

Gymnopus 'bunya'



Gymnopus 'bunya' © Pat Leonard

Cap: plano-convex to applanate; 30 – 68 mm diameter; glabrous; creamy white with a pinkish beige centre; margin entire.

Stipe: caespitose; oval, flattened on one side with a groove; 50 – 70 × 4 – 7 mm; glabrous to very minutely felty; creamy white; stipe flesh fibrous.

Gills: adnexed, moderately crowded; creamy white.

Flesh: thin, whitish beige.

Taste:

Spore print: white.

Spores: lacrymoid; 6.1 – 8.6 × 3.1 – 4.3 µm, average 7.2 ± 0.7 × 3.8 ± 0.3 µm, Q = 1.48 – 2.13 ± 0.3; thin walled.

Basidia: narrowly clavate; 30 – 35 × 6 – 10 µm, 2 and 3 spored.

Pleurocystidia: not clearly differentiated, clavate; 20 – 25 × 5 – 8 µm.

Pileipellis: a regular cutis.

Substrate: leaf litter and well rotted wood.

Habitat: in wet sclerophyll forest dominated by *Araucaria cunninghamii*.

Collections examined: QMS BB023, Bunya Bunya Track, Bunya Mountains National Park, Floss Wainright, 16 Mar 2012.

Notes: Distinctive large caespitose Collybioid fungus which is close to Grgurinovic's concept of *C. kurara*. It differs however in habitat, cap size and spore length and shape so is probably distinct.