

# Melanotus

Clé de Watling et al.

## Key to Species

- 1** Growing on wood.....**2**
- 1\*** Growing on grasses, *Carex* or other herbaceous debris, or if on woody debris then on wood chips, sawdust, bark etc.....**3**
- 2(1)** On deciduous wood; spores 5-7/3.5-4.5  $\mu\text{m}$ , not or barely lentiform, ellipsoid or ellipsoid-ovoid in both views.....**4. horizontalis**
- 2\*** On coniferous wood (*Cupressus*, *Picea*); spores 6-7/4-4.5  $\mu\text{m}$ , broadly ellipsoid amygdaliform in side-view, ellipsoid or ovoid in face-view.....**5. proteus**
- 3(1)** Growing on rushes, sedges and grasses in boggy areas .....**4**
- 3\*** Growing on vegetable debris, old rope, manufactured goods, sawdust or wood chips.....**5**
- 4(3)** Spore-print not deeper than fawn, never violaceous; spores 5-6(-7)/2.7-3.5  $\mu\text{m}$ ; cap dry; gills pale cinnamon.....**2. phillipsii**
- 4\*** Spore-print brown-vinaceous to violaceous umber (clearly violaceous in fresh prints); spores slightly broader, 5.5-7.5/3-4(-4.5)  $\mu\text{m}$ ; cap slightly viscid when fresh, at least in part; gills becoming tinged umber or violaceous-umber .....**1. caricicola**
- 5(3)** Spores 6-6.7(-7.2)/4.4-5/3.8  $\mu\text{m}$ ; marginal cystidia fusoid with elongate, undulating tape ring neck, 5.5-6  $\mu\text{m}$  broad; on doormat of Asian origin .....**6. textilis**
- 5\*** Spores 5.5-7.5/3.5-5  $\mu\text{m}$ ; marginal cystidia lanceolate to fusoid with elongate neck, 3-6  $\mu\text{m}$  broad; on rotting plant and manufactured material (on rotting wood in nature; Australia and New Zealand).....**3. hepatochrous**