

August 2006

Tricholomataceae [sp.] #4 data sheet : Tricholomataceae [sp.]#4 [images]

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Recommended Citation

Prior, Jason and Prior, Matthew, "Tricholomataceae [sp.] #4 data sheet : Tricholomataceae [sp.]#4 [images]" (2006). *Tropical Ecology Collection (Monteverde Institute)*. 532.
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Tricholomataceae #4 Data Sheet

Date: July 20, 2006

Time: 11:20 am

Weather conditions: mostly sunny with a few clouds

Microhabitat Conditions:

Type of substrate: decaying underground stick

Relative humidity: 79%

Canopy cover (%): 88.56%

Elevation: 1590 m

Abundance: 1

Observed growth habit: solitary

Morphological Characteristics:

Basic form: Toadstool

Shape of pileus: parabolic

Diameter of pileus: 5 mm

Presence of stipe: yes

Shape of stipe: clavate

If no stipe, length and width of pileus: N/A

Color of mature sample: green with yellow dots

Color of young sample: N/A

Shape of margin (using longitudinal section): decurved

Texture of margin: striate

Surface texture of pileus: bumpy and ribbed

Color of Context: too small; unknown

Hymenium or fertile surface characteristics:

Color: white

Texture: gilled

Type of juncture with stipe (for those with lamellae): free

Space between gills: distant

Stipe characteristics:

Size: 27 mm

Color: very white with hairs

Position: central

Presence of annulus: none

Location of annulus: N/A

Color of annulus: N/A

Presence of volva: inconclusive (probably not)

Shape of volva: N/A

Color of volva: N/A

Texture of volva: N/A

Color of spore print: none observed

Color of bruising: none observed

Tricholomataceae

- **Family:** Tricholomataceae
- **Collection date:** July 20, 2006
- **Collection Time:** 11:20 am
- **Weather Conditions:** mostly sunny with few clouds
- **Microhabitat conditions at collection site:**
 - Type of substrate: decaying underground stick
 - Elevation: 1590 mm
 - Observed abundance: 1
 - Observed growth habit: solitary



- **Morphological Characteristics (of collected samples):**
 - Basic form: toadstool
 - Shape of pileus: parabolic
 - Diameter of pileus: 5 mm
 - Surface texture of pileus: bumpy and ribbed
 - Presence of stipe: yes
 - Color of mature sample: green with yellow dots (possibly part of universal veil)
 - Color of young specimen: N/A
 - Shape of margin (using longitudinal section): decurved
 - Texture of margin: striate
 - **Hymenium or fertile surface characteristics:**
 - Color: white
 - Texture: gilled

