

Reed Sta Area, MS Brazil 9.7.98 62/98
 57° 41' W 19° 26' 44" S incubated 31.7

1/8 -
 3.8 - 5.8 Pilobolus developing

9.8 Small black globose theae 275 diam
 pale hairy

Spiky setae Podospira imbricate. parviseta? ✓
 4-spored? ✓

Sporomucella hairy 4 ER 32 x 5.5 ✓
minima

Pilobolus small pale yellow ellipsoid 8 x 5 ✓
crystallinus

11.8 Pod. parviseta ✓

Ascobolus immersed 58-55 x 32-30 ✓

Spores with typical detent cracks and
 additional mosaic of thicker areas,
 but otherwise typical

Yellow Saccobolus up to 300 diam 4 x 2
 S. m 42 x 16 - 45 - 19 spores 17.5-19 x 8

17.8 Pod. parviseta Citrinus

Caprimus Sphaerocysts + setae 4-sp
 Setae ampillate at base, not capitate
 spores 6-8 x 3.5-4 ellipsoid cf. heptemeris ✓

Asc. numerous
1 odophaus canals } 21 x 12.5

Saccobius verrucosus paris Sm 35-38 x 16
 Spores 16 x 9.5 coarsely roughened,
 3+3+2 (etc)

22.8 P. parviseta ✓

Saccobius rounded Spore masses at maturity,
 Ascii 65 x 30 Ca 38 x 16
 short clavate Spore smooth violet when
 young, rough brown when mature
fructs (?)

Saccobius 4 x 2 Sm 48 x 16 Spores 19 x 8.5
 yellow-asci 120 x 30 sl tapered smooth

26.8 Sacc citrinus ✓ - good apo, clear, protruding asci
citrinus

Sacc with rounded Spore masses. apo branched
 protuber., with non-protruding, less distinct asci
 Spores with branched smooth 16 x 9 Spores separately
 with messe on cover slip Asci short rounded

Abundant P. parviseta ✓

Sacc with violet → brown verrucose spores, violaceous hyaline
 3+3+2. Spores 19 x 10 Asci 112 x 38
 Spore mass "kernel" 45 x 19-20
versicolor ✓

2.9 Cap ster cones ✓ pure white spores
no setles - check spores

Asc. immers. ✓ l. canis

Pod. pauciseta

P. lobulos pauciseta 6 x 5 crystallins ✓

Saccobars yellow pure with darker
spore vesels 35 x 19 not breaking up

6.9 Imm white leiza ? truncatus

Podopora pauciseta abundant

S. sp. Podopora 31-34 x 19-20 14 app 25-26 x 4

24 apps x 4 = common ✓

11.9 P. communis ✓ P. pauciseta ✓ Cap. stere ✓

Yellow sacc 4x2 spore ves ca 4 (leg. spore smooth
19x10
Chen

Sacc. very rough spore smooth 32x16 spore rounded 12.5-13 x 9
3+3+2
of various spores

Sacc. yellow 4x2 smooth spore smooth 15-16x16 spore truncate 17.5-18
finely rough when old. x 1
Chen

16.9 I. canary P. communis Cap. stercorarius

22.9 Sporormiella minima P. communis

P. pavesioi Cap. stercorarius

Phanerochaete minutissima

25.9 Cap. stercorarius I. canary P. communis

P. pavesioi

Dried 25.9