

Matchmaker: Mushrooms of the Pacific Northwest

Below are written descriptions and images of fruiting bodies, mushrooms, of the fungal species in this ectomycorrhizal association. The information is from the web version of the Matchmaker: Mushrooms of the Pacific Northwest (MMPNW) created by the Canadian Forest Service and based on the Windows MMPNW version 1.3 by Ian and Eli Gibson.

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LATIN NAME(S) *Floccularia albolaripes* (Atk.) Redhead Can. J. Bot. 65(8): 1556. 1987; *Armillaria albolaripes* Atk.

ENGLISH NAME(S) sheathed *Armillaria*, shaggy-stalked *Armillaria*

NOTES identified by medium size, yellow-brown cap, creamy to pale yellow gills, soft cottony scales on dry white stem, fibrous woolly ring, mild odor, and white spore deposit, Murrill notes for OR, CA, A.H.Smith says "not uncommon during the fall rainy season in the Pacific Northwest"

CAP 5-12.5cm, convex or slightly umbonate to flat; yellow, often brown at center and yellow at margin; moist or slightly viscid with flattened fibrils or scales that darken with age, may be remnants on cap margin but no warts on the cap, (Arora), 4-10cm, obtuse to subconic or convex when young, becoming nearly flat or with slight obtuse umbo, margin becoming slightly recurved (upcurved) at times; 'bright yellow at first ("lemon-chrome)", the margin whitish, disc gradually becoming darker ("cinnamon-brown" to "bister) and the margin bright yellow, the scales also darkening in age (near "cinnamon brown"); "slightly viscid at first but soon dry, innately fibrillose-streaked and in age becoming slightly scaly toward margin, margin at first often appendiculate from veil remnants", (Smith)

FLESH white or tinged yellow, (Arora), thick, tapered evenly to margin, firm; white or with yellowish zone near surface, (Smith)

GILLS adnexed or notched; white to pale yellow, (Arora), sinuate to adnexed, close to subdistant, broad; 'white when young but soon yellowish, finally rather deep yellow, ("yellow-ocher"); edges often serrated or eroded, (Smith)



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Paul Kroeger

STEM 2-8cm x 1-2.5cm, equal or widening downward; white above the ring, with soft cottony scales in lower part, the scales white then yellow-tipped or brown-tipped when old, (Arora), 2-6(8)cm x 0.9-1.6cm, equal or nearly so, stuffed with compact white pith; whitish or yellowish above ring, below ring scales white at first but soon yellowish and finally with brownish tips; silky above ring, lower half sheathed by ragged torn fibrillose-scaly veil remnants, scales often in concentric zones, (Smith)

VEIL ring cottony white ragged superior, (Arora), ring median, submembranous to fibrillose, terminating the sheath that covers the lower stem, (Smith)

ODOR mild (Arora), none (Smith)

TASTE none (Smith)

EDIBILITY yes (Arora)

HABITAT solitary or in scattered groups on ground in woods and along paths, (Arora), single to gregarious on humus under alder and in conifer forests, not uncommon during fall (in Pacific Northwest), rarely found in spring, (Smith)

SPORE DEPOSIT white (Arora)

MICROSCOPIC spores 5-8 x 3-5 microns, elliptic, smooth, weakly amyloid, (Arora), spores 6-8 x 4-4.5 microns, elliptic to somewhat drop-shaped with central oil droplet, smooth, inamyloid; basidia 4-spored, 26-30 x 5-7 microns; pleurocystidia and cheilocystidia none; gill trama parallel to subparallel, subhymenium very narrow and not distinctive; cap trama homogeneous, hyphae of cap cuticle radially arranged, 5-8 microns in diameter, and occasionally with clamps, not gelatinous in KOH, (Smith)

NAME ORIGIN means "with white woolly stem"

SIMILAR *luteovirens* has conspicuous bright yellow scales on the cap or cap margin as well as stem

SOURCES Smith(15) (as *Armillaria*), Arora* (as *Armillaria*), Lincoff(2)*(as *Armillaria*), Murrill(9) (as *Armillaria*)

FAMILY *Tricholomataceae* of Order *Agaricales*