

Physarum globuliferum (Bull.) Pers.

Date 1 Jan. 2013. Black Sugarloaf, Birralee (thismia gully).

Habitat wet eucalypt forest. **Substrate** decaying wood on the

ground. **Description** gregarious stalked sporangia, 0.9–1.4

mm high. **Sporotheca** globose, erect, greyish-white 0.4–0.6

mm diameter. **Stalk** wrinkled, parallel sided but pinched at

base, pale ochraceous. **Hypothallus** discoid, membranous,

yellow brown. **Peridium** single layer, membranous with

encrusted greyish CaCO_3 , 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 . **Notes** *P. globuliferum* is

quite easy to identify by its globose sporotheca that retains its

shape after dehiscence, and the straw-coloured parallel-sided

stalk that is pinched at the base.



10 April 2018



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