

## *Amanita aff muriniflammea*



*Amanita aff muriniflammea* © 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 to pale brown, 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.

**Spore print:** white.

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

**Basidia:** clavate; 4-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 keys to *A. muriniflammea* in Wood but is not an exact match. It is both large and fairly distinctive and yet there are remarkably few records, concentrated in northern New South Wales and SE Queensland.

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