**Rutland Natural History Society**

**FUNGI 2020 Joint Recorders: Carolyn Baxter and Linda Clark**

Fungi recording in 2020 began in October due to the absence of a Recorder.

In total 68 species were recorded as being positively identified. Many fungi were reported but we were unable to positively identify these due to lack of experience and the pandemic which prevented us from consulting experts face to face. The records that we were unable to verify have been kept for later and it is hoped that, when identified, these will be added to the 2020 list.

The number of species recorded has been boosted by the records sent in by Roy Lemmon who is our resident expert on Mildews, Rusts and Smuts which fall into the Mycological Kingdom.



**Photo – Jelly Ear – Linda Clark**

The most common fungi recorded were Jelly Ear, *Auricularia auricula - judae* and a rust *Puccinia Glechomatis* both being found at five different locations. Turkey Tail, *Trametes* *versicolour,* Candlesnuff Fungus, *Xylaria hypoxylon and* King Alfred’s Cakes, *Daldinia concentrica* were frequently seen.



**Photo – Candlesnuff – Linda Clark**

 

 **Photo – Snowy Waxcap – Linda Clark Photo – Meadow Waxcap – Linda Clark**

Waxcaps (*Hygrocybe* spp) tend to grow on unimproved grassland especially where it is grazed or cut. Snowy Waxcaps, *Hygrocybe* *virginia* were reported being present on private land in Barrowden, from a verge in Wing and from Walk Farm Plantation. Meadow, *Hygrocybe* *pratensis* and Parrot, *Hygrocybe* *psittacona* waxcaps were both reported from a large grassy area in Wing which had not been fertilised or treated for ten years. Pipe Club *Macrotyphula fistulosa,* a small delicate fungus, was spotted in a private wood in Wing; a great find and not often seen.

 

