

Changeable Pholiota  
Two-toned Pholiota

*Kuehneromyces mutabilis*  
(Schaeffer) Singer & A.J. Smith



CAPS and GILLS: Big Branch, 11/3/2009, R. Orr.  
TOPS: Big Branch, 11/3/2009, J. Solem.  
OVERALL: MPENA, 9/30/2012, J. Solem.  
SPORES (5.9-7.0 X 3.5-4.5 µm: MPENA, 9/30/2012, R. Solem.

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Two-toned Pholiota

*Kuehneromyces mutabilis*  
Strophariaceae

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**ID:** Cap reddish-brown/tawny, sticky, smooth; two-toned; convex (flat w/ broad umbo in age). Stalk off-white w/ downcurled scales below ring. Brown color of cap rubs off on fingers. Odor unpleasant.

**Habitat:** Clusters. On logs or stumps of hardwoods or conifers.

**Cap:** 0.6 – 2.4 " [1.5 – 6 cm]

Reddish-brown to tawny; dries to ochre/yellowish-buff; two-toned. Moist/sticky, smooth; brown color rubs off on fingers. Conical; convex (flat w/ broad umbo in age). Inrolled margin. Flesh white, soft, thin. Hygrophanous. Odor none or unpleasant.

**Gills:** Warm buff (cinnamon in age). Attached/slightly decurrent. Close. Medium/broad.

**Spores:** Brown. Oval w apiculus and apical pore.

**Stalk:** 2 – 4" x 1/16 – 5/8" [5 – 10 cm x 1.5 – 15 mm]

Off-white/brownish. Dry. Ring disappears quickly; annular zone remains. Silky above ring remnants, downcurled scales below. Equal. Hollow.

**Frequency:** Uncommon.

**Locations:** BIGBR, MPENA.

**Notes:** Mycobank 287387. MPENA specimen identified by examination of spores by R. Solem.

**Synonym:** *Pholiota mutabilis*.

**References:** Bar 218. BBF 226key. E&S 168fn. Lin 715, 227. M&M 263. Phi 203. Roo 39.