

Reddish-brown Bitter Bolete

Tylopilus rubrobrunneus
Mazzer & A.H. Smith



CAP: Murray Hill, 6/22/2015, J. Solem.
 PORES, STALK: Murray Hill, 6/22/2015, J. Solem.
 SIDE: Murray Hill, 6/22/2015, J. Solem.
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Boletaceae

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ID: Cap purple (purple-brown in age), velvety; convex (flat in age). Pores white (dingy pinkish-brown in age). Stalk white/ brown, often enlarging downward. Very bitter. Use NH₄OH and KOH.

Habitat: Scattered, groups, clusters. On ground in hardwood or oak-pine forests.

Cap: 3.1 – 11.8" [8 – 30 cm]
 Dark/bright purple (purple-/dark reddish-brown in age). Dry. Velvety. Convex (nearly flat in age). Margin inrolled at first. Flesh white, very bitter.

Pores: White (becoming pinkish to dingy pinkish-brown in age). Usually stain brown. Circular (1 – 2/mm). Tubes (8 – 20 mm).

Spores: Reddish-brown/dull pinkish-brown.

Stalk: 2.4 – 7.8" x 0.4 – 2" [6 – 20 cm x 1 – 5 cm]
 White/brown, develops olive/olive-brown stains from base up. Finely reticulate at apex, smooth below. Equal/tapers up. Solid.

Frequency: Uncommon.

Locations: MURHL.

Notes: Mycobank 340597. Purple areas of cap bleach pinkish-brown w/ NH₄OH or KOH. Flesh is negative w/ KOH or NH₄OH.

References: BBF 362, 372. Bin 245. BBH 225. Bni 400fn. BRB1 271, 345. BRB2 395. E&S 272. K&M 385. Lin 593. M&M 380. Roo 340.