Arcyria incarnata (Pers. ex J.F. Gmel.) Pers.

Date 2 July 2016. Black Sugarloaf, Birralee (home). **Habitat**: Eucalypt forest. **Substrate** log, firewood pile. **Description** Scattered groups of crowded stalked sporangia, 1.6 mm high, pale pink. **Sporotheca** ovate to sub-cylindrical, 1–2 mm high x 0.8 mm diameter, pale pink. **Stalk** reddish brown, 0.2 mm long. **Hypothallus** contiguous under group, shiny yellowish brown. **Peridium** fugacious except for funnel-shaped calyculus; faint warts or papillae on inside are connected by faint ridges. **Capillitium** expanding and falling away from calyculus at maturity but remains attached to the centre of the calyculus; decorated with spirally-arranged rings, spinules and reticulations with some club-shaped free ends, 4.5–5 µm diameter. **Spores** pink in mass, colourless by transmitted light, very faintly warted with some larger warts, 6.5 µm. **Notes** stained with lacto phenol cotton blue.







