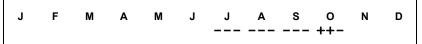






OVERALL: Big Branch, 10/10/2015, *J. Solem*. TOPS (young, old): Big Branch, 10/10/2015, *J. Solem*. SIDE (w/ scabers): Big Branch, 10/10/2015, *J. Solem*. CUT STALK: Big Branch, 10/10/2015, *J. Solem*. CUT STALK (after fading): Big Branch, 10/10/2015, *J. Solem*.



ID: Cap covered w/ brown/black fibers (which fade in age). Stalk whitish w/ scabers. Split fruiting body turns reddish at top of stalk. Use KOH & $FeSO_4$.

Habitat: Scattered, groups. Mixed hardwoods (especially under yellow birch).

Cap: 1.1 - 3.5" [3 - 9 cm]

None

Covered w/tiny dark brown/black fibers (fading to yellowish brown when fibers erode). Rounded/convex (broadly convex/nearly flat in age). Flesh white, stains pinkish/reddish at cap-stalk junction (then darkens).

Pores: Whitish (grayish/dingy grayish/brown in age). Circular (2 – 3/mm).

Spores: Brown. Fusiform, smooth, pale brown.

Stalk: 1.6 - 4.4° x 3/8 - 3/4° [4 - 11 cm x 1 - 2 cm]

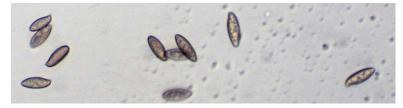
Whitish under gray/black scabers, often w/ blue-green stains on lower portion. Flesh may stain blue/green near base.

Frequency: Uncommon.

Locations: BIGBR.

Notes: Mycobank 333039. Big Branch record identified by examination of spores by R. Solem. Big Branch specimens found in mixed woods under River Birch (*Betula nigra*). Cap stains yellow w/ KOH; flesh stains blue w/ FeSO₄.

References: BBF 352, 369. BBH 209. Bni 392. BRB1 215, 329. BRB2 267. BRBD 234, 54. BRBD 234, 54. E&S 260. M&M 374. Roo 334. Stu 288.



SPORES (6.1-6.9 X 3.6-4.1 µm): Big Branch, 10/10/2015, R. Solem