Stemonitis herbatica Peck

Date 5 Jan. 2017. Black Sugarloaf, Birralee (home). Habitat: Eucalypt forest. Substrate Leaves and ground litter. Description several tufts of stalked sporangia, 3.5-4.5 mm high, dark brown. Sporotheca cylindrical, Stalk approximately 1/4 length of sporangia, black and shiny in reflected light, red and hollow by transmitted light. Hypothallus contiguous under group, brown, silvery. Peridium fugacious. Columella reaches to near the top of the sporotheca, wavy in the upper part. Capillitium sparse internal net; fragmented large and small meshed surface net with short spines. Spores reddish brown in mass, reddish brown by transmitted light, uniformly warted, 8–9 µm. Notes Several dense clusters of small sporangia (unlike any other collection) resemble the illustration in Poulain et al. as does the internal net. Substrate on ground litter rather than wood is right.







