

CUBAN POLYPORES AND AGARICS

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POLYPORACEAE

- Hymenophore entirely resupinate, never reflexed. Tribe 1. PORIEAE.
Hymenophore normally pileate, often effused-reflexed,
sometimes varying to resupinate.
Hymenium porose. Tribe 2. POLYPOREAE.
Hymenophore annual. Tribe 3. FOMITEAE.
Hymenophore perennial. Tribe 4. DAEDELEAE.
Hymenium furrowed.

Tribe 1. PORIEAE

a. White or bright-colored species

POLYPORUS (RESUPINATI)

- CARNEOPALLENS Berk. Dead wood.
EXCURRENS Berk. & Curt. Under side of old logs.
RIVULOSUS Berk. & Curt. Dead polypores.
VAPORARIUS Fries. Dead wood.
VINCTUS Berk. Dead wood.
VULGARIS Fries. Dead wood.
XANTHOLOMA Schw. Dead wood.

PORIA

- PHLEBIAEFORMIS Berk. Rotten wood.

b. Brown or dark-colored species

FOMITIPORELLA

- ALTOCEDRONENSIS Murrill. Dead trunk in a forest.

FOMITIPORIA

- CUBENSIS Murrill. Old log in a field.
FLAVOMARGINATA Murrill. Decayed hardwood logs in a forest.

FUSCOPORELLA

- CORUSCANS Murrill. Decayed hardwood logs in a forest.
PALMICOLA (Berk. & Curt.) Murrill. Dead stipes of a prickly palm.

FUSCOPORIA

- FERRUGINOSA (Schrad.) Murrill. Dead hardwood.
RUFITINCTA (Cooke) Murrill. Dead wood.

MELANOPORELLA

- CARBONACEA (Berk. & Curt.) Murrill. Dead trunks.

TINCTOPORIA

- AURANTIOTINGENS (Ellis & Macbr.) Murrill. Decayed hardwood logs.

Tribe 2. POLYPOREAE

CERRENELLA

FARINACEA (Fries) Murrill. Decaying branches of hardwood trees.

COLTRICIA

SPATHULATA (Hook.) Murrill. Dead wood, often on roots.

CORIOLELLUS

SEPIUM (Berk.) Murrill. Structural timber and other dead wood.

CORIOLOPSIS

CAPERATA (Berk.) Murrill. Dead wood.

CIRRIFER (Berk. & Curt.) Murrill. Dead logs.

CROCATA (Fries) Murrill. Dead hardwood logs.

FULVOCINEREA Murrill. Dead wood.

NIGROCINEREA Murrill. Dead wood.

OCCIDENTALIS (Klotsch) Murrill. Dead wood.

RIGIDA (Berk. & Mont.) Murrill. Dead wood.

SUBGLABRESCENS Murrill. Dead wood.

TAYLORI Murrill. Dead logs.

VIBRATILIS (Berk. & Curt.) Murrill. Dead wood.

CORIOLUS

ABIETINUS (Dicks.) Quél. Dead pine trunks.

ARMENICOLOR (Berk. & Curt.) Murrill. Dead wood.

BRACHYPUS (Lév.) Murrill. Dead wood.

DELECTANS Murrill. Dead hardwood trunk in a forest.

DEPAUPERATUS (Pat.) Murrill. Dead wood.

FULVO-UMBRINUS Murrill. Old timber near the beach.

HAEDINUS (Berk.) Pat. Dead wood.

MAXIMUS (Mont.) Murrill. Dead logs.

MEMBRANACEUS (Sw.) Pat. Dead wood.

NIGROMARGINATUS (Schw.) Murrill. Dead wood.

OCHROTINCTELLUS Murrill. Dead wood.

PALLIDOFULVELLUS Murrill. Dead wood.

PAVONIUS (Hook.) Murrill. Dead hardwood logs.

PINSITUS (Fries) Pat. Dead wood.

PROLIFICANS (Fries) Murrill. Dead wood.

SECTOR (Ehrenb.) Pat. Dead wood.

SERICEOHIRSUTUS (Klotsch) Murrill. Dead trunks of red cedar.

SOBRIUS (Berk. & Curt.) Murrill. Dead wood.

