

Ink Stain Bolete

Cyanoboletus pulverulentus
(Opat.) Gelardi, Vizzini & Simonini



CUT FRUITING BODY (interior and exterior): Rocky Gorge Reservoir, 10/6/2008, *J. Solem*.
CAP: Rocky Gorge Reservoir, 10/6/2008, *J. Solem*.
SIDE: Robinson Nature Center, 7/26/2012, *J. Solem*.
CUT FRUITING BODY: Triadelphia Reservoir, 8/31/2012, *J. Solem*.

Ink Stain Bolete

Cyanoboletus pulverulentus
Boletaceae

J	F	M	A	M	J	J	A	S	O	N	D
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ID: Cap dark yellow-brown, viscid when wet; convex (flatter in age). Pores yellow. Stalk yellow at top, reddish-brown below; white mycelium at base. Flesh, pores, stalk instantly stain deep blue then gray/brown.

Habitat: Solitary, groups. On ground in forests.

Cap: 1.5 – 3" [4 – 7.5 cm]

Dark yellow-brown/dark/reddish-brown. Viscid when wet. Velvety/powdery (smooth/irregular and slightly shiny in age). Convex (nearly flat in age). Thick yellow flesh, instantly stains deep blue.

Pores: Yellow/golden-yellow. Instantly stains deep blue, later tan/brown. Irregular (1 – 2/mm). Tubes (6 – 12 mm).

Spores: Olive-brown. Fusoid/elliptical, smooth.

Stalk: 1.8 – 3.6" x 0.4 – 1" [4 – 8 cm x 1 – 2.5 cm]

Yellow at top, reddish-orange/reddish-brown below. Faint striations. Cylindrical. Flesh instantly bruises blue/black, then gray/brown. White mycelium at base.

Frequency: Occasional.

Locations: ROBNC, ROGOR, TRIRS.

Synonym: *Boletus pulverulentus*.

Notes: Mycobank 550673.

References: BRB1 144, 306. BRB2 202. Phi 262. Roo 320. Stu 278.



SPORES (10.3-11.3 X 3.5-3.9 µm): Triadelphia Reservoir, 8/31/2012, *R. Solem*.