

None

Bothia castanella
(Peck) Halling, T.J. Baroni & Manfr. Binder



TOP: Big Branch, 8/19/2011, R. Solem.

OVERALL: Rockburn Branch Park, 8/25/2010, J. Solem.

GILLS and STALK: Big Branch, 8/19/2011, R. Solem.

GILLS and STALKS: Morning Choice Trail, 8/16/2011, J. Solem.

None

Bothia castanella
Boletaceae

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ID: Reddish-brown/dark yellow-brown, convex, pinkish-buff gills. Pores angular/elongated. Use KOH and NH₄OH.

Habitat: Solitary, scattered, groups. Under oaks.

Cap: 1.1 – 3.1" [3 – 8 cm]

Reddish-/burgundy-/darker yellow-brown. Convex (flat or shallowly depressed in age). Dry. Densely tomentose (nearly smooth in age). Margin even/wavy or irregular.

Pores: Pinkish-buff/tan/buff (darker yellowish-brown in age). Stains ochraceous-tawny. Angular/elongated, radiating (2 mm). Tubes (6 mm).

Spores: Pale ochre-brown.

Stalk: 0.8 – 2.8" x 1/4 – 3/4" [2¼7 c¾ 6 – 20 mm]

Color of cap or paler. Smooth or reticulate at top. Equal (or slight taper either way). Solid.

Frequency: Occasional.

Locations: BIGBR, MCHPV, RKBRP.

Notes: Mycobank 505731. With KOH, cap dark brown, then amber/yellowish amber; variable w/ NH₄OH. Flesh pale brown w/ KOH; pale yellow w/ NH₄OH.

Synonyms: *Suillus castanellus*. *Boletinus castanellus*. *Boletinus squarrosoides*.

References: BBF 334key. BBH 211. Bin 217. Bni 379. BRB1 232, 334. BRB2 172. Roo 309. Stu 299.