

Date 29 Mar. 2013. Black Sugarloaf, Birrale (Thismia gully).

Habitat: Closed wet Eucalypt forest.

Substrate: Dead *Clematis aristata*.

Description: Scattered and crowded stalked laterally compressed sporangia up to 1.1 mm high. **Sporangia** globose, (0.5 mm diameter) reniform or fan-shaped (1.1 mm high x 0.7 x 0.4 mm diameter), white, or pale grey encrusted with white lime. **Stalk** short, some appressed on substrate, dark brown with white dusting of lime. **Hypothallus** discoid or irregular, membranous, colourless or dark brown. **Peridium** encrusted with white lime with some iridescence. Irregular dehiscence. **Capillitium** thin tubes with variable-sized lime nodes. **Spores** globose to sub-globose, black in mass, brown by transmitted light, warty 12.5–14.5 μm . **Notes:** Most collections have been from dead *Clematis aristata* but the species occasionally appears on dead leaves.

