Date 19 June 2016. Black Sugarloaf, Birralee (big tree track).

Habitat: Closed wet Eucalypt forest.

Substrate: Leaves and twigs fallen on big tree log.

Description: Scattered flattened circular sporangia and plasmodiocarps, 1.2–3 mm across x 0.3 mm high. Pinkish white with brown at base edge. Peridium: Outer layer pinkish white, shiny and slightly wrinkled, cracking, fragile; inner membranous layer closely adhering. Hypothallus inconspicuous. Columella flat, pinkish brown, covers base of sporangia or plasmodiocarp. Capillitium abundant, white in reflected light, hyaline in transmitted light, some branching.

Spores dark brown in mass, brown in transmitted light, lighter on one side, scattered warts, 10–11 µm.

Note Spores too large for this species and sporangia not as ‘effused’ as descriptions suggest. Spore feature (i.e. lighter on one side) not mentioned in descriptions.

Diderma cf. effusum (Schweinitz) Morgan