

## 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)** *Gymnopilus terrestris* Hesler North American Species of *Gymnopilus* p.34. 1969; *Cortinarius renidens* Fr.

**NOTES** this species is said to be more correctly called *Cortinarius renidens* Fr. (see entry under that species) and was placed by Hesler in *Gymnopilus* because it lacks a cortina, however it has numerous *Cortinarius* characters including characteristic pigment pattern (Moser(6)); description derived from Hesler(2); found at least WA, OR, ID, CO, MI

**CAP** 3-7(10)cm, convex to more or less flat, umbonate when young, sometimes depressed when old, ferruginous or fulvous, drying paler; moist to subviscid, bald, margin sometimes translucent-striate

**FLESH** fragile, watery, thick at disc, thin at margin; colored as cap (ferruginous or fulvous) fading to warm buff

**GILLS** adnate to sinuate with slight decurrent tooth, often seceding, close, broad to medium broad; ochraceous-tawny, rusty brown to ferruginous

**STEM** (4)6-12(14)cm x (0.3)0.5-1.0(1.3)cm, equal or base enlarged, or tapering slightly downward, hollow; whitish or rusty brown to ferruginous; bald

**VEIL** none

**ODOR** mild

**TASTE** mild

**HABITAT** presumably on wood

**MICROSCOPIC** spores (5)5.5-7 x (4)4.5-5.5(6) microns, elliptic to nearly round in face view, slightly inequilateral in profile, finely warty, no germ pore, ferruginous in KOH, slightly dextrinoid at first, completely so after 1 hour

**NAME ORIGIN** means 'terrestrial'

**SOURCES** Hesler(2), Moser(6)

**FAMILY** Cortinariaceae of Order Agaricales