VERSICOLOR (L.) Quél. Dead wood.

CYCLOPORELLUS

IODINUS (Mont.) Murrill. Dead hardwood.

BJERKANDERA

ADUSTA (Willd.) P. Karst. Dead wood.

ALBOSTYGIA (Berk. & Curt.) Murrill. Dead wood.

SUBSIMULANS Murrill. Dead trunks.

TEREBRANS (Berk. & Curt.) Murrill. Dead trees.

EARLIELLA

CORRUGATA (Pers.) Murrill. Dead hardwood trunks.

FAVOLUS

- TENUIS (Hook.) Murrill. Dead hardwood trunks and branches.
 VARIEGATUS (Berk.) Murrill. Dead wood.

FLAVIPORELLUS

- SPLITGERBERI (Mont.) Murrill. Dead wood.

FLAVIPORUS

- CROCITINCTUS (Berk. & Curt.) Murrill. Dead wood.
 RUFOFLAVUS (Berk. & Curt.) Murrill. Dead wood.

FUNALIA

- ACULEIFER (Berk. & Curt.) Murrill. Dead wood.
 CLADOTRICHA (Berk. & Curt.) Murrill. Dead wood.
 HISPIDULA (Berk. & Curt.) Murrill. Dead wood.
 VERSATILIS (Berk.) Murrill. Dead wood.

HAPALOPILUS

- GILVUS (Schw.) Murrill. Dead wood.
 LICNOIDES (Mont.) Murrill. Dead wood.

HEXAGONA

- BRUNNEOLA (Berk. & Curt.) Murrill. Dead wood.
 CUCULLATA (Mont.) Murrill. Dead wood.
 DAEDALEA (Link) Murrill. Dead wood.
 FRAGILIS Murrill. Dead wood.
 PRINCEPS (Berk. & Curt.) Murrill. Dead wood.
 PURPURASCENS (Berk. & Curt.) Murrill. Trunks of trees.
 SUBCAPERATA Murrill. Decayed logs.
 TESSELLATULA Murrill. Dead wood.

INONOTUS

- CORROSUS Murrill. Dead trunks and vines.
 FRUTICUM (Berk. & Curt.) Murrill. Living twigs of orange and oleander.
 PERTENUIS Murrill. Dead wood.

IRPICIPORUS

- CUBENSIS (Berk. & Curt.) Murrill. Dead wood.
 LACTEUS (Fries) Murrill. Dead wood.

LAETIPORUS

- SPECIOSUS (Batt.) Murrill. Living trunks of various trees.

MICROPORELLUS

- DEALBATUS (Berk. & Curt.) Murrill. Dead wood.
 HOLOTEPHRUS (Berk. & Curt.) Murrill. Dead wood.
 PORPHYRITIS (Berk.) Murrill. Dead wood.

NIGROPORUS

- VINOSUS (Berk.) Murrill. Dead wood.

PHAEOLUS

- SISTOTREMOIDES (Alb. & Schw.) Murrill. Trunks, stumps, and roots of pine.

POGONOMYCES

- HYDNOIDES (Sw.) Murrill. Dead wood.

POLYPORUS

- ACICULA Berk. & Curt. Dead wood.
 AEMULANS Berk. & Curt. Dead wood.
 ARCULARIUS (Batsch.) Fries. Dead wood.
 BLANCHETIANUS Berk. & Mont. Dead wood.

- CYATHIFORMIS Lév. Dead logs.
 DISCOIDEUS Berk. & Curt. Dead wood.
 HYDNICEPS Berk. & Curt. Dead wood.
 SCABRICEPS Berk. & Curt. Dead wood.
 TRICHOLOMA Mont. Dead sticks and logs in woods.
 TUBA Berk. & Curt. Dead wood.
 VIRGATUS Berk. & Curt. Dead wood.
 WRIGHTII Murrill. Dead wood.

PYCNOPORUS

- SANGUINEUS (L.) Murrill. Dead wood.

