**NFG Recorder's Report for 2011 by Howard Williams**

After the great freeze-up and snowfall of the 2010-11 winter, 2011 in the East Midlands proved to be very dry, if overcast, for much of the year. Our Spring Foray in May at CenterParcs Sherwood was held on such a dry though sunny day, yet we still recorded 41 species, among them some rarities. CenterParcs has always been a popular and productive venue for us and a second visit in November in better conditions produced 77 species, this year’s second highest total. The last time we forayed there was back in 2004, and probably reflects the fact that we try to cover as many likely sites as possible with new places being suggested each year.

It is true that the more frequently a site is surveyed the more records it will accumulate. The Table below shows this for some of the richer areas we have explored over the years 1996-2011 (1996 is chosen as it is the year the NFG was established). It is important to note that the great bulk of the Clumber Park records are from the Park’s own recorders and not from the NFG or its members, though we have contributed records there at intervals. The disparity between the Clumber Park totals and the rest does show that regular intensive recording over years at a location makes a big difference. I have added the little known Carlton Wood situated on calcareous clays near Worksop to illustrate the point again. It is my own local patch and because I have visited it very often and regularly over these years it has almost as many records and species as Sherwood Forest, which is a much richer and more extensive site on acid sands. Mere numbers can therefore be deceptive and distorting: more records will not necessarily mean more species, so that Sherwood Forest with more records than Bestwood CP has rather fewer species; and Attenborough NR with currently more records than Bestwood CP also has fewer species to show. Other factors come into play to determine species numbers like variety of habitat types, soil type and associated trees and vegetation.

**Some NFG forayed sites with most records and species (Ranking positions in brackets)**

|  |  |  |
| --- | --- | --- |
| **Site** | **Records** | **Species** |
| Clumber Park NT | 2697(1) | 649(1) |
| Sherwood Forest NNR | 1044(2) | 308(4) |
| Attenborough NR | 845(3) | 271(5) |
| Bestwood CP | 835(4) | 354(2) |
| 100 Acre Wood Worksop | 785(5) | 221(6) |
| CenterParcs | 566(6) | 332(3) |
| Lound Idle Valley NR | 440(7) | 214(7) |
| Carlton Wood nr Worksop | 982 | 293 |

To return to 2011, it was an excellent year for the NFG with 1458 records, slightly fewer than last year (1473) but with 533 species, our highest annual total thus far (500 in 2010). Among these are 64 new county records and many uncommon species which can be seen in the Tables which follow this report. Not a few of these latter were again contributed by Peter Thompson of Wolverhampton who joined us last year on some of our forays. Peter records both larger and microscopic ascomycetes growing on old wood, leaves and stems, a specialist habitat. Earlier this year he and I visited the Idle Valley NR and 3 sites near Worksop and he visited Bunny Wood on his own, and added many species to our Nottinghamshire list, for which I thank him here. Peter has an illustrated book on ascomycetes large and small coming out at the end of the year if all goes smoothly. This should prove of great interest to those of us keen to learn more about this important fungal Class.

In the Table showing the 65 most uncommon fungi recorded by us this year, I have, in the main, included the larger fungi and crusts and excluded microfungi. Most of you will already have read the 2011 foray provisional lists and reports on the website and species not on those lists can be seen in the Tables below, or by NFG members requesting detailed complete lists from the Chair or Secretary. All the forays were enjoyable and lively. The best attended forays were, perhaps predictably, Clumber Park, Bestwood CP and CenterParcs. The forays most productive of species were Eaton Wood(86), CenterParcs(77, November visit), Clumber Park(70) and Foxcovert(56). The members-only foray to Sherwood Golf Course SSSI area also recorded a good tally of 61 species and looks a promising site for future exploration. The reasons for the record number of species found this year are: an extended mild autumn and winter encouraging fruiting; increasing expertise in use of keys and microscopes; a good membership keen to collect and learn; individual contributions outside official forays or where some members get together to do their own one-off miniforays; the website run by Richard Rogers which has engendered contributions and queries from members and non-members, leading in some cases to my being able to record species which would otherwise have been unrecorded. For such records I would like especially to thank Marion Bryce, Richard Rogers, Ray Cobb, Mary Hawkins, Arthur Walters, Craig Levy and Mike Clark in no particular order

Finally, in the period 1996-2011 the NFG has done a huge amount to put Nottinghamshire fungi on the map. In that period there are 17,844 records for the county. Of these, as a Group, we have contributed 13,249 and deserve a good pat on the back.

