

*Cantharellus aff melanoxeros*



*Cantharellus aff melanoxeros* © Pat Leonard

**Cap:** more or less applanate; 4 – 8 mm diameter; velutinate; radially folded; pale orange, margin downturned.

**Stipe:** irregular cylindrical, 25 – 30 × 2 – 4 mm; glabrous, much deeper orange than cap; somewhat thickened near base but not bulbous.

**Gills:** subdecurrent to decurrent, widely spaced, anastomosing; greyish orange.

**Flesh:** pale orange, blackening on stem and around gills on bruising.

**Taste:**

**Spore print:** white.

**Spores:** ellipsoid; 8.5 × 6 µm; unornamented, inamyloid; with granular contents.

**Basidia:** narrowly clavate; 50 – 90 × 8 – 10 µm; four and five spored, clamps at base?

**Pleurocystidia:** not seen.

**Pileipellis:** an irregular cutis of thin walled hyaline hyphae.

**Substrate:** soil.

**Habitat:** Wallum woodland with *Callitris* and *Eucalyptus* and *Banksia aemilii*

**Notes:** this small orange *Cantharellus* with greyish gills, blackens on bruising so is probably in the same group as *C. melanoxeros*

**Collections examined:** PL29412, Lake Weyba Track, Noosa National Park, Pat Leonard, 22 Apr 2012.