

Date 2 Sept. 2014. Black Sugarloaf, Birrale (Thismia gully).

Habitat: Closed wet Eucalypt forest.

Substrate wood and moss on large bryophyte-covered eucalypt

log. **Description** large groups of crowded stalked sporangia,

2–2.6 mm high, yellow. **Sporotheca** turbinate to pyriform,

0.6–1 mm diameter. **Stalk** black, longitudinally grooved,

1–1.3 mm long and gradually merging into sporotheca,

filled with spore-like cysts. **Hypothallus** membranous, contiguous

under group, yellow brown. **Peridium** shiny, membranous,

fugacious in the upper part leaving a deep calyculus with

a torn rim at dehiscence. **Capillitium** formed of simple

ochraceous yellow elaters with smooth spiral bands tapering to

long slender tips, 6 µm diameter. **Spores** yellow in mass, pale

by transmitted light with scattered warts 11–13 µm.

Notes: Keys out to *Trichia decipiens* but it is yellow and

has longer stalks than other collections. Substrate different to

usual *T. decipiens* substrate and sporangia were white when

they first appeared rather than bright orange or pink.

