

*Humidicutis lewellinae*



*Humidicutis lewellinae* © David Holdom

**Cap:** conical, gradually becoming applanate and splitting radially; 30 - 65 mms diameter; lilac (19A5) with a brownish ochre apex; fibrillose, often with a ragged margin.

**Stipe:** cylindrical, tapering at base; 40 - 60 × 5 - 8 mms; pale lilaceous (19A3); smooth, hollow.

**Gills:** deeply adnexed to almost free; pale lilaceous; moderately thick.

**Flesh:** thin, white with a lilaceous tinge, unchanging.

**Spore print:** white.

**Spores:** subglobose to amygdaliform; 7 - 10 × 5 - 6 μm; Q = 1.5 - 1.6.

**Cheilocystidia:** absent.

**Dermatocystidia:** absent.

**Habitat:** amongst litter in rainforest with *Eucalyptus*.

**Pileipellis:** a cutis of regular hyphae about 5 μm wide.

**Notes:** the very distinctive lilac colours make this *Humidicutis* easy to recognise in the field. Young notes a much wider variation in spore size than noted here.

**Collections examined:** PL 24608, Central Station, Fraser Island; 26 June 2008.