

**Key to the known species of *Pleurocollybia*** (from TJ Baroni, N Bocsusis, DJ Lodge and DL Lindner. 2008. A new species of *Pleurocollybia* (Tricholomataceae; Agaricales; Basidiomycetes) from Belize. MYCOTAXON 103:353-363.

1. Stipe present and typically eccentric or lateral at maturity, rarely central ..... 2
1. Stipe absent or obscure at maturity ..... 9
2. Pileus ± 4 mm broad when dried; stipe 11 × 0.4 mm; pileus, stipe and basal mycelium violet colored; spores 3–4.5 × 2.5–3 µm (Singer 1978) ..... *P. pulcherrima* Singer, Colombia
2. Pileus larger; stipe broader; violet colors absent ..... 3
3. Fruit bodies white or cream color ..... 4
3. Fruit bodies tan or cinnamon-brown or chestnut brown or grayish ..... 5
4. Pileus 20–100 mm broad, white, spathulate, translucent, non-striate; spores 5.5–8 × 3.5–4.5 µm (Pegler 1977) ..... *P. versiformis* (Berk.) Pegler, Tanzania and Sri Lanka (Type)
4. Pileus 15–35 mm broad, cream-white or deep cream color, orbicular or reniform; spores 2.5–3.5 × 2.5 µm, weakly amyloid (Segedin 1996!) ..... *P. cremea* (G. Stev.) Horak, New Zealand
5. Pileus 10–15 mm broad, cinnamon-brown; stipe pallid, 10 mm × 2 mm, eccentric with maturity, pruinose especially above; spores globose or subglobose, (4–5 µm Murrill 1916; 2.3–2.8 × 1.7–2.2 µm short ellipsoid, Singer 1970; 3.2–4 × 2.4–3.2 µm, ! from Holotype, Fig. 3) ..... *P. densifolia* (Murr.) Singer, Jamaica
5. Pileus larger than 15 mm ..... 6
6. Pileus spathulate, pale grayish brown; stipe lateral, white, silky; spores globose 3–4 µm (Earle 1906) ..... *P. brunescens* (Earle) Singer (! – *Geopetalum brunescens* Earle 1906, In. An. Est. Cent. Agr. de Cuba 1:235) Cuba
6. Pileus orbicular; stipe eccentric or central ..... 7
7. Gregarious on soil among moss; stipe central; taste mild ..... *P. cibaria* Singer, Peru -- but is now known to be *Gerhardtia cibaria* (Singer) Matheny, Sánchez-García & T.J. Baroni (*Cryptog. Mycol.* 38(2): 5. 2017)
7. Lignicolous; taste bitter ..... 8
8. Basidiomata densely imbricate; pileus livid chestnut, 35–45 mm broad, odor of anise, taste bitter; stipe eccentric, pruinose, pale yellowish-white; cheilocystidia present, cylindrical-contorted, narrowly clavate, some branched; spores 1.5–2.0 µm (Murrill 1945), but 2.8–3.2 × 2.4–2.8 µm (! from Holotype) ..... *P. praemultifolia* (Murr.) Singer, Florida
8. Basidiomata not imbricate; pileus avellaneous or disc isabelline, 20 mm broad, odorless, taste bitter; stipe central, glabrous, white; cheilocystidia absent; spores ellipsoid, 5–6 × 3–4 µm (Murrill 1945; 5.6–7.2 × 3–4 µm TYPE!) ..... *P. amara* (Murr.) Singer ex T. J. Baroni & Bocsusis, Florida
9. Basidiomata imbricate shelving; pileus 15–60 mm broad, margins deeply incised and frequently lobed, pale-grayish buff or grayish-brown, surface hoary-canescens; cheilocystidia present; spores 3–4 × 2–3.2 µm, subglobose or ellipsoid ..... *P. imbricata* TJ Baroni, Lodge & Lindner, Belize
9. Basidiomata not imbricate; pileus margin not incised or lobed, surface glabrous; cheilocystidia absent ..... 10

10. Pileus up to 42 mm broad, pale ochraceous; spores  $2.7-3.0 \times 1.8-2.0 \mu\text{m}$ , ellipsoid ..... *P. apoda* Singer, 1955. Mycologia 47: 769. Panama (& Brazil).
10. Pileus up to 11 mm broad, pale cinnamon brown; spores  $3-5 \times 2-2.5 \mu\text{m}$ , ellipsoid ..... *P. paradoxa* Singer, 1969. Beih. Nova Hedwigia 29: 55. Chile.