

Hygrocybe conica (Scop.) Kumm.

Conic waxycap; Witch's hat

Hygro from Greek for moist, cybe from the Greek word for head; conicus, conical, referring to the glutinous conical cap



Description:

mushroom

Fruiting Body: cap 2-7 (9) cm; stalk (2) 6-11 (18) cm long x 5-10 (15) mm diameter, equal.

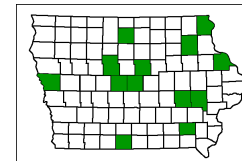
Spore Print Color: white. **Spores:** basidiospores (8) 9-12 (14) x (5) 5.5-6.5 (7.5) μm , ellipsoid, smooth, hyaline, inamyloid.

Diagnostic macroscopic feature: the red to orange cap, white to yellowish (not red) gills and bruising reaction of entire mushroom to black distinguishes this species

Diagnostic microscopic feature: no sterile cells on gills or stalk; cuticle of gelatinous hyphae, pileus with lactifers, clamp connections present in cap

Nutritional Mode: saprobe

Substrate: on ground



widespreadcommon

Habitat: deciduous or coniferous woods

Fruiting Season: summer

Kingdom: Fungi

Phylum: Basidiomycota

Order: Agaricales