

Ryerson Woods Report by Dean Abel

Rosanne Healy studies the relationship among sexual and asexual morphs of hypogeous fungi. See her article "Hidden fungal diversity in full view" in the Spring 2013 issue of *Symbiosis*. The ubiquitous fuzzy spore mats on soil turn out to be anamorphs of truffles (fungi which form fruiting bodies underground). On August 3 several PSMC members joined Rosanne to hunt for these spore mats and other fungi at Ryerson Woods south of the fairgrounds in Iowa City. Rosanne identified three genera of these fungi: *Hydnobolites*, *Pachyphlodes*, and *Tuber*.

Additional Records (ID by Rosanne indicated by RH)

Agaricus sp.

Aleurodiscus oakesii – Bark Eater (on oak and hickory but no fruiting bodies evident)

Apiosporina morbosa – Black Knot parasitic on wild cherry

Artomyces pyxidatus – Crown Coral on wood (= *Clavicornia pyxidata*)

Boletus fraternus grp. – small red cap, yellow pores, bruising blue

Boletus griseus – cut stem flashes red then stains blue

Cantherellus cibarius – Yellow Chanterelle

Chlorociboria (*aeruginascens* w/ blue-green cups) or (*versiforme* w/ mustard yellow cups) – blue-green wood but no fruiting bodies evident

Cortinarius distans – Wide Gill Cort

Crepidotus spp. – small oyster-like fungi with brown spore print

Cyathus striatus – Bird's Nest Fungus (interior of funnel cup striate) RH

Cystolepiota cf. *seminuda* – tiny powdery *Lepiota* (~ *Lepiota pusilla*) RH

Ductifera pululahuana – White Jelly (= *Exidia alba*)

Galiella rufa – Rubber Cup RH

Ganoderma applanatum – Artist's Conk

Gyroporus castaneus – Chestnut Bolete (yellow pores, hollow stem)

Hohenbuehelia petaloides grp. – Shoehorn Oyster

Humaria hemispherica – Eyelash Cup (white hymenium, brown exterior) RH

Hygrophoropsis aurantiaca – False Chanterelle (orange w/ forked gills)

Hypocrea latizonata – white band encircling *Cyathus striatus* RH

Hypoxyton sp. – black crust on wood

Irpex lacteus – Milk Tooth

Lactarius hygrophoroides – copious white unchanging latex (resembles *Lactarius volemus* which smells fishy and stains brown) both choice edibles

Lactarius piperatus – Pepper Milk Cap (white latex, close gills, acrid taste) var. *glauscens* latex stains gills gray-green and is poisonous

Lentinellus ursinus – Bear's Paw (serrate gills, taste acrid)

Lepiota cristata – Scaly *Lepiota*

Lepiota rubrotincta – Orange *Lepiota*

Lycoperdon sp. – Puffball

Melanophyllum haematospermum – Agaricus-like (pink free gills, partial veil, granulate cap but spores are olive-gray not purple-brown) RH

Mycena leaiana – Lady Lion (orange marginate gills)

Phellinus gilvus – Tiger Eye Polypore

Phlebia incarnata – coral red meruliod shelf (= *Merulius incarnatus*)

Pholiota sp. – scaly stem
Pluteus admirabilis – Admirable Pluteus (yellow pileus and stem)
Pluteus cervinus – Fawn Mushroom
Pluteus lutescens – brown pileus, yellow stem
Polyporus alveolaris – Hickory Stick Polypore (large hexagonal pores)
Polyporus elegans – Little Black Leg (smooth pileus surface)
Ramiria stricta – Pointed Coral on wood
Rhizomarasmius pyrrocephalus – orange pileus, dark hairy rooting stipe (= Marasmius elongatipes/longipes)
Rhodotous palmatus – Salmon Net Cap
Sarcoscypha occidentalis – Summer Red Cup RH
Russula cf. foetens – Stinky Russula RH
Schizophyllum commune – Split Gill
Scleroderma sp. - Earthball
Scutellinia pennsylvanica – Eyelash Cup (= Melastiza pennsylvanica 5-8 mm, spores becoming sculptured with reticulations) RH
Scutellinia scutellata – Eyelash Cup (=Patella scutellata 2-15 mm, spores with minute warts) RH
FYI: Scutellinia erinaceus is orange-yellow-whitish and smaller 2-5 mm, spores smooth;
Scutellinia umbrarum 3-8 mm fruits on soil rather than wood
Sebacina conrescens – White Stem Jelly (= Tremella conrescens)
Stereum complicatum – Clustered Orange Parchment
Stereum hirsutum – Hairy Parchment
Stereum ostrea – Log Leaves
Thelophora cf. terrestris – Fairy Fan
Tremellodendron pallidum – False Coral Jelly
Trichaptum biforme – Purple Tooth
Tricholomopsis platyphylla – Spring Mop or Plateful Trich
Xylobolus frustulatus – Cracked Mud Parchment

Myxomycetes (Slime Molds)

Arcyria cinera – Gray Cotton Candy Slime
Ceratiomyxa fruticulosa var. fruticulosa – Coral Slime
Hemitrichia sp. – red balls-on-stick Slime (immature)
Lycogala epidendrum – Pink Milk Slime (immature)
Stemonitis sp. – Chocolate Tube Slime