

## *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.