

Prototrichia metallica (Berk.) Masse.

0031

Date 26 Nov. 2013. Black Sugarloaf, Birrallee (big tree track)

Habitat: Closed wet eucalypt forest

Substrate: Dead rachis of *Dicksonia antarctica*.

Description: Scattered sessile sporangia, ochraceous brown, 0.9–1 mm diameter. **Peridium** membranous, iridescent with purple, green and gold reflections, dehiscence irregular.

Capillitium arises from the middle of the base of the sporotheca, brown in reflected light, yellow brown by transmitted light with spiral bands sometimes coiled about each other, penicillate ends.

Spores yellow brown in mass, paler by transmitted light, minutely spinulose, 10 µm.

Notes: This collection differs markedly from other collections of *P. metallica* (see #0410) which have stalked sporangia, no discernible features on spores and capillitium (oil immersion lens) and appear on strongly decayed wood.

Sessile sporangia difficult to tell from *Calomyxa metallica* in the field.

