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November 2013

Collybia Notebook 1

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Recommended Citation

Hesler, L. R., "Collybia Notebook 1" (2013). *L. R. Hesler's Mushroom Notebooks*.
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Collybia conigenoides (Ellis) Sacc.

C-13

BASIDIOSPORES (2% KOH): hyaline, ellipsoid, apiculate, thin-walled, non-amyloid,

<u>5.4</u>	<u>6.0</u>	<u>4.8</u>	<u>5.4</u>
2.4	3.0	3.6	

2.4-3.6 X 4.8-6.0 μ

PILOCYSTIDIA (2% KOH) frequent, short-pedicellate to apedicellate, long-cylindric to sublageniform, hyaline, wall 0.6-1.2 μ thick, wall thinning toward apex (0.3 μ) or uniform throughout, apex occasionally dichotomously branched, *non-muricate*,

<u>46.8</u>	<u>46.8</u>	<u>54.0</u>	<u>61.2</u>	<u>79.2</u>	<u>63.4</u>	<u>54.0</u>
9.0		10.8			13.2	14.4

 μ

9.0-14.4 X 46.8-79.2 μ

PLEUROCYSTIDIA (2% KOH) infrequent, subventricose to subspherical to subfusiform, short-pedicellate, hyaline, wall tinged yellowish, apex thin, apex acute (often broad and abruptly mucronate), wall 0.9-1.2 μ , *non-muricate*,

<u>30.6</u>	<u>41.4</u>	<u>32.4</u>	<u>36.0</u>	<u>36.0</u>
12.6	14.4	15.3	18.0	

 μ

12.6-18.0 X 30.6-41.4 μ

CHEILOCYSTIDIA (2% KOH) frequent, hyaline, fusiform to broadly clavate, wall tinged yellowish, wall 1.8 μ thick, thinning into apex, apex acute to capitate-rounded, apedicellate to short-pedicellate, non-muricate,

<u>21.6</u>	<u>23.4</u>	<u>30.6</u>	<u>36.0</u>	<u>36.0</u>	<u>39.6</u>
	9.0			10.8	

 μ

CAULOCYSTIDIA (2% KOH) abundant, lageniform, hyaline, wall thickened (0.9 μ) wall thinning into apex, apex rounded, subcapitate, *non-muricate*,

<u>39.6</u>	<u>39.6</u>	<u>72.0</u>	<u>59.4</u>	<u>68.4</u>
7.2	8.1	9.9	10.8	12.6

 μ

7.2-12.6 X 39.6-72.0 μ

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BASIDIA approx. 19.8 μ long, hyaline.

LAMELLA TRAMA (2% KOH) vesiculose, hyaline, thick-walled (1.8 μ), cells several-sided to angular rounded, diameter 7.2-9.0-16.2-19.8-21.6 μ .

PILEUS TRAMA (2% KOH) approaching pseudoparenchymatous, walls thickened (0.9 μ), walls tinged yellowish, content hyaline, no clamp connections seen, no lactifers.

EPICUTIS (2% KOH) cellular, cells subspherical, hyaline, wall 0.6 μ thick and tinged yellowish,

$$\begin{array}{cccc} \frac{24.0}{10.8} & \frac{21.6}{12.0} & \frac{19.2}{14.4} & \frac{23.4}{16.2} \mu \end{array}$$

on magnolia fruits
October 3, 1959
Coll. T. H. Campbell
Det. T. H. Campbell
cf: L. R. Hesler

See Pseudohiatula 3/18 - Sacc