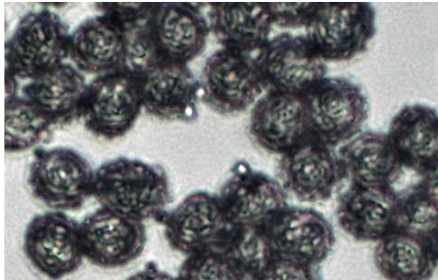


Firm Russula
Compact Russula.

Russula compacta Frost



TOP: High Ridge Park, 8/13/2008,
J. Solem.
GILLS: North Laurel Park, 8/30/2009,
J. Solem.
SPORES (8.4-9.1 X 6.0-7.3 μ m): North
Laurel Park, 8/30/2009, *R. Solem*.

Firm Russula
Compact Russula

[*Russula compacta*](#)
Russulaceae

J	F	M	A	M	J	J	A	S	O	N	D
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ID: Cap white/cream, stains cinnamon-brown, sticky when wet; convex (flat/depressed in age). White gills stain reddish-brown. Odor fishy/unpleasant in age.

Habitat: Solitary, scattered, groups. On ground in hardwood forests.

Cap: 2.8 – 5.9" [7 – 15cm]

White/cream; stains cinnamon-/yellowish-/orangish-brown. Dry; sticky when wet. Convex (broadly convex/nearly flat and often depressed/funnel-shaped in age). Cuticle peels 1/2 to center. Flesh (= 2X gill lay $\frac{1}{2}$ white, brittle at first but spongy w/ yellowish tones in age. Odor fishy/unpleasant.

Gills: White; stain reddish brown. Attached. Close/subdistant, often forked near stalk. Narrow/broad. Short secondary gills.

Spores: *White*. Ellipsoid w/ blunt conic warts up to 1.2 μ m.

Stalk: 0.8 – 4.8" x 0.4 – 1.5" [2 – 12 cm x 1 – 4 cm]

White. Stains reddish-brown. Dry. Smooth. Cylindrical but flared near top. Hollow in age.

Frequency: Occasional.

Locations: FRANF, HIRIP, NOLAP, UMDCF.

Notes: Mycobank 181887. North Laurel Park record identified by examination of spores by R. Solem.

References: BBF 244, 309. BBH 79. Bni 49. BRBD 191, 41. E&S 235. K&M 340. Lin 699, 286. Phi 126. Roo 220.