RIGIDIPORUS

- CONTRARIUS (Cooke) Murrill. Dead trunks.
 EVOLUTUS (Berk. & Curt.) Murrill. Dead wood.
 LIEBMANNI (Fries) Murrill. Dead wood.
 MICROSTOMUS (Berk. & Curt.) Murrill. Dead wood.
 SUBSTEREINUS Murrill. Dead sticks in woods.
 SURINAMENSIS (Miq.) Murrill. Water-soaked hardwood trunks.

SPONGIPELLIS

- HYDROPHILUS (Berk. & Curt.) Murrill. Dead logs.
 SUBSTUPPEUS (Berk. & Cooke) Murrill. Dead wood.

SPONGIPORUS

- ALTOCEDRONENSIS Murrill. Dead wood.

TRAMETES

- CUBENSIS (Mont.) Sacc. Dead logs.
 HAVANNENSIS (Berk. & Curt.) Murrill. Dead wood.
 NIVOSA (Berk.) Murrill. Dead wood.
 SUBMURINA Murrill. Old logs.

TRICHAPTUM

- TRICHOMALLUM (Berk. & Mont.) Murrill. Dead logs.

TYROMYCES

- ALBOGILVUS (Berk. & Curt.) Murrill. Dead trunks in woods.
 FULVITINCTUS (Berk. & Curt.) Murrill. Dead wood.
 LEUCOMALLUS (Berk. & Curt.) Murrill. Dead wood.
 NIVOSELLUS Murrill. Dead palm trunks.
 PALMARUM Murrill. Dead palm logs.
 PALUSTRIS (Berk. & Curt.) Murrill. Pine trunks.
 VERSICUTIS (Berk. & Curt.) Murrill. Dead wood.

Tribe 3. FOMITEAE

AMAURODERMA

- CHAPERI (Pat.) Murrill. Dead wood.
 REGULICOLOR (Cooke) Murrill. Decaying roots of hardwood trees.

ELFVINGIA

- FASCIATA (Sw.) Murrill. Dead trunks of trees.
 TORNATA (Pers.) Murrill. Decayed logs and stumps.

FOMES

- AUBERIANUS (Mont.) Murrill. Dead or wounded hardwood trunks.
 LIGNEUS (Berk.) Cooke. Dead wood.
 SAGRAEANUS (Mont.) Murrill. Dead logs and stumps.

- SUBFERREUS Murrill. Hardwood logs.
 TURBINATUS (Pat.) Murrill. Decayed trunks and branches.
 UNGULATUS (Schaeff.) Sacc. Pine trunks.

FOMITELLA

- SUPINA (Sw.) Murrill. Dead wood.

FULVIFOMES

- CALCITRATUS (Berk. & Curt.) Murrill. Dead wood.
 DEPENDENS Murrill. Trunks of living hardwood trees.
 EXTENSUS (Lév.) Murrill. Decayed trunks.
 SUBPECTINATUS Murrill. Dead wood.
 SWIETENIAE Murrill. Mahogany stumps.
 UNDERWOODII Murrill. Dead wood.
 YUCATANENSIS Murrill. Dead trunks and stumps.

GANODERMA

- ARGILLACEUM Murrill. Dead trunks.
 PERZONATUM Murrill. Mango logs.
 PRAELONGUM Murrill. Dead wood.
 PULVERULENTUM Murrill. Dead wood.
 SUBINCRUSTATUM Murrill. Dead wood.
 TUBERCULOSUM Murrill. Dead wood.

NIGROFOMES

- MELANOPORUS (Mont.) Murrill. Dead or diseased trunks of trees.

PYROPOLYPORUS

- ROSEOCINEREUS Murrill. Dead wood.

DOUBTFUL SPECIES OF FOMITEAE

Polyporus

- sclerodes* Berk. & Curt. Dead wood.
scleromyces Berk. & Curt. Dead wood.
subflexibilis Berk. & Curt.

- Ptychogaster cubensis* Pat. Base of trunks.

Tribe 4. DAEDALEAE

DAEDALEA

- AMANITOIDES Beauv. Dead wood.
 SPRUCEI Berk. Dead or living trunks.

GLOEOPHYLLUM

- BERKELEYI (Sacc.) Murrill. Pine railway ties and other forms of dead
 coniferous wood.
 STRIATUM (Sw.) Murrill. Dead wood.

