**Fuligo rufa** Pers.

**Date** 10 Dec. 2015 & 5 Jan. 2016. Black Sugarloaf, Birrallee (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.