

Phylloporus clelandii



Phylloporus clelandii © Pat Leonard

Cap: plano-convex; 60-120 mm diameter; dry, minutely tomentose to smooth; pale brown, hazel (6E8); margin wavy, undulate, retracting from gills in places.

Stipe: distinctly tapering with lower portion buried in soil; 40 – 80 × 25 – 50 mm; fibrillose streaky; ochre to yellow at apex gradually becoming darker date brown towards base.

Gills: decurrent; golden yellow; bruising green then slowly browning; not anastomosing or becoming pore like.

Flesh: thick and pale yellow to white in cap, cyanescing (blue green) strongly on exposure to air, date brown in stipe.

Spore print: honey brown.

Spores: subfusiform; 12.6 – 15.2 × 5.4 – 5.8 μm, Q = 2.75; smooth.

Basidia: elongate cylindrical; four spored with prominent sterigmata up to 4 μm.

Pleurocystidia: langeniform or ventricose with brown coloured contents

Pileipellis: somewhere between a cutis and a trichoderm; smooth hyphae 10 – 12 μm with intracellular brown pigment.

Habitat: in Wallum woodland with *Callitris* and *Melaleuca*

Notes: a large smooth capped hazel phylloporus with gills that green strongly on bruising.

Collections examined: PL113313, Marcus Beach section, Noosa National Park, Pat Leonard, 23 March 2013.

