

Date 8 June 2017 Black Sugarloaf, Birralee (big tree track).

Habitat: Closed wet Eucalypt forest.

Substrate Leaves and twigs accumulated in *Dicksonia antarctica*.

Description Scattered and crowded sessile, laterally compressed sometimes curved sporangia and plasmodiocarps (some branching), 0.5–1.3 mm long to 1 mm high, white.

Hypothallus inconspicuous. **Peridium** two distinct easily separating layers, the outer layer of smooth lime, mostly white with pale lemon at the base of some sporangia; inner layer membranous, iridescent. Dehiscence by preformed longitudinal fissure. **Capillitium** dense, of numerous white angular to rounded lime nodes with short connecting threads.

Spores black in mass, brown in transmitted light with pale area, minutely spiny/warty, 10–11 μm. **Plasmodium** white.

Notes Found in same *D. antarctica* as *P. bitectum* 0893. Keys out to *P. bivalve* in Stephenson (2003) and N.E.N-B 1991.