LENZITES

- CUBENSIS Berk. & Curt. Dead wood.

DOUBTFUL SPECIES OF DAEDALEAE

- Daedalea violacea* Lév.

AGARICACEAE

- Hymenium plicate, the folds obtuse. Tribe 1. CHANTERELEAE.
 Hymenium truly lamellate.
 Context composed mostly of swollen, vesicular cells. Tribe 2. LACTARIEAE.
 Context composed of slender, elongate cells. Tribe 3. AGARICEAE.

Tribe 1. CHANTERELEAE

ASTEROPHORA

CLAVUS (Schaeff.) Murrill. Decaying agarics.

PLICATURA

LATERITIA (Berk. & Curt.) Murrill. Dead trunks and vines.

OBLIQUA (Berk. & Curt.) Murrill. Dead wood.

Tribe 2. LACTARIEAE

No species of *Lactaria* or *Russula* are known from Cuba.

Tribe 3. AGARICEAE

- Spores white in mass, rarely tinged or becoming tinged with yellow, green, violet, or brown. Subtribe 1. LEPIOTANAE.
 Spores rosy or rosy-ochraceous in mass. Subtribe 2. PLUTEANAE.
 Spores ochraceous, ferruginous, or fulvous in mass. Subtribe 3. PHOLIOTANAE.
 Spores brown, purplish-brown, or black in mass. Subtribe 4. AGARICANAE.

Subtribe 1. LEPIOTANAE

ARMILLARIA

ALPHITOPHYLLA (Berk. & Curt.) Murrill. Exposed hardwood logs and decayed spots on standing trunks.

PUTRIDA (Scop.) Murrill. Stumps and buried roots.

CREPIDOPUS

CAVEATUS (Berk. & Curt.) Murrill. Dead standing trunks and logs.

COMMISIBILIS (Berk. & Curt.) Murrill. Logs in woods.

EUGENIAE (Earle) Murrill. Dead trunks and roots of *Eugenia Jambos*.

HEMPHLEBIUS (Berk. & Curt.) Murrill. Dead wood.

CRINIPELLIS

SCABELLA (Alb. & Schw.) Murrill. Dead stems, roots, and leaves.

STUPARIA (Berk. & Curt.) Pat. Dead sticks in woods.

GEOPETALUM

COPULATUM (Ehrenb.) Murrill. Coconut petioles and other dead wood in shaded places.

FLAVOLANATUM (Berk. & Curt.) Murrill. Fallen sticks.

HAEDINUM (Berk. & Curt.) Murrill. Dead wood.

SEMITECTUM (Berk. & Curt.) Murrill. Logs in dense woods.

SUBELATINUM Murrill. Decayed wood.

GYMNOPUS

BORYANUS (Mont.) Murrill. Dead trunks.

CHRYSOPEPLUS (Berk. & Curt.) Murrill. Dead wood.

MUSICOLA Murrill. Banana trash.

