

## *Chalciporus aff aurantiacus*



*Chalciporus aff aurantiacus* © Pat Leonard

**Cap:** shallowly convex; 30 – 40 mm diameter; dry, glabrous; golden yellow brown to brownish orange (5C6), margin retracted.

**Stipe:** tapering downwards with apex widening considerably; 30 – 50 × 5 – 9 mm; dry, fibrillose and somewhat granular; concolourous with cap, but with a red band at the apex and often more red brown towards base.

**Pores:** adnexed; bright pinkish red at first, becoming pale dried apricot; quite large, 1 - 2 per mm, angular and somewhat irregular; do not change colour on bruising.

**Flesh:** fawn to yellowish fawn, unchanging on exposure to air

**Spores:** brown; elliptical; 7.1 – 9.3 × 3.8 – 5.6  $\mu\text{m}$ , average  $8.3 \pm 0.5 \times 4.9 \pm 0.4 \mu\text{m}$ ,  $Q = 1.29 - 2.08$ , average  $1.72 \pm 0.19$ ; smooth, slightly thick walled.

**Pileipellis:** a trichoderm of septate hyphae 7 – 9  $\mu\text{m}$  wide which appear to be pigmented brownish and have rounded inflated endings.

**Habitat:** growing with *Nothofagus* in pairs or small groups at relatively undisturbed sites.

**Collections:** PL 13314, Maroochy Bushland Botanic Garden, Pat Leonard, 14 Mar 2014.

**Notes:** This species is close to the native New Zealand *Chalciporus auratiacus*, a rare fungus that occurs in *Nothofagus* forests. The Queensland collection is however distinct and is recognised by its small size, pinkish red pores and its narrower spores.