

*Physarum luteolum* Peck

0595 & 0596

**Date** 2 June 2016. Black Sugarloaf, Birralee (big tree track).

**Habitat:** Closed wet Eucalypt forest.

**Substrate:** Leaves of *Pomaderris apetala* fallen on big tree log.

**Description:** sessile sub-globose sporangia 0.8 mm  $\phi$  and short terete plasmodiocarps to 3 mm long bright yellow in 0596, faded in 0595. **Peridium** iridescent membrane covered with lime scales, bright yellow in 0596, faded in 0595.

**Capillitium** Physaroid, yellow rounded and angular nodes fading to white connected with limeless threads.

**Spores:** Dark brown in mass, brown by transmitted light, globose to sub-globose, warted, 8–9  $\mu\text{m}$ .

**Notes:** This species is listed as *P. nitens* (Lister) Ing in Neubert *et al.* page 282.

