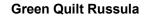
Russula crustosa [complex] Peck



Russula crustosa Russulaceae











OVERALL: Wincopin Trail, 8/27/2015, J. Solem.

OVERALL: Murray Hill, 6/19/2018
J. Solem.

TOP: Wincopin Trail, 8/27/2015,
J. Solem.

GILLS and STALK: Wincopin Trail, 8/27/2015, J. Solem.

SIDE: Wincopin Trail, 8/27/2015, J. Solem.

J F M A M J J A S O N D

ID: Grayish-green (often yellowish-brown) quilt-like w/ orange tones; dull. Stalk yellowish.

Habitat: Solitary, scattered. On ground in hardwood forests (oak).

Cap: 2 - 6" [5 - 15 cm]

Grayish-/yellowish-green/orange/yellow/yellow-brown (often w/ orange tones). Convex (flat w/ sunken center/vase-shaped in age). Cuticle peels 1/2 to center. Dry, dull w/ whitish bloom; cracked, quilt-like (sticky when wet).

Gills: White (yellow in age). Attached. Close. Somewhat broad. Some forked. *No cross veins*.

Spores: Pale *orange-yellow*. Warted, subglobular. Nearly indistinguishable from *R. virescens*.

Stalk: 1.4 - 3.1" x 0.6 - 1.8" [3.5 - 8.5 cm x 1.5 - 4.5 cm] Yellowish-white. Dry. Dull, smooth/felty. Longitudinal wrinkles. Stuffed (becoming hollow).

Frequency: Common

Locations: BIGBR, GONRA, HIRIP, MANWD, MCHPV, MURHL, PIGTL, ROGOR, WINTR, WSTRP.

Note: Mycobank 190063. Wincopin Trail and Murray Hill specimens identified by macrocharacteristics and examination of spores by R. Solem. (Pilepileus cells were not examined.)

References: Bar 312. BBH 80. Bin 179. Bni 46fn. BRBD 192, 44. E&S 238fn. K&M 341. Lin 700, 356. M&M 79fn. Phi 138. Roo 234fn. W&L 427-8





SPORES (5.2-5.7 X 4.8-5.3 µm): Wincopin Trail, 8/27/2015, *R. Solem.* SPORES (6.6-7.9 X 5.3-6.3 µm): Murray Hill, 6/16/2018, *R. Solem.*