

stout, subequal, white, the annulus thick, white ; spores oblong or subfusiform, 12-15 μ long, 6-8 μ broad.

Pileus 5-20 cm. broad ; stem 2.5-5 cm. long, 12-20 mm. thick.

Single or cespitose. Dense spruce woods. Colorado. September. E. Bartholomew.

The white color and long spores are prominent characters of this species.

Armillaria solidipes

Pileus fleshy, convex, even, glabrous, tawny or yellowish brown, becoming tinged with red in drying, flesh whitish ; lamellae rather close, adnate or slightly decurrent, white or whitish ; stem long, firm, solid, colored like the pileus.

Pileus 2.5-5 cm. broad ; stem 10-25 cm. long, 6-12 mm. thick.

Densely cespitose. About spruce stumps. Colorado. September. E. Bartholomew. Spores not seen.

Tricholoma Davisiae

Pileus fleshy but thin except in the center, very fragile, at first rounded with involute margin, becoming convex or nearly plane, umbonate, dry, pruinose or slightly pulverulent, floccose squamulose toward the margin, bright yellow when young and often tinged with red or green and showing changeable or iridescent hues, becoming paler with age and assuming pinkish or salmon tints, brown or purplish brown in the center, flesh white, taste farinaceous, then disagreeable ; lamellae broad, subdistant, rounded behind and somewhat ventricose, adnexed, often split on the margin, whitish becoming tinged with salmon, specially on the edge ; stem nearly equal, straight or curved, stuffed or slightly hollow, fibrous, penetrating the earth deeply, white externally and within ; spores broadly elliptic or subglobose, 5-6 μ long, 5 μ broad.

Pileus 4-10 cm. broad ; stem 5-10 cm. long, 8-15 mm. thick.

Among fallen leaves in pine woods. Near Falmouth, Maine. October and November. Mrs. H. C. Davis.

This is one of the most beautiful species of *Tricholoma* known to me. Its changeable hues when young and fresh and its delicate salmon tints when mature make it very attractive. Its pileus is so fragile that care is necessary in collecting it to prevent breaking. The thin margin is often split. The umbo may be blunt or acute. It is brown like the center of the pileus. The lamellae