

Didymium nigripes (Link) Fries

MEL400 0553

Date 16 Mar. 2016. Black Sugarloaf, Birralee (big tree track).

Habitat: Closed wet Eucalypt forest. **Substrate** leaves fallen on big tree log.

Description Scattered stalked sporangia to 1 mm high. **Sporotheca** globose to hemispherical, 0.5 mm diameter, umbilicate at base. **Stalk** subulate (wider at base), erect or curved, grooved, 0.7 mm long, black to dark brown, lighter at top. **Hypothallus** black, discoid under sporangia.

Peridium encrusted with white stellate lime crystals.

Columella sub-globose, brown. **Capillitium** brown and colourless, occasional thickenings, sparsely branched. **Spores** dark brown in mass, brown by transmitted light, warted with groups of darker warts, 9 μ m.

Notes Stephenson (2003) states that *D. nigripes* and *D. iridis* are almost identical; stalk and columella dark in *D. nigripes*.

