

Entoloma aff hochstetteri



Entoloma aff hochstetteri © Pat Leonard

Cap: conical at first becoming broadly conical; 15 - 40 mms diameter; vivid blue (21A8, 21B8); glabrous, innately striate when mature, cap often splitting radially.
Stipe: cylindrical; 40 - 50 × 3 - 8 mms; vivid blue at apex, fading downwards with a yellow to orange base.

Gills: adnexed, fairly distant; in two series, vivid blue.

Flesh:

Spore print: pink.

Spores: angular; very angular; 11 - 12 × 14 μm.

Cheilocystidia: not seen

Pileipellis: a cutis

Habitat: found in small groups in leaf litter, often with moss and near the base of *Eucalyptus* and other large trees

Notes: the vivid sky blue colours, pink spores and conical cap make this fungus unmistakable. There appears to be some doubt about the name with the same fungus being described as *Entoloma virescens* by some authors and *Inocephalus virescens* by others. Only the analysis of sequences will show whether the Queensland collections match those from New Zealand and Japan or are a local species. This species appears to be fairly common in rainforest and wet sclerophyll forest on the Sunshine Coast.

Collections examined: PL 6308, Linda Garrett Reserve, Mapleton, Pat Leonard, 28 Mar 2008.