

Hygrophorus subsalmonius Sm. & Hesler

Hygro from Greek for moist and phorus from Greek word meaning to bear, referring to the glutinous cap

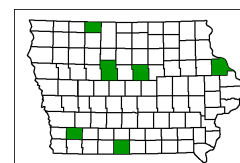


Description:

mushroom

Fruiting Body: cap 4-12 (15) cm; stalk 3-10 cm long x 5-20 mm diameter, equal to tapered to base. **Spore Print Color:** white. **Spores:** basidiospores 6.5-8 x 3-4.5 μ m, ellipsoid, smooth, inamyloid.

Diagnostic macroscopic feature: these are glutinous, orange-brown mushroom on ground



widespreadcommon

in oak woods, growing in large groups under oaks; pale orange dots on stalk apex when dry

Diagnostic microscopic feature: no sterile cells on gills, trama hyphae divergent; cuticle gelatinous, an ixotrichodermial palisade of hyphae 90-130 x 2-4 μm , clamp connections present

Nutritional Mode: mycorrhizal

Substrate: on ground

Habitat: oak-hickory woods

Fruiting Season: late fall

Kingdom: Fungi

Phylum: Basidiomycota

Order: Agaricales