

Agaricus (Hypholoma) phylogenus, Peck.

Pileus firm, convex, sometimes slightly umbonate, hygrophanous, reddish-brown when moist, alutaceous when dry; lamellae plane, broad, close, brown, white on the edge; stem equal, fibrillose, stuffed or hollow, expanded at the base into a thin flat disk; spores pale-brown, subglobose, .0002' in diameter.

Plant 8"-12" high, pileus 2"-4" broad, stem .5" thick.

Fallen leaves in woods. Worcester. July.

This is a very small but distinct species, remarkable for the disk-like base of the stem by which it is attached to the leaves on which it grows.

Coprinus variegatus, Peck.

Pileus fleshy, fragile, oblong-ovate, then campanulate, obtuse, hygrophanous, pale watery-brown when moist, whitish or cream colored when dry, variegated by scales and patches of a superficial ochraceous tomentum, the margin finely striate; lamellae lanceolate, crowded, ascending, free, white, then rosy-brown, finally black; stem equal, brittle, hollow, white, at first peronate-annulate, then floccose-pruinose, with white branching root-like threads at the base; spores .00033' long.

Plant densely caespitose, 3'-5' high, pileus 1'-1.5' broad, stem 2"-4" thick.

Thin soil and decaying leaves covering rocks. Slope of Crows' Nest near West Point. June.

Allied to *C. atramentarius*. When young the whole plant is coated by an abundant superficial tomentum. This soon breaks up into loose scales or patches which peel off in flakes, revealing the smooth pileus beneath. The slight abrupt annulus soon vanishes.

Coprinus insignis, Peck.

Pileus campanulate, thin, sulcate-striate to the disk, grayish fawn-color, the smooth disk sometimes cracking into small areas or scales; lamellae ascending, crowded; stem hollow, slightly fibrillose, striate, white; spores rough, .0004' \times .00028'.

Plant 4'-5' high, pileus 2'-3' broad, stem 3" thick.

About the roots of trees in woods. Worcester. July.

Coprinus angulatus, Peck.

Pileus thin, hemispherical or convex, plicate-sulcate, the disk smooth; lamellae subdistant, whitish, then black; stem equal, smooth, whitish; spores compressed, angular, subovate, .0004' \times .00033'.

Plant 1'-2' high, pileus 6"-12" broad, stem .5' thick.

Woods. Croghan. September.

The specific name has reference to the angular character of the spores.