

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) *Lenzites betulina* (Fr.) Fr.

ENGLISH NAME(S) gilled polypore, multicolor gilled polypore, gilled bracket, birch *Lenzites*

NOTES as a member of Polyporaceae not normally grouped with gilled mushrooms, but pores often gill-like in appearance; usually annual, shelflike, bracketlike, or forming rosettes, tough and leathery; found BC, WA, OR, ID

CAP 2-13cm broad, nearly round to fan-shaped in outline; with narrow concentric zones or grooves of various colors: whitish, tan, buff, gray, brown, yellow-brown, dull orange, etc. (or in old age greenish from algae); dry, velvety or hairy

FLESH thin (1-2mm), tough; white

GILLS platelike, often branching toward the margin or forming elongated pockets (especially in younger specimens); white or whitish, drying dingy yellowish or darker; often wavy when old

STEM absent or rudimentary

EDIBILITY no

HABITAT scattered or more often in overlapping rows, columns, or shelving masses on rotting hardwood logs and stumps (rarely on conifers), especially favors willow

SPORE DEPOSIT white

MICROSCOPIC 4-7 x 1.5-3 microns, cylindric to sausage-shaped (slightly curved), smooth

NAME ORIGIN means 'pertaining to birch', *betula* = birch (Latin), but it grows on a variety of hardwoods, especially willow and oak

SIMILAR a *Trametes* from above and often found with *Trametes versicolor*; like *Gloeophyllum* which has brown gills, and *Daedalea* and *Daedaleopsis* which have mazelike gills

SOURCES Arora*, Phillips*, Lincoff(1)*, Lincoff(2)*, Schalkwijk-Barendsen*, Courtecuisse*, Barron*

FAMILY Polyporaceae of Order Polyporales



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