

Pluteus aurantiorugosus (Trog.) Sacc.

Pluteus means a shed, referring to the conical cap



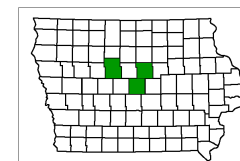
Description:

mushroom

Fruiting Body: cap (1.5) 2-5.2 cm; stalk central, 3-6 cm long x 3-8 mm diameter, equal. **Spore Print**

Color: pink-brown. **Spores:** basidiospores 6-7 x 4.5-5 micro;m, ovate, smooth, pale yellow in KOH, inamyloid.

Diagnostic macroscopic feature: bright red to orange-capped mushroom on wood, with yellow stalk, free (or nearly free) gills that become pink from spores



not common

Diagnostic microscopic feature: sterile cells on gill faces 44-76 x 18-31 micro;m, clavate to fusoid-ventricose with elongate neck, sterile cells on gill edge similar but smaller, and no elongate neck; cap cuticle cells clavate to fusoid-ventricose, pale yellow in KOH

Nutritional Mode: saprobe

Substrate: on down wood

Habitat: deciduous wood

Fruiting Season: summer

Kingdom: Fungi

Phylum: Basidiomycota

Order: Agaricales