

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) *Lyophyllum decastes* (Fr.) Singer group *Arora*

ENGLISH NAME(S) fried chicken mushroom

NOTES characteristically grows in large compact clusters in disturbed places; group contains at least these species: *decastes* = *Clitocybe multiceps* = *Tricholoma aggregatum*, *connatum* with white or whitish cap (= *Clitocybe dilatata* according to one source and easily confused with it according to another), *loricatum* with blackish-brown to dark brown cap when young, often with hoary sheen or metallic luster, and thick cartilaginous cap cuticle, fades with age to paler brown or tan and then indistinguishable from *decastes*, a species with grayish cap and grayish gills, and a species that grows under mountain conifers soon after snow melt, **CHEMICAL REACTIONS** *connatum* has gills staining violet with Fe

CAP 3-12cm, convex to flat or with slightly uplifted margin when old, margin often lobed; dark brown to grayish-brown to yellowish-brown, watery tan, or paler; surface smooth, often with a soapy (lubricous) feel when moist, but not viscid

FLESH firm; white

GILLS adnate to slightly decurrent or often notched, close; white or pallid but sometimes becoming straw-colored when old

STEM 3-10cm x 1-2.5cm, solid, equal or tapering downward, often curved, smooth, dry, white, sometimes discolored brownish when old, especially at base

VEIL none

ODOR mild

EDIBILITY some mild cases of poisoning have been attributed

HABITAT gregarious on the ground, usually in large compact clumps and often half-hidden by leaves and grass, mainly in disturbed areas

SPORE DEPOSIT white

MICROSCOPIC spores 4-6 x 4-6 microns, round or nearly round, smooth, presumably inamyloid, basidia with siderophilous granules

NAME ORIGIN means "in numbers of ten"

SOURCES *Arora**, *Phillips**, *Lincoff(2)**, *Bessette(2)**, *Lincoff(1)**, *Ammirati**, *Schalkwijk-Barendsen**, *Barron**

FAMILY *Tricholomataceae* of Order *Agaricales*



Michael Wood (MykoWeb)



Bryce Kendrick



Drew Parker