Hydnagium carneum



Hydnagium carneum © Pat Leonard

Fruiting body: ovoid, irregular, secotoid in fruit bodies with a stipe; $10 - 30 \times 10 - 30$ mm; cap fibrillose striate, pale pink fibres on pale background; cap margin does not quite reach stipe exposing some fruiting tissue.

Stipe: present in some fruit bodies, vestigial in others; cylindrical to barrel shaped; $10 - 12 \times 3 - 8$ mm; white to very pale pink.

Gills: absent; fruiting body loculate with irregular labrythine chambers when seen in cross section but elongated chambers when seen in longitudinal section; pink and white.

Flesh: firm. Taste: mild.

Spore print: white.

Spores: globose; $13.1 - 15.2 \times 12.7 - 15.1 \mu m$ (including ornamentation, average $14.1 \pm 0.9 \times 13.9 \pm 1 \mu m$, Q = 1.01; with closely spaced pointed inamyloid spines, to 1.5 μm high.

Basidia: two spored! Pleurocystidia:

Pileipellis: a cutis of repent hyphae. **Substrate:** hypogeous in loose soil.

Habitat: in rainforest with scattered Eucalypts.

Notes: large number of pink fruiting bodies some partially exposed by digging (probably betongs) and some partially eaten. The globose echinulate inamyloid spores are like those of a *Laccaria*.

Collections examined: PL4612, Ravensbourne National Park, Morwenna

Boddington, 17 June 2012.