

Oak Collybia

Gymnopus dryophilus (Bullard) Murrill



OVERALL: MPENA, 8/19/2010, J. Solem.

SIDE: MPENA, 6/24/2011, J. Solem.

GILLS, STALK, RHIZOMORPHS: MPENA, 6/24/2011, J. Solem.

OVERALL: MPENA, 5/9/2016, J. Solem.

Oak Collybia

Gymnopus dryophilus
Marasmiaceae

J	F	M	A	M	J	J	A	S	O	N	D
			+	+	+	+	+	+	+	-	-

ID: Cap orangish-brown (very pale in age); convex (flat in age). Use KOH.

Habitat: Scattered, groups. On hardwood/conifer twigs and duff, leaf litter.

Cap: 0.4 – 2.8" [1 – 7 cm]

Dark reddish-brown, disc darker (pinkish-cinnamon/whitish in age). Moist, soon dry. Smooth. Convex (broadly convex/flat in age). Margin lighter. Flesh whitish/yellowish.

Gills: Whitish/pinkish/ (one variety is yellow); orange in age. Attached/free. Crowded.

Spores: White/creamy/pale yellowish. Ellipsoid/tear-drop shaped, smooth.

Stalk: 1.1 – 3.5" x 1/8 – 1/4" [3 – 9 cm x 2 – 8 mm]

Whitish at top, light buff below; becoming darker. Dry. May be slightly twisted/flattened. Usually w/ thin, whitish rhizomorphs attached to base.

Frequency: Abundant.

Locations: BIGBR, BOLPL, CEDLP, DANPV, DFWMA, FRANF, GONRA, HAMVL, MCHPV, MPENA, MURHL, PIGTL, RIVHL, RKBRP, ROBNC, SLMLP, SYRIV, TRIRS, UMDCF, WINTR, WSTRP.

Notes: Mycobank 438406. MPENA specimen identified by examination of spores by R. Solem. May be parasitized by *Syzygospora mycetophila*. (Collybia Jelly; creating pale, jellylike growths on the stem, gills, and cap).

Synonym: *Collybia dryophila*.

References: Bar 256. BBF 95, 279. BBH 124. Bin 345. E&S 175. K&M 189. Kuo. Lin 755, 80. Lin 755, 80. M&M 178. Phi 70. Rog. Roo 170. Stu 150.



SPORES (5.1-6.6 X 3.5-3.9 µm):
MPENA, 5/9/2016, R. Solem