

None

*Tylopilus ferrugineus* (Frost) Singer



OVERALL: Western Regional Park,  
9/11/2011, *R. Solem*.  
SIDE: Western Regional Park,  
8/17/2011, *R. Solem*.  
PORES and STALK: Manor Woods  
E. S., 9/2/2011, *J. Solem*.  
PORES: Big Branch, 7/10/2016. *J.*  
*Solem*.

None

*Tylopilus ferrugineus*  
Boletaceae

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

**ID:** Reddish-/purplish-brown cap; white pores; brown stalk. Use KOH and NH<sub>4</sub>OH.

**Habitat:** Solitary, scattered, groups. On ground under hardwoods (especially oaks).

**Cap:** 1.6 – 3.1" [4 – 8 cm]  
Maroon (soon dark reddish-brown/purplish-brown). Velvety (soon smooth). Convex (broadly convex, sometimes slightly depressed in age). Margin may have band of sterile tissue. Flesh white (slowly pinkish/brown when cut).

**Pores:** White (for a long time; then dingy white/brownish); bruise brown; may become depressed near stalk in age. Circular/angular (1 – 3/mm). Tubes (6 – 12 mm).

**Spores:** *Pinkish-brown*. Subfusiform, smooth.

**Stalk:** 1.6 – 2" x 0.6 – 1.1" [4 – 5 cm x 1.5 – 3 cm]  
Brown, usually white at apex. Dry. Solid. May have obscure narrow reticulation at top. White mycelium at base.

**Frequency:** Occasional.

**Locations:** BIGBR, ROGOR, WSTRP.

**Notes:** Mycobank 291657. Western Regional Park and Big Branch specimens identified by examination of spores by R. Solem. Cap turns dark-/blackish brown w/ KOH. NH<sub>4</sub>OH causes vinaceous/violet flash that turns reddish-blackish-brown. Both turn flesh faintly yellowish.

**References:** BBF 381key. Bni 399. BRB1 264, 343. BRB2 377. Kuo.



SPORES (10.3 – 12.3 X 4.2 – 4.8 µm): Big Branch, 7/10/2016, *R Solem*