

Phanerochaete luteoaurantiaca

SYNONYMS

Corticium luteoaurantiacum Wakef.

FAMILY

Phanerochaetaceae, Basidiomycetes

AUTHORITY

(Wakef.) Burds.

FLORA CATEGORY

Fungi – Native

DISTRIBUTION

Bay of Plenty

DETAILED DESCRIPTION

The basidiocarps are adherent, broadly effused, membranous to ceraceous, smooth, up to 1 mm thick. The fertile area is greyish orange, not changing colour in KOH. The margin is abrupt and not differentiated. The subiculum is pale yellow. The basidia are cylindrical, 40–50 x 5–6 μm , thin walled, and hyaline, with 4 sterigmata up to 3.5 μm long. The basidiospores are ellipsoid to narrowly ellipsoid, 5–5.5 x 2.5–3 μm , hyaline, smooth, thin walled.

FRUITING

Known only from the type collected in 1914.

SUBSTRATE

On bark of dead branches.

WHERE HELD

K (holotype), PDD (isotype)

EXTANT COLLECTIONS

1 + 1

Where To Buy

MORE INFORMATION

<https://www.nzpcn.org.nz/flora/species/phanerochaete-luteoaurantiaca/>

