

Anthracophyllum archeri



Anthracophyllum archeri © Fran Guard

Cap: fan-shaped, reniform, laterally attached; to 35 mm diameter; rugulose and broadly pectinate; dark blood red (11D8) fading to pale brown with age; with a scalloped edge.

Stipe: lateral but occasionally absent, cylindrical; 0–3 × 0–1 mm; white or pale red.

Gills: adnate, radiating from stipe; widely spaced, 6–12; dull red brown (11B6).

Flesh: very thin, white.

Spore print: white.

Spores: ellipsoid; 8.5–12.5 × 5.5–7.5 µm.

Cheilocystidia: diverticulate with multiple branches.

Pileipellis: a trichoderm, thin-walled hyphae, clamp connections present.

Habitat: on small-diameter sticks and common in both rainforest and sclerophyll forests.

Notes: readily recognised in the field by the combination of the dull red-brown gills, fan-shaped cap and attachment to small dead sticks and branches.

Collections examined: PL18408, Linda Garrett Park, Pat Leonard, 5 Apr 2008.