

Red-banded Cortinarius  
Bracelet Cortinarius

*Cortinarius armillatus*  
(Fries) Fries



OVERALL: Big Branch, 10/10/2015, *J. Solem*.  
TOP: Big Branch, 10/10/2015, *J. Solem*.  
SIDE: Big Branch, 10/10/2015, *J. Solem*.  
GILLS Big Branch, 10/10/2015, *J. Solem*.  
GILLS, STALK, RING: Big Branch, 10/10/2015, *J. Solem*.

Red-banded Cortinarius  
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*Cortinarius armillatus*  
Cortinariaceae

J	F	M	A	M	J	J	A	S	O	N	D
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**ID:** Cap reddish brown. Stalk has one or more cinnabar rings and a bulbous base. Use KOH.

**Habitat:** Solitary, groups. On ground or in mosses exclusively in birch (*Betulina*).

**Cap:** 2 – 4.8" [5 – 12 cm]

Reddish-brown/brownish-orange. Bell-shaped (broadly convex/nearly flat w/ broad umbo. Moist or dry; covered w/ tiny fibrils but nearly smooth. Margin incurved (expanded in age), sometimes w/ veil remnants.

**Gills:** Tawny (rusty brown in age). Attached; distant; broad.

**Spores:** Rusty-brown. Oval/almond-shaped, finely warted, brown.

**Stalk:** 2.8 – 5.9" x 0.4 – 1" [7 – 15 cm x 1 – 1.5 cm]

Whitish/pale brown w/ one or more cinnabar-red rings/zones. Tapers up but has club-shaped/bulbous base. Base w white mycelium.

**Frequency:** Uncommon.

**Locations:** BIGBR.

**Notes:** Mycobank 214757. KOH stains cap black and orange areas of stalk purple. Big Branch (10/10/2015) specimen identified by examination of spores by R. Solem.

**Subgenus:** *Telemonia*.

**References:** Bar 227. BBF 106, 281. Bni 306. K&M 152. Lin 612, 331. M&M 313. Phi 180. Stu 184. W&L 332-3.



SPORES (7.8-8.3 X 6.1-6.9 μm): Big Branch, 10/10/2015, *R. Solem*.