

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 pingue (Zeller) Peintner & M.M. Moser Mycotaxon 81: 181. 2002; == Thaxterogaster pingue (Zeller) Singer & Smith Brittonia 10: 211. 1958

ENGLISH NAME(S) gastroid Cortinarius

NOTES features include viscid to greasy smooth cap that is buff to olive-yellow to dingy yellow-brown or dark brown, spore mass of contorted plates and chambers that is yellowish becoming dull brown to pale or dark cinnamon-brown, stem-columella similar in color to cap but often purple or lilac when exposed to light, yeasty odor and unpleasant taste, and growth under conifers especially spruce in the mountains; several other Thaxterogaster species occur in US, some undescribed; pingue found at least BC, WA, CA, CO, reported from western AB

CAP 1-5cm broad, rounded or obtuse to convex or lobed, the top often flattened somewhat when old; buff to olive-yellow to dingy yellow-brown or dark brown; slightly viscid to slimy or greasy when moist, smooth

FLESH firm; white or tinged cap color

GILLS spore mass composed of crowded, contorted plates and/or small chambers; yellowish becoming dull brown to pale or dark cinnamon-brown

STEM 0.5-4.5cm x 0.8-2.5cm, very short or rudimentary in some forms, well-developed in others, equal or swollen at base, going through spore mass, smooth, often viscid near base when moist, dull yellowish to buff or colored like cap, often purple or lilac when exposed to light

VEIL fibrillose or cobwebby, persisting or disappearing

ODOR yeasty

TASTE unpleasant

EDIBILITY unknown

HABITAT solitary to gregarious in duff under conifers especially under spruce in the mountains

SPORE DEPOSIT not obtainable

MICROSCOPIC spores (12)14-16.5 x 8-9.5 microns, elliptic to somewhat oblong, warty and/or wrinkled

NAME ORIGIN means 'fat, oily, thick' (Latin)

SOURCES Arora*, Phillips*, Smith(4)*, McKnight*, Ammirati(5), Kernaghan

FAMILY Cortinariaceae of Order Agaricales