

*Comatricha* sp. Preuss

(MEL) 0633

**Date** 28 June 2016 Black Sugarloaf, Birrale (big tree track)

**Habitat:** Closed wet Eucalypt forest.

**Substrate** Leaning dead eucalypt near large Banksia.

**Description** scattered stalk sporangia 0.5–1.9 mm high.

**Sporotheca** globose, pinkish brown, 0.2–0.3 mm diameter.

**Stalk** subulate, black; brown and fibrous by transmitted light. **Hypothallus** inconspicuous **Peridium** membranous, fugacious **Columella** reaches to approximately  $\frac{1}{3}$  of sporotheca where it divides in two. **Capillitium** branches several times before periphery; free ends at periphery with some swellings, brown, 1–2  $\mu\text{m}$  diameter. **Spores** mid brown in mass, light brown by transmitted light, minutely warted, 7.5  $\mu\text{m}$ .

**Notes** Possibly a *Paradiacheopsis* sp.?