- NIGRITA (Berk. & Curt.) Murrill. Dead wood.
 TENUIPES (Schw.) Murrill. Dead wood.
- HIATULA
 PURPURASCENS Berk. & Curt. Decayed leaves.
- HYDROCYBE
 EARLEI Murrill. Ground in pasture.
- HYGROPHORUS
 SUBPRATENSIS Murrill. Banana trash and on lawns.
- LACCARIA
 LACCATA (Scop.) Berk. & Br. Ground in woods or open places.
- LENTINULA
 DETONSA (Fries) Murrill. Dead wood.
- LENTINUS
 CRINITUS (L.) Fries. Exposed logs and stumps.
 GRAMINICOLA Murrill. Old grass roots.
 HIRTUS (Fries) Murrill. Dead wood.
 STRIGELLUS Berk. & Curt. Dead wood.
 STRIGOSUS (Schw.) Fries. Old logs and stumps.
 VELUTINUS Fries. Dead wood.
- LENTODIELLUM
 CONCAVUM (Berk.) Murrill. Dead logs and stumps.
- LENTODIUM
 SQUAMOSUM (Schaeff.) Murrill. Structural timbers and logs, especially
 of coniferous trees.
- LEPIOTA
 ABRUPTIBULBA Murrill. Ground in banana fields and thickets.
 CRETACEA (Bull.) Morgan. Rich soil in cultivated grounds or woods.
 FLAVODISCA Murrill. Bermuda grass sod.
 HEMISCLERA (Berk. & Curt.) Sacc. Logs in woods.
 LACTEA Murrill. Ground in banana fields.
 LONGISTRIATA Peck. Soil in woods or cultivated grounds.
 RIMOSA Murrill. Ground in gardens.
 SUBCLYPEOLARIA (Berk. & Curt.) Sacc. Roots of trees or dead wood.
- MARASMIELLUS
 INCONSPICUUS Murrill. Dead sticks.
 PURPUREUS (Berk. & Curt.) Murrill. Stumps in woods.
- MARASMIUS
 ACICULAEFORMIS Berk. & Curt. Sticks in woods.
 ALBOFUSCUS Berk. & Curt. Logs in woods.
 ATROVIRIDIS Berk. & Curt. Decayed wood in thickets.
 BADIUS Berk. & Curt. Bark in moss.
 CHRYSOCHAETES Berk. & Curt. Dead leaves.
 CORACICOLOR Berk. & Curt. Logs in woods.
 CORACIPES Berk. & Curt. Woods.
 CRESCENTIAE Murrill. Decaying fruits of calabash.
 CUBENSIS Berk. & Curt. Dead wood.
 CYATHIFORMIS Berk. & Curt. Dead wood.
 FIBROSIPES Berk. & Curt. Dead wood.
 FLAVELLUS (Berk. & Curt.) Murrill. Sticks in woods.

- GRAMINIS Murrill. Dead Bermuda grass on lawns.
 GUYANENSIS Mont. Dead leaves.
 HAEMATOCEPHALUS (Mont.) Berk. & Curt. Fallen decayed leaves and wood.
 HEMILEUCUS (Berk. & Curt.) Murrill. Dead leaves and sticks.
 HINNULEUS Berk. & Curt. Dead leaves.
 INEQUALIS Berk. & Curt. Dead sticks.
 MUSICOLA Murrill. Decaying banana trash.
 PERSONATUS Berk. & Curt. Dead leaves.
 PETIOLORUM Berk. & Curt. Leaf petioles and nerves.
 PICIPES Murrill. Fallen leaves of rose-apple.
 PROLETARIUS Berk. & Curt. Dead sticks.
 PRUINOSULUS Murrill. Dead grass stems.
 PURPURASCENS Berk. & Curt. Sticks in shady woods.
 PUTREDINIS Berk. & Curt. Decayed wood in forests.
 RUGULOSUS Berk. & Curt. Sticks and leaves in woods.
 SERICIPES Berk. & Curt. Dead sticks in woods.
 STENOPHYLLUS Mont. Banana trash and decayed stalks and logs.
 STYLOBATES Berk. & Curt. Decayed wood.
 SUBGLOBOSUS Berk. & Curt. Sticks in woods.
 SULCATIPES Murrill. Fallen dead leaves.
 SYNODICUS (Kuntze) Fries. Dead sticks, leaf-stalks, grass, etc.
 TENEBARUM Berk. & Curt. Sticks in woods.
 TORTIPES Berk. & Curt. Decayed wood.
 UNDERWOODII Murrill. Cocoanut petioles.
 VIRIDIFUSCUS Berk. & Curt. Dead sticks in mountains.

MELANOLEUCA

- HOLOPORPHYRA (Berk. & Curt.) Murrill. Rotten logs in woods and rich soil in coffee plantations.

MICROMPHALE

- BRUNNESCENS Earle. Dead wood among mosses.
 FUSCIFRONS (Berk. & Curt.) Murrill. Dead wood.
 SUBEXCAVATUM Murrill. Dead wood.

OMPHALINA

- CHONDRIPES (Berk. & Curt.) Murrill. Dead wood or other decayed vegetable matter.
 COCCINEA Murrill. Rotten wood.
 EARLEI Murrill. Soil under weeds and bushes.
 FLAVELLA (Berk. & Curt.) Murrill. Dead sticks in woods.
 MINIATA Murrill. Rotten wood.

