

Myxomphalia aff maura



Myxomphalia aff Maura © Gilbert Moyne

Cap: applanate to centrally depressed, centre umbilicate; 25 – 35 mm diameter; glabrous; grey, grey brown to slightly violaceous grey (18C2); margin inrolled.

Stipe: cylindrical to somewhat compressed; hollow?; 30 – 35 × 3 – 5 mm; glabrous, grey.

Gills: deeply decurrent; crowded; white becoming a little grey with age.

Flesh: thin, whitish.

Smell: farinaceous.

Spore print: white.

Spores: broadly ellipsoid; 4.4 – 5.8 × 3.1 – 4.4 μm , average $5 \pm 0.4 \times 3.9 \pm 0.4 \mu\text{m}$, $Q = 1.09 - 1.56$, av $Q = 1.28 \pm 0.12$; amyloid; some spores indistinctly verrucose in outline.

Basidia: clavate; four spored.

Pleurocystidia: not seen.

Pileipellis: and ixocutis.

Habitat: in sandy soil in an area that has been recently burnt under recovering *Kunzea* trees.

Notes: this grey brown fungus with strongly decurrent gills is very like the northern hemisphere *Myxomphalia maura* but has significantly smaller spores. It does not key out in Funkey.

Collections examined: PL63313, Crow's Nest National Park, Pat Leonard, 14 Mar 2013.