

Oyster Mushroom

*Pleurotus ostreatus* (Jacquin) P. Kumm  
*Pleurotus pulmonarius* (Fries) Quélet



SIDE: Rockbourn Branch Park, 10/13/2008, J. Solem.  
 GILLS: Browns Bridge, 11/9/2008, J. Solem.  
 TOPS: Gorman Stream Valley NRA, 9/18/2017, J. Solem.  
 OVERALL: Mount Pleasant, 8/31/2007, J. Solem.  
 TOPS: Western Regional Park, 7/10/2014, J. Solem.  
 SPORES (6.3-7.9 X 3.3-4.4 µm): Gorman Stream Valley NRA,  
 9/18/2017, R. Solem.

Oyster Mushroom

[\*Pleurotus ostreatus\*](#)  
[\*Pleurotus pulmonarius\*](#)  
 Pleurotaceae

J	F	M	A	M	J	J	A	S	O	N	D
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**ID:** Cap color variable, fan-shaped; flesh thickness varies. Stalkless or off-center. In discussion below, **A** = *P. ostreatus*, **B** = *P. pulmonarius*.

**Habitat:** Scattered (sometimes), overlapping clusters. On hardwood (usually) trees/logs/stumps. **A:** Weakened but living trees in fall and early winter. **B:** Dead trees mid-summer/early fall.

**Cap:** **A:** 2 – 7.9" [5 – 20 cm], **B:** 0.8 – 4.7" [2 – 12 cm]  
**A:** White/cream/pale gray or yellowish-grayish brown w/ or w/o bluish-gray margin. **B:** White/beige/pale tan w/ or w/o pale dusky margin. **Both:** Moist/dry (but not viscid). Smooth or w/ appressed white hairs. Convex, oyster shell-/fan-shaped. Margin inrolled. Flesh white, firm. Pungent odor (or not).

**Gills:** **A:** White/grayish (sometimes yellowish in age). **B:** White/cream. **Both:** Decurrent. Close to subdistant. Soft. Secondary gills.

**Spores:** White, buff/ grayish. Cylindrical, smooth.

**Stalk:** When present, off-center/lateral 1.5" x 1.4" [4 x 3.5 cm] White/dingy yellow. Dry. Solid. Often coated w/ downy white hairs near base.

**Frequency:** Abundant.

**Locations:** BENBR, BIGBR, BRNBR, CASCT, CEDLP, CENPK, DANPV, DFWMA, FARMS, FRANF, FULSA, GONRA, GUIPK, GWACP, HENPV, HIRIP, HOUCH, LKELK, MANWD, MCLUR, MPENA, MCHPV, MTPLT, MURHL, NOLAP, OTHER, PIGTL, ROBNC, ROGOR, RKBPR, SAVPK, SLMLP, SVMLT, UMDCF, WSTRP, TRIRS, WINTR, ZIRNP.

**Notes:** Mycobank 174220 (*P. ostreatus*) and 143543 (*P. pulmonarius*). Description and size of spores are identical. Spores of Western Regional Park specimen examined by R. Solem.

**References:** Bar 291. BBF 232, 306. Bin 397. BBH 108. Bni 210-211. BRBD 184, 41. K&M 314. Lin 793, 484, 497. M&M 142. M&S 34-37. Phi 238. Roo 25. Stu 115.