

Hydnum repandum



Hydnum repandum © Pat Leonard

Cap: convex but often irregular; 30 - 100 mms diameter; tomentose, felty; cream to pale apricot; margin in-rolled in most specimens.

Stipe: central or eccentric, cylindrical; 26 - 60 × 15 - 30 mms diameter; colour similar to cap but usually paler.

Spines: usually decurrent, crowded, tapering, usually held at an angle 10 - 15 degrees out of the vertical; white to creamy ochre,

Flesh: white with a pleasant smell.

Spores: hyaline, subglobose; 6 - 8 × 5 - 6.5 μm , Q = 1.2; smooth, containing oily drops.

Cheilocystidia: not seen.

Pileipellis: not seen, but clamp connections present.

Habitat: found in rings and quite large groups in a range of habitats, often in rings, with Eucalyptus and Syncarpia hillii, common in south-east Queensland in early autumn.

Notes: a cream to pale apricot coloured fungus with spines (slightly out of the vertical) and a pleasant odour will almost certainly be *Hydnum repandum*. The red-brown capped *Hydnum rufescens* is also reported in Queensland.

Collections examined: PL 81607, Linda Garrett Park Mapleton, 23 Jun 2007; PL 28608, Central Station, Fraser Island, 25 Jun 2008; PL 13708, Maroochy Bushland Botanic Garden, 22 Jul 2008.