OMPHALOPSIS

- CAMPANELLA (Batsch) Earle. Rotten coniferous wood.
 CITRICOLOR (Berk. & Curt.) Murrill. Dead leaves.
 EUSPEIREA (Berk. & Curt.) Murrill. Dead logs in woods.

PANELLUS

- CANTHARELLOIDES (Mont.) Murrill. Dead wood.
 EUGRAMMUS (Mont.) Murrill. Dead wood.
 SUBCANTHARELLOIDES Murrill. Old roots.

PLEUROTOPSIS

- ARACHNOIDEA (Berk. & Curt.) Murrill. Dead wood.

POLYMARASMIUS

- MULTICEPS (Berk. & Curt.) Murrill. Dead logs in woods.
SARMENTOSUS (Berk.) Murrill. Dead wood and leaves.

PRUNULUS

- CARBONICOLA Murrill. Burnt sticks.
RORIDULUS (Berk. & Curt.) Murrill. Rotten wood.

RESUPINATUS

- CUBENSIS Murrill. Dead sticks.
SUBBARBATULUS Murrill. Dead logs.
SUBBARBATUS (Berk. & Curt.) Murrill. Dead logs.

SCHIZOPHYLLUS

- ALNEUS (L.) Schroet. Dead wood.

SCYTINOTUS

- CONCOLOR (Berk. & Curt.) Murrill. Dead sticks and leaves in woods.
HAEMATODES (Berk. & Curt.) Murrill. Dead sticks.

DOUBTFUL SPECIES OF LEPIOTANAE

- Agaricus rubrotinctus* Berk. & Curt. On earth in woods.
Lentinus glabratus Mont. Compare *Lentinula detonsa*,
Pocillaria reflexa Earle. Compare *Lentinus crinitus*.

Subtribe 2. PLUTEANAE

ECCILIA

- CUBENSIS Murrill. Moist thickets.
EARLEI Murrill. Dead sticks.

LEPTONIELLA

- EARLEI Murrill. Ground in woods.
HYPOPORPHYRA (Berk. & Curt.) Murrill. Woods.

NOLANEA

- CUBENSIS Murrill. Fallen dead wood in coffee groves.

PLEUROPUS

- EARLEI Murrill. Ground in banana fields.

PLUTEUS

- AETHALUS (Berk. & Curt.) Sacc. Dead wood.
CERVINUS (Schaeff.) Quéf. Dead wood.
EARLEI Murrill. Dead logs.
LAETIFRONS (Berk. & Curt.) Sacc. Dead wood.
NITENS Pat. Dead wood.
TEPHROSTICTUS (Berk. & Curt.) Sacc. Under side of old logs.

VOLVARIOPSIS

- BAKERI Murrill. Dead banana stumps.
BOMBYCINA (Schaeff.) Murrill. Dead spots in living trunks, or dead logs.
CUBENSIS Murrill. Ground in banana fields.
EARLEI Murrill. Ground in banana fields.

Subtribe 3. PHOLIOTANAE

CREPIDOTUS

- CACAOPHYLLUS (Berk. & Curt.) Sacc. Dead wood.
PYRRHUS (Berk. & Curt.) Sacc. Dead wood.

SUBSTIPITATUS Murrill. Fallen dead twigs.

SULCATUS Murrill. Fallen dead branches.

GALERULA

CRISPA (Longyear) Murrill. Manure or manured ground.

HYPNI (Batsch) Murrill. Among mosses or grasses in shaded places.

MARTIANA (Berk. & Curt.) Murrill. Dead wood.

TENERA (Schaeff.) Murrill. Lawns or pastures, rarely in woods.

GYMNOPIIUS

AREOLATUS Murrill. Decaying stumps.

AUREOBRUNNEUS (Berk. & Curt.) Murrill. Dead logs and stumps.

CHRYSOPELLUS (Berk. & Curt.) Murrill. Dead wood.

CHRYSOTRICHOIDES Murrill. Dead cocoanut logs.

CHRYSOTRICHUS (Berk. & Curt.) Murrill. Dead logs in fields.

HELVOLICEPS (Berk. & Curt.) Murrill. Dead logs in woods.

