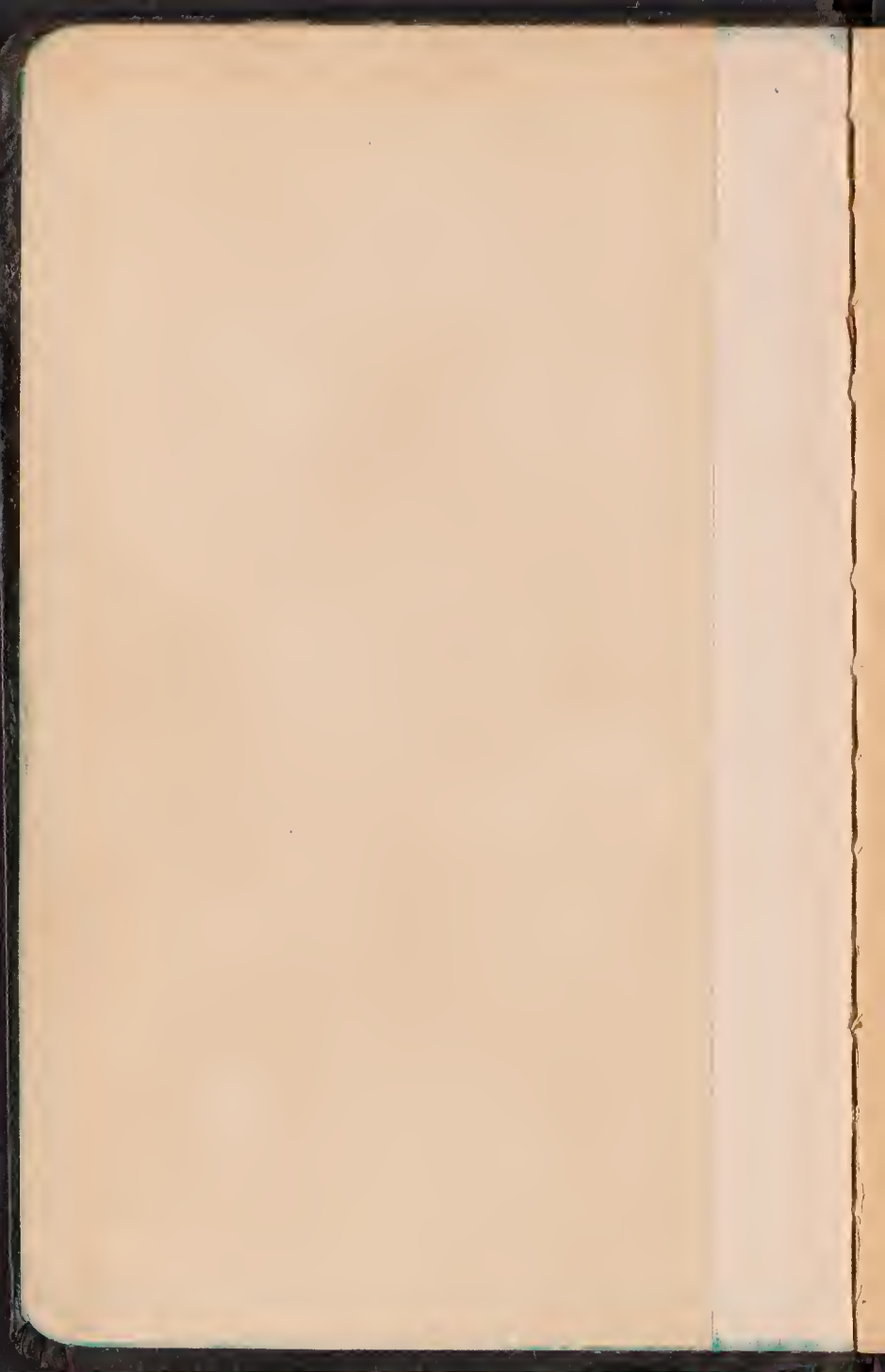
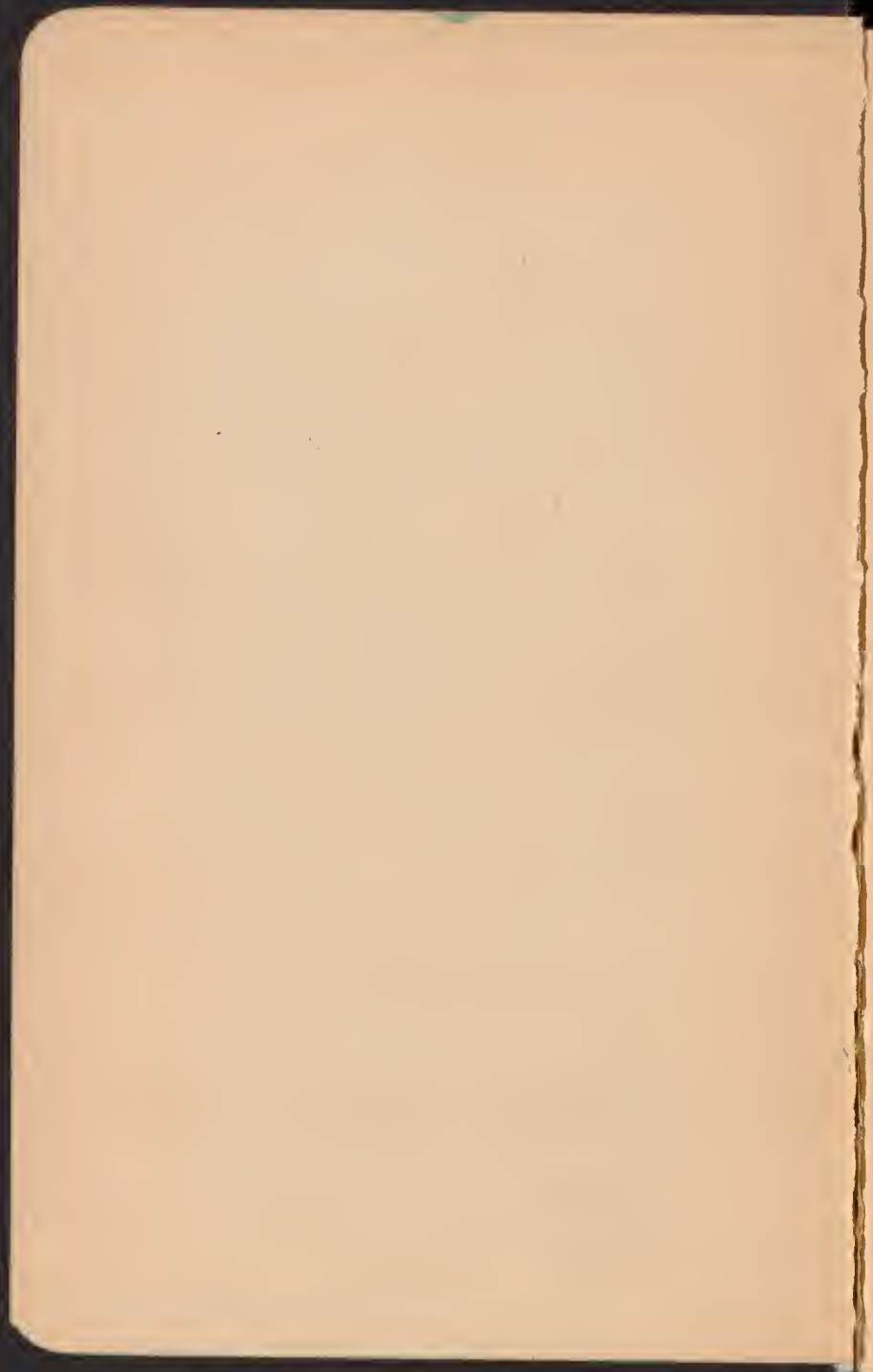


