

Physarum globuliferum (Bull.) Pers.

MEL205 0601

Date 1 January 2013 Black Sugarloaf, Birrale (Thismia gully)

Habitat: Closed wet Eucalypt forest.

Substrate: Decaying wood on ground.

Description: gregarious stalked sporangia, 0.9–1.4 mm high. **Sporotheca** globose, erect, greyish-white 0.4–0.6 mm diameter. **Stalk** pale ochraceous, wrinkled, parallel sided, pinched at base. **Hypothallus** discoid, membranous, yellow brown. **Peridium**: Single layer, membranous with encrusted greyish lime, some iridescence. **Columella** short. **Capillitium** small rounded off white lime nodes connected by hyaline threads; retains shape after dehiscence. **Spores**: dark brown in mass, light brown by transmitted light, minutely warted with darker warts, 7–9 μm .

