

Tyntesfield Audit 12 December 2018

Greeted by a bright, sunny but cool day, we had hoped that the grassland fungi on the lawns might, at last, have made a late appearance. We were disappointed. There was no major show of Waxcaps, just a few isolated fruiting bodies on the south lawns. However Clavaroid fungi (Spindles), which had been totally absent at Tyntesfield and elsewhere in North Somerset this throughout the autumn were suddenly there in large numbers. In total there we found 7 such species, including *Clavaria incarnata* and *Clavaria acuta*. The full list of species found is shown below.

Another outstanding species was *Helvella crispa*. We normally find one or two specimens each year (though not since 2015) but in December this was found in large numbers at several locations on the Estate, usually in grass that surrounded the various parkland trees.

We also observed two unusual “yellow” Entolomas growing amongst some fallen trees - *Entoloma sinuatum* and *E. pleopodium* (for photographs, see below). A typical late-fruiting species, the Olive Oysterling (*Sarcomyxa serotina*) also appeared in several places.

List of Fungi

<i>Agaricus arvensis</i>	<i>Daldinia concentrica</i>	<i>Mucilago crustacea</i>
<i>Agaricus augustus</i>	<i>Entoloma pleopodium</i>	<i>Mycena arcangeliana</i>
<i>Agaricus campestris</i>	<i>Entoloma sinuatum</i>	<i>Mycena flavoalba</i>
<i>Ascocoryne cylichnium</i>	<i>Exidia glandulosa</i>	<i>Parasola plicatilis</i>
<i>Auricularia auricula-judae</i>	<i>Exidia nucleata</i>	<i>Peziza repanda</i>
<i>Bjerkandera adusta</i>	<i>Exidia thuretiana</i>	<i>Phlebia radiata</i>
<i>Bolbitius titubans</i>	<i>Flammulina velutipes</i>	<i>Piptoporus betulinus</i>
<i>Calocera viscosa</i>	<i>Galerina marginata</i>	<i>Pleurotus ostreatus</i>
<i>Clavaria acuta</i>	<i>Gliophorus psittacinus</i>	<i>Pluteus cervinus</i>
<i>Clavaria fragilis</i>	<i>Gymnopilus penetrans</i>	<i>Polyporus squamosus</i>
<i>Clavaria fumosa</i>	<i>Helvella crispa</i>	<i>Psathyrella piluliformis</i>
<i>Clavaria incarnata</i>	<i>Hygrocybe ceracea</i>	<i>Pseudoclitocybe cyathiformis</i>
<i>Clavulina coralloides</i>	<i>Hygrocybe chlorophana</i>	<i>Rhodocollybia butyracea</i>
<i>Clavulina rugosa</i>	<i>Hygrocybe conica</i>	<i>Russula ochroleuca</i>
<i>Clavulinopsis helvola</i>	<i>Hygrocybe miniata</i>	<i>Russula parazurea</i>
<i>Clitocybe fragrans</i>	<i>Hygrophorus unicolor</i>	<i>Sarcomyxa serotina</i>
<i>Clitocybe geotropa</i>	<i>Hypholoma fasciculare</i>	<i>Schizophyllum commune</i>
<i>Clitocybe phyllophila</i>	<i>Inocybe geophylla</i>	<i>Scleroderma areolatum</i>
<i>Coprinellus micaceus</i>	<i>Laccaria laccata</i>	<i>Stereum hirsutum</i>
<i>Crepidotus applanatus</i>	<i>Lactarius fulvissimus</i>	<i>Stropharia caerulea</i>
<i>Crepidotus mollis</i>	<i>Lactarius subdulcis</i>	<i>Trametes versicolor</i>
<i>Cuphophyllum pratensis</i>	<i>Lepista flaccida</i>	<i>Tremella foliacea</i>
<i>Cuphophyllum virgineus</i>	<i>Lepista nuda</i>	<i>Tremella mesenterica</i>
<i>Cystoderma amianthinum</i>	<i>Lycoperdon pyriforme</i>	<i>Tricholoma terreum</i>
<i>Dacrymyces stillatus</i>	<i>Lyophyllum decastes</i>	<i>Xylaria hypoxylon</i>
<i>Daedaleopsis confragosa</i>	<i>Marasmius oreades</i>	

There were a large number of fungi in Top Park on and around the fallen trees. These included (clockwise) *Peziza repanda*, *Lepista nuda*, and *Sarcomyxa serotina* (lower).



Two unusual species of *Entoloma* – *E. sinuatum* (left) and *E. pleopodium* (right)– were flourishing in litter at the top of Paradise



In Paradise, there were a few remaining species, including some large clusters of the Stump Puffball (*Lycoperdon pyriforme*) in the grass above the roots of a cedar that had been felled a few years ago (left). Also present were several examples of *Helvella crispa* (right).



Also found in the Parkland (clockwise) were *Lyophyllum decastes*, a very large example of *Clitocybe geotropa*, *Hygrocybe (Cuphophyllus) pratensis* and *Tricholoma terreum*.



Although most of the fungi found were in the parkland, a log pile in the Plantation was also rich in species – all growing on wood. The influence of the recent heavy rains was very evident for the many large colonies of *Ascocoryne cylichnium*, an Ascomycete (left), and *Tremella mesenterica*, a bright yellow jelly, a basidiomycete.



Also present in Plantation (clockwise) were *Pluteus cervinus*, *Flammulina velutipes* and several more examples of *Sarcomyxa serotina*

