

Panus fasciatus



Panus fasciatus © R. Spencer

Pileus: convex becoming deeply infundibuliform (funnel shaped); to 50 mm diameter; densely hairy; brown, with hairs darker brown and cap paler; margin inrolled.

Stipe: cylindrical; 25 – 30 × 3 – 5 mm; densely hairy; brown with hairs darker brown than background.

Gills: decurrent; moderately crowded; often forked; brown, sometimes with a faint purple tint, lamellulae present.

Flesh:

Spore print: white.

Spores: ellipsoid; 6 – 9 × 3.5 – 4.5 µm, average 7.3 × 3.9 µm, average Q = 1.9; smooth, inamyloid.

Basidia: clavate; 25 – 30 × 5 – 8.5 µm; four spored.

Cheilocystidia: versiform; thin walled.

Pleurocystidia: clavate; thin walled.

Pileipellis: a trichoderm of brown hyphae.

Substrate: insititious on logs.

Habitat: in many different types of forest.

Material examined:

Notes: very hairy brown funnel shaped cap, insititious attachment on logs and brown gills identify this species but it can be confused with older specimens of *Panus lecomtei*. The species can be separated microscopically by checking the cheilocystidia, they are thick-walled in *P. lecomtei* and thin walled in *P. fasciatus*.