Stemonitis splendens Rostaf.

Date 10 Dec. 2016. Black Sugarloaf, Birralee (home). **Habitat**: Eucalypt forest.

Substrate bark of *Eucalyptus delegatensis* (the tree was felled in 2014). **Description** two large tufts of cylindrical sporangia, 60 mm & 80 mm wide x 7–12 mm high, reddish brown. **Stalk** 2–5 mm long, black and shiny; red in transmitted light, hollow. **Hypothallus** contiguous under group, silvery, shiny. **Peridium** fugacious. **Columella** almost reaches apex of sporangia. **Capillitium** internal net sparse, surface net of large and small meshes. **Spores** reddish brown in mass, brown in transmitted light, distinctly punctate, 8–9 μm. **Notes** Common at Black Sugarloaf.







