

Bolete Mold

Hypomyces chrysospermus
Tulasne & C. Tulasne



PORES, STALK: Woodstock, PVSP, 6/10/2015, *J. Solem*.
 PORES, STALK: Big Branch, 6/26/2016, *J. Solem*.
 CAP: Big Branch, 7/10/2016, *J. Solem*.
 CAP: Woodstock, PVSP, 6/10/2015, *J. Solem*.
 PORES: Woodstock, PVSP, 6/10/2015, *J. Solem*.

Bolete Mold

[Hypomyces chrysospermus](#)
Hypocreaceae

J	F	M	A	M	J	J	A	S	O	N	D
					+++	+++	+++	++-	-++		

ID: *Boletaceae* parasite. Surface white and powdery, then orange/reddish-orange, and finally buff/brown and bumpy.

Habitat: Infects various members of *Boletaceae*, growing over surface and eventually distorting all parts.

Fruiting Body

Asexual stage (anamorph; appears first): white and moldy; partially/completely covers host, then yellow/yellow-brown and powdery. Sexual stage (*Hypomyces*): amber/reddish-brown perithecia w/ roughened/sandpaper-like surface.

Conidia: Ellipsoid, smooth, hyaline.

Aleurospores: Round, warty, yellowish.

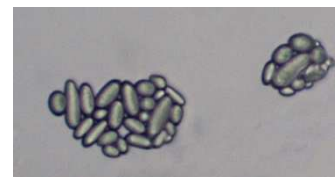
Frequency: Abundant.

Locations: WSKPV and BIGBR are the only locations identified by examination of spores. All others verified by macrocharacteristics *only*: BENBR, DANPV, HAMVL, HENPV, LONGC, MANWD, MCHPV, MPENA, PIGTL, RKBPR, ROGOR, SAVPK, SLMLP, SYRIV, TRIRS, TUFTS, WSTRP, WINTR.

Notes: Mycobank 204359. Woodstock specimen identified by examination of spores by R. Solem; two specimens from Big Branch identified by examination of spores and conidia by R. Solem. The photos (several different specimens) show the progression of infection. Anamorph: *Sepedonium chrysospermum* (Builliard) Fries.

References: Bar 83. BBB 319. BBH 370. Bni 561. BRBD 356. E&S 100. Lin 371, 400. Roo 494. W&L 158-9.

Asexual stage 1



Asexual stage 2



CONIDIA (8.2-9.2 X 5.5-7.1 µm or less): Big Branch, 6/26/2016, *R. Solem*
 ALEUROSPORES (12.4-16.8 X 12.3-16.5 µm): Big Branch, 7/10/2016, *R. Solem*.