

Amana Nature Trail Foray Sept. 27  
PSMC and Midwest Environmental Education Conference

*Aleurodiscus oakesii* – Oak Parchment  
*Armillaria* sp. – Honey Mushroom  
*Bisporella citrina* – Tiny Yellow Cups on wood  
*Crepidotus* spp. (more than one species)  
*Daedalea quercina* – Oak Maze Polypore  
*Daldinia concentrica* – Zoned Carbon Ball  
*Dibotryon morbosum* – Black Knot (= *Apiosporina morbosa*)  
*Ductifera pululahuana* – White Jelly (= *Exidia alba*)

“The tongue-twisting species epithet of *Ductifera pululahuana* results from the fact that Patouillard originally collected the type specimen in Pululahu, Ecuador [not Hawaii].” – MushroomExpert.Com.

*Ganoderma applanatum* – Artist’s Conk  
*Gymnopilus liquiritiae* – Licorice Gym

Pileus pinkish-orange smooth with granular disc 1.8-5cm; gills notched yellowish; stipe without annulus 2-5mm X 1-2cm; spores rusty orange ellipsoid-cylindrical punctate-roughened dextrinoid w/out plage or germ pore 6-8 X 4-4.5um; on wood. “*Gymnopilus liquiritiae* is a widely distributed wood rotting mushroom with a smooth, orange cap and a very bitter taste. Its job in the northern and western regions of the continent appears to be to assist conifer wood in the process of decay - but in southern regions it is more partial to dead hardwoods. It is not the easiest of mushrooms to identify, but the complete absence of a partial veil helps to narrow things down a bit.” – MushroomExpert.Com; see also No.192 in Weber and Smith’s **A Field Guide to Southern Mushrooms**, 1985.

*Irpex lacteus* – Milk Tooth  
*Ischnoderma resinosum* – Resinous Polypore  
*Laetiporus sulphureus* – Chicken-of-the-Woods, Sulphur Shelf (old specimen)  
*Lentinellus ursinus* – Bear’s Paw  
*Lepiota cristata* – Malodorous or Fetid Lepiota  
*Lepiota* sp.  
*Lycoperdon pyriforme* – Pear-shaped Puffball on wood  
*Mycena haematopus* – Bleeding Mycena  
*Mycena luteopallens* – Yellow Hickory Nut Mycena  
*Phlebia incarnata* – Coral-pink Wrinkled Gill (= *Merulius incarnatus*)  
*Phlebia tremellosa* – Trembling Wrinkled Gill (= *Merulius tremellosus*)  
*Phellinus gilvus* – Tiger Eye Polypore with rusty orange trama  
*Pluteus admirabilis* – Admirable Yellow Pluteus  
*Pluteus cervinus* – Deer Mushroom  
*Polyporus alveolaris* – Hickory Stick Polypore with honeycomb-like pores  
*Polyporus badius* – Leather-like Big Blackfoot Polypore  
Very young fruiting bodies w/ smooth hymenium (without obvious pores) and stipe lacking black base; collected by Damian Pieper and Marty Augustine (notorious pot hunters) for the table – Damian reports them as reminding him of octopus (tough and chewy).  
*Polyporus squamosus* – Pheasant’s Back, Dryad’s Saddle  
*Polyporus versicolor* – Turkey Tail  
*Psathyrella* sp.  
*Schizophyllum commune* – Split Gill  
*Scleroderma* sp. – Earthball  
*Stereum ostrea* – False Turkey Tail, Golden Curtain Crust, or Log Leaves (parchment fungus)

*Trametes elegans* – Ambiguous Polypore (= *Daedaleopsis ambigua*) with glancing pore surface

*Trichaptum biforme* – Purple Tooth

*Ustilina deusta* – Carbon Cushion, False Charcoal

*Xylaria sp.* – Dead Man's Finger

### Myxomycetes (True Slime Molds)

*Arcyria denudata* – Pink Cotton Candy Slime

*Lycogala epidendrum* – Wolf's Milk Slime, Pepto Bismal Slime

*Trichia varia* – Yellow Birdshot Slime

Sessile crowded yellow round balls <1mm; elaters (capitillum threads) acuminate (pointed at ends) ornamented with 2-3 spiral bands; spores lumpy globose verruculose (minutely verrucose or warted) <12um; on wood.

n = 40 species