

Tyntesfield Audit, 9 December 2021

The large number of species found in November, especially the large numbers of grassland Waxcap fungi, encouraged an early return at the beginning of December. In the last few weeks the weather has cooled, frosts have occurred and it has been generally quite dry. Despite this, many fungi had clearly continued to flourish. New fruiting bodies of the Olive Earth Tongue (*Microglossum truncatum*) and several Waxcaps were seen on several of the lawns. One notable absentee, however, was *Entoloma atromadidum*, which had been so numerous in November.

The great diversity of grassland fungi on the lawns at Tyntesfield, both in terms of the numbers of species and fruiting bodies, becomes especially significant when compared with the sparsity of such fungi on grassland sites close by. A visit on the following day to Tickenham Hill and Cadbury Camp, sites which are only a few miles away on the same upland ridge, revealed only two fruiting bodies of one Waxcap, the common *Cuphophyllus virgineus*. No other Waxcaps were found.

List of Fungi

Auricularia auricula-judae

Bolbitius titubans

Clavulinopsis corniculata

Clavulinopsis luteoalba

Clitocybe fragrans

Clitocybe nebularis

Coprinellus impatiens

Cuphophyllus berkeleyi

Cuphophyllus pratensis

Cuphophyllus russocoriaceus

Cuphophyllus virgineus

Cystoderma amianthinum

Entoloma prunuloides

Galerina sideroides

Geoglossum fallax

Gliophorus psittacinus

Gymnopilus penetrans

Gymnopus dryophilus

Hygrocybe aurantiosplendens

Hygrocybe ceracea

Hygrocybe chlorophana

Hygrocybe coccinea

Hygrocybe glutinipes

Hygrocybe punicea

Hygrocybe quieta

Hypholoma fasciculare

Infundibulicybe geotropa

Inocybe geophylla

Laccaria laccata

Lactarius fulvissimus

Lepista nuda

Lycoperdon excipuliforme

Lycoperdon perlatum

Lycoperdon pyriforme

Macrocyttidia cucumis

Marasmius oreades

Microglossum truncatum

Mycena arcangeliana

Mycena flavoalba

Mycena galericulata

Nigroporus durus

Peziza micropus

Physarum cinereum

Rhodocollybia butyracea

Rhodotus palmatus

Russula ochroleuca

Stereum hirsutum

Stropharia caerulea

Stropharia inuncta

Stropharia pseudocyanea

Trametes gibbosa

Tricholoma ??

Tricholomopsis rutilans

Xylaria hypoxylon

Xylaria longipes

Xylaria polymorpha

A good crop of holly berries welcomed us to Tyntesfield



Microglossum truncatum: one of many Olive Earth Tongues seen on a Tyntesfield Lawn



Hygrocybe punicea (Crimson Waxcap): a newly emerging fruit body



Hygrocybe chlorophana (Golden Waxcap)



Cuphophyllus (Hygrocybe) berkeleyi



Physarum cinereum: a myxomycete encrusted on grass



Peziza micropus: a large (5cm) ascomycete growing on decaying wood

