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 Macrocystidia 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



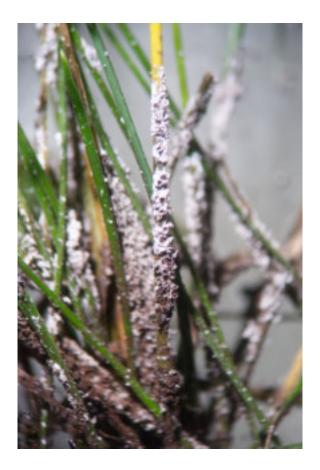
Microglossum truncatum: one of many Olive Earth Tongues seen on a Tyntesfield Lawn



Hygrocybe chlorophana (Golden Waxcap)



Physarum cinereum: a myxomycete encrusted on grass



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



Cuphophyllus (Hygrocybe) berkeleyi



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

