

Appendix A2: Collecting Notes for Species of *Amanita*

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Suggestions and improvements are solicited.

Date of Collection:

NOTE: It is useful to take the first four pages of this note form and copy them two to a side of an 8.5 x 11 inch or similar sized piece of paper.

Name of Collector(s):

Collector's Collection No.:(if assigned)

Field Diagnosis:

Locale of Collection:Park/Town/Borough/etc.

County State/Province Country

Type of Soil:

Species of Trees and other vegetation around collecting site:

Other comments on site ecology, collecting conditions, etc.:

PILEUS: Diam.: Thickness. Color(s):

Shape (describe changes during expansion if possible, include inflexed or decurved margin, umbo, etc.):

Striate? Y N Length of Striation [Give a range of values when dealing with multiple basidiocarps. It is convenient to provide the information as a fraction (without computing the result) such as 14/43, where 43 is the radius of the pileus with 14 mm long striation.]: Appendiculate? Y N

Form of appendiculate material:

Dry/Viscid/Tacky/Shiny/Dull?

Odor? (Give it a name if possible.)

Taste? (Give it a name if possible.)

Surface staining or bruising reactions?

Context color:

Context staining:

Describe how the context thins from stipe to margin. (For example, "slowly at first, then rapidly to a membrane for the last 1 cm nearest margin.")

General Comments about pileus other than Universal Veil.

Universal Veil on Pileus: Color. Form. Texture.

Adnate or Easily removed?

Membranous/Submembranous/Felted/Floccose/Pulverulent/Other?

Staining or bruising reaction?

LAMELLAE: Color in mass:

Color side view:

Breadth:

Free/Adnate/Narrowly adnate/Other?

Decurrent line on stipe?

Staining or bruising reaction?

Form of Lamellulae (truncate, subtruncate, rounded truncate, subattenuate, attenuate, attenuate in steps, other, evenly distrib., unevenly distrib., 1-length, 2-length, div. lengths, plentiful, uncommon).

Other comments on lamellae (forking, anastomosing, distant, subdistant, close, subcrowded, crowded, relation of thickest portion to stipe, other).

STIPE: Length (bottom of pileus context to top of bulb):

Width at midstipe:

Length of bulb:

Width of bulb (at broadest point):

Shape of bulb (globose, subglobose, ovoid, fusiform, napiform, rooting, turbinate, carrot-shaped, other; or note if stipe simply clavate). (Note there is no bulb in Section *Vaginatae*. Don't confuse presence of volval sac with the presence of a bulb.) A small drawing is sometimes helpful in conveying bulb shape.

Color:

Staining or bruising:

Narrowing upward, narrowing downward, cylindrical, other?

Flaring at apex?

Decoration on outer surface:

Presence, position, color, form, staining of annulus:

Color of context: Staining or bruising of context:

Hollow/Stuffed/Solid? Diam. central cyl.:

Form of stuffing material:

Color in worm or insect tunnels in context:

Universal veil material on stipe base:

a. Sac: Distance from stipe base to highest point of limb:

Thickness at midpoint between top and attachment:

Texture. Color. Layered?

Tough/Filmsy?

When longitudinal section is made, is a little, inner limb present? If so, make a drawing showing how and where the inner limb is attached to the outer limb and where the latter is attached to the stem.

b. Not evident.

c. In warts. (Describe size*, color, placement, etc. Do they seem to cause the presence of recurved scales on the top of the bulb?)

d. In a collar as in *Amanita pantherina*. (Describe size*, color, placement, etc.)

e. In broken collars as in *A. muscaria*. (Describe etc.)

f. In a loose limb against stipe. (Describe etc.) Give distance from base to topmost point of limb.

g. In loose patches easily left in the soil. (Describe etc.)

h. Other.

SPORE PRINT: Color:

Other comments:

Are color slides attached? Y N What identifying marks are on these slides?