Record







Field
Notes on Costa Rican Fungi
with special reference
to
Species previously collected
by
Oersted
and described by E. M. Fries

Numerical list of Icones by Oersted
with names cited by Fries

1. *Hiatula ciliatula* Fr. n. sp. Naranjo May
2. " " " " " "
3. " *crenulata* Fr. n. sp. I. San Lucas August
4. *Coprinus plicatilis* Fr. Morning Star St Croix Oct.
5. *Psathyrella haescens* Fr. November
6. *Galera flocculentus*? Fr. Naranjo May
7. *Coprinus armularis* Fr. n. sp. St Thomas Nov.
8. " " " " " " "
9. *Seprita cepaeostipes* Dow. Granada Nicaragua June
10. *Psathyra epibates* Fr. n. sp. Naranjo May
11. *Marasmius*? *pruinosus* Fr. n. sp. Naranjo May
12. *Coprinus* sp. Naranjo May
13. *Psathyra bulbillosus* Fr. n. sp. Cartago May
14. *Psathyra pseudotener* Fr. n. sp. Naranjo May
15. *Collybia ramosus* Bull. St Thomas. Nov.
16. *Naucoria arenicola* Berk. Irazu
17. " *semiorbicularis* Bull. Naranjo May
18. *Bolbitus villipes* Fr. n. sp. Naranjo May
19. *Tricholoma dichropus* St Thomas November
20. *Pilosace tricholepis* Fr. n. sp. St Thomas

