Blue Stain Green Stain

Chlorociboria aeruginascens (Nylander) Kanouse ex C.S. Ramamurthi, Korf & L.R. Batra Chlorociboria aeruginosa (Oeder) Seaver ex C.S. Ramamurthi, Korf & L.R. Batra









OVERALL: Woodstock, PVSP, 6/10/2015, *R. Orr.* OVERALL: Cascade Trail, PVSP, 10/31/2011, *R. Solem.* 

OVERALL(*C. aeruginascens*): Schooley Mill Park, 11/11/2015, *J. Solem.* OVERALL (*C. aeruginascens*): Woodstock, PVSP, 8/3/2015, *J. Solem.* 

## Blue Stain Green Stain

<u>Chlorociboria aeruginascens</u> <u>Chlorociboria aeruginosa</u> Helotiales

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

ID: Small blue-green cups; often stalkless.

**Habitat**: Groups/clusters on decaying hardwood (oak). Often stains substrate (wood) blue-green.

**Fruiting Body**: 1/8 - 3/16" [3 – 8 mm]

<u>Outer surface:</u> blue-green, finely roughened. <u>Fertile surface:</u> Blue-green (sometimes tinged yellow), smooth, cup-/saucer-shaped to nearly flat.

**Stalk**: 1/8 - 1/4" [3 – 6 mm] if present.

Blue-green, tapers down. *C. aeruginosa* stalk generally central w. symmetrical cup; *C. aeruginascens* stalk generally off-center w/ asymmetical cup.

**Spores**: Species differ only in spore size (determined by microscopic examination). Irregularly fisiform w/ 2 oil drops, smooth, hyaline.

Frequency: Very common.

**Locations**: BIGBR, BRNBR, CASCT, CEDLP, DANPV, FARMS, FRANF, GONRA, HOWCH, MCHPV, MPENA, MURHL, PIGTL, ROBNC, ROGOR, SLMLP, WSKPV.

**Notes:** Mycobank 285167 (*C. aeruginascens*) and 294810 (*C. aeruginosa*). Dickey Farm record (11/2/2013) identified as *C. aeruginascens* by examination of spores by R. Orr. Woodstock (8/3/2015) and Schooley Mill Park records identified as same species by examination of spores by R. Solem.

**References**: Bar 54. BBB 367. BBF 491, 499. BBH 339. Bin 327. Bni 545. BRBD 300, 77. E&S 53. Lin 361, 598. M&M 523. Roo 459. Stu 422. W&L 172. http://botit.botany.wisc.edu/toms\_fungi/jul2008.html



SPORES (*C.aeruginascens* 6.5-10.0 X 1.2-2.0 µm ): Schooley Mill Park, 11/11/2015, *R. Solem*..