Didymium squamulosum (Alb. & Schwein) Fries

Date 9 June 2014. Black Sugarloaf, Birralee (big tree track). **Habitat**: Closed wet Eucalypt forest.

Substrate: Leaves, twigs and base of live stipe of *Dicksonia antarctica*. **Description** scattered stalked sporangia 0.6–1 mm high, white. **Sporotheca** subglobose to hemispherical (flat at base), deeply umbilicate, 0.4-0.5 mm high x 0.6 mm diameter. **Stalk** white with pink/yellow tints, fluted, tapering upwards and deeply embedded in sporotheca. **Hypothallus** discoid, membranous. **Peridium** white with calcareous lime crystals, some stellate. **Columella** dome shaped, concolourous with stalk. **Capillitium** white in reflected light, colourless in transmitted light, some branching. **Spores** dark brown in mass, dark brown in transmitted light, warted with groups of darker warts, 9–10.5 µm.

Notes: Very common, especially on litter accumulated among fronds of the tree fern *Dicksonia antarctica*.