**Table A 21 Most Frequently Recorded Nottinghamshire Fungi 2011**

|  |  |  |
| --- | --- | --- |
| 1 | Hypholoma fasciculare | Sulphur Tuft |
| 2 | Piptoporus betulinus | Birch Polypore |
| 2 | Xylaria hypoxylon | Candlesnuff |
| 2 | Daedaleopsis confragosa | Blushing Bracket |
| 3 | Stereum hirsutum | Hairy Curtain Crust |
| 4 | Paxillus involutus | Brown Rollrim |
| 5 | Fomes fomentarius | Hoof Fungus |
| 6 | Annulohypoxylon multiforme | Birch Woodwart |
| 6 | Flammulina velutipes | Velvet Shank |
| 6 | Auricularia auricula-judae | Jelly Ear |
| 7 | Amanita muscaria | Fly Agaric |
| 8 | Lepista nuda | Wood Blewit |
| 8 | Trametes versicolor | Turkeytail |
| 8 | Bjerkandera adusta | Smoky Bracket |
| 9 | Pluteus cervinus | Deer Shield |
| 9 | Lepiota cristata | Stinking Dapperling |
| 9 | Tubaria furfuracea | Scurfy Twiglet |
| 9 | Nectria cinnabarina | Coral Spot |
| 10 | Melanoleuca polioleuca | Common Cavalier |
| 10 | Schizopora paradoxa | Split Porecrust |
| 10 | Rhodocollybia butyracea | Buttercap |

**Table B. 30 Most Widespread Species of Fungi in Nottinghamshire 1996-2011**

|  |  |  |
| --- | --- | --- |
| **Order** | **Species** | **English Name** |
| 1 | Xylaria hypoxylon | Candlesnuff Fungus |
| 2 | Stereum hirsutum | Hairy Curtain Crust |
| 3 | Hypholoma fasciculare | Sulphur tuft |
| 3 | Auricularia auricula-judae | Jelly Ear |
| 4 | Trametes versicolor | Turkeytail |
| 5 | Dacrymyces stillatus | Common Jellyspot |
| 6 | Clitocybe nebularis | Clouded Agaric |
| 7 | Laccaria laccata | Deceiver |
| 7 | Pluteus cervinus | Deer Shield |
| 8 | Rhodocollybia butyracea | Buttercap |
| 8 | Coprinellus micaceus | Glistening Inkcap |
| 8 | Tubaria furfuracea | Scurfy Twiglet |
| 9 | Piptoporus betulinus | Birch Polypore |
| 9 | Mycena galericulata | Common Bonnet |
| 10 | Daedaleopsis confragosa | Blushing Bracket |
| 10 | Nectria cinnabarina | Coral Spot |
| 10 | Paxillus involutus | Brown Rollrim |
| 11 | Bjerkandera adusta | Smoky Bracket |
| 11 | Lepista nuda | Wood Blewit |
| 12 | Armillaria mellea | Honey Fungus |
| 13 | Lycoperdon perlatum | Common Puffball |
| 14 | Schizopora paradoxa | Split Porecrust |
| 14 | Amanita muscaria | Fly Agaric |
| 15 | Amanita rubescens | Blusher |
| 16 | Fomes fomentarius | Hoof Fungus |
| 17 | Russula ochroleuca | Ochre Brittlegill |
| 18 | Boletus chrysenteron | Red Cracking Bolete |
| 19 | Scleroderma citrinum | Common Earthball |
| 20 | Diatrypella quercina | Oak Barkspot |
| 21 | Flammulina velutipes | Velvet Shank |

**Table C. 65 Most Uncommon Nottinghamshire Fungi Recorded 2011**

|  |  |  |
| --- | --- | --- |
| **Species** | **FRDBI records** | **Site** |
| Stictis elevata | 9 | Idle Valley NR(NWT) |
| Psathyrella pseudocorrugis | 11 | Bunny Wood NR,Rainworth Heath NR,Carlton Church |
| Tricholoma argyraceum | 12 | Attenborough NR(NWT),Idle Valley NR(NWT) |
| Psathyrella fulvescens | 13 | Eaton Wood NR(NWT) |
| Stropharia albonitens | 14 | Eaton Wood NR(NWT) |
| Scutellinia superba | 15 | Lady Lee Quarry NR(NWT) |
| Hypochnicium eichleri | 17 | Clumber Park(NT) |
| Orbilia arundinacea | 22 | Idle Valley NR(NWT) |
| Mollisia humidicola | 27 | Idle Valley NR(NWT) |
| Calyptella campanula | 29 | Idle Valley NR(NWT) |
| Lachnum clandestinum | 29 | Lady Lee Quarry NR(NWT) |
| Phanerochaete tuberculata | 31 | Carlton-in-Lindrick (Carlton Wood) |
| Russula praetervisa | 33 | Sherwood Forest NNR |
| Lamprospora dictydiola | 35 | Bestwood CP |
| Geopora tenuis | 41 | Bestwood CP |
| Laccaria fraterna | 41 | Clumber Park(NT) |
| Geastrum floriforme | 45 | Nottingham University Campus |
| Schizophyllum amplum | 51 | Attenborough NR(NWT) |
| Coprinellus callinus | 53 | Walesby Scout Camp |
| Galerina nana | 53 | CenterParcs Sherwood |
| Leucoagaricus carneifolius | 53 | Walesby Scout Camp |
| Inocybe posterula | 62 | CenterParcs Sherwood |
| Mycena mucor | 62 | Eaton Wood NR(NWT) |
| Pluteus atromarginatus | 63 | Boughton Brake |
| Xenasma pulverulentum | 63 | Dyscarr Wood NR(NWT) |
| