

Tyntesfield Audit, 19 June 2025

This Audit was notable for the heat - probably the warmest Audit we have ever done. The scarcity of fungi continued, with any that were present being found growing on decaying logs, particularly in the piles at the top of Plantation. Here were several examples of *Pluteus chrysophaeus* (identified by its spherical cap cells), a beautiful yellow species that is frequently seen in this area. Also in these logs was another species of *Pluteus* (*P. cervinus*) and two species of *Crepidotus* (*C. mollis* and *C. calolepis*), along with one Slime Mould, *Fuligo septica*. The most abundant fungus was *Kuehneromyces mutabilis* which was present in very large numbers on a old decaying log

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

Bjerkandera fumosa
Crepidotus calolepis
Crepidotus mollis
Fuligo septica
Kuehneromyces mutabilis

Pluteus cervinus
Pluteus chrysophaeus
Podosphaera filipendulae
Schizopora paradoxa
Xylaria cinerea

Kuehneromyces mutabilis (Sheathed Woodtuft): colonising a large well rotten, moss covered, tree trunk.



Pluteus chrysophaeus (Yellow Shield): this beautiful yellow mushroom was present along with several much younger examples. Identification was confirmed by observing the spherical cells in the cap cuticle.



Fuligo septica: (Flowers of Tan): a bright yellow slime mould (Myxomycete) growing on well rotted wood.



Pluteus cervinus (Deer Shield)



Bjerkandera fumosa Big Smokey Bracket: a very young specimen with distinct grey pores was found at the base of a large pile of logs.



Xylaria cinerea: this species is generally quite rare, though endemic at Tyntesfield, and was seen newly emerging from under its normal host log.

