

Tyntesfield Audit, 5 October 2022

After missing an Audit in September, we were pleased to return to Tyntesfield after some significant rainfall. This clearly had woken up several species of fungi and produced some very healthy specimens. More than 50 different species were identified.

Gymnopilus junonius (Spectacular Rustgill) was a wonderful surprise. It was growing extensively on old logs beside the track above Warren Plantation. Several other fungi were also present in large numbers. These included many examples of *Clitocybe odora* growing beneath Azaleas on the Lower South Lawn.

For the first time this year, we did find some interesting mycorrhizal species. In Paradise, these included *Lactarius semisanguifluus*, *Russula sanguinaria* and *Suillus granulatus*. There were, however, no such species on the lawns near the Kitchen Garden, normally another good site for such fungi.

These and other interesting fungi are illustrated below.

List of Fungi

Agaricus campestris
Agrocybe cylindracea
Apiognomonina errabunda
Armillaria mellea
Bolbitius titubans
Bulgaria inquinans
Chondrostereum purpureum
Clitocybe odora
Clitopilus prunulus
Coprinellus micaceus
Coprinopsis lagopus
Crepidotus mollis
Ganoderma australe
Gymnopilus junonius
Gymnopilus penetrans
Gymnopilus dryophilus
Gymnopus peronatus
Hygrophoropsis aurantiaca

Hypoloma fasciculare
Lactarius semisanguifluus
Lepiota boudieri
Lepiota cristata
Lycoperdon lividum
Lycoperdon molle
Lycoperdon perlatum
Lycoperdon pyriforme
Marasmius oreades
Megacollybia platyphylla
Mucidula mucida
Mycena galericulata
Mycena haematopus
Parasola conopilus
Parasola kuehneri
Parasola leiocephala
Peziza micropus
Phloeomana speirea

Pluteus cervinus
Pluteus hispidulus
Pluteus umbrosus
Polyporus leptocephalus
Polyporus squamosus
Psathyrella candolleana
Rhytisma acerinum
Rugosomyces carneus
Russula farinipes
Russula sanguinaria
Stereum hirsutum
Suillus granulatus
Trametes versicolor
Xylaria cinerea
Xylaria longipes

***Mucidula (Oudemansiella) mucida* - Porcelain fungus.** A species which we normally encounter in November, but was found in vast numbers on a fallen beech at the top of Five Ways Combe.



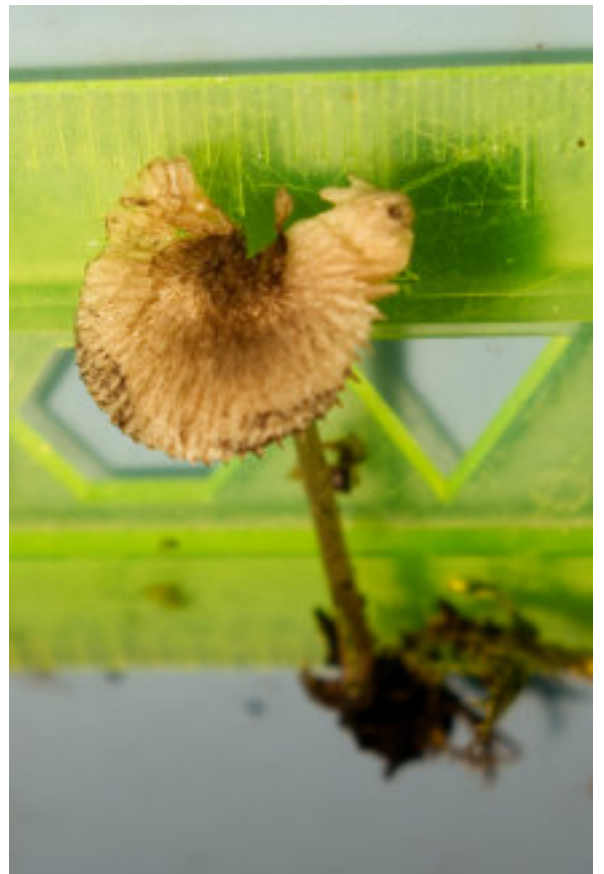
***Pluteus umbrosus* (Wrinkled Shield):** one of several *Pluteus* species found at Tyntesfield. This particular species has a velvety/scaly cap, making it easy to recognise in the field. Its identity is readily confirmed by the presence of an obvious dark edge to the gills (see below).



***Pluteus umbrosus*:** showing characteristic dark edge to their gills



***Pluteus hispidulus* (Fleecy Shield):** one of the smaller (1-2cm) *Pluteus* species. It has a hairy/scaly cap. It was found growing on rotting wood in Plantation



***Gymnopilus junonius* (Spectacular Rustgill):** a large very large and colourful species. These examples were seen on rotten logs beside the upper woodland track.



***Lepiota cristata* (Stinking Dapperling):** a common species in Tyntesfield woodlands. It can be distinguished from many other Dapperlings by having a powerful smell of rubber tyres



***Lycoperdon pyriforme* (Stump Puffball):** features regularly on logs around the Estate



***Mycena haematopus* (Burgundy Drop Bonnet):** this fungus produces a dark red fluid when damaged. It is commonly seen on dead wood.



***Clitocybe odora* (Aniseed Funnel):** a strong aromatic smell immediately led to an examination of the Azaleas on the lower lawns. Here we found the ground covered in large numbers of this pale grey-blue species. Note it is a *Clitocybe* that is never funnel-shaped!



***Russula sanguinaria* (Bloody Brittlegill)**: a spectacular bright red Brittlegill growing under pine in Plantation, along with *Lactarius semisanguifluus* and *Boletus granulatus*

