

| Amana Nature Trail September 24, 2016 |  |
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|                                       |  |
| <i>Amanita bisporigera</i>            | Destroying Angel; pileus of this white amanita stains yellow in KOH  |
| <i>Amanita vaginata</i>               | Grisette; grey amanita with sacklike volva, stipe lacking an annulus   |
| <i>Amanita sp.</i>                    | white and not staining yellow in KOH, pattern of small warts on the cap, sacklike swollen base, spores faintly amyloid, ovoid small 6-7.5 X 7.5-9 um with <5% globose giant spores 12-16 um; collected by DP |
| <i>Armillaria mellea</i>              | Honey Mushroom with obvious yellow colors, growing on wood, white spores   |
| <i>Ascocoryne cylichnium</i>          | Purple Cups; spores multiseptate 4X20 um or longer   |
| <i>Bisporella citrina</i>             | Yellow Cups  |
| <i>Boletus sp.</i>                    | yellow trama immediately stains blue   |
| <i>Cantharellus cibarius</i>          | Yellow Chanterelle   |
| <i>Cerrena unicolor</i>               | Mossy Maze Polypore; gray maze-like underside, top often covered with green algae)   |
| <i>Coprinus sp.</i>                   | Inky Cap   |
| <i>Cortinarius spp.</i>               | "cortina" is the spiderweb-like partial veil   |
| <i>Daedaleopsis confragosa</i>        | Maze Polypore  |
| <i>Daldinia concentrica</i>           | Carbon Balls; interior with concentric growth rings  |
| <i>Entoloma abortivum</i>             | Marshmallow Balls; entoloma fungus parasitizing honey mushrooms  |
| <i>Entoloma sp.</i>                   | pink attached gills  |
| <i>Ganoderma applanatum</i>           | Artist's Conk  |
| <i>Geastrum sp.</i>                   | immature/unopened Earthstars; took them home but they did not open up – DA   |
| <i>Grifola frondosa</i>               | Goat's Beard, Hen of the Woods   |
| <i>Hericium coralloides</i>           | Comb Tooth   |
| <i>Hericium erinaceus</i>             | Lion's Mane  |
| <i>Hydnum repandum</i>                | Hedgehog Mushroom  |
| <i>Irpex lacteus</i>                  | Milk Tooth   |
| <i>Ischnoderma resinousum</i>         | Resinous Polypore  |
| <i>Laccaria laccata</i>               | Weed Laccaria  |
| <i>Lactarius sp.</i>                  | Milk Cap   |
| <i>Laetiporus sulphureus</i>          | Sulphur Shelf, Chicken of the Woods  |
| <i>Lenzites ursinus</i>               | Bear's Paw; sawtooth gill edges, taste burning acrid   |
| <i>Leotia lubrica</i>                 | Jelly Babies   |
| <i>Lycoperdon perlatum</i>            | Gem-studded Puffball; on ground  |
| <i>Lycoperdon pyriforme</i>           | Pear-shaped Puffball; on wood  |
| <i>Marasmiellus nigripes</i>          | Black Foot Marasmius   |
| <i>Mycena haematopus</i>              | Bleeding Mycena  |
| <i>Mycena leaiana</i>                 | Lea's Mycena, aka Lady Lion; marginate gill edges  |
| <i>Mycena luteopallens</i>            | Hickory Nut Mycena   |
| <i>Omphalotus illudens</i>            | Jack O'Lantern; gills glow in the dark   |
| <i>Peziza spp.</i>                    | ascomycete cups  |
| <i>Pluteus aurantiorugosus</i>        | Orange Pluteus on cottonwood; extralimital species collected by KK in Homestead  |
| <i>Pluteus cf. salicinus</i>          | the next day the base of the white stem appeared blue-gray – DA  |
| <i>Polyporus alveolaris</i>           | Hickory Stick Polypore with large hexagonal pores  |

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| <i>Polyporus badius</i>              | Big Black Foot; tears like canvas   |
| <i>Polyporus elegans</i>             | Little Black Foot   |
| <i>Polyporus squamosus</i>           | Pheasant Back, Dryad's Saddle   |
| <i>Ramaria formosa</i> grp.          | Coral Mushroom; stains blue-green in FeSO <sub>4</sub> , terrestrial growth |
| <i>Rhodotus palmatus</i>             | Net Cap   |
| <i>Russula</i> spp                   | Crumble Caps  |
| <i>Schizophyllum commune</i>         | Split Gill  |
| <i>Scleroderma cepa</i>              | Smooth Earthball  |
| <i>Scleroderma citrinum</i>          | Common Earthball; scaly peridium  |
| <i>Scutellinia erinaceus</i>         | Eyelash Cups; small orange-yellow on wood                                   |
| <i>Scutellinia setosa</i>            | Tiny Eyelash Cups; orange-red on wood                                       |
| <i>Stereum complicatum</i>           | Orange Log Leaves; parchment fungus with orange confluent shelves           |
| <i>Stereum ostrea</i>                | False Turkey Tail; parchment fungus with smooth underside                   |
| <i>Thelephora</i> cf. <i>palmata</i> | Fetid False Coral; Mushrooms Demystified p.609                              |
| <i>Thelephora terrestris</i> grp     | Fiber Vase, Earth Fan; Mushrooms Demystified p.608                          |
| <i>Trametes versicolor</i>           | Turkey Tail; underside with minute pores                                    |
| <i>Trichaptum bifforme</i>           | Purple Tooth; underside pores becoming tooth-like                           |
| <i>Xeromphalina kauffmanii</i>       | Kauffman's Omphalina; small crowded fruiting bodies on stump                |
| <i>Xylobolus frustulatus</i>         | Cracked Parchment on end of log   |
|                                      |   |
| Carl Poe                             | Setu Vora   |
| Glen Schwartz                        | Kathleen Kuenstling   |
| Lisa Bushby                          | Richard Bushby  |
| Damian Pieper                        | Sara Neary  |
| Damian Pieper                        | Faith Newby   |
| Dean Abel                            | Sara Neglynn  |
| John Michael Arnold                  | Shawn Kilty   |
| Roger Heidt                          | Kevin Riley   |
| Grant Brown                          | Reid Brown  |
| David DeSwarte                       | Virginia DeSwarte   |
| Carrie DeSwarte                      | Nathan DeSwarte   |
| Phil Brown                           |   |
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