

August 2006

Morpho sp. #3 data sheet : Morpho sp. [images]

Jason Prior

Matthew Prior

Follow this and additional works at: https://digitalcommons.usf.edu/tropical_ecology

Recommended Citation

Prior, Jason and Prior, Matthew, "Morpho sp. #3 data sheet : Morpho sp. [images]" (2006). *Tropical Ecology Collection (Monteverde Institute)*. 279.
https://digitalcommons.usf.edu/tropical_ecology/279

This Text is brought to you for free and open access by the Monteverde Institute at Digital Commons @ University of South Florida. It has been accepted for inclusion in Tropical Ecology Collection (Monteverde Institute) by an authorized administrator of Digital Commons @ University of South Florida. For more information, please contact scholarcommons@usf.edu.

Morpho sp. #3 Data Sheet

Date: July 20, 2006

Time: 10:00 am

Weather conditions: mostly sunny with a few clouds

Microhabitat Conditions:

Type of substrate: dead stump

Relative humidity: 76%

Canopy cover (%): 83.1%

Elevation: 1580 m

Abundance: 1 (old and decaying, possibly last of fruiting species for season; many other fruiting bodies were observed 2 weeks before on the same stump.)

Observed growth habit: solitary

Morphological Characteristics:

Basic form: Toadstool

Shape of pileus: mamillate

Diameter of pileus: 22 mm

Presence of stipe: yes

Shape of stipe: equal but curved up coming from stump

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

Color of mature sample: dark brown

Color of young sample: N/A

Shape of margin (using longitudinal section): decurved

Texture of margin: ragged (possibly striate before decaying)

Surface texture of pileus: smooth with ribs; however decaying badly

Color of Context: dark brown

Hymenium or fertile surface characteristics:

Color: brown (a bit lighter)

Texture: gilled

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

Space between gills: close

Stipe characteristics:

Size: 28 mm

Color: same as cap (dark brown)

Position: central

Presence of annulus: none

Location of annulus: N/A

Color of annulus: N/A

Presence of volva: none

Shape of volva: N/A

Color of volva: N/A

Texture of volva: N/A

Color of spore print: not able to produce

Color of bruising: none

Morpho 3

- **Family:** N/A
- **Collection date:** July 20, 2006
- **Collection Time:** 10:00 am
- **Weather Conditions:** mostly sunny with few clouds
- **Microhabitat conditions at collection site:**
 - Type of substrate: dead stump
 - Elevation: 1580 m
 - Observed abundance: 1
 - Observed growth habit: solitary



- **Morphological Characteristics (of collected samples):**
 - Basic form: toadstool
 - Shape of pileus: mamillate
 - Diameter of pileus: 22mm
 - Surface texture of pileus: smooth with ribs; decaying badly
 - Presence of stipe: yes
 - Color of mature sample: dark brown
 - Color of young specimen: N/A
 - Shape of margin (using longitudinal section): decurved
 - Texture of margin: ragged
 - **Hymenium or fertile surface characteristics:**
 - Color: lighter brown
 - Texture: gilled

