## Gloeophyllum concentricum



Gloeophyllum concentricum © SJM McMullan-Fisher

**Fruitbody:** Multiple pilei form a dorsally attached bell like mass. Individual pilei are flabelliform 35 x 15 mm wide central point of attachment but no true stem. Other specimens maybe found en mass on the outside of buttresses. Green tints are from algal growth common on fruit body. Some Specimens may also be multiple pilei along the surface of a tree-trunk.

**Upper surface:** Concentric bands on brown and dark brown, becoming paler to buff at margin. Fine, sometime matted radial fibrils.

**Hymenium:** Series of concentric plates to labyrinthine pegs, <1 mm thick; pale brown, buff to cream.

**Flesh**: thin (~1 mm) and buff-brown.

**Spores:** 4 x 1.5 µm; hyaline, narrowly ellipsoid (note only a single spore seen).

Cystidia: not seen.

**Habitat:** *Melaleuca quinquenervia* open forest to woodland on sand plains.

Substrate: Wood.

**Notes:** Matches description in Cunningham 1965 Polyporaceae of New Zealand. Also matches Matt Barrett 2010 Fungi in the Kimberley Fungimap Newsletter 40: 3. Also matches at Mycobank *Gloeophyllum concentricum* page

http://www.mycobank.org/MycoTaxo.aspx?Link=T&Rec=331388 (4 May 2011).

**Collections examined:** SMF2622 Harry Springs conservation park, Tewantin 24/4/2011 collected by Joan Heavey on NPA botany walk.