

## 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)** *Tricholomopsis rutilans* (Schaeff. ex Fr.) Singer

**ENGLISH NAME(S)** plums and custard, variegated mop, red-tufted wood *Tricholoma*

**NOTES** recognized by cap and stem that have dark red or purple-red fibrillose scales on a yellow background; common in Pacific Northwest, found at least WA, BC, Martin(3) reported from AK, NH, Bigelow(11) from MB, found elsewhere in North America, Breitenbach & Kranzlin give distribution also for Europe, Asia, North Africa, Australia

**CAP** 3-12cm, convex becoming flat, often with broad low umbo, margin inrolled at first; yellow but covered with dark red to purple-red scales or fibrils which become sparser when old or toward the margin; dry

**FLESH** thick, firm; pale yellow

**GILLS** adnate to adnexed or notched, close, narrow; yellow to pale yellow; edges crenulate (finely scalloped)

**STEM** 5-10(18)cm x 1-2.5cm, equal or slightly thicker below, dry, yellow with reddish or reddish-purple scales like those on cap (but usually sparser and sometimes entirely yellow when old, stuffed becoming hollow

**VEIL** absent

**ODOR** mild or pungent like rotten wood

**TASTE** watery or slightly of radish

**EDIBILITY** yes

**HABITAT** solitary, tufted, or in small groups on or near rotting conifers, wood chips, and humus-rich lignin

**SPORE DEPOSIT** white

**MICROSCOPIC** spores 5-7 x 3-5 microns, elliptic, smooth, (Arora), spores 5.6-6.2 x 4.7-5.3 microns, broadly elliptic to nearly round, smooth, with droplets; basidia 4-spored, 25-38 x 5-6.5 microns, slenderly clavate, with basal clamp; pleurocystidia none, cheilocystidia 25-100 x 8-18 microns, clavate to cylindrical-clavate or fusiform, (Breitenbach)

**NAME ORIGIN** means 'reddening'

**SOURCES** Arora\*, Phillips\*, Lincoff(2)\*, Lincoff(1)\*, Ammirati\*, Schalkwijk-Barendsen\*, Kibby\*, Courtecuisse\*, Bessette(2)\*, Barron\*, PNW keys, Breitenbach(3)\*, Martin(3), Bigelow(11)

**FAMILY** Tricholomataceae of Order Agaricales



Taylor F Lockwood



Alvin Funk



John Dennis



Boleslaw Kuznik



Boleslaw Kuznik