

## *Polyporus grammacephalus*



*Polyporus grammacephalus* © Pat Leonard

**Cap:** fan-shaped, obovate or reniform; 20 - 70 × 30 - 50 mm; surface smooth and polished or as frequently vaguely radiate-striate with fine lines, cuticle absent; ochraceous to chestnut-brown with a reddish-brown margin; margin acuminate or bluntly rounded, entire, finely dentate or crenate.

**Stipe:** laterally or eccentrically attached by a brief boss-like stem, which may be replaced by, a modified portion of the base.

**Pores:** round or angular, wood colour in section, to 2 mm deep, 200-350 µm diameter, or 2-3 per mm.

**Flesh:** firm and woody.

**Smell:** none.

**Spore print:** white.

**Spores:** cylindrical with rounded ends; 7 - 10 × 3 - 3.5 µm, smooth, hyaline.

**Cheilocystidia:** absent; dissepiments 100 - 350 µm thick, densely woven and partly gelatinized, equal, apex thickened, even.

**Hyphal structure:** bovista type, freely branched and intricately woven, aseptate, not staining; generative hypha 3 - 4 µm thick, thin-walled, branched, septate, with clamp connections, staining.

**Substrate:** growing solitary on bark or decorticated wood of dead standing or fallen branches.

**Habitat:** in rainforest and wet sclerophyll forests.

**Collections examined:** AQ 808867, Bunya Mountains National Park, Tony Young, 2 Mar 91; PL31111, Dilkusha, Maleny, Jon Atkinson, 5 Nov 2011.

**Notes:** a very variable and difficult to recognise species, the short or absent stipe, glabrous or striate cap and large pores (<3 per mm) are a good guide to its identity.