

## *Galerina vittaeformis* (Fr.) Singer

**ROD name** *Galerina vittaeformis*

**Family** Cortinariaceae

**Morphological Habit** mushroom

**Description:** **CAP** 5-12 mm diam., broadly conic, campanulate to nearly plane, broad umbo, distinctly striate, sulcate, crenulate margin, moist but strongly hygrophanous, not fibrillose but appearing almost cellular; tan with red-brown tones. Occasional veil fragments adhering to edge of cap in younger specimens. **GILLS** adnate to toothed-decurrent, moderately broad, tan to yellow-brown, with serrate edges. **STEM** 20-30 mm long x 1 mm in diam., equal, flexuous, pruinose from caulocystidia along its full length when young, but only along upper half as it ages. **ODOR AND TASTE** not distinct to mildly farinaceous. **BASIDIA** 22-36 x 8-9.5  $\mu$ m, 4 spored. **CHEILOCYSTIDIA** fusoid-ventricose with rounded, subcapitate apex, some branched near apex, 36-80 x 6-17  $\mu$ m, 2.5-5  $\mu$ m in diam at apex, hyaline, with some darkening in age. **PLEUROCYSTIDIA** scattered, same or longer length, more slender necks and undulating. **CAULOCYSTIDIA** similar to cheilocystidia. **PILEOCYSTIDIA** absent. **CLAMP CONNECTIONS** present. **SPORES** amygdaliform, 8-10.5 x 5.5-7.5  $\mu$ m, ornamentation finely punctate, pale brown.

**Distinguishing Features:** *Galerina vittaeformis* can be distinguished from all other species by the abundant cystidia on the stem and gills and the small spores.

**Distribution:** Widely distributed in the Northern Hemisphere. Known from many dozens of locations throughout the range of the Northwest Forest Plan.

**Substrate and Habitat:** Single to gregarious, can be found with a variety of mosses, mostly on soil, but also on moss-covered logs.

**Season:** Summer and autumn.

**Reference:** Smith, A.H.; Singer, R. 1964. A monograph of the genus *Galerina* Earle. New York: Hafner Publishing Co. 384p.

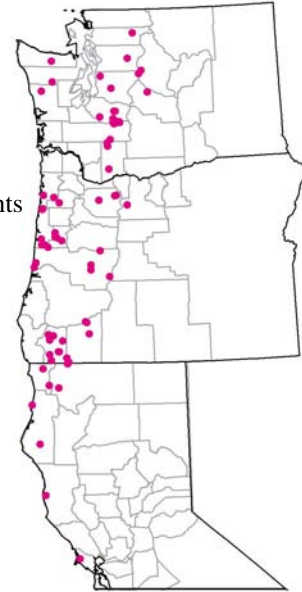


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