

August 2006

## Pluteus sp. #1 data sheet: Pluteus sp. [images]

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*Pluteus sp.* #1 Data Sheet

Date: July 20, 2006

Time: 10:45 am

Weather conditions: mostly sunny with a few clouds

Microhabitat Conditions:

Type of substrate: soil on a live root

Relative humidity: 79%

Canopy cover (%): 83.1%

Elevation: 1595 m

Abundance: 1

Observed growth habit: solitary

Morphological Characteristics:

Basic form: Toadstool

Shape of pileus: depressed to plane (depending on how you look at it)

Diameter of pileus: 48 mm

Presence of stipe: yes

Shape of stipe: clavate

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

Color of mature sample: light brown; darker towards margin

Color of young sample: N/A

Shape of margin (using longitudinal section): probably uplifted

Texture of margin: undulate

Surface texture of pileus: smooth and slimy

Color of Context: cream

Hymenium or fertile surface characteristics:

Color: white with blue edged gills

Texture: gilled

Type of juncture with stipe (for those with lamellae): emarginated to subdecurrent  
(depends on where you look at it)

Space between gills: close

Stipe characteristics:

Size: 49 mm

Color: bluish green

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: dark brown

Color of bruising: none observed

# *Pluteus sp.*

- **Family:** Pluteaceae
- **Collection date:** July 20, 2006
- **Collection Time:** 10:45 am
- **Weather Conditions:** mostly sunny with few clouds
- **Microhabitat conditions at collection site:**
  - Type of substrate: soil on live root
  - Elevation: 1595 m
  - Observed abundance: 1
  - Observed growth habit: solitary



- **Morphological Characteristics (of collected samples):**
  - Basic form: toadstool
  - Shape of pileus: depressed to plane (depending on how you look at it)
  - Diameter of pileus:
  - Surface texture of pileus: smooth and slimy
  - Presence of stipe: yes
  - Color of mature sample: light brown; darker toward margin
  - Color of young specimen: N/A
  - Shape of margin (using longitudinal section): probably uplifted
  - Texture of margin: undulate
  - **Hymenium or fertile surface characteristics:**
    - Color: white with blue edged gills
    - Texture: gilled

