

None

Suillus lactifluus (Withering) A.H. Smith & Thiers



OVERALL: Hammond Village, 9/28/2013, *J. Solem*.
 PORES and STALK (young left, mature right): Hammond Village, 9/28/2013
J. Solem.
 PORES (exuding latex) and STALK: Hammond Village, 9/28/2013,
J. Solem.
 SPORES (7.6-8.7 X 3.4-3.7 µm): Hammond Village, 9/28/2013, *R. Solem*.

None

[*Suillus lactifluus*](#)
 Boletaceae



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ID: Pinkish-buff, viscid. Tubes bead w/ white latex. Handling stains hands brown. Use KOH, NH₄OH, FeSO₄.

Habitat: Solitary, groups. Under white pines (obligate).

Cap: 1.5 – 4" [4 – 10 cm]
 Pinkish-buff/pinkish-cinnamon.(reddish-cinnamon in age). Convex (flat in age). Glutinous/viscid. Margin w/ narrow band of sterile tissue. Flesh white (yellow near tube). Taste acidic.

Pores: Pale yellow (duller in age), bruise brownish in age. *Bead w/ milk-like latex when young* (like *Lactarius*). Angular (1-3/mm). Tubes (5-10 mm).

Spores: *Cinnamon*. Ellipsoid, smooth.

Stalk: 0.8 – 2" X 0.4 – 1.1" [6 – 12 cm X 1 – 3 cm]
 Pale yellow with inconspicuous dots; dry; stains brown when handled..

Frequency: Uncommon.

Locations: HAMVL.

Notes: *Species Fungorum* treats this as a synonym of *S. granulatus*. Mycobank (339852) does not. Hammond Village specimen verified by examination of spores by R. Solem. Extended handling of fruiting body stains hands dark brown. KOH: cap gray/gray-brown; flesh pink, then immediately lilac blue; pores pinky-orange; stalk flesh negative or pale pinky-gray. NH₄OH: cap negative; flesh red-orange; pores orange/pinky-orange (fading); stalk pink; stalk flesh pale pink/pink-lavender. FeSO₄: cap olive; flesh dull orange then olive-blue w/ underlying orange; pores orange; stalk negative or gray; stalk flesh gray(?)/blue tinge.

References: BBF 334key, BRB1 242, 337. BRB2 [333],