

None

Neoboletus luridiformis
(Rostkovich) Simonini & Vizzina



OVERALL: Franciscan Friars, 9/5/2011, J. Solem.

TOP: Franciscan Friars, 9/5/2011, J. Solem.

CUT FRUITING BODY and PORES: Franciscan Friars, 9/5/2011, J. Solem.

None

Neoboletus luridiformis
Boletaceae

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ID: Variable (reddish-orange/olive-brown); convex; slightly wrinkled. Pores orange-red. Stains blue. Use KOH and NH_4OH .

Habitat: Scattered, groups. Mixed forests (usually w/ beech, oak, conifers).

Cap: 1.1 – 4.8" [3 – 12 cm]

Variable (dull reddish-/pinkish-orange, soon orange-yellow, reddish-/olive-brown in age). Obtuse/convex (broadly convex in age). Dry. Glabrous/almost tomentose. Smooth/slightly wrinkled. Flesh yellow/pale-yellow; quickly stains blue when cut.

Pores: Orange-red (dull orange/yellow in age). Circular/angular (2 – 4/mm). Tubes (7 – 15 mm). Stain blue.

Spores: Olive-brown.

Stalk: 1.1 – 2.8" x 1/4 – 1/8" [3 – 7 cm x 5 – 11 mm]

Pale yellow at top, deeper yellow at base (typically w/ reddish pruinescence). Dry. Flesh yellow; when cut, stains greenish-blue. Equal. Solid. (No red or yellow hairs at base.)

Frequency: Uncommon.

Locations: FRANF.

Notes: Mycobank 550771. KOH: cap stains orange-brown; flesh stains orange; pores stain red-orange; stalk stains rusty-brown. NH_4OH : removes blue stain from flesh; cap stains black; pores stain blue-black; stalk negative.

Synonym: *Boletus discolor*. *Boletus luridiformis* var. *discolor*.

References: BRB 277. BBF 320key.