HISPIDELLUS Murrill. Old logs.

PALMICOLA Murrill. Dead logs.

PENETRANS (Fries) Murrill. Dead pine wood.

PHOLIOTOIDES Murrill. Dead royal palm trunks.

SUBPENETRANS Murrill. Dead wood.

TENUIS Murrill. Dead wood.

HEBELOMA

CUBENSE Murrill. Soil in gardens.

HYPODENDRUM

SCOBIFER (Berk. & Curt.) Murrill. About roots of trees.

MYCENA

JALAPENSIS Murrill. Among chips in woods or on rotting grass in fields.

NAUCORIA

OINODES (Berk. & Curt.) Sacc. Dead wood.

SEMIORBICULARIS (Bull.) Qué. Open manured ground.

SUBPECTINATA Murrill. Dead logs.

UNDERWOODII Murrill. Dead wood.

PHOLIOTA

CUBENSIS Earle. Ground under buildings.

MUSAE (Earle) Murrill. Dead banana stalks.

Subtribe 4. AGARICANAE

AGARICUS

BAMBUSIGENUS Berk. & Curt. Dead bamboo roots.

CAMPESTER L. Manured cultivated ground.

EARLEI Murrill. Red soil in banana fields.

HORNEI Murrill. Soil in fields.

HERRADURENSIS Murrill. Soil in gardens.

OCHRACEIDISCUS Murrill. Red soil on ditch banks.

PRAEMAGNUS Murrill. Grass near manure heaps.

SHAFERI Murrill. Soil.

ATYLOSPORA

COPRINOCEPS (Berk. & Curt.) Murrill. Dead logs.

CUBENSIS Murrill. Ground along paths.

EUTHUGRAMMA (Berk. & Curt.) Murrill. Dead wood.

- MUSAE (Earle) Murrill. Dead banana trees.
 PLUMIGERA (Berk. & Curt.) Murrill. Dead sticks in woods.
 ROYSTONIAE (Earle) Murrill. Dead royal palm logs.

CAMPANULARIUS

- CAMPANULATUS (L.) Earle. Manure or manured ground.
 SOLIDIPES (Peck) Murrill. Horse manure.

COPRINUS

- CUBENSIS Berk. & Curt. Dead logs.
 SPRAGUEI Berk. & Curt. Open ground.

DECONICA

- BULLACEA (Bull.) Sacc. Horse manure.
 SCATIGENA (Berk. & Curt.) Sacc. Horse manure.

DROSOPHILA

- APPENDICULATA (Bull.) Quél. Stumps and buried wood.
 ATRICASTANEA Murrill. Buried wood in banana fields.
 BREVIPES Murrill. Red clay soil.
 CAESPITOSA (Earle) Murrill. Base of stumps in open ground.
 CAMPESTRIS (Earle) Murrill. Bermuda grass lawns.
 FLOCCULOSA (Earle) Murrill. Red earth under buildings.
 PALLIDISPORA Murrill. Soil in gardens.
 TENUIS Murrill. Ground in woods.

MELANOTUS

- FUMOSIFOLIUS Murrill. Dead banana leaves or dead logs.
 MUSICOLA (Berk. & Curt.) Murrill. Dead plantain leaves.

PSATHYRELLA

- CUBENSIS Murrill. Clay soil in banana fields.
 EARLEI Murrill. Buried wood in banana fields.
 MINUTULA (Schaeff.) Murrill. Decayed wood and soil rich in humus.
 STEVENSONII Murrill. Rich exposed soil.

PSILOCYBE

- DICHROMA (Berk. & Curt.) Sacc. Dead wood.
 PALMIGENA (Berk. & Curt.) Sacc. Palm stumps in woods.
 PLUTONIA (Berk. & Curt.) Sacc. Dead wood.

STROPHARIA

- CAESPITOSA Murrill. Red clay soil under houses.
 CUBENSIS Earle. Pastures and manured ground.
 FLOCCOSA Earle. Ground in the open.

DOUBTFUL SPECIES OF AGARICANÆ

Psilocybe subviridis (Berk. & Curt.) Sacc. Dead wood.

NEW YORK BOTANICAL GARDEN.