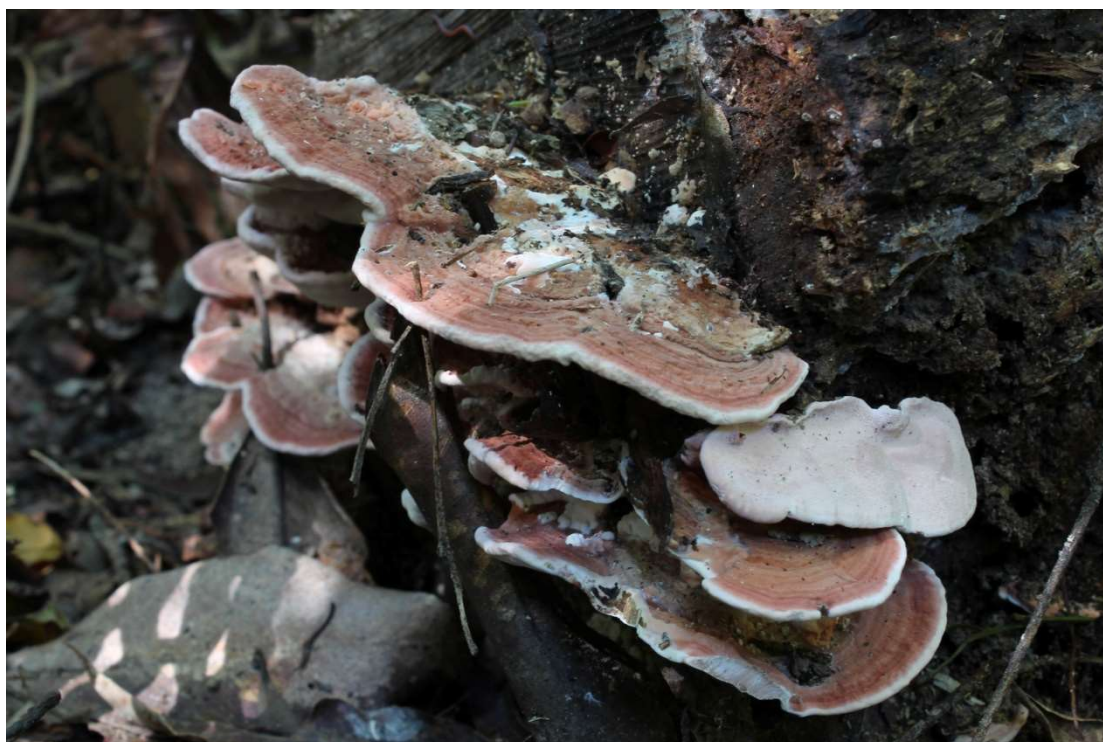


## *Rhodofomitopsis pseudofeei*



*Rhodofomitopsis pseudofeei* © Pat Leonard

**Fruit body:** often hoof shaped but may also be broadly attached shelf-like brackets, and sometimes dorsally attached pad-like patch; colours are variable pink-brown, often pale brown to buff, sometimes pale orange-brown to pale yellow-brown; tints of lilac, pink to rose are common anywhere in fresh fruit bodies.

**Stipe:** absent.

**Upper surface:** usually smooth to minutely velvety, often concentrically zoned and usually ridged; margin acute.

**Pores:** round, 6 – 8 pores per millimetre, pale pink with a whitish bloom, buff, cream or white coloured.

**Flesh:** 3 – 15 mm deep, thickness of flesh depends on recent environmental moisture, in cross section rose-brown, often with growth bands.

**Chemical tests:** + KOH: cherry red or black.

**Spores:** subfusiform,  $6 - 8 \times 1.5 - 2 \mu\text{m}$ ; smooth, thin-walled, hyaline.

**Basidia:** clavate;  $10 - 21 \times 3.5 - 7 \mu\text{m}$ ; four-spored.

**Pleurocystidia:** absent.

**Pileipellis:** hyphal system trimitic, generative hyphae have clamps.

**Substrate:** wood; causing brown cubic rot.

**Habitat:** found in wet to dry eucalypt forests and woodlands, rainforests and riparian zones and parklands.

**Notes:** specimens that do not have the pink to lilac tints are hard to recognise; look for the pink to lilac tints in the flesh in cross-section of fresh material. This species shares many characteristics with *Rhodofomitopsis lilacinogilva*, the smooth upper surface with concentric grooves, small pores (6 – 8 per mm) are good characters, confirm by checking that the spores are less than  $2 \mu\text{m}$  wide.

**Collections examined:** PL3412, Palm Grove National Park, Mt Tamborine, Gold Coast, Pat Leonard, 7 Apr 2012.