

## Species: *Auricularia* sp 1



*Auricularia* sp 1 © Fran Guard

**Macrocharacters:** fruiting body ear to fan shaped; very gelatinous, moist in appearance; glabrous; cinnamon to fulvous in colour to almost brick near the point of attachment. The upper surface cracking to reveal watery gelatinous context. Cap margins even to scalloped or irregular but never torn. Hymenium (lower surface) smooth but wrinkled and may appear to have a chalk like bloom; clay buff or vinaceous. The fungus is translucent when held up to the light. Cap up to 60 mm diameter, 30 mm radius. Dorsally attached to woody substrates.

**Microscopic characters:** pileus made up of densely packed gelatinised hyphae 4 - 6  $\mu\text{m}$  wide, with a distinct cuticular layer of finer hairs 2 - 3  $\mu\text{m}$  wide with  $\pm$  pointed ends; basidia septate with two sterigmata; spores allantoid, 10 - 12.5  $\times$  4.5 - 6  $\mu\text{m}$ ; prominent cylindrical brown pigmented hairs 35 - 50  $\times$  5 - 8  $\mu\text{m}$ , with 1 - 4 septa and a sub-bulbous base.

**Habitat:** gregarious on rotting logs in rainforest.

**Notes:** the cap surface is similar to that of both *A. auricula judae* and *A. delicatula*, but the hymenium is distinct, being neither smooth nor meruloid.

**Collections examined:** AQ 807883, Lamington National Park, Tony Young, 4 Nov 1984.

