

## *Ganoderma weberianum*



*Ganoderma weberianum* © Pat Leonard

**Cap:** perennial bracket; more or less unguulate, semi-circular; 70 mm radius; glabrous, more or less laccate but shiny; concentrically zoned; pale olive green, tan and dark brown; margin pale, almost off white on growing crust which covers rounded margin.

**Stipe:** absent.

**Pores:** greyish white to pale reddish brown; round to slightly irregular, 3 – 4 per mm; pore surface staining dark brown on bruising.

**Flesh:** trimitic, hard, woody; in two distinct layers, upper context dark brown, lower hymenium portion much paler brown.

**Spore print:** yellowish brown.

**Spores:** ellipsoid;  $8.8 - 11.1 \times 5.5 - 7.3 \mu\text{m}$ , average  $9.7 \pm 0.6 \times 6.2 \pm 0.45 \mu\text{m}$ ,  $Q = 1.4 - 1.8$ , average  $Q = 1.57 \pm 0.12$ ; thick walled with cross septa, minutely echinulate, very few truncate; gasterospores not seen in context.

**Basidia:** not observed.

**Pleurocystidia:** not observed.

**Substrate:** on old log.

**Habitat:** recovering rainforest with some mature trees.

**Notes:** this collection does not readily accord with any of the known Australian *Ganoderma* species, but is closest to *Ganoderma weberianum*. There were no gasterospores and the olive colours on the pileal surface probably represent algal growth.

**Collections examined:** PL7712, Dilkusha, Maleny, Fran Guard, 19 Jul 2012.