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 CaCO₃, 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.

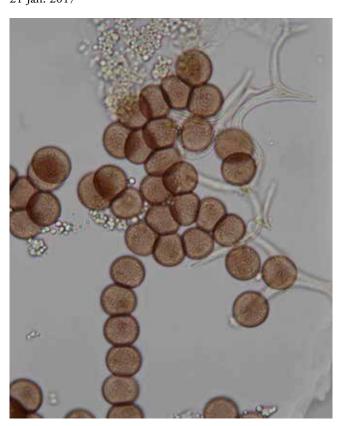






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