

Phylloporus cyanescens



Phylloporus cyanescens © Pat Leonard

Cap: plano-convex; 70 - 90 mm diameter; dry, velutinate; dark brown, hazel (6F6); margin entire.

Stipe: clavate; 60 – 70 × 12 - 25 mm; irregular glabrous surface; pale at apex gradually becoming darker date brown towards base.

Gills: decurrent; golden yellow; lamellulae in one series; bruising green then slowly browning; not anastomizing or becoming pore like.

Flesh: thick and white, cyanescing (blue green) strongly on exposure to air.

Spore print: honey brown.

Spores: subfusiform; 10 – 12.5 µm long.

Basidia: not recorded.

Pleurocystidia: not recorded.

Pileipellis: a trichoderm.

Habitat: in wallum woodland with *Callitris* and *Melaleuca*.

Notes: a large smooth capped *Phylloporus* with gills and flesh that green strongly on bruising.

Collections examined: PL550321, Bribie Island N.P., Pat Leonard, 25 Mar 2021.