

Chicken-fat Suillus
American Slippery Jack

Suillus americanus
Peck (Snell)



STALK, PORES, TOP: Western Regional Park, 9/25/2011, R. Solem.
TOP: Guilford Park, 9/3/2014, J. Solem.
OVERALL: Guilford Park 9/3/2014, J. Solem.
PORES: Rockburn Branch Park, 8/25/2010, R. Orr.
SPORES (8.3 – 9.5 X 3.3 – 3.7 µm): Guilford Park, 9/3/2014, R. Solem.

Chicken-fat Suillus
American Slippery Jack

Suillus americanus
Boletaceae

J	F	M	A	M	J	J	A	S	O	N	D
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ID: Cap golden-yellow, lumpy; convex (broadly convex in age); sticky. Pores yellow (darker in age). Stalk yellow (may have reddish glandular dots); attached to soil by coarse brownish-white strands. Flesh, pores, and stalk stain brownish. Use KOH, NH₄OH, and FeSO₄.

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

Cap: 1.1 – 4" [3 – 10 cm]

Golden/ochre-yellow w/ cinnamon/reddish-brown patches/streaks. Sticky/slimy when wet. Convex (sometimes flat/broadly convex in age), occasionally w/ umbo. Margin inrolled w/ white/yellow/pale brown cottony veil tissue. Flesh yellow, stains purple-brown/pinkish-brown.

Pores: Yellow (brownier in age). Slowly stain reddish-brown. Often decurrent. Angular, occasionally radially elongated (1 – 2 mm wide). Tubes (7 – 10 mm).

Spores: Brown/dull cinnamon. Semifusiform, smooth, pale brown.

Stalk: 1.2 – 3.5" x 1/8 – 3/8" [3 – 9 cm x 3 – 10 mm]

Yellow, speckled w/ reddish/dark-brown glandular dots/smears. Often bruises wine-red/wine-brown. Veil typically does not leave a ring. Base attached to mossy soil by coarse, brownish/white strands.

Frequency: Fairly common.

Locations: GUIPK, HAMVL, NOLAP, RIVHL, RKBRP, SLMLP, WSTRP.

Notes: Mycobank 291268. Guilford Park specimen identified by examination of spores by R. Solem. Stains fingers a permanent brown; *extremely sticky!*. KOH stains cap black. NH₄OH on cap flashes pink, then stains red and finally black. FeSO₄ stains flesh olive.

Synonym: *Boletus americanus*.

References: Bar 177. BBF 354, 369. BBH 213. Bni 402. BRB1 227, 332. BRB2 319. K&M 364. Lin 581, 416. M&M 361. Phi 288. Roo 335. Stu 290.