

## *Boletus ovalisporus*



*Boletus ovalisporus* © Megan Prance

**Cap:** convex; 40 – 50 mm diameter; dry, glabrous, slightly greasy when wet, lemon yellow, bruising a rusty red, margin not appendiculate.

**Stipe:** cylindrical or clavate; 20 – 40 × 10 – 20 mm; glabrous; lemon yellow bruising rusty red; not hollow or stuffed.

**Pores:** adnexed, lemon yellow; bruising blue green.

**Flesh:** pale yellow turning blue green on exposure to air.

**Smell:** quite strong, pleasant like *B. edulis*.

**Spores:** ellipsoid; 6.1 – 7 × 4.2 – 5.3 μm, average 6.7 ± 0.35 × 4.7 ± 0.3 μm, Q = 1.3 – 1.5, average Q = 1.42 ± 0.08; smooth.

**Basidia:**

**Pleurocystidia:**

**Pileipellis:** a cutis.

**Habitat:** growing in Wallum scrub with *Eucalyptus*.

**Notes:** this Bolete fits Cleland's description of *Boletus ovalisporus*, but does not fit his concept of *Gyroporus caespitosus*. Grgurinovic combined these two Cleland species as *Chalciporus caespitosus* which Watling & Li then assigned to *Rubinoboletus*. This species may need a new genus!

The red staining on a yellowish cap, together with blueing pores and the small ellipsoid spores all characterise Cleland's concept of *B. ovalisporus*. This collection fits neatly in to that concept and is quite distinct from our collections of *Gyroporus caespitosus* q.v.

**Collections examined:** PL11610, Cootharaba, Cooloola, Queensland, Sapphire McMullan Fisher, 27 Jun 2010.