

Lenzites acuta



Lenzites acuta © David Holdom

Cap: pileate to semi-circular, broadly attached to substrate; 30 - 80 mm diameter, 30 - 50 mm radius; upper surface furrowed and with a few concentric rings; chalky white; margin acute.

Stipe: absent.

Gills: lamellate; subdecurrent; cream; 3-4 mm deep; forking in a regular dichotomous pattern; corky in texture.

Flesh: corky to woody; 10 - 15 mm thick, creamy white.

Spore print: hyaline.

Spores: elliptical or slightly curved; $4 - 5 \times 2 - 3 \mu\text{m}$; inamyloid; thin walled.

Basidia: clavate; four spored.

Cystidia: none seen

Pileipellis: trimitic with both thin walled generative hyphae and thick walled skeletal hyphae; seemingly aseptate and without clamp connections.

Habitat: in small groups or singly on a variety of hosts including stumps of *Araucaria cunninghamii* and other trees including exotics in parks and gardens. This specimen was on a well-rotted stump of an unknown species, but definitely not *Araucaria*. Most likely it was Chinese celtis or jacaranda.

Notes: the hard flesh, white to cream colours and forking gills identify this readily as a *Lenzites*. There is some disagreement in the literature as to whether there is more than one species present in Queensland.

Collections examined: David Holdom 10709; Caesar's Place Bushcare Site, Queenscrot St, Chelmer, Brisbane. David Holdom, 3 July 2009.

