

Fire Cap Marasmius

Rhizomarasmius pyrrocephalus
(Berkeley) R.H. Petersen



OVERALL: Gorman Stream Valley NRA, 10/2/2016, *J. Solem*.
 TOP: Gorman Stream Valley NRA, 10/2/2016, *J. Solem*.
 OVERALL (gills and stalk): Gorman Stream Valley NRA, 10/2/2016, *J. Solem*.
 GILLS and STALK: Gorman Stream Valley NRA, 10/2/2016, *J. Solem*
 SIDE: Schooley Mill Park, 10/17/2013, *J. Solem*

Fire Cap Marasmius

Rhizomarasmius pyrrocephalus
Marasmiaceae

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

ID: Cap orangish-yellow; convex, translucent. Stalk white at apex, darkens to base.

Habitat: Scattered, groups. Decaying oak leaves and humus under hardwoods.

Cap: 1/8 – 1 “ [4 – 24 mm]
Orangish-yellow/brownish-orange. Moist or dry, translucent striate. Convex/rounded and smooth (broadly convex and weakly grooved in age; center often depressed).

Gills: White (dull pale yellow in age). Attached/notched. Close/subdistant. Many secondary gills.

Spores: *White*. Oval (one end slightly pointed), smooth, hyaline.

Stalk: 1.4 – 4” x 1/32 – 3/32” [3.5 - 10 cm x 0.5 – 2 mm]
White/pale yellow at apex, progressively darkening to blackish-brown at base. Dry. Tough, Velvety. Matted fibrils on lower section. Often deeply rooted.

Frequency: Occasional.

Locations: GONRA, MURHL, SLMLP.

Notes: Mycobank 467533. Gorman Stream Valley NRA specimen identified by examination of spores by R. Solem. Cap of one fruiting body was very light (upper left photo).

Synonym: *Marasmius pyrrocephalus*

References: BBF 201, 300. BBH 131fn. K&M 335. Kuo. Roo 184.



SPORES (7.3-8.3 x 3.6-4.1 µm): Gorman Stream Valley NRA, 10/2/2016, *R. Solem*.