**Pycnoporus coccineus**

**Cap:** broad fan shaped bracket; sometimes fusing to form a long shelf; 30 - 50 mm radius; dry; smooth to slightly zoned; orange to scarlet when fresh, eventually fading to off-white, and sometimes becoming covered with green algae; with a thin edge.

**Stipe:** has a broad lateral attachment, which may be the full width of the fan.

**Pores:** tiny; 3 - 4 per mm and 1 – 3 mm deep; concolourous with upper surface, and retaining its colour after the upper surface has faded; narrow sterile rim (i.e. no pores at margin).

**Flesh:** tough, leathery to corky, orange to off-white to salmon, 1–8 mm thick.

**Spore print:** white.

**Spores:** ellipsoid; 4 - 6 × 2 - 3 μm; smooth.

**Basidia:** clavate; 10 – 25 × 5 – 7.5 μm; four spored.

**Pileipellis:** a confused cutis of thick walled cells, some with cap colour; trimitic.

**Substrate:** dead wood; including outdoor furniture and structural timber; mycelial threads are orange and are obvious when the woody substrate is broken open.

**Habitat:** most vegetation types from rainforests to deserts.

**Notes:** this is a common fungus that is easily identified to genus. Preliminary molecular studies suggest that there may be several morphologically similar species.

**Collections examined:** PL39614, Maroochy Bushland Botanic Garden, Pat Leonard, 24 Jun 2014.