

Ganoderma cupreum



Ganoderma cupreum © Megan Prance

Cap: perennial bracket, broadly attached to substrate; 50 - 200 mm diameter; surface undulate (wave like) to almost smooth; resinous, lacquered; reddish brown, often zoned, margin more or less acute.

Stipe: lateral or absent.

Pores: white to cream; round; 2 - 3 per mm; pore surface usually flat and horizontal to the ground.

Flesh: hard, corky; pale brown, paler in tubes.

Smell: none.

Spores: reddish brown; ellipsoid with a truncate end; $9 - 11 \times 5 - 7.5 \mu\text{m}$; thick walled and faintly warty.

Hyphal system: trimitic with thick walled skeletal and binding hyphae; clamps not observed but reportedly present.

Habitat: generally found on the trunks of medium to large sized living trees, more occasionally on dead trees and stumps, seldom on fallen logs.

Collections examined: *Where is the specimen?*

Notes: This species can be readily recognised by its red brown, zonate, resinous cap which readily shines when polished. Hood reports its presence in Queensland and comments that there are a number of other laccate species present.