

Palisades-Kepler State Park 10-7-2017 PSMC Foray

In attendance: Glen, Roger, Patti, Michael, Damian, Dean

Aleurodiscus oakesii – Oak Parchment or Smooth Patch Disease

Auricularia auricula – Tree Ears; a jelly fungus

Bisporella citrina – Yellow Fairy Cups

Calocera cornea – Club-like Yellow Tuning Fork

Cerrena unicolor – Mossy Maze Polypore; smoky gray maze-like hymenium

Daldinia concentrica – Cramp Balls or King Alfred's Cake

Ductifera pululahuana – White Jelly; formerly Exidia alba

Exidia recisa – Brown Jelly

Galerina marginata – Poisonous LBM on wood; rusty brown spore color

Ganoderma applanatum – Artist's Conk

Hapalopilus nidulans – Pumice Polypore; turns magenta in drop of KOH

Holwaya mucida (and its anamorph Crinula caliciiformis) – Stalked Black Cups (and Sticky Matches) on hardwood

From the monograph "On Holwaya..." by Korf and Abawi, Canadian Jour. Botany (1971): investigation of the genus *Holwaya* leads to acceptance of a single species, *H. mucida*, for which a longer-spored variant from Japan, *H. mucida* subsp. *nipponica* is described. The prominent stilbaceous imperfect state present in both subspecies is *Crinula caliciiformis*.

Irpex lacteus – Milk tooth

Ischnoderma resinolum – Resin Shelves

Laetiporus sulphureus – Chicken-of-the-Woods or Sulphur Shelf

Lentinellus ursinus – Bear's Paw

Lycogala epidendrum – Pepto-Bismol Slime Mold or Wolf's Milk Slime

Marasmius rotula – Pinwheel Marasmius; gills attached to collar at apex of stipe

Mycena leaiana – Lady Lion

Mycena luteopallens – Nut Mycena

Panellus stipticus – when fresh the gills will glow in the dark

Phaeocalicium polyporaenum – Fairy Pins; parasitic on Purple Tooth

Phellinus gilvus – Orange-flesh Polypore

Phlebia incarnata – Coral-pink Merulius; effused-reflexed with coral to salmon wrinkled (meruloid) underside

Phlebia tremellosa – Trembling Merulius; effused-reflexed with orangish to pinkish wrinkled (meruloid) underside

Pleurotus ostreatus – Oyster Mushrooms

Plicaturopsis crispa – Crimped Gill (formerly Trogia crispa) like Split Gill but underside with wrinkled meruloid folds

Pluteus cervinus – Deer Mushroom

Polyporus elegans – Black Foot Polypore with striate cap

Polyporus spp.

Schizophyllum commune – Split Gill

Scleroderma cepa – Smooth Earthball

Stereum complicatum – Orange Parchment

Stereum ostrea – Common Parchment

Stilbella cf. fimetaria – Roger found these tiny 3mm matchsticks on raccoon scat. He has since found them twice again.

The stalk is a synnema (plural synnemata, also coremia; derivation: "threads together") which is an erect reproductive structure bearing compact conidiophores, which fuse together to form a strand resembling a stalk of wheat. Dean believes it likely that these tiny fungi are in the family Stilbaceae (conidia on synnemata, erect fascicles of hyphae ending in small heads, spores globose, dark [greenish] one-celled, and catenulate). They are placed in the Hyphomycetes, a form classification of Fungi, part of what has often been referred to as Fungi imperfecti, Deuteromycota, or anamorphic fungi. Our specimens resemble *Crinula caliciiformis*, the asexual anamorph of the ascomycete *Holwaya mucida*.

Trametes elegans – Ambiguous Polypore; formerly Daedaleopsis ambigua

Trametes versicolor – Turkey Tail

Tremella fuciformis – Transparent Jelly

Trichaptum biforme – Purple Tooth on hardwood

Xerula furfuracea – Rooting Collybia with patchy stipe; new name is Hymenopellis furfuracea