

## Tyntesfield Audit, 28 January 2025

A generally cool start to the year had not encouraged too many fungi to appear. However, it was very encouraging to see that one species continued to spread through the woodland: *Sarcoscypha austriaca* "The Scarlet Elfcup". A few years ago it was very much more restricted. Clearly the increased presence of fallen/felled logs has encouraged the growth of this fungus.

***Sarcoscypha austriaca* (Scarlet Elfcup):** now common on moss covered logs throughout the woodland



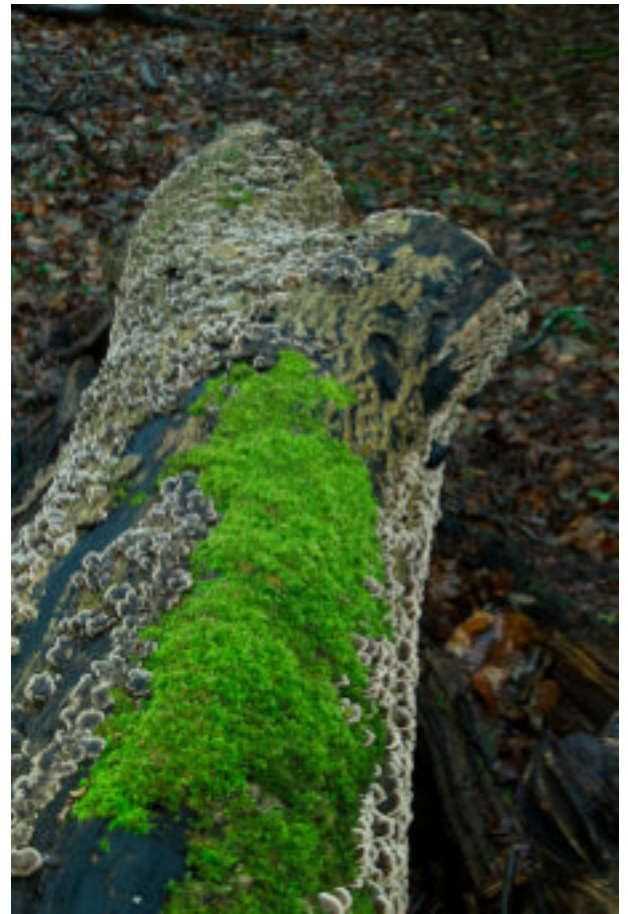
A list of the fungi found is shown below, along with notes and photographs of some of the more interesting species.

*Bjerkandera adusta*  
*Byssomerulius corium*  
*Clitocybe fragrans*  
*Crepidotus mollis*  
*Dacrymyces stillatus*  
*Daldinia concentrica*  
*Exidia glandulosa*  
*Exidia thuretiana*  
*Flammulina velutipes*  
*Geastrum michelianum*  
*Gymnopilus penetrans*

*Hypholoma fasciculare*  
*Neobulgaria pura*  
*Panellus stipticus*  
*Piptoporus betulinus*  
*Puccinia buxi*  
*Sarcoscypha austriaca*  
*Stereum hirsutum*  
*Stereum subtomentosum*  
*Strobilurus esculentus*  
*Trametes versicolor*  
*Tubaria furfuracea*

***Piptoporus betulinus* (Birch Polypore):** producing large brackets on birch trees. As here, it can be both very common and very destructive, having killed the entire tree.

***Trametes versicolor* (Turkeytail):** Although a very common species on dead wood across the entire estate, it is rarely seen in such profusion as on this large felled beech trunk.



***Puccinia buxi* (Box Rust):** a common pathogen on Box leaves. Box is affected by many challenges. Box caterpillar is the most dangerous and poses a serious threat to survival of box on the Estate and more widely in the South West. Box Rust affects the leaves producing small brown pustules. It is also becoming increasingly common, but the pustules are generally localised on the leaves and are not a threat to the survival of the plant.



***Flammulina velutipes* (Velvet Shank):** also known as the “Winter Fungus”: a species restricted to the winter months, and as here, often seen growing on moss covered logs



***Panellus stipticus* (Bitter Oysterling):** a species that has been very common in this region throughout the last few months.



***Geastrum michelianum* (*G. triplex*) (Collared Earthstar)**

