

Tyntesfield Audit May 2017

A full turn out of all our regular "Auditeers", was accompanied for part of the Audit by Alana Wright (Tyntesfield Marketing and Communications Officer). After weeks of drought, some recent rains had helped to moisten the soil but it was clear that few fungi had had time to respond. Some slime moulds had prospered as had several small surface-growing Inkcaps (*Coprinellus* and *Parasola* sp.) and a few other gilled fungi, including *Russula cyanoxantha*. The latter is a very common species but its occurrence was notable for being the earliest ever recorded at Tyntesfield. Our guest was continually surprised as to what we saw and was, herself, thrilled to spot *Fuligo septica* glowing at some distance from the path. Two common plant pathogens, (*Coleosporium tussilaginis* and *Ramularia scrophulariae*), were noted for the first time, but the most exciting find was two slime moulds (*Lycogala terrestre* and *Ceratiomyxa fruticulosa*) growing close together on a log. As always, some other discoveries added greatly to our enjoyment of the walk – this time it was two large beetles – a Devil's Coach Horse (*Ocypus olens*) and a Long Horn beetle (*Rhagium mordax*).

Photos (Clockwise from Top Left): *Lycogala terrestre* and *Ceratiomyxa fruticulosa*; *Coprinellus impatiens*; *Ocypus olens* (Devil's Coach Horse); *Rhagium mordax* (Longhorn Beetle) and *Conocybe rugosa*.



Ps. This Audit was included as one of Doreen and John's British Heart Foundation MyMarathon activities.

Complete List of Species: species new to Tyntesfield are shown in red

Agrocybe praecox
Amylostereum laevigatum
Antrodia serialis
Bolbitius titubans
Calocybe gambosa
Ceratiomyxa fruticulosa
Coleosporium tussilaginis
Conocybe rugosa
Conocybe velata
Coprinellus impatiens
Coprinellus lagopus
Enteridium lycoperdon

Fuligo septica
Kuehneola uredinis
Lycogala terrestre
Parasola conopilus
Parasola kuehneri
Parasola plicatilis
Peniophora lycii
Periconia byssoides
Peziza repanda
Phallus impudicus
Pluteus cervinus
Polyporus squamosus

Psathyrella candolleana
Psathyrella microrhiza
Psathyrella spadiceogrisea
Puccinia buxi
Puccinia sessilis
Pyrenopeziza urticicola
Ramularia purpurascens
Ramularia scrophulariae
Russula cyanoxantha
Stemonitis sp.
Xylaria carpophila
Xylaria hypoxylon