

Berkeley's Polypore

Bondarzewia berkeleyi
(Fries) Bondartsev & Singer



OVERALL: Cascade Trail, PVSP, 7/27/2017, J. Solem.
SIDE (young): Robinson Nature Center, 7/26/2017, J. Solem.
PORES: Robinson Nature Center, 7/26/2017, R. Solem.

Berkeley's Polypore

Bondarzewia berkeleyi
Bondarzewiaceae

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ID: Large, flattened, fused white cap (gray/yellow-brown in age) w/ central stalk. Use KOH.

Habitat: Solitary, scattered. Base of hardwood (oak) trees.

Cap: 2.4 – 10" or larger [6 – 25.5 cm]

White (gray/yellow-brown in age) Fan-shaped, laterally-fused, sometimes lobed. Matted/woolly/nearly smooth. Dry, may be radially wrinkled. Margin blunt, wavy. Flesh white, up to 1.1" [3 cm].

Pores: White/creamy-white. Angular, often torn/irregular (0.5 – 2/mm). If cut when young (fresh), exude white latex.

Stalk: 1.8 – 4.8"x 1.1 – 2" [4.5 – 12 cm x 3 – " cm]
Dingy yellow/yellowish-brown. Roughened.

Spores: *White*. Nearly round, prominent ridges, brown.

Frequency: Fairly common.

Locations: CASCT, HTWMA, MPENA, ROBNC, ROGOR, SAVPK.

Notes: Mycobank 293765. Cascade Trail specimen verified by examination of spores by R. Solem. KOH turns flesh yellowish, mature cap reddish-orange.

References: BBF 385, 11. Bin 269. K&M 126. Lin 447, 476, 477. M&M 420. Phi 297. Rog. Roo 348. Stu 313.



SPORES (7.2-8.4 X 6.7-7.5µm): Cascade Trail, 7/27/2017, R. Solem.