**Date** 25 Sept. 2015. Black Sugarloaf, Birralee (big tree track).

**Habitat** Closed wet Eucalypt forest.

**Substrate** bryophytes on large bryophyte-covered stump.

**Description** Two sessile hemispherical pseudoaethalia of dense bunch-like tuft of sporothecae, 4.5 mm diameter x 3 mm high. **Sporotheca** cylindrical, 2.7 mm long, 0.7 mm diameter at apex, 0.5 mm at base, with convex ‘lid’ that separates from walls of peridium. **Hypothallus** membranous, reddish brown. **Peridium** membranous, light brown in reflected light, shiny, iridescent with pink, golden and blue reflections; tips of sporothecae slightly different (thinner?) from rest of the peridium. **Spores** sandy brown in mass, yellow brown by transmitted light, banded reticulate, 7–9 µm.

**Notes** appears on this stump every year; immature sporangia are pale creamy white and resemble immature *Arcyria obvelata*. Superficially resembles *T. corymbosa* but the spores are too large and the habitat in Tasmania is not tropical. **Ref:** Leontyev et al. A critical revision of the *Tubifera ferruginosa* complex. *Mycologia*, 107(5), 2015, pp. 959–985.