

## *Gymnopilus brevipes*



*Gymnopilus brevipes* © Pat Leonard

**Cap:** plano convex with a small but distinct umbo; 25 – 30 mm diameter; minutely squamulose to almost lannose, with hyaline fibrils at the centre; bright apricot (6B7) but becoming paler (6B4) towards the edge; margin entire.

**Stipe:** cylindrical, curved, insititious; 30 – 40 × 4 – 5 mm; glabrous, shiny, but faintly fibrillose striate as it matures; white.

**Gills:** subdecurrent, somewhat distant; rusty orange; lamellulae present in two series.

**Flesh:** thin, ochraceous.

**Taste:**

**Spore print:** rusty orange.

**Spores:** amygdaliform; 10.1 – 12.7 × 5.8 – 7.8 µm, average 11.4 ± 0.7 × 7 ± 0.3 µm, Q = 1.4 – 2, average Q = 1.63 ± 0.17; ornamented with fine warts; dextrinoid, thick walled.

**Basidia:** clavate, four spored, 45 – 55 × 10 – 12 µm.

**Cheilocystidia:** variable in shape but mainly clavate and with dark granular contents when seen in 5% KOH.

**Pleurocystidia:** nor observed.

**Pileipellis:** a trichoderm.

**Substrate:** seemingly growing on half buried wood.

**Habitat:** in Wallum woodland on the shores of Lake Weyba, but above the line of seasonal flooding.

**Notes:** This collection shares a number of the characters of *Gymnopilus brevipes*, including the swampy habitat. But, Grgurinovic does not mention the thick wall to the spores and the cheilocystidia do not match those illustrated and the stipe is larger than that quoted in the original description.

**Collections examined:** PL32613, Marcus Beach Section, Noosa National Park, Pat Leonard, 23 Jun 2013.