 **Photo – Parrot Waxcap – Linda Clark Photo – Pipe Club – Linda Clark**

**FUNGI SPECIES LIST 2020**

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| **SCIENTIFIC NAME** | **SPECIES**  | **GRID REF** |  |
| Agaricus campestris. | Field Mushroom | SK924112  | Exton Village |
| Agaricus xanthodermus | Yellow Stainer | SP860992 | Beside Leighfield primary school Uppingham |
| Aleutian aurantia | Orange peel Fungus | SK889025 | Wing to Glaston Road. |
| Ampulloclitocybe clavipes | Club foot fungus | SP835994 SP834993 | Wardley Woods |
| Armillaria mellea | Honey Fungus | SK891031 | Wing |
| Auricularia auricula- judae | Jelly Ear | SK966020 SK909068 SP863994 SP834993 SK905070 | Hambleton Wood. Uppingham Arboretum. |
| Blumaria Graminis (anamorph)  | Ascomycetes. Powdery Mildew  | SK945082 | Hereward Way Empingham |
| Bolbitius titubans | Yellow Fieldcap | SK905070 SK899028 | Hambleton. Wing. |
| Chlorophyllum rhacodes | Shaggy Parasol | TF009132 SK892028 | Ryhall Heath. Wing private wood |
| Coprinellus micraceus | Glistening inkcap  | SK89250316 | Wing |
| Coprinopsis atramentaria | Common inkcap | SP860991 | Uppingham School |
| Coprinus comatus | Shaggy inkcap | SP862994 SK892028 | Uppingham Arboretum. Wing  |
| Crepidotus variabilis | Variable oysterling | SP866991 SK892028 | Uppingham. Wing Private Wood. |
| Cymadothea trifolii | Ascomycetes | SK992131 | Pickworth, Bridleway to Christians Lodge |
| Dacrymyces stillatus | Basidiomycete | SK995110 | Mounts Lodge Bridleway Pickworth |
| Daldinia concentrica | King Alfreds Cakes | SK905070 SP835994 SK892028 | Hambleton Wood Wardley Woods. Wing  |
| Diatrype disciformis | Beech bark spot | SK905070 | Hambleton Wood |
| Erysipelas heraclei | Ascomycetes. Powdery Mildew  | SK992131 | Pickworth, Bridleway to Christians Lodge |
| Erysipelas tortillas  | Ascomycetes. Powdery Mildew  | SK992131 SK945082 | Pickworth, Bridleway to Christians Lodge |
| Erysipelas urticaria | Ascomycetes. Powdery mildew | SK968024 | Barrowden Road, Ketton |
| Exidia glandulosa | Black witches butter | SK904026 | Pilton small wood. |
| Exidia nucleata  | Crystal Brain Fungus | SK892028 | Wing Private Wood  |
| Ganoderma sp | Large bracket | SP862994 | Uppingham Arboretum |
| Geastrum triplex | Earthstar | SK904026 SK943002 | Wing Pilton small wood. |
| Golovinomyces artemisiae | Ascomycetes. Powdery Mildew | SK968024 | Barrowden Road, Ketton |
| Golovinomyces cichoracearum | Ascomycetes. Powdery Mildew | SK992131 | Pickworth, Bridleway to Christians Lodge |
| Golovinomyces sordidus | Ascomycetes. Powdery Mildew  | SK992131 | Pickworth, Bridleway to Christians Lodge |
| Hygrocybe pratensis | Meadow Waxcap | SK890031 | Wing |
| Hygrocybe psittacona | Parrot Waxcap | SK890031 | Wing |
| Hygrocybe virginia | Snowy Waxcap | SK887026 Barrowden on private ground. TF015124. | Wing. Barrowden. Walk Farm Plantation |
| Hyphodontia sambuci (Hyhodermataceae) | Elder whitewash | SK892028 | Wing Private Wood |
| Hypoxlon fragiforme | Beech woodwort | SP862994 | Uppingham Arboretum |
| Junghuhnia nitida | Crust fungus | SP834993 | Wardley Woods |
| Lactarius deliciosus  | Saffron Milkcap | SK899028 | Wing |
| Lycoperdon perlatum  | Common puffball | SK832051 | Priors Coppice |
| Macrotyphula fistulosa | Pipe Club | SK892028 | Wing Private Wood |
| Melampsora caprearum | Basidiomycetes - Rust | SK992131 | Pickworth, Bridleway to Christians Lodge |
| Melampsora euphorbiae  | Basidiomycetes. Rust. | SK995110 | Pickworth Mounts Lodge Bridleway |
| Microbotryum lichinidis-dioicae  | Basidiomycetes - smut like fungus  | SK995110 | Pickworth Mounts Lodge Bridleway |
| Mycena galericulata | Common Bonnet | SK832049 | Priors Coppice |
| Nectria cinabarina | Coral Spot | SK892029 SK905070  | Wing. Hambleton Wood. |
| Nederysiphe galeopsidis (A)  | Ascomycetes. Powdery Mildew | SK945082 SK995110 SK968024 | Hereward Way, Empingham. Barrowden Road, Ketton Pickworth Mounts Lodge Bridleway |
| Parasola plicatilis | Pleated Inkcap  | TF015124 | Walk Farm Plantation |
| Paxillus involutus | Brown Rollrim | SK890029 | Wing |
| Phragmidium Bulbosum  | Basidiomycetes - Rust | SK992131 SK945082 SK995110 SK968024 | Barrowden Road, Ketton. Pickworth, Bridleway to Christians Lodge Pickworth Mounts Lodge Bridleway |
| Phragmidium microdtum  | Basidiomycetes Rust. | SK968024 | Barrowden Road, Ketton |
| Phragmidium mucronatum  | Basidiomycetes. Rust. | SK995110 | Pickworth Mounts Lodge Bridleway |
| Phragmidium violaceum  | Basidiomycetes Rust. | SK968024 SK995110 | Barrowden Road, Ketton |
| Phyllactinia guttata (H)  | Ascomycetes. Powdery Mildew  | SK945082 | Hereward Way, Empingham. |
| Podosphaera fugax  | Ascomycetes. Powdery Mildew | SK992131 | Pickworth, Bridleway to Christians Lodge |
| Puccinia distincta  | Basidiomycetes - Rust | SK945082 | Hereward Way, Empingham. Barrowden Road, Ketton |
| Puccinia glechomatis  | Basidiomycetes Rust. | SK968024 SK992131 SK945082 SK995110 SK971108 | Hereward Way, Empingham. Barrowden Road, Ketton, Pickworth, Bridleway to Christians Lodge Pickworth Mounts Lodge Bridleway |
| Puccinia lapsanae | Basidiomycetes. Rust. | SK995110 | Pickworth Mounts Lodge Bridleway |
| Puccinia malvacearum  | Basidiomycetes Rust. | SK968024 SK995110 SK945082 | Hereward Way, Empingham. Barrowden Road, Ketton Pickworth Mounts Lodge Bridleway |
| Puccinia punctata  | Basidiomycetes. Rust. | SK995110 | Pickworth Mounts Lodge Bridleway |
| Puccinia tanaceti  | Basidiomycetes Rust. | SK968024 SK995110 | Barrowden Road, Ketton |
| Puccinia variabilis  | Basidiomycetes. Rust. | SK995110 SK992131 | Pickworth, Bridleway to Christians Lodge |
| Puccinia vincae  | Basidiomycetes - Rust | SK945082 | Hereward Way, Empingham. |
| Pucciniastrum agrimoniae | Basidiomycetes. Rust. | SK995110 | Pickworth Mounts Lodge Bridleway |
| Rhytisma acerinum  | Discomycete. Tar Spot. | SK945082 | Hereward Way, Empingham. |
| Russula betularum | Birch Brittlegill | SK899028 | Wing |
| Scleroderma citrinum | Common Earthball | SK894029 | Wing Playing field |
| Stereum hirsutum | Hairy Curtain Crust | SK909068 SK905070 | Hambleton Wood |
| Trametes versicolor  | Turkey Tail | SK966020 | Fox Covert Barrowden Road Ketton |
| Tranzschelia pruni-spinosae  | Basidiomycetes Rust. | SK968024 | Barrowden Road, Ketton |
| Tremella mesenterica | Yellow Brain Fungus | SK892029. SK95171863.  | Wing. Morkery Wood |
| Tricholomopsis rutilans | Plums and Custard | SK892028 | Wing Private Wood |
| Xylaria hypoxylon | Candlesnuff Fungus / Stag’s Horn | SK905070 SP835994 SP834993 SK995110 SK889025 |  Hambleton Wood.Wardley Woods Pickworth Mounts Lodge Bridleway. Wing Pickworth Mounts Lodge Bridleway |