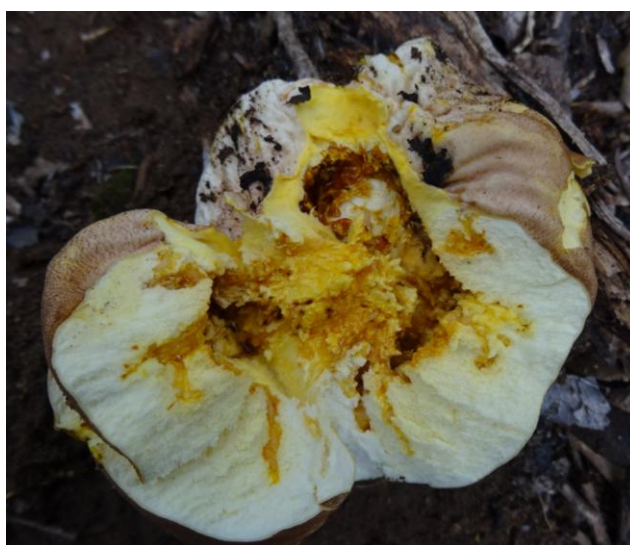


## *Calvatia rugosa*



*Calvatia rugosa* © Glenda Walter

**Cap:** fruiting body resembles a flattened sphere; the head is  $\pm$  100 mm diameter; globose slightly flattened, wrinkled and paler at the base; upper surface finely scaled; pale buff with pinkish brown scales (10B3). Bright yellow staining upon scraping outer or inner surfaces.

**Stipe:** no stipe; small rhizoids.

**Flesh:** insect damage prevented accurate examination. No distinct diaphragm or central column. Flesh white and firm where untouched, bright yellow-orange where grubs had tunneled and yellowish thumb imprint where the fruit body had been broken apart.

**Spores:** not obtained.

**Habitat:** growing in soil amongst litter in vine scrub on Toowoomba Escarpment.

**Notes:** the immediate and brilliant yellow staining was distinctive. One specimen only observed, and not collected. Similar to *Calvatia rubroflava* found in North America, and named *Calvatia rugosa* by Derek Reid (Kew). Last found in Queensland in 1915.

**Collections examined:** Forest circuit, Redwood Park, Toowoomba, 5 April 2015.