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) Amanita farinosa Schw.

ENGLISH NAME(S) powder-cap Amanita

NOTES distinguishing features are grayish to grayish brown powdery cap with striate margin, whitish or grayish powdery stem with small round bulb, no ring, and volva consisting only of powdery residue; note specimens from Pacific Northwest are larger than those from other parts of the country; uncommon, NYBG has collections from WA and also AL, CT, DC, NY, OH, MA, NC, NJ, PA, TN, VA, Costa Rica, Japan

CAP 2-7.5cm, bellshaped becoming convex to flat or depressed; mouse gray to grayish-brown; not viscid, covered with grayish powdery dust or flakes from universal veil, margin deeply striate

FLESH whitish

GILLS free, close to subdistant, broad; white or whitish, edges fringed

STEM 2.5-8cm x 0.3-1cm, whitish or grayish, powdery, equal but usually ending in a slight small round bulb, VOLVA remains consisting only of powdery residue on bulb, sometimes disappearing

VEIL ring absent

ODOR not distinct, or may have strong mink smell in older specimens

EDIBILITY unknown - avoid

HABITAT open conifers

SPORE DEPOSIT white

MICROSCOPIC spores 6.3-9.4 x 4.5-7.9 microns, nearly round to round, elliptic, inamyloid

NAME ORIGIN means 'floury'

SOURCES Lincoff(2)*, Phillips*, PNW keys, Barron*

FAMILY Pluteaceae of Order Agaricales

Michael Beug

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