

**Date** 18 June 2016. Black Sugarloaf, Birrallee (big tree track)

**Habitat:** Closed wet Eucalypt forest.

**Substrate:** Leaf litter (mostly *Pomaderris apetala* leaves) fallen on big tree log. **Description:** Scattered stalked sporangia to 1 mm total height. Sporotheca globose 0.4 mm diameter with small collar at base. Hypothallus discoid under sporangia.

**Peridium:** Pinkish brown, membranous, iridescent, breaking into flakes. **Stalk:** Dark shiny red-black, subulate, 0.5 mm long; red and non fibrous by transmitted light. **Columella** Reaches approximately half way up sporotheca where it branches. **Capillitium** Abundant, looped and attached along full length of columella, reddish brown, grooved, y-shaped tips. **Spores:** Brown in mass, lighter by transmitted light with scattered warts, some darker, 6 µm.

**Notes:** First collected on 8 May 2016 (#0581). The immature collection had a persistent peridium and was misidentified as *M. lamprodermoides*. This group appeared in the same location and was collected when fully mature. The peridium is delicate and not persistent and the spores are too small for that species. Sequencing by D. Leontyev 2023 confirmed *Macbrideola*.

