

Physarum flavicomum Berk.

MEL 357 0379

Date 29 March 2015. Black Sugarloaf, Birralee (swamp).

Habitat: *Melaleuca ericifolia* swamp forest.

Substrate: Small fallen leaning branch near ground.

Description: Extensive colony covering over a meter mostly on the underside of the branch, 1.2 mm high. **Sporotheca** globose to hemispherical, nodding, umbilicate where the stalk attaches, 0.4 mm diameter, iridescent. **Stalk** long, sinuous, grooved, red, lighter and yellow at apex. **Hypothallus** membranous, shiny, inconspicuous. **Peridium** single layer with no lime, breaking into flakes that remain attached to the capillitium, iridescent with golden, purple and blue reflections. **Columella** absent. **Capillitium** yellow lime nodes connected by colourless threads. **Spores:** Brown in mass, paler by transmitted light, minutely punctate with groups of darker warts, 8 μ m.

Notes: Collected from the same substrate in 2013 and 2014.

