

Date 27 July 2014. Black Sugarloaf, Birrale (Thismia gully).

Substrate: Bark of dead fallen *Eucalyptus obliqua*.

Description: Scattered and coalescing stalked sporangia, 2–2.5 mm high, red and pale yellow. **Sporotheca** pyriform, red and pale yellow, 1.1–1.2 mm high x 0.9 mm diameter.

Stalk cylindrical, grooved, red in the upper half grading to yellow at the base, 1.3 mm long. **Hypothallus** contiguous under group, membranous, colourless or yellow. **Peridium** two layers, the outer layer red, inner layer membranous, pale yellow with geometric pattern (seen with oil immersion lens).

Capillitium dull orange in mass, elaters simple with long tapering ends, some bifurcating, decorated with spiral bands, 5 μ m diameter. **Spores:** dull orange in mass, pale by transmitted light, minutely warted, 9–11 μ m.

Notes: yellow waxy globules on lower sections of stalk and hypothallus.

