

.0002 to .00024 broad; pileus 9 to 12 lines broad; stem about 1 in. long, 1 to 2 lines thick.

Sandy soil. Alabama, December. Underwood.

In the dried specimens the pileus is pale-tawny and the lamellae are brownish ferruginous.

FLAMMULA UNDERWOODII.

Pileus convex or nearly plane, often irregular from its crowded mode of growth, squamulose or furfuraceous, yellowish-brown; lamellae rather broad, close, adnate or slightly decurrent, yellow; stem tapering downward, radicating, longitudinally streaked with brownish hues, yellow at the top; spores elliptical, ochraceous, .00024 to .0003 in. long, .00016 to .0002 broad; plant caespitose; pileus 1 to 4 in. broad; stem 2 to 4 in. long, 3 to 6 lines thick.

Pine trunks. Alabama, November. Underwood.

The species is apparently related to *Flammula sapineus*, from which its densely caespitose habit and brownish streaked stem will easily separate it.

GALERA SEMILANCEATA.

Pileus membranous, acutely conical or campanulate, often sharply umbonate, glabrous, sulcate-striate, pale-yellow or buff; lamellae rather broad, ascending, distant, adnate, tawny-ferruginous when mature; stem slender, glabrous, hollow, pallid; spores elliptical, ferruginous, .0004 to .0005 in. long, .0002 to .00024 broad; pileus 4 to 6 lines broad; stem 1.5 to 2 in. long, .5 to 1 line thick.

Among fallen leaves, sticks, mosses, etc. Washington. December. Yeomans.

Mr. Yeomans remarks that this plant in size, shape and color corresponds very closely to Cooke's figure of *Psilocybe semilanceata*, but that the spores have a dark yellow-ochre color. The umbo when present is small and almost papilla-like.

TUBARIA TENUIS.

Pileus membranous, hemispherical or convex, obtuse or sub-umbilicate, glabrous, hygrophorous, reddish-cinnamon when moist, cream color or pale-ochraceous when dry, either faintly striate or sulcate-striate on the margin; lamellae 1-2 lines wide, distant, ventricose, adnate or slightly decurrent, tawny-ochraceous; stem slender, flexuous, often uneven, hollow, pruinose at the top, downy at the base, pale-yellow or cream color; spores elliptical,