

Russula aff griseoviolacea



Russula aff griseoviolacea © Pat Leonard

Cap: centrally depressed; 20 – 25 mm; minutely velutinate, matt; dark purple (16F6) at margin, almost black (16F3) at centre; less than ¼ peeling.

Stipe: tapering; 15 – 20 × 4 – 5 mm; minutely velutinate; bright pink (9B5) throughout.

Gills: adnate; crowded; pale cream.

Flesh: thin; white.

Taste:

Chemical reactions: FeSO₄: salmon.

Spore print: cream, IB.

Spores: subglobose to broadly ellipsoid; 7.7 – 9.7 × 6.7 – 8.8 µm, average 8.7 ± 0.6 × 7.65 ± 0.5, Q = 1.02 – 1.30, average Q = 1.14 ± 0.07; with amyloid pointed warts.

Basidia: clavate; 30 – 40 × 7 – 10 µm; four spored; sterigmata to 7 µm long.

Cheilocystidia: fusiform and rostrate or occasionally mucronate; 65 – 80 × 8 – 12 µm; thin walled.

Pileipellis: a trichoderm of slender hyphae, dermatocystidia absent.

Habitat: growing on a dead mossy tree trunk about 50 cm above the ground.

Notes: this small purple *Russula* with a bright pink stipe is reminiscent of McNabb's *R. griseoviolacea* which grows in a similar habitat in NZ. More collections needed.

Collections examined: PL82313, Linda Garrett, Pat Leonard, 16 Mar 2013.