Comatricha cf. longipila Nann.-Bremek.

Date 21 Aug. 2018. Black Sugarloaf, Birralee (big tree track). Habitat: Closed wet Eucalypt forest.

Substrate Dead Clematis aristata. Description one small group of stalked cylindric brown sporangia 1.7-3.4 mm high. Sporotheca Cylindrical, slightly wider at base, rounded at both ends, 0.5–0.6 mm wide. Stalk Just over half the length of the sporotheca, the base has netted fibers and is widely attached to the substrate. Hypothallus discoid or continuous under groups, yellow brown, conspicuous in places. Peridium fugacious Columella almost reaches the top of the sporotheca. Capillitium brown, attached at right angles to the columella, sparse close to columella, more branching towards the periphery, lot of free ends at surface. Spores Brown in mass, lighter brown by transmitted light, minutely and evenly warted, 10 µm. Notes Attachment and branching of capillitium, and characteristics of stalk and spores suggest Comatricha longipila but the Black Sugarloaf collection is larger in all features. Ref: Nann.-Bremek. (1991) p. 352.









