

August 2006

Morpho sp. #2 data sheet : Morpho sp. [images]

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Morpho sp. #2 Data Sheet

Date: July 15, 2006

Time: 1:15 am

Weather conditions: partly sunny, slight rain

Microhabitat Conditions:

Type of substrate: soil; dead organic matter

Relative humidity: 66%

Canopy cover (%): 92.46%

Elevation: 1545 m

Abundance: 2

Observed growth habit: clumped

Morphological Characteristics:

Basic form: Toadstool

Shape of pileus: convex

Diameter of pileus: 13 mm

Presence of stipe: yes

Shape of stipe: radicating

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

Color of mature sample: off white with brown pileus

Color of young sample: N/A

Shape of margin (using longitudinal section): decurved

Texture of margin: entire

Surface texture of pileus: smooth

Color of Context: N/A

Hymenium or fertile surface characteristics:

Color: white

Texture: gilled

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

Space between gills: close

Stipe characteristics:

Size: 43 mm

Color: white

Position: central

Presence of annulus: none

Location of annulus: N/A

Color of annulus: N/A

Presence of volva: inconclusive (possibly)

Shape of volva: rooted

Color of volva: white

Texture of volva: velvet-like

Color of spore print: N/A

Color of bruising: N/A

Morpho 2

- **Family:** N/A
- **Collection date:** July 15, 2006
- **Collection Time:** 1:15 pm
- **Weather Conditions:** partly sunny, some rain
- **Microhabitat conditions at collection site:**

-Type of substrate: soil; possibly decaying matter

- Elevation: 1545 m

- Observed abundance: 2

- Observed growth habit: clumped



- **Morphological Characteristics (of collected samples):**
 - Basic form: Toadstool
 - Shape of pileus: convex
 - Diameter of pileus: 13 mm
 - Surface texture of pileus: smooth
 - Presence of stipe: yes
 - Color of mature sample: off-white with brown/tan at top of cap
 - Color of young specimen: N/A
 - Shape of margin (using longitudinal section): decurved
 - Texture of margin: entire
 - **Hymenium or fertile surface characteristics:**
 - Color: white
 - Texture: gilled

