

## 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)** *Lachnella alboviolascens* (Alb. & Schw. ex Fr.) Fr.

**NOTES** not gilled, but included here because a member of Marasmiaceae in Ainsworth & Bisby's Dictionary of the Fungi 9th Edition; tiny fruiting bodies; found at least in BC, WA, ID

**CAP** 0.01-0.015cm x 0.004-0.01cm, margin inrolled, white to gray, pale bluish or lilaceous gray; with surface hairs

**GILLS** hymenium yellowish or bluish gray to pale violet, no gills

**HABITAT** densely gregarious to scattered on woody herbaceous stems of plants and on the bark and branches of trees and shrubs

**MICROSCOPIC** spores (10)13.5-15(17) x (6.5)9-11 microns, elliptic, nearly round, or tear-shaped, usually flattened on one side, sometimes pointed at distal end, smooth, colorless; surface hairs 100-300 x 3-10 microns, densely and finely granule encrusted, tapered, thick-walled, with a very narrow lumen; basidia 33-70 x 10-15 microns, 4-spored, sterigmata up to 10 microns long

**NAME ORIGIN** refers to white and violet colors

**SIMILAR** like *villosa* which has smaller spores and thinner hymenium

**SOURCES** Redhead(21), Cooke(2)

**FAMILY** Marasmiaceae of Order Agaricales