

## *Amanita nauseosa*



*Amanita nauseosa* © Pat Leonard

**Cap:** convex; 90 – 120 mm diameter; covered in minutely floccose scales and fibrils, buff to warm brown (6C7); margin appendiculate and velar remains covering outer edge of gills at first.

**Stipe:** cylindrical or tapering somewhat; 90 – 120 × 12 – 15 mm; warm brown at apex, buff below; with a large pale ring which is fragile; fibrillose; scaly below the ring.

**Gills:** free; white at first turning pinkish brown with age.

**Flesh:** white, unchanging.

**Smell:** very strong, both sweet and crushed shield bugs; characteristic of the species.

**Spore print:** white.

**Spores:** globose to subglobose; 7.5 – 9 × 7 – 9 μm, Q = 1.06; amyloid.

**Basidia:** narrowly clavate; 60 – 70 × 10 – 15 μm, four spored.

**Cheilocystidia:** clavate, somewhat larger than basidia.

**Pleurocystidia:** not seen.

**Pileipellis:** a mixture of hyphae and inflated oblong cells.

**Habitat:** found in a grassy area next to a remnant of Wallum woodland, probably associated with *Melaleuca*.

**Notes:** this brown *Amanita* is recognised by its warm brown colours and characteristic smell.

**Collections examined:** PL 15310, Noosa National Park, Marcus Beach Section, Pat Leonard, 7 March 2010.