

Fused Marasmius

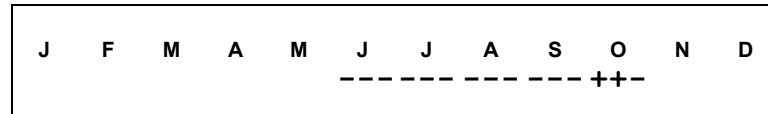
Marasmius cohaerens
(Persoon) Cooke & Quélet



OVERALL (young caps): Mount Pleasant, 10/9/2016, *J. Solem*.
 OVERALL (mature caps): Mount Pleasant, 10/9/2016, *J. Solem*.
 GILLS and STALK: Mount Pleasant, 10/9/2016, *J. Solem*.
 OVERALL: Mount Pleasant, 10/9/2016, *J. Solem*.
 CYSTIDIA (*in situ*): Mount Pleasant, 10/9/2016, *R. Solem*.
 CYSTIDIA (71.0-93.0 X [10.4] 11.2-13.8 [15.1]): Mount Pleasant,
 10/9/2016, *R. Solem*.

Fused Marasmius

[Marasmius cohaerens](#)
Marasmiaceae



ID: Cap reddish-brown (lighter in age); convex/flat. Stalk darkens from base up, hairy; pale whitish/yellow mycelium.

Habitat: Solitary, groups. On leaf litter/twigs/ woody debris (compacted fibers may be below ground) in hardwood forests (oak-hickory or beech-maple).

Cap: 0.4 – 2 “ [1 – 3.5 cm]
Yellowish-/reddish-brown, sometimes fading along margin (lighter in age). Smooth/somewhat wrinkled. Convex/broadly convex/flat; often w/ umbo. Margin striated. Flesh thin.

Gills: Pale (tan/light brown in age). Attached. Subdistant.

Spores: *White/cream*.

Cystidia: Smooth, thick-walled, fusiform.

Stalk: 0.4 – 0.8” x 1/32 –1/16” [3 – 8 cm x 3 mm]
Yellowish-brown (soon darkening to dark brown from base up). Dry. Hairy. Equal; straight/slightly curved. Whitish/pale yellow mycelium.

Frequency: Uncommon.

Locations: MTPLT.

Notes: Mycobank 118871. Mount Pleasant specimen identified by examination of cystidia by *R. Solem*.

References: Bar 262. BBF 199-200key. BBH 131. Bni 181. BRBD 174, 37. Kuo. E&S 213. K&M 269. Lin 771, 38. Phi 88. Stu 136.