

## 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)** *Tricholoma pessundatum* (Fr.) Quelet group Arora

**ENGLISH NAME(S)** red-brown Tricholoma

**NOTES** group includes robust viscid reddish-brown species with reddish-spotted gills: *pessundatum*, *alobrunneum* (said to have weaker odor, greasy cap finely streaked with darker lines), *ustaloides* (with transient cortina and sharply defined white zone at top of stem (see Lincoff(1) who questions North American occurrence but illustrates)), *flavobrunneum* = *fulvum* (with pale yellow gills when young and yellow-tinted flesh in stem), *ustale* (lacks farinaceous odor)

**CAP** 5-14(18)cm, convex then flat or with slightly uplifted margin, margin often lobed, at first inrolled, entirely reddish-brown to reddish-tan, or often with a paler (or even whitish) margin, viscid when moist, smooth or sometimes finely scaly when old, margin sometimes faintly ribbed

**FLESH** thick, firm; white

**GILLS** typically notched or adnexed, but at times adnate or even free, close; white, but often developing sordid reddish or reddish-brown spots and stains

**STEM** 4-10(14)cm x 1-3cm, equal or swollen or tapered below, solid, firm, whitish or developing sordid reddish or brownish stains or fibrils, especially over lower part

**VEIL** absent

**ODOR** strongly farinaceous or like linseed oil or pleasant

**TASTE** farinaceous

**EDIBILITY** some are poisonous

**HABITAT** scattered to densely gregarious in forests or under trees

**SPORE DEPOSIT** white

**MICROSCOPIC** spores 4-6 x 2.5-4 microns, elliptic, smooth, inamyloid

**NAME ORIGIN** means "low on the ground"

**SOURCES** Arora\*, Lincoff(2)\*, Ammirati\*, Schalkwijk-Barendsen\*, Courtecuisse\*, Bessette(2)\*

**FAMILY** Tricholomataceae of Order Agaricales



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