

Horse Santa Clara, MS Brazil 9.7.98

64/98

57°4'26" W 19°26'47" S

incubated 1.8 90m

1r field:- Mytilus stercorarius
Prorhinotermes

3.8 Sporomielia minima ✓ 32 x 4.8

Sordaria? 19.3 x 11.2 no gel

5.8
9.8 Cap stercorarius ✓ check when mature

Podophaea parvisepta ✓ 4.sp. 2-3 spiky
compound setae upto 50
33.7-35 x 19-19.5

Ascobolus immersus

Sarcobolus tiny apo Spore mass 45 x 16
when just collected, spores smooth →
± rounded 29 x 22.5 when mature, spores
slightly rough.

Spores 17-18 x 9-9.5 St. basal truncate
asci ± globose-clavate, with distinct
stalk 64 x 32

Arrangement irregular. Even some immature
clusters ± striated

Paras yellowish, heavily clavate truncates
ok.

11.8 Sarcobolus lucicola 3+3+2 Sm 38.5 x 16.

Spores 14.5 x 7-8 markedly rugul, brownish

Asci 140-150 x 32
asci too large. depauperates
smaller of versicolor (circled with arrow)

Pilobolus sphaeropus Sporangium orange spores
11.5 - 15 diam

Capninus Sphaerocysts only
Spores ellipsoid 6.5 x 3 stercomae

19.8 Cap stercomae

Cap. reddish Schloss. Capitata Schlegel
Spores 10-12.5 x 6 cutis ?

Pod. parviseta

24.8 Cap stercomae Cap. schroni

Pod. parviseta Ascobolus immersus

P. depressus Sp 32 x 16

Sacc. verrucosus ? / dead vs truncatus

25.8 Paroma edinis Stromata developing

Cap stercomae Asc. immersus Pod. parviseta

4.9 Pine white Cephus

200-300 diam

Asci 65 x 13

8 sp ellipsoid 9-10 x 6.5

1 ascus? ✓

P. parvisepta

Saccobolus

yellow

small

4 x 2

Sum 42 x 19

Spores smooth, clusters

○ somewhat rounded at times, especially when young truncates

11.9 Cap. stercorarius (quite large)? NO Spores v dark

12.5 14 x 8-7 si. pip shaped asymmetric

Sp. (?)

Zygopneuste zygopne ✓ perithecia ± spherical, very smooth with black surface.

○ P. decipiens

8-sp

29 x 16

= argentiniensis

P. communis ✓

(see Pirz + Cain + Lundquist)

17.9. Z. zygopneuste ✓ Spore heads

32-38 x 16.

interbedate all ca. 110 long. Short apical.

2u appilage Spores coated in asci

irregular asci clavate ca 280 x < 60.

22.9

Zygodontia zygospora

P. parvula

P. communis

27.9

Cap sterile type veil, h/2 - basal firm.
remains v. white

Sphaerocyst smooth

Spore dark

amygdaliform ellipsoid

st. hexagonal in

12.5-13 x 8

Some views

4 spored 10 faced cyst

sp. + too small for
micro



Zyg zgo

Used 27.9