

None

Russula decolorans (Fries) Fries



OVERALL: Guilford Park, 10/29/2010, J. Solem.
 GILLS, STALK and CAP: Guilford Park, 10/29/2010, J. Solem.
 CLOSEUP of FORKED GILLS: Guilford Park, 10/29/2010, J. Solem.
 YELLOW CAP: Guilford Park, 9/9/2011, R. Solem.
 ORANGE CAP: Guilford Park, 9/9/2011, J. Solem.

None

[*Russula decolorans*](#)
 Russulaceae

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ID: Smooth orange cap. Flesh stains dark brown when cut. Use KOH.

Habitat: Solitary, scattered, groups. On ground under conifers.

Cap: 1.5 – 4" [4 – 10 cm]

Coppery-/dull-orange (sometimes yellow). Smooth; viscid when wet. Convex (flat w/ central depression or shallowly vase-shaped in age). Margin striate in age. Flesh white, brittle, slowly stains gray/black when cut. Taste mild. No strong odor.

Gills: Grayish-cream/yellowish-white. Attached, often forked near stalk. Crowded. Bruise brown.

Spores: Pale/deep yellow. Ellipsoid w/ warts up to 1.5 µm high.

Stalk: 1 – 4" x 0.4 – 1.1" [2.5 – 10 cm x 1 – 3 cm]

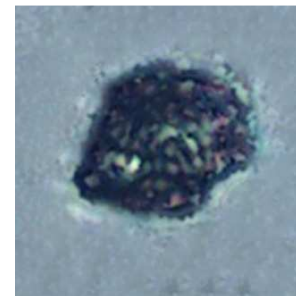
White (gray in age or when handled). Dry. Smooth. Equal. Stuffed (hollow in age).

Frequency: Uncommon.

Locations: GUIPK.

Notes: Mycobank 217638. Guilford Park record (11/17/2010) identified by examination of spores by R. Solem. KOH turns cap yellow (dissolves orange pigments).

References: Bar 313. Bni 56. Kuo. Lin 704fn. M&M 77fn. Phi 146.



SPORE (12.3 X 9.5 µm):
 Guilford Park, 11/17/2010,
 R. Solem. Specimen not
 photographed.