

Date: 10 Sept. 2013. Black Sugarloaf, Birrale (big tree track).

Habitat: Closed wet Eucalypt forest.

Substrate: Bark of living *Eucalyptus obliqua*.

Description: Scattered stalked sporangia 1.5 mm high. **Sporotheca** subglobose, 0.7 mm diameter, purplish brown patches on ochraceous yellow background. **Peridium** double with dark brown patches over lighter coloured background, amorphous particles in patches and in stalk; dehiscence 'petaloid' or circumscissile in some sporangia leaving a distinct cup. **Stalk** $\frac{2}{3}$ – $\frac{3}{4}$ total height, subulate, longitudinally furrowed, shiny, red brown. **Hypothallus** like an extension of stalk, contiguous under sporangia. **Capillitium** some threads attached to inner surface of peridium, ochraceous in mass, pale brown by transmitted light, simple with faint spiral bands, 3 μ m diameter, free ends rounded, some ending in a long 7 μ m spine. **Spores** mustard yellow in mass, pale by transmitted light, minutely warted (spinulose?), 7–8 μ m. **Notes:** matches description except for conspicuous hypothallus. Two collections only; both from the same substrate collected a week apart.

