Physarum compressum Alb. & Schwein

Habitat: Closed wet Eucalypt forest.
Substrate: Dead Clematis aristata.

Description: Scattered and crowded stalked laterally compressed sporangia up to 1.1 mm high. Sporangia globose, (0.5 mm diameter) reniform or fan-shaped (1.1 mm high x 0.7 x 0.4 mm diameter), white, or pale grey encrusted with white lime. Stalk short, some appressed on substrate, dark brown with white dusting of lime. Hypothallus discoid or irregular, membranous, colourless or dark brown. Peridium encrusted with white lime with some iridescence. Irregular dehiscence. Capillitium thin tubes with variable-sized lime nodes. Spores globose to sub-globose, black in mass, brown by transmitted light, warted 12.5–14.5 μm. Notes: Most collections have been from dead Clematis aristata but the species occasionally appears on dead leaves.