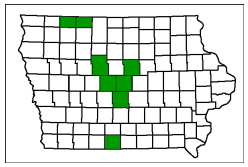
Hygrophorus russula (Fr.) Quél.

Russula waxycap

Hygro from Greek for moist and phorus from Greek word meaning to bear; russula, reddish; the glutinous capped mushroom that becomes reddish

Description:
mushroom
Fruiting Body: cap 5-12 cm; stalk 3-7 cm long x 15-35 mm diameter, equal to subventricose. **Spore Print Color:** white. **Spores:** basidiospores 6-8 x 3-4.5 (5) µm, ellipsoid, smooth, inamyloid.

Diagnostic macroscopic feature: a large pink mushroom with purplish-red fibrils growing on



widespreadcommon

the ground in oak woods in fall

Diagnostic microscopic feature: no sterile cells on gills, trama hyphae divergent; cuticle gelatinous, gel with brown pigment, clamp connections present

Nutritional Mode: mycorrhizal

Substrate: on ground

Habitat: oak woods

Fruiting Season: fall

Kingdom: Fungi
Phylum: Basidiomycota
Order: Agaricales