

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) *Tetrapyrgos subdendrophora* (Redhead) Horak *Sydowia* 39: 103. 1986; *Campanella subdendrophora* Redhead

NOTES features include small size, circular to ear-shaped convex white hoary cap, distant white anastomosing pseudogills, short lateral minutely hoary gray stem, growth on grasses and berry canes, and microscopic features including pyramidal to tetrahedron-like spores; description derived from Redhead(10) except where indicated otherwise; found at least BC, OR, coastal, rarely collected

CAP 0.5-1.2cm, circular to ear-shaped, convex; white, color not changing but herbarium specimens yellow-brown with age; somewhat translucent, minutely canescent (hoary)

GILLS pseudogills, anastomosing, up to 0.2cm distant; white

STEM short lateral minutely canescent gray

ODOR none noticed

HABITAT on grasses and *Rubus* canes in dense enclosing vegetation, (Redhead(6))

SPORE DEPOSIT presumably whitish

MICROSCOPIC spores 8-10 x 6-7 microns, triangular, pyramidal, or tetrahedron-like in shape, colorless, inamyloid, sometimes guttulate; basidia 4-spored, 28-35 x 7-8 microns, clavate; tibiiform cystidia abundant on pseudogills and cap margin, occasionally intermixed with dendrophysoid elements forming a "Rameales" structure on the cap; metuloids lacking; trama and context hyphae with clamp connections, gelatinized, 1.5-2 microns in diameter

NAME ORIGIN means 'near [*Campanella*] *dendrophora*'

SOURCES Redhead(10), Redhead(6)

FAMILY Marasmiaceae of Order Agaricales