

Goat (?) Road side, Mountain Pass, S of Col de Lava
42° 23' N 86° 40' E coll AMR + MT 400 m
Inubicated 23 April (might be deer?) 13 April

8/01

23.4 Sporormiella 4ER 44.5 - 46.5 (-48) x 9-10
Drosgel g. setae anastom. ✓

26.4 Lacohorus Small pink apothecia, setae
Sparse, < 200 larg. Asc brod 190x30 diam.
Spores basidiate, broad ellipsoid 18-19 x 11-11.5
Sporormiella 4ER anastom. ✓ Asc 140-150 x 26
multiseptate 45 x 9 conidioides ✓

2.5 Trichobius ascs 185 diam
Excepted cells radially elongated, setae
up to 220 larg, thick walled, acute, ca 6-10
Spores 9-10 x 8-9 ♂ 1.87 ellipsoid
Lacohorus anastom. ✓ by spore size zizalii ✓

1.5 Trichobius / setae up to 450 larg (one found)

Dicran / Dens 340 diam Spores immature, but
look like those (2.5)

Phlebiales cleistothecium. 8-spored asc - basidiate
Spores hyaline ellipsoid 6.5 x 4.5 45-55 x 5-9.5
Paraphyses very narrow below, markedly capitate to 3-4,
apical capitate cell smoky. Looks like
T. microspora in ascs ex. feather

14.5 Coprinus muser ✓ Sp. australis ✓

Las. curvata ✓

18.5 Sp. 4T + straight parallel g. slts 38-45 - 9
tapered asc. (Lageniformis)

Las. curvata ✓

24.5 Cop stenor ✓ Sp. Lageniformis ✓

Pentz lay broad rounded spores -

Anthon → clavate simple secondary ✓

Schizotricha 1-2 senile, f. spored 22-23 x 13¹/₂
very small inflated celled scales at neck, hairy
below verticillata

28.5 Cop muser ✓ Cop stenor ✓ Sch. resticula ✓

Sp. Lageniformis ✓ 38.5-42 x 8 tapered apical
cells, ad asci base. parallel g. slts

White Coprinus 0.3-0.4 mm diam. Asc. 80 x 19-22

+ cylindrical - st. tapered toward base.



Spore hyaline, broad ellipsoid
horizontal 11-12 x 8 KJ - ve

Paral st. clavate - circinate

4.6 Cop. stercore

Sch. vesticola ✓ unisporate Par. Scl., filamentous
hairy below Spores 20-21 \times 12-12.5

Podospora ✓ immobile Spores distantly clavate

 $\frac{5}{48} \times 11-12$
overall polyseptate

black w/ wavy wds, with occ. rod-shaped sclere
thick wall v. dark, of small polyhedral cells
ca 5 \times 5

White Copros ✓ Spores 12.5-13 \times 7-8

Sp. lageniforme ✓

Trichodelitschia Spores 21-22.5 \times 8

Sclere to 90 \times 6.5 at base.

4.6 Cop. stercore ✓

Sch. vesticola ✓

bisporic

Podospora ✓ clavate rounded



immature

sp. red ca
22-25 \times 12

Trichodelitschia -

Copros ✓

4.6 Cop. stercore ✓

Sp. lageniforme -

Sch. vesticola

Podospora as above - still not mature

T. bisporic ✓

Podospora large broad ellipsoid spores, biseriate

35 - 35.5 $\times 23-24$ apical g.p.

Asci clavate 210×48 , no apical structure
8-spored \rightarrow gel or 24's to speak of - 81. shoth root dark cell?
ca $10-6 \times 2$

neck with rows of inflated cells - Schizotesta

20.6 Cop. stroblii ✓

Sch. vesticula

? see 23.1

T. hispida ✓

Coprinus small pale apical Exidia
polygal. $< 6-7$ diam. 8-spored, biseriate
spore maybe ellipsoid 10×6.5
asw 65×22 circular pores.

Podospora as 10.6 still more some setae
at neck

Sch. vesticula ✓

25.6 Cop. stroblii ✓

Sch. vesticula ✓

Clavate non-melting

Podospora ✓

Sp. lageniformis ✓

Sp. 4ER $40-48 \times 8$

australis ✓

T. hispida ✓

Ridged Schizotesta

(Podospora)

of uniseriate, no apical structure
of inflated, dark cells

sp 22.5×14.5

distinct reticulated ridges

Protopora scattered perithecial wall —
non-nematous one? a few dark spores
wht sl frad/ dark all 25.5-26
Standard x 12.5-13
ly app, short 19 x 6



?

