

Date: 6 Jun. 2014. Black Sugarloaf, Birralee (thismia gully).

Habitat: Closed wet Eucalypt forest.

Substrate: Stag (dead emergent upper limb) of *Eucalyptus obliqua*. **Description** two groups of crowded subglobose sporangia, creamy white, 1 mm high x 0.6 mm diameter.

Sporotheca subglobose to ovoid. **Stalk** yellowish brown, grooved, 0.2–0.3 mm long. **Hypothallus** Continuous under group, translucent yellow. **Peridium** fugacious in the upper part leaving shiny membranous, plicate **calyculus** occupying $\frac{1}{3}$ of sporotheca; calyculus reticulate (oil immersion lens).

Capillitium some attached to calyculus but most not attached, simple, sparingly branched, some rounded free ends, decorated with spiral bands, 4–6 μm diameter. **Spores** off white in mass, pale by transmitted light, scattered minute warts, 8–9 μm . (Capillitium and spores stained with lacto phenol cotton blue.) **Notes:** several collections. Keys out to this species in Poulain *et al.* (2011).

