

Ornate-stalked Bolete
Goldstalk

Retiboletus ornatipes (Peck)
Manfr. Binder & Bresinsky



SIDE: North Laurel Park, 8/4/2008, *J. Solem*.

SIDE: Gorman Stream Valley NRA, 8/4/2012, *J. Solem*.

PORES and STALK: Wincopin Trail, 7/18/2013, *J. Solem*.

SPORES (9.6-11.5 X 3.7-4.1 μ m): Gorman NRA, 8/4/2012, *R. Solem*.

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Retiboletus ornatipes
Boletaceae

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

ID: Cap variable (gray to brown), center often darker, velvety; convex (flat in age); flesh yellow. Pores yellow, stain brighter. Stalk golden-yellow (darker in age), coarse reticulation. Use KOH, NH₄OH, and FeSO₄. Stains hands yellow when handled.

Habitat: Solitary, close groups. On ground in hardwood forests, often in disturbed areas.

Cap: 1.6 – 6.3" [4 – 16 cm]

Variable (pale-/purplish-gray, yellow, olive, or brown), often dark at center to yellow at margin. Dry. Velvety. Convex (nearly flat in age). Flesh yellow, thick.

Pores: Yellow; staining brighter or yellow-brown. Attached. Circular (1 – 2/mm). Tubes (4 – 15 mm).

Spores: Olive/gray-brown/dark yellow-brown. Slightly ventricose w/ obtuse apex, smooth.

Stalk: 3.1 – 6" x 0.4 – 1" [8 – 15.5 cm x 1 – 2.5 cm]

Golden-yellow (brownish in age). Coarse and raised reticulation. Cylindrical/slightly tapers up. Flesh bruises darker orange-yellow. Solid.

Frequency: Occasional.

Locations: BOLPL, BIGBR, DANPV, GONRA, MCHPV, NOLAP, PIGTL, RKBRP, WINTR.

Synonyms: *Boletus ornatipes*. *Boletus retipes*.

Notes: Micobank 381119. Gorman NRA record identified by examination of spores by R. Solem. KOH stains cap and flesh pale orange-brown; NH₄OH stains cap and flesh pale brown; FeSO₄ negative on cap, flesh bleaches white.

References: Bar 161. BBF 342, 366. BBH 243. Bin 71. Bni 377. BRB1 134, 302. BRB2 300. BRBD 221, 51. E&S 264. K&M 335. Lin 570, 418. M&M 391. Phi 264. Roo 304. Stu 264.