

Pholiota polychroa (Berk.) Smith & Brodie

Pholiota means scale, referring to scaly cap and stalk



R. Healy



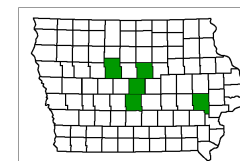
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Description:

mushroom

Fruiting Body: cap 1.5-10 cm; stalk central, 2-6 (8) cm long x 3-5 (8) mm diameter, equal to narrowed towards base. **Spore Print Color:** brown with purple tint. **Spores:** basidiospores 6-7.5 x 3.5-4.5 micro;m, oblong to elliptic to bean shaped, reddish brown in KOH.

Diagnostic macroscopic feature: variability in color, often greenish when young



Eastern North
America

Diagnostic microscopic feature: reddish brown spores in KOH, pleurocystidia and cheliocystidia fusoid-ventricose, caulocystidia present, clavate to fusoid

Nutritional Mode: saprobe

Substrate: on logs and decaying wood of hardwoods, rarely conifers

Habitat: deciduous woods rarely coniferous

Fruiting Season: summer, fall, early winter

Kingdom: Fungi

Phylum: Basidiomycota

Order: Agaricales