

Palisades-Kepler State Park May 10, 2015

Prairie States Mushroom Club with the Naturalist Adventurers

*Coprinus micaceus* – Mica Cap Inky

*Daedalea quercina* – Thick Maze Polypore

*Daldinia concentrica* – Carbon Balls or Cramp Balls with concentric interior zones

*Exidia glandulosa* – Black Jelly

*Flammulina velutipes* – Velvet Foot (similar to *G. marginata* but with a white spore print) EDIBLE

*Galerina marginata* – LBM formerly *Galerina autumnalis* (brown spore print) DEADLY POISON

*Ganoderma applanatum* – Artist's Conk

*Hypoxylon* sp. – Black Crust

*Lycogala epidendrum* – Pepto-Bismol Slime or Wolf's Milk Slime; myxomycete not a fungus

*Lycoperdon perlatum* – Pear-shaped Puffball; lignicolous (on wood) overwintered specimens

*Marasmius* spp.

*Morchella esculenta* group – Yellow Morel (there are currently about a dozen species of morel mushrooms distinguished by morphology and supported by DNA analysis)

*Mycena leaiana* – Lady Lion; bright orange caps with emarginate gills (i.e. with deep orange edge)

*Mycena* spp.

*Peziza badio-confusa* – distinguished from *Peziza badia* by roughened rather than ridged spores, vernal rather than autumnal fruiting season, and larger spores (Elliott and Kaufert, *Can. J. Bot.*, 52, 1974)

*Phaeocalicium polyporaenum* – Fairy Pins in rows on Purple Tooth fruiting bodies

*Phellinus gilvus* – Tiger Eye Polypore (orange flesh stains black in KOH)

*Pleurotus ostreatus* – Oyster Mushroom (sometimes referred to as Elephant Ears)

*Polyporus alveolaris* – Honeycomb Polypore; orange with hexagonal pores, more or less sessile

*Polyporus arcularis* – Fringed Polypore like *P. elegans* but without black stipe

*Polyporus elegans* – Elegant Polypore or Little Black Foot with angular pores

*Polyporus squamosus* – Pheasant Back or Dryad's Saddle

*Polyporus sulphureus* – Sulphur Shelf or Chicken-of-the-Woods

*Puccinia podophylli* – May Apple Rust (orange patches on leaves of *Podophyllum peltatum*)

*Schizophyllum commune* – Split-Gill

*Stereum ostrea* – Common Log Leaves or False Turkey Tail (smooth underside)

*Trametes elegans* – Ambiguous Polypore formerly *Daedaleopsis ambigua*

*Trametes versicolor* – Turkey Tail (underside with minute pores)

*Tremella* sp. – Witch's Butter or Yellow Jelly; *Tremella aurantia* is most easily distinguished by its host preference, attacking the common wood rotter, *Stereum hirsutum*, while *Tremella mesenterica* parasitizes species of *Peniophora*, a resupinate fungus [mykoweb.com]

*Trichaptum biforme* – Purple Tooth

*Xylaria* sp. – Dead Man's Fingers