

October 4, 2008 Brown Woods, West Des Moines

Dr. Lois Tiffany, Dave Layton, Roger Heidt, Glen Schwartz, Dean Abel, Rosanne and Kevin Healy, Tom and Erma Keho, Jean Day, Minette and son Austin Carlson, Karen Cornelius, Carol Hays, Mark Leoschke, Dave McDowell, Harlan and son Max Ratcliff, Mike Whye, Melinda Witherow and Jay Bierstedt

DRAFT SPECIES LIST by Dean and Roger

*Agaricus pocillator* (ID by Dean) similar to *Agaricus placomyces* but less robust and with a double annulus (partial veil with two layers) and small bulb at the base of the stipe which stains yellow

*Agrocybe acericola* (tentative ID by Rosanne)

*Armillaria* spp. = several kinds of Honey Mushrooms (edible)

*Bisporella citrina* = little crowded Yellow Cups

*Coprinus* spp. = Inky Caps

*Daedaleopsis confragosa* = Maze Polypore

*Entoloma* sp. (pink gills like *Pluteus* but gills attached, terrestrial habit)

*Flammulina velutipes* = Velvet Foot or Enoki (edible)

*Ganoderma applanatum* = Artist's Conk

*Gloeoporus dichrous* = Rubber Band Polypore

*Grifola frondosa* = Chicken-of-the-Woods, Goat's Beard (choice edible)

*Helvella elastica* = Elfin Saddle (smooth stipe and smooth underside, *Helvella stevensii* has a granular underside and typically fruits in late spring)

*Hericium coralloides* = Icicle Fungus (choice edible, formerly called *Hericium ramosum*)

*Hygrophorus subsalmonius*

*Humaria hemisphaerica* = White Cup (interior white, exterior brown hairy)

*Hygrophorus russula* (large shrimp pink Russula look-alike, spores are not amyloid in iodine)

*Hypsizygus ulmarius* = Knothole Oyster

*Inocybe* spp. = Fiber Heads

*Irpex lacteus* = Milk Tooth

*Ischnoderma resinatum* = Resin Polypore (edible)

*Laetiporus* cf. *cincinnatus* = Chicken-of-the-Woods, Sulphur Shelf (white underside but fruiting high up on a tree trunk rather than as a rosette on the ground arising from buried wood)

*Lycoperdon perlatum* = Gem-studded Puffball on the ground

*Lycoperdon pyriforme* = Pear-shaped Puffball on wood

*Mycena luteopallens* = Hickory Nut *Mycena*

*Phlebia incarnata* (always in association with *Stereum*)

*Pluteus cervinus* (most likely) = Fawn Mushroom

*Phellinus gilvus* = Tiger Eye Polypore (orange flesh darkens in KOH)

*Pleurotus ostreatus* = Oyster Mushroom (edible)

*Polyporus badius* = Leathery Black Foot Polypore

*Polyporus radicans* = Rooting Polypore resembles a big bolete at first look

*Polyporus squamosus* = Pheasant Back or Dryad's Saddle (edible but too old; also with a black foot)

*Schizophyllum commune* = Split-Gill

*Scutellinia erinaceus* = Tiny Eyelash Cup (possibly a synonym for *Scutellinia setosa*)

*Sparassis* cf. *crispa* (ID by Dean; a basidiomycete with jelly-like leaves but fruiting high up on a tree trunk rather than at the base of a log)

*Stereum ostrea* = Common Log Leaves (parchment fungus)

*Stereum complicatum* = Crowded Orange Log Leaves

*Trametes hirsutus* = Hairy Turkey Tail

*Tremellodendron pallidum* = False Coral Jelly

*Trichaptum bifforme* = Purple Tooth (polypore with ragged dissepiments or pore mouths)

*Xerula megalospora* = Rooting Collybia (*Oudemansiella/Collybia radicata* with a smooth stipe)

*Lycogala epidendrum* = Pepto-Bismol Slime or Wolf's Milk Slime (a common myxomycete)

*Lycogala flavofuscum* = Silver Golfball Slime (a large uncommon myxomycete)

Indian Pipe = *Monotropa uniflora* (a plant without chlorophyll)