

often uninucleate, broadly elliptic, $10-12 \mu \times 6-8 \mu$, usually with an oblique apiculus at one end.

Pileus 4-8 cm. broad; stem 8-12 cm. long, 8-16 mm. thick.

Under oak trees. Claremont, California. January. C. F.

Baker.

This species is allied to *Amanita calyptrata* Peck, from which it is distinguished by its smaller size, darker color with no greenish tints, and by its slight evanescent annulus. Its habitat also is under or near oak trees, while that species occurs under or near fir trees.

Pileus carneus, convexus, demum subplanus, margine striatus, in centro veli universalis candidi fragmento magno aut fragmentis parvis adhaerentibus tectus, ochraceus, cremeus, griseo-brunneus vel plumbeus, carne alba, sapore miti; lamellae subconfertae, inaequales, sinuatae, adnexae, albae; stipes subaequalis, cavus, albus, ad apicem striatus, annulo levi mox evanescente vel inconspicuo; sporae saepe uninucleatae, late ellipsoideae, $10-12 \mu \times 6-8 \mu$, vulgo basi apiculatae.

Pileus 4-8 cm. latus; stipes 8-12 cm. longus, 8-16 cm. crassus.

Amanita ocreata

Pileus fleshy, convex or nearly plane, glabrous, even on the margin, white, flesh white; lamellae close, unequal, broadly sinuate, white; stem equal, solid, glabrous or slightly fibrillose below the annulus, minutely floccose above, white, the annulus thin, membranaceous, the volva white, soft, deep with an entire free margin; spores subglobose or elliptic, $10-12 \mu \times 8-10 \mu$.

Pileus 4-6 cm. broad; stem 8-10 cm. long, 1-2 cm. thick.

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Pileus carnosus, convexus vel subplanus, glaber, margine levis, candidus, carne alba; lamellae confertae, inaequales, late sinuatae, albae; stipes aequalis, solidus, glaber vel leviter fibrillosus infra annulum, supra minute floccosus, candidus, annulo tenui, membranaceo; volva mollis, candida, margine integro, libero; sporae subglobosae vel ellipsoideae, $10-12 \mu \times 8-10 \mu$.

Pileus 4-6 cm. latus; stipes 8-10 cm. longus, 1-2 cm. crassus.

Armillaria subannulata

Pileus thick, fleshy, convex or broadly convex, subviscid, fibrillose, alutaceous, darker in the center where it is adorned with reddish brown fibrils, margin even, flesh white, odor and taste pruinaceous; lamellae close, adnexed, white, sometimes becoming