

None

*Lanmaoa borealis* (A.H. Smith & Thiers)  
A.E. Bessette, M.E. Nuhn & R.E. Halling



TOP: MPENA, 7/22/2010, J. Solem.  
PORES and STALK: MPENA, 7/22/2010, J. Solem.  
PORES: Daniels, PVSP, 8/8/2016, J. Solem.

None

[Lanmaoa borealis](#)  
Boletaceae

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**ID:** Yellow.

**Habitat:** Solitary, scattered, groups. On ground in deciduous or mixed forests.

**Cap:** 0.8 – 4.8" [2 – 12 cm]

Dark red/bright apple red (brick red/rusty rose in age). Convex (flatter in age). Flesh yellow/pale yellow. Blues near stalk. Odd odor.

**Pores:** Orange red/red, stain greenish blue (in age, brownish red and sometimes depressed near stalk). Tubes 6-10 mm.

**Spores:** Olive-brown. Subfusoid, smooth, pale yellow.

**Stalk:** 2 – 4" x 0.4 – 0.8" [5 – 10 cm x 1 – 2 cm]

Color of cap. Only reticulate at apex. Flesh yellow/pale yellow, slowly blues at apex; vinaceous brown at base.

**Frequency:** Uncommon.

**Locations:** DANPV.

**Notes:** MycoBank 811208. Identification by A.E. Bessette (*pers. comm.*). DANPV spores examined by R. Solem.

**Synonym:** *Boletus bicolor* var *borealis*

**References:** BRB1 98. BRB2 229.



SPORES (11.1-12.7 X 4.7-4.9 μm):  
MPENA, 7/22/2010, R. Solem.