

Amanita elongatospora



Amanita elongatospora © Frances Guard

Cap: broadly conical to applanate; 30 to 45mm diam.; smooth; paler than smoke grey with white floccules of velar remnants on surface. Margin not radially striate

Stipe: Solid at base but hollow above, white, 70mm length, with large bulbous base, occasional velar remnant on stipe

Gills: adnexed; crowded; creamy white; lamellulae in 2 - 3 tiers present, partial veil breaking to form long, membraneous annulus near top of stipe.

Flesh: white.

Taste: not tried.

Spore print: white.

Spores: ellipsoid; $10.6 \times 4.7 \mu\text{m}$, $Q = 1.95 - 2$; amyloid occasionally dimorphic.

Basidia: 4 spored

Cheilocystidia: occasional

Pileipellis: Velar remnants mostly inflated cells approx.. 45 μm diam. Clamp connections not seen

Habitat: Coastal woodland, *E. racemosa*, *Lophostemon confertus*, *Banksia aemula* & Cycads.

Notes: single specimen in sandy soil near car park above Lake Wabby Lookout, Fraser Island. They grey brown cap, clavate stipe and long spores with a Q value of almost 2 distinguish this species.

Collections examined: FEG 8, Fraser Island, 5 Mar 2011.