- 21 *Agaricus* sp. Punta Arenas June
- 22 *Psilocybe Antillarum* v. *praelonga* Fr. n. var. St Croix
- 23 *Panaeolus Phalarum* Fr. St Thomas Nov
- 24 " *campanulatus* Fr. v. -
- 25 *Naucoria pediades* Fr. Morningstar St Croix Oct
- 26 *Sepriota excoriatus* Schaeff Naranjo May.
- 27 *Hyprophorus?* *variolosus* Fr. n. sp. Quebrada Honda.
- 28 *Pilosace hololepis* Fr. n. sp.
- 29 near *Collybia Michelianus* Fr. Naranjo May
- 30 *Omphalia carneolus* Fr. n. sp. Naranjo May
- 31 *Marasmius (Collyb.) arecarius* v. *tenella* ^{Morningstar} St Croix Oct
- 32
- 33 *Boletus robusta* Fr. n. sp. Irasu Feb
- 34 *Favolus flaccidus* Fr. San Jose
- 35 *Favolus velutipes* Fr. n. sp. San Jose
- 36
- 37
- 38
- 39 *Pleurotus limpidus* Fr.
- 40 *Calocera flammea* Fr. n. sp.

42. *M. Mycena glebigenus* Fr n sp Morningstar St Croix

46 *Dacrymyces* sp.

47

48

49 *Peziza macrochaeta* Fr n sp.

50

51

52

58 *Quepinia canaliculata* n sp.

Daedalea Stereoides Fries p. 98. [82]

Type in San Jose Sersted.

Dodge no 4317 Parque Bolivar San Jose 1120 m

Sept 14, 1929.

Fructifications growing from stump cut off at surface of soil and more or less covered with mud. Caespitose [habit of *Tremellodendron pallidum*]

Fructifications up to 2.5 cm tall, dirty white.

Context hygrophanous spongy becoming very thin at tips, flabelliform branching.

Hymenium ^{wavy white compact} confined to lower side, and not on the stipe, continuous. Apparently never strictly daedaloid, but fruiting surface consisting of irregular irpiciform plates and teeth pushing up the smooth hymenium [Hence not to be placed in Polyporaceae, seems to be a distinct genus as a merismatoid *Phlebia* or analogous to *Polyporus dichrous* of polyporaceae. Related sp. might be found in tropical sp. of *Drypez* but quite distinct from polyporoid *Drypez* of temperate regions.]

Context of coarse loosely woven hyphae 2-4 μ

basidia 4 spored clavate 17-18 x 4-5 μ

sterigmata long 4-5 μ spores hyaline 4-6 x 3-4 μ

Hygrophorus? variolosus Fr. 51

? *Armularia alphitophylla* Berk 1860

Pileus convex expanded with a slight depression 4.5 cm in diameter surface moist to slightly glutinous but not viscid dotted with darker pyramidal groups of hairs, suggesting a *Lepiota*, bone brown to olive brown, lighter on disc; flesh thin white disappearing at margin which is white appendiculate otherwise smooth; lamellae white slightly ventricose ~~adnate~~ ^{sinuate} with decurrent tooth, thick, waxy distant, stipe cartilaginous hollow stuffed white even with slightly bulbous base silky slightly sulcate above, no trace of annulus

Approximates *Hygrophorus? variolosus* and *Armularia alphitophylla* except stipe hollow stuffed and lamellae not branched. From stipe etc it ought to belong in *Collybia*.

4318 Parque Bolivar San Jose C.R.

on base of dead ~~wood~~ ^{fence} post. Sept 17, 1929

Quepinia canaliculata Fr.

Agrees fully with description by Fries.
No time to study microscopically.

Parque Bolivar San José CR. Sept 17, 1929.

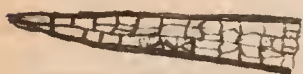
Dodge 4319.

Boletinus or new genus

See painting

In dense rainforest on decaying leaves of Melastomaceae about 750 m on southern bank of Rio Pejivalle about 80 m above river, Cartago Province, Costa Rica Sept 26.

Pileus hemispheric between orange rufous and Sanford Brown surface dry dull, flesh very thin, practically membranous hymenium merulioid about 14 principal radiating ridges



with very roughly polygonal cavities between, pelucid white delicate.

stipe pelucid white above bay to chestnut below smooth even, No trace of veils

Hypoholoma?

See painting

On railroad ties in dense shade in cañon
del Rio Pejivalle Cartago Province Costa Rica
Sept 27, 1929.

Pileus plane broadly umbonate, tawny olive
to buckthorn brown surface fibrullose
scaly, flesh concolorous or lighter; gills *ventricosa*
purple brown from spores, close, edge smooth.
adnexed to stipe, stipe even, dirty white
pruinose above, furfuraceous scaly below

Pleurotus

See painting colors too deep.

On decaying stump beside Rio Pezivalle
in coffee plantation just above Cañon.
Cartago Province Costa Rica Sept 27. 1929.

Pilei imbricate, sessile, on decaying wood
crisp margins thin with a hygrophanous
zone about $\frac{1}{2}$ cm from edge, pale smoke
gray to smoke gray; gills narrow close
white



