Amanita vaginata



Amanita vaginata © Frances Guard

Cap: applanate; 50-75 mm diameter; drab grey, margin sulcate, surface smooth, tacky, appressed fibrillose (×10) with v. pale buff-grey universal veil patch at centre. **Stipe:** central terete, tapering upwards, broadening slightly at base; $90-120\times5-9$ mm; dry, minutely flocculent, pale buff-grey, with thin, membranaceous flaring volva, extending from very small basal bulb.

Gills: narrow, close, white, margin minutely fimbriate (X10), , face smooth, no lamellulae.

Flesh: firm white, 5mm thick at centre.

Taste: not recorded Chemical reactions: Spore print: white.

Spores: subglobose to globose; approx.. $10 - 12.5 \times 9.5 - 12 \mu m$; inamyloid. **Basidia:** clavate; $45 - 55 \times 15 - 20 \mu m$; 4 spored with short strigmata.

Pleurocystidia: broadly clavate to ovoid.

Pileipellis: a cutis of filamentous interwoven hyphae.

Substrate: growing in sand or soil.

Habitat: E. racemosa, Corymbia (bloodwood), Elaeocarpus reticularis, and

Austromyrtus dulcis.

Notes: single specimen

Collections examined: KS2557, Fraser Island, 3 Apr 2011; PL139313, Mt Mee

National Park, Pat Leonard, 28 Mar 2013.