

## *Lichenomphalia umbellifera*



*Lichenomphalia umbellifera* © Pat Leonard

**Cap:** plano-convex and deeply umbilicate; 15 – 30 mm diameter; glabrous and greasy; ochraceous greyish orange (5B5).

**Stipe:** cylindrical; glabrous; greyish orange (5B5).

**Gills:** deeply decurrent; tough; greyish orange (5B5); moderately spaced; with lamellulae in a single series.

**Flesh:** tough, rubbery.

**Spore print:** white.

**Spores:** subcylindrical;  $\pm 10 \times 4 \mu\text{m}$

**Basidia:** not observed.

**Cheilocystidia:** not observed.

**Pleurocystidia:** not observed.

**Pileipellis:** an ixocutis.

**Habitat:** growing in sandy soil in dry heathland and not clearly attached to a lichen mat or to wood!

**Notes:** This fungus is recognizable on account of its omphalinoid shape with decurrent gills and a deep umbilicus combined with its greyish orange colour. It is also rather more robust than two other species of *Lichenomphalia* known in Australia which are usually more clearly attached to a lichenicolous substrate.

**Collections examined:** PL170421, Kathleen McArthur Reserve, Sunshine Coast, Pat Leonard, 2 Apr 2021.