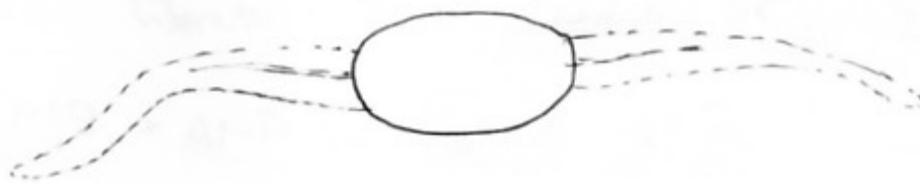
3.7 Sporocarps 4-6 mm
Sphaerobolus resticulosus ✓

australis ✓

Aurivillius sp. immature Symmetrical spores

40x43 x 24-25 appendages Strophobolus, wth life
chamell. ca 70-80 cap x 9-10

Whorled hairs at neck no seeds oridia



medax?

11.7 Coprinus - Sch. resticulosus ✓ T. hispida

Aurivillius. imbricate cap - wide at
center n. inflated. Still immature. Spores
symmetric. Distinct apical ring
appendages. Strophobolus.

medax ✓



Saccobolus small white apothecia

Spores 13x7 Swiss 32x13 3+3+2.
minutely verrucose.

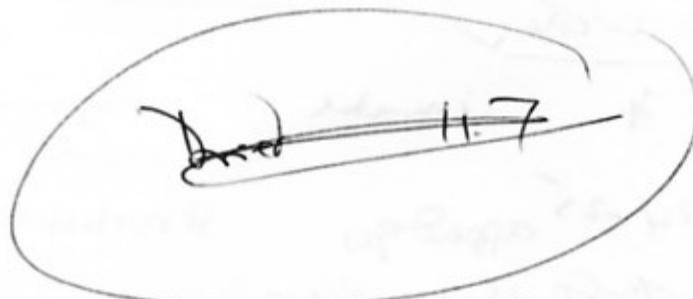
deparasitatus ✓

Sp. australis -

Cyphella S-sp asc 65 x 22 ✓

Spores hyaline ellipsoid 12 x 8
ciliate non-cystolate paraphyses (see 20.6)

Podopora as 25.6 Spores border (rarer than
trigonal reticulate) darker with area
of reticulation. Superficial.

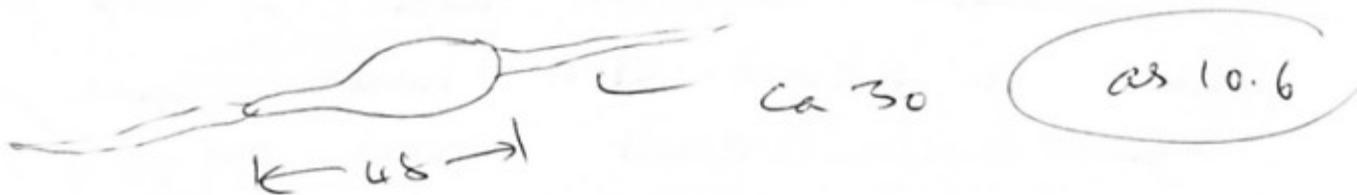


16.7 Gp. sternae ✓ Sac. depauperata ✓

T. brunnula ✓ Sp. australis ✓

Caniochela S-sp ascost 9-10 x 8-9 x 4
Luminaria

Podopora S-sp. Sordidum, spores not valve



23.7 Anisomma mendezi ✓ T. hispida -

Sp. UER based Spore 51.5 x 10 something

reticulata

Sch. verschieden ✓

Podogira

having below, longest neck

Spines almost fulcate, hastate, clavate when

young 1 $\frac{1}{4}$ app ca 10-12 tapered

(conical-like). Apical g.p.

35 x 24



Ascs broad clavate ca 210 x 45, no apical
structure, apart from slight internal thickening

1 $\frac{1}{4}$ app hardly visible when

Spores naked.

Simple 2 $\frac{1}{4}$ app at tip of 1 $\frac{1}{4}$ app

No liberated spores or apical app seen.



Seems sic - Dixco ~~occultus~~

Pyriformis

Spores as illustrated do not resemble L/W ratio

as described. Their ill. of young spores very

like earlier drawings here of Dixco sp.

Slow to mature. 4.6, 10.6, 14.6

Dixco

23.7

with

Aeonium mendax

+ Podogira

pysiformis