

**Date** 12 Aug. 2014. Black Sugarloaf, Birrale (Thismia gully).

**Habitat:** Closed wet Eucalypt forest.

**Substrate:** Bark on fallen dead *Eucalyptus obliqua* (root end).

**Description** gregarious stalked olivaceous sporangia, 1.6 mm high. **Sporotheca** pyriform, 1–1.1 mm diameter, ochraceous, shiny. **Stalk** gradually merging into sporangium, plicate, brown, filled with spore-like cysts. **Hypothallus** continuous under group, brown. **Peridium** membranous, persisting as deep calyculus with a smooth entire margin, dehiscence circumscissile. **Capillitium** free simple, unbranched elaters, ochraceous, 6 mm diameter tapering to long slender tips. **Spores** ochraceous in mass, pale by transmitted light, short warts, 10  $\mu$ m.

