

## CAERHAYS CASTLE FUNGUS SURVEY 28.09.2021

### 40 ACRE WOOD

#### Basidiomycetes

*Hyphoderma setigerum* on fallen *Prunus* sp.

*Skeletocutis nivea*

*Henningsomyces candidus*

*Cerioporus squamosus* 'Dryad's Saddle' on *Acer pseudoplatanus*

*Stereum ochraceoflavum* on *Prunus laurocerasus*

*Exidiopsis calcea* on *P.laurocerasus*

*Favolaschia calocera* 'Orange Pore Fungus' native of Madagascar first appeared in the UK at Enys in 2012, now spreading throughout the County. Saprotrophic on a number of hosts.

*Dacrymyces stillatus*

*Ganoderma australe* 'Southern Bracket' on *Fagus sylvatica*

*Macrolepiota procera* 'Parasol'

*Agaricus moelleri* 'Inky Mushroom' stains yellow when scratched.

*Rhodotus palmatus* 'Wrinkled Peach' on *Ulmus* sp.

*Entoloma rhombisporum* possibly.

*Stereum gausapatum* 'Bleeding Oak Crust'

*Trametes versicolor* 'Turkey Tail'

*Hygrophoropsis aurantiaca* 'False Chanterelle'

*Bjerkandera adusta* 'Smoky Bracket'

#### Ascomycetes

*Hypoxyton rubiginosum*

*Hypoxyton fragiforme*

*Lasiochaeria ovina*

*Chlorociboria* sp. dead oak stained green by the presence of mycelium, no apothecia seen.

*Kretzschmaria deusta* 'Brittle Cinder' on *Fagus sylvatica*.

#### Myxomycetes

*Lycogala epidendron*

*Ceratiomyxa fructiculosa*

## Castle Wood

### Basidiomycetes

*Agaricus urinascens* part of a large ring on the castle lawn.

*Agaricus campestris* on a grass terrace behind the castle.

*Fistulina hepatica* on *Quercus* sp.

*Hypholoma fasciculare* 'Sulphur Tuft' on stump.

*Scleroderma citrinum* 'Common Earthball'

*Meripilus giganteus* on roots of fallen *Fagus sylvatica*

*Ganoderma australe*

*Favolaschia calocera* on *Cunninghamia lanceolata* (?) first record for this species on an gymnosperm I suspect.

*Grifola frondosa* on stump

*Agrocybe* sp. on disturbed ground and *Pinus* debris. Assistance sought from a Kew mycologist as spores too small to be the usual wrinkled capped *Agrocybe* with which it shares some features. Voucher specimen saved.

The paucity of fungal species is no doubt mostly due to the extremely dry September. There is plenty of dead wood for fungi and invertebrates to thrive on. The large beech trunks may prove to be especially interesting for fungi as they decay. The old lawns and grassland could be a rich habitat for grassland species later in the autumn.

### Attendees

Dr Keith Alexander

Mrs Janet Alexander

Dr Paul Gainey

Mrs Pauline Penna

Many thanks to Charles Williams for the invitation to record at Caerhays.

## ENTOMOLOGICAL RECORDS

*Nebria brevicollis* a carabid beetle  
*Rhopalomesites tardyi* 'Holly weevil'

### Gastropods

*Limax maxima* 'Leopard slug'