

*Fuligo rufa* Pers.

0473 & 0516 (MEL406)

**Date** 10 Dec. 2015 & 5 Jan. 2016. Black Sugarloaf, Birralee (home). **Habitat:** Hothouse.

**Substrate:** Soil, sugar cane mulch and bark of *Eucalyptus obliqua* on paths in hothouse.

**Description:** Several scattered pale orange irregularly shaped aethalia, smallest: 35 mm across; largest: 85 mm x 55 mm x 10 mm high. **Hypothallus** not conspicuous. **Cortex** two layered, the outer layer spongy (foamy), brittle and crumbling, pale pinkish orange (darker on outer edge and in collection #0516); inner layer smoother, white. **Pseudocapillitium** abundant, white; **Capillitium** thin branched threads hyaline in transmitted light. **Spores** dark brown in mass, brown in transmitted light, warted with some darker warts, 7–7.5 µm.

**Notes:** Differs from *F. septica* in several respects: colour, two-layered cortex, smaller spores and several simultaneously appearing aethalia. Considered a species by N.E. N-B, but a variety of *F. septica* by other authors.

