

Tyntesfield Audit 6 June 2018

An Audit was carried out just before the 2018 “heatwave” became established. The commonest fungus was *Psathyrella candolleana*, which occurred at many sites, especially in the woodlands and around the log piles in Plantation. This was to be expected as it is generally an early summer species at Tyntesfield. Others that we did not expect were *Boletus chrysenteron*, *Agaricus augustus* and *Parasola kuehneri*. The latter was found at the same site as in previous years. Two species were unusual for Tyntesfield, *Conocybe (Pholiotina) rugosa* and a rust (*Puccinia hieracii*) on dandelion.

List of Fungi

Agaricus augustus
Agaricus bisporus
Bjerkandera adusta
Boletus chrysenteron
Calocybe gambosa
Ceratiomyxa fruticulosa
Crepidotus mollis
Fuligo septica

Lycogala epidendrum
Marasmius oreades
Marasmius rotula
Panaeolina foenisecii
Parasola kuehneri
Parasola leiocephala
Pholiotina rugosa
Pluteus ostreatus

Polyporus squamosus
Psathyrella candolleana
Puccinia hieracii var. *hieracii*
Stemonitis fusca
Trichaptum abietinum
Xylaria hypoxylon

Psathyrella candolleana, showing typical partial veils at the edge of the cap.



Agaricus augustus, growing under a swamp cypress (*Taxodium distichum*)



Boletus chrysenteron, growing under a Cedar



Parasola kuehneri, growing in litter in a mixed woodland

