

Date 24 Nov. 2016. Black Sugarloaf, Birrale (home).

Habitat: Eucalypt forest.

Substrate bark of *Eucalyptus delegatensis* (tree felled in 2014).

Description five scattered pseudoaethalia, the largest 10 cm long x 6 cm wide x 4–5 mm high. Composed of closely packed, sessile sporangia, bright rusty brown at first, changing to red brown, 0.5 mm diameter. **Hypothallus** membranous, silvery. **Peridium** persisting as irregularly shaped plates.

Columella hollow, irregular, red by transmitted light.

Capillitium wide-meshed net, free ends. **Spores** red brown in mass, pale by transmitted light, minutely warted, 7.5–9 µm.

Plasmodium pale yellow.

Notes First record for Black Sugarloaf. No records for Australia according to the AVH and ALA. However, Mitchell (1995) cites a record: 'NSW Canberra, Fraser (1933)'.

