

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) *Cortinarius pinetorum* (Fr.) C.Kauffman

NOTES subgenus *Sericeocybe*, features include silky dry silvery whitish to drab cap, flesh that is watery-mottled whitish, gills that are pallid at first or with tint of drab, then alutaceous, silky dry stem colored as cap, (and presumably rusty or cinnamon brown or ochraceous spore deposit); status in Pacific Northwest uncertain but Kauffman gives for CO, recorded by North American Mycological Association foray Whistler BC 1990, and listed for Barlow Pass, WA

CAP 3-6(7)cm, bellshaped-convex, obtuse or broadly subumbonate, margin incurved at first, thin, at length decurved; silvery-whitish to "light drab", becoming deeper drab on drying; bald, innately silky, sometimes almost viscid in wet weather, shining, margin white-flocculose-silky at first, (Kauffman), 3.1-7.5cm, silvery white, becoming tinged with pale brownish lilac when old; smooth silky-shining, feels tacky when wet, (PNW keys)

FLESH moderately thick on disc; watery-mottled, then as if subhygrophanous, (Kauffman), white; watery-mottled, (PNW keys)

GILLS adnexed, rounded near stem or at length emarginate, close to subdistant, moderately narrow to rather broad, 0.5-0.8cm, becoming ventricose, thickish; at first pallid or with tint of drab, then alutaceous, (Kauffman), pallid (PNW keys)

STEM 4-7cm x 0.6-1.2cm, clubshaped and widening downward or clubshaped-subbulbous, becoming elongate-subequal, solid; colored as cap; sheathed at first below middle by the thin appressed whitish universal veil, becoming bald and at length silky-shining, (Kauffman), 5-7.5cm x 0.6-1.2cm, club-shaped base, sheathed with copious white veil at first becoming satiny-shining when old, silvery whitish at first, tinted with pale brownish lilac when old, (PNW keys)

ODOR slight or penetrating-earthy (Kauffman), varies mild to earthy (PNW keys)

TASTE slightly disagreeable (Kauffman)



Ben Woo

HABITAT under pines, spruce, and firs, (Kauffman).

SPORE DEPOSIT presumably brownish

MICROSCOPIC spores 7-8.5(9) x 5-5.5(6) microns, subelliptic, inequilateral, narrower toward one end, almost smooth, (Kauffman), presumably without apical pore

NAME ORIGIN means 'of pines'

SIMILAR alboviolaceus in outward appearance

SOURCES Kauffman(3), PNW keys, Ammirati(5)

FAMILY Cortinariaceae of Order Agaricales