., *Lecidea delusa* Nyl., *Psorella delusa* (Nyl.) Müll.Arg., *Bacidia delusa* (Nyl.) Hellb., *Lecidea deflexa* Nyl.

## ENDEMIC TAXON

Yes

## ENDEMIC GENUS

No

## ENDEMIC FAMILY

No

## NVS CODE

BACWEL



Corticolous on *Fagus sylvatica* f. *purpurea*., Cornwall Park Auckland. Photographer: Marley Ford, Date taken: 03/01/2022, Licence: CC BY.



Corticolous on *Fagus sylvatica* f. *purpurea*., Cornwall Park Auckland. Photographer: Marley Ford, Date taken: 03/01/2022, Licence: CC BY.

## 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

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## MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/bacidia-wellingtonii/>

## PDF DATE

27 May 2026