

Dermocybe splendida



Dermocybe splendida © Sapphire McMullan Fisher

Cap: Plano-convex to hemispherical in mature specimens, parabolic in young specimens, some with a low umbo, 17 – 45 mm diameter, dry with fine radial fibrils, margin inrolled at first, with c ortina or cortinate remnants, vivid red (10B8).

Stipe: Clavate to subbulbous, up to 70 mms tall, 10 – 20 mms diameter at 0.5 height, 15 – 30 mms at 0.25 height, pale orange brown with vivid red at apex and orange yellow zone at base, Cortina 0.75 height of yellow brown fibrils.

Gills: Adnexed to sinuate, closely spaced, vivid red (9A8).

Flesh: Bright orange to vivid red at the margins, pale orange in the centre, yellow orange towards the base.

Spores: red brown, broadly ellipsoid, thick walled, moderately verrucose, $7 - 8 \times 6 - 7.5 \mu\text{m}$, average $7.35 \times 6.6 \mu\text{m}$.

Cystidia: none noted.

Pileipellis: a cutis.

Habitat: Growing in small groups in Melaleuca swamp forest with Bloodwoods and a grassy understory. Elanda Point in the Cooloolo National Park

Notes: Fungimap states that a characteristic of this species is the bright yellow mycelium, in some of the Queensland specimens the mycelium appears to be orange. Rod Jones does not assign any taxonomic significance to this character in his key to Dermocybe. **WE need the one without the label Sapphire!**

Collections examined: SMF 2335, Elanda Point, Cooloolo National Park, 6 Jun 08.