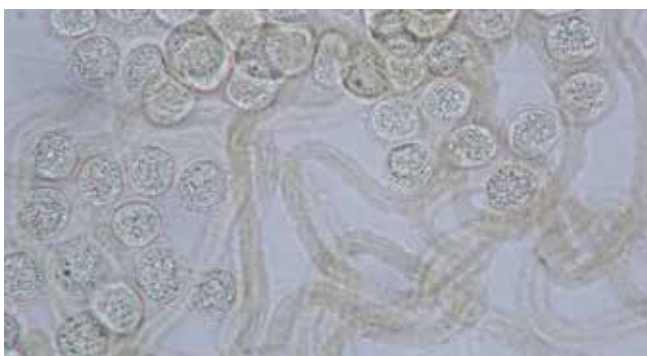
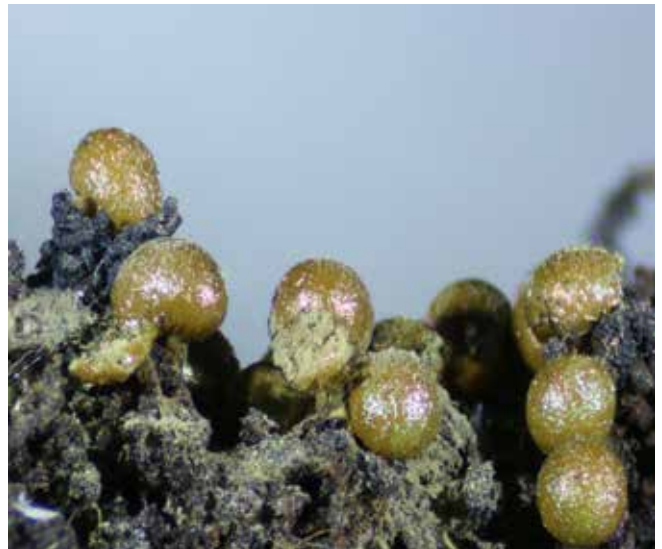
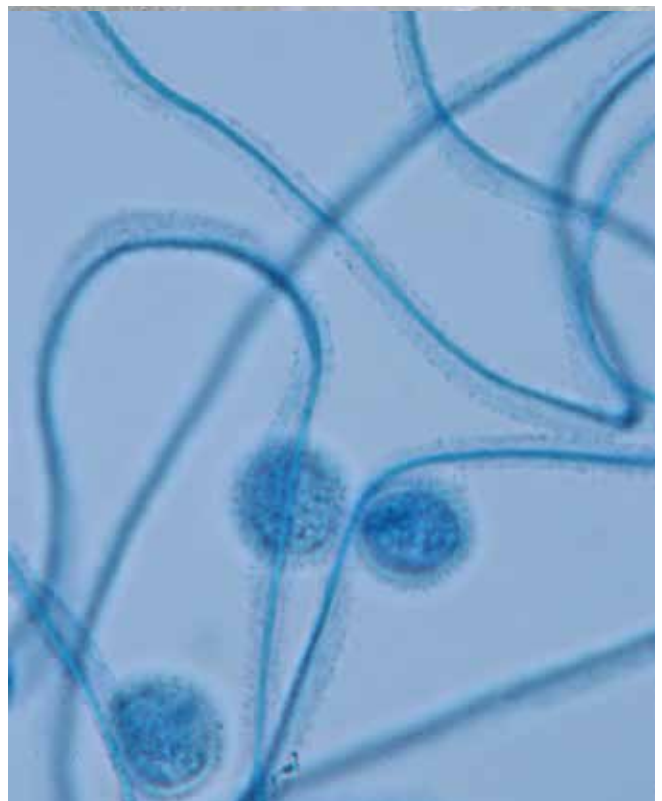


Calomyxa 'stipitata' sp. nov.

Date 11 Sept. 2015. Black Sugarloaf, Birralee (big tree tack).
Habitat wet eucalypt forest. **Substrate** very strongly decayed wood inside stump. **Description** gregarious and scattered stalked sporangia, 1.5–1.8 mm high. **Sporotheca** globose, to sub-globose (slightly wider than high), umbilicate at base where stalk attaches, 1.1–1.6 mm diameter, brown.
Stalk cylindrical, brown, 0.3–0.4 mm long x 0.3 mm wide. **Hypothallus** yellow brown to dark brown. **Peridium** membranous, iridescent with pink and green reflections; dehiscence irregular **Capillitium** prolific and very elastic; white at first becoming beige, minutely punctate, 5 μ m wide.
Spores white then beige, almost colourless by transmitted light, spiny, 9–10 μ m. **Notes** appears in extensive fruitings on very strongly decayed wood. Conspicuous stalks often become embedded in sporothecae as they mature. The white sporangia (below) were photographed on 13 July 2019 but did not mature until Sept.



MEL365 0410



Capillitium of specimen collected September 2023