

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.

[Click for further information about MMPNW](#)

Many illustrations need confirmation. Do not use this information to determine edibility.

I have read and agreed to the [disclaimer](#) and [copyright information](#).

LATIN NAME(S) *Hygrophoropsis olida* Quelet; *Hygrophoropsis morganii* (Peck) Bigelow; *Clitocybe morgani*; *Clitocybe morganii*

ENGLISH NAME(S) fragrant *Hygrophoropsis*

NOTES some put in Paxillaceae; outstanding features are pinkish colors and odor of bubble gum or root beer or cinnamon candy or fruit, other features include smooth moist to dry cap, decurrent close whitish to pinkish gills, dry stem which narrows downward, white spore deposit, and small elliptic smooth dextrinoid spores

CAP 1-3cm, convex with incurved margin, becoming flat with depressed center and wavy to cleft margin; flesh-pink to ocher-yellow or ocher-orange, smooth, dull, finely tomentose, sometimes faint zones, (Breitenbach), 1-4cm, convex to flat and sunken in center, becoming funnel-shaped, margin turned in and down, becoming wavy; salmon to flesh-pink or ochre-pink, may fade to buff; moist to dry, smooth, (composite)

FLESH thin, soft; white, (Breitenbach)

GILLS strongly decurrent, 40-50 reaching stem, narrow, most forked; whitish to cream-colored when young, becoming pale orange-yellow; edges smooth, (Breitenbach), decurrent, close, narrow, thick, sharp-edged, some forked or have cross veins; whitish to pinkish, (composite)

STEM 1-3cm x 0.2-0.5cm, often off-center, usually narrowing downward, solid; whitish to orange-ocher; smooth, dull, (Breitenbach), 1-3cm x 0.15-0.6cm, narrowing toward base which may be rooting, central or off-center, flesh-pink, slightly paler toward top; dry, minutely scurfy, (composite)

VEIL absent

ODOR of bubble gum or root beer or cinnamon candy or fruity, aromatic, sweetish like fruit bon-bons or flowers, (composite)

TASTE mild (Breitenbach)

EDIBILITY unknown (Phillips)

HABITAT gregarious to almost clustered, under conifer, among mosses or needle litter, (Breitenbach), under conifers or in mixed woods (Phillips)

SPORE DEPOSIT whitish (Breitenbach, Phillips)



Ben Woo



Michael Beug

MICROSCOPIC spores 3.6-4.3 x 2.6-3.9 microns, broadly elliptic to nearly round, smooth, weakly dextrinoid, with droplets, (Breitenbach); basidia 4-spored, 20-37 x 4.5-6 microns, basal clamp; cystidia not seen; cap cuticle of irregular hyphae 2.5-6 microns across, some ascending, yellowish pigmented, septa with clamps, (Breitenbach), spores 3.5-5.5 x 2.5-3 microns, (Phillips), elliptic, smooth, (Lincoff), dextrinoid (Arora)

NAME ORIGIN means 'emitting an odor'

SOURCES Breitenbach(3)*(as morganii), Phillips(as morganii)*, Arora, Lincoff(2)*

FAMILY Hygrophoropsidaceae of Order Boletales