

6D-214800 *Mollisia fusca*

(Pers.: Fr.) P. Karst.

Kwintelooijen, Rhenen, NL

26 Mar 2013

On fallen branch of *Salix*. Apothecia diam 0.3-0.4 (0.5) mm, sessile.

Ascus contains 8 spores, iodine positive, 69-66 x 9-10 µm, croziers present.

Spores in water elongate non septate, 12 x 3 µm.

Paraphyses cylindrical width 2-3.5 µm.

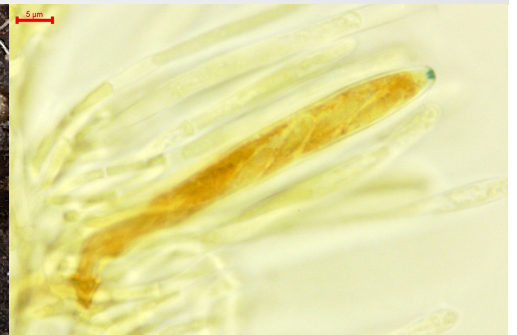
Sp. 10.5-15 x 2-4 µm; Q=2.37-6.49; Qav.=4.43; V=19-78; Vav.=58; n=6; Spores in water.

	average	stddev	min	max
length	12.7	0.89	11.6	14.1
width	2.9	0.42	2.5	3.5

Sp. 7-16.5 x 2-3.5 µm; Q=2.75-6.05; Qav.=4.4; V=9-74; Vav.=48; n=15; Spores from apothecium 1 Fb, in Congo red in 5% ammonia.

	average	stddev	min	max
length	11.9	2.26	8.7	15.6
width	2.7	0.38	2.0	3.2

length	width	Q	Vm	length	width	Q	Vm
10.6	3.2	3.31	57	12.1	3.2	3.78	65
8.9	2.4	3.71	27	14.7	3.1	4.74	74
8.7	2.5	3.48	28	15.6	2.9	5.38	69
9.5	2.6	3.65	34	14.1	2.6	5.42	50
10.3	2.6	3.96	36	13.4	3	4.47	63
11.9	2.5	4.76	39				
11.5	2	5.75	24				
9.5	2.2	4.32	24				
14.3	2.8	5.11	59				
13.3	3.2	4.16	71				



Pics

Habitus

Idem

Asci in Melzer's in 66% chloralhydrate

Cross section apothecium

Excipulum

Subiculum



Asci and paraphyses in Congo red in 5% ammonia

