**Xerocomus hortonii** (A.H. Smith & Thiers) Manfr. Binder & Besl

**Boletaceae**

**ID:** Chestnut/ochre (or paler). Pitted cap. Pores and stalk yellow. Use NH$_4$OH and KOH.

**Habitat:** Solitary, scattered. Mixed woods (oak, beech, hemlock).

**Cap:** 1.6 – 4.8” [4 – 14 cm] Chestnut/ochre, cinnamon/reddish-brown (sometimes paler in age). Dry (viscous when moist). Dimpled/pitted. Flesh whitish, sometimes bluing weakly/slowly (or not).

**Pores:** Yellow (sometimes duller/-olive-yellow in age). Sometimes staining slowly/weakly blue. Circular/angular (2-3/mm). Tubes (5-10 mm).

**Spores:** Olive-brown. Fusiform, smooth.

**Stalk:** 2.4 – 4” x 1.4 – 0.8” [6 – 10 cm x 1 – 2 cm] Pale yellow/tan (occasionally w/ reddish tones near base). Equal/enlarged near base

**Frequency:** Occasional.

**Locations:** MPENA, PIGTL, WINTR.

**Notes:** Mycobank 482916. Wincopin specimen identified by examination of spores by R. Solem. Cap bluish-green flash w/ NH$_4$OH (then olive-brown); olive-brown w/ KOH.

**Synonyms:** Leccinum hortonii. Boletus hortonii.