

Oligonema verrucosum (Berk.) Garcia-Cunch., J.C. Zamora & Lado

Date 19 Oct. 2014. Black Sugarloaf, Birralee (big tree track).

Habitat wet eucalypt forest. **Substrate** big tree log.

Description gregarious and scattered stalked sporangia with several sporotheca united on a single stalk, to 3 mm high. **Sporotheca** pyriform to obovoid, yellow, up to 1 mm diameter after dehiscence. **Stalk** thick, some flattened and coalescing, reddish ochraceous, darker at base. **Hypothallus** contiguous under groups of sporangia, dark brown. **Peridium** membranous, dehiscence leaving vase-shaped base, often leaving petaloid lobes, pale yellow; papillae and wrinkles seen with oil immersion lens. **Capillitium** free elaters with spiral bands and longitudinal striae between the bands; ending in short tapering points, bright yellow, 4–5 µm diameter.

Spores yellow in mass, pale by transmitted light with large reticulate pattern, 11–12 µm.

Notes this species is common most years. It is usually found in large colonies on strongly decayed wood, either logs or woody fragments on the ground.



29 August 2019 mature *T. verrucosa*



3 September 2019 *T. verrucosa* developing on big tree log

