

## *Hygrocybe astatogala*



*Hygrocybe astatogala* © Fran Guard

**Cap:** conical to broadly conical, 20–35mm diameter; variably coloured from yellowish-orange to red, sometimes with greenish tints, but appearing dull because of black radiating fibrils; smooth or finely rimose (fissured), dry surface; straight or very slightly incurved margin.

**Stipe:** central, equal to slightly tapering at apex; 40–60 × 4~5 mm; dry, smooth with adpressed blackening fibrils, pale yellow or reddish with white base.

**Gills:** close, moderately broad, margin minutely uneven (handlens), adnexed to sinuate, pale yellow with pinkish tints or red with yellowish margins, blackening with age, 2 or more tiers of partial gills.

**Flesh:** firm, pale, clear latex exuding from cut tissue.

**Spore print:** white.

**Spores:** subglobose to broadly ellipsoidal; 7.5–8.7 x 6–7 µm; hyaline with dark contents.

**Substrate:** leaf litter.

**Habitat:** rainforests and damp areas including forests with *Syncarpia* and *Lophostemon confertus*.

**Frequency:** occasional.

**Notes:** other multicoloured waxcaps may look similar but do not have blackening fibres on the cap.

**Collections examined:** AQ794968, Central Station, Fraser Island, Katie Syme, 2 Apr 2011.