

*Amanita murinoflammeum*



*Amanita murinoflammeum* © Pat Leonard

**Cap:** convex becoming planoconvex; 60 – 130 mm diameter; glabrous, a little viscid; yellowish brown, grey brown; velar remains as a greyish membranous patch in the centre, or absent; margin shortly pellucid striate.

**Stipe:** clavate; 75 – 110 × 15 – 30 mm; glabrous below ring, striate above; white; ring pendulous, striate, white, persistent, base thickened and sometimes darker; volva large, white, membranous and persistent.

**Gills:** adnexed to emarginate; white; crowded; lamellulae in one series.

**Flesh:** white, unchanging on exposure to air.

**Smell:** not distinctive.

**Chemical reactions:**

**Spore print:** white.

**Spores:** ellipsoid; 11.5 – 13.5 × 8.5 – 10 µm, Q = 1.35; inamyloid.

**Basidia:** clavate; four spored; 40 – 60 × 12 – 15 µm.

**Cheilocystidia:** clavate, but not very distinct.

**Pileipellis:** a cutis.

**Habitat:** growing in clusters and rings in dry sclerophyll forest with *Eucalyptus*.

**Notes:** This robust yellow brown to grey brown *Amanita* has a persistent ring and saccate volva and inamyloid, ellipsoid spores. It is both large and fairly distinctive and yet there are remarkably few records.

**Collections examined:** PL100310, Dr Roberts Waterhole Track, Girraween National Park, Pat Leonard 22 March 2010; PL113310. Mount Norman Track, Girraween National Park, Pat Leonard, 23 March 2010.