Gilled Bolete

*Phylloporus rhodoxanthus*
(Schweinitz) Bresadola

**ID:** Cap dull red, somewhat velvety; cracks may expose yellowish flesh; convex (depressed in age). Stalk dull reddish-brown, bruises yellow; yellow mycelium at base. Use NH₄OH.

**Habitat:** Solitary, small groups. On ground/moss in hardwoods (especially oak), conifers, or mown grass at edge of mixed forest.

**Cap:** 1.5 – 4” [4 – 10 cm]
Dull red/reddish-brown/olive-brown. Dry; somewhat velvety; cracks may expose yellowish flesh. Convex (flat/shallowly depressed in age). Flesh yellow, thick in center.


**Spores:** Olivaceous/light yellow-brown. Fusiform, smooth.

**Stalk:** 1.1 – 3.5” x 0.2 – 0.5” [3 – 9 cm x 6 – 12 mm]

**Frequency:** Abundant.

**Locations:** BIGBR, BRNBR, BOLPL, CEDLP, DANPV, FRANF, GONRA, GUILP, HENPV, HIRIP, LONGC, MANWD, MCHPV, MPEA, NOLAP, PIGTL, RKBRP, ROBNC, ROGOR, SAVPK, SLMLP, SYRIV, TRIRS, WSTRP, WINTR.

**Notes:** Mycobank  356685. Scott’s Cove and Guilford Park records identified by examination of spores by R. Solem. NH₄OH turns cap blue-gray. Fertile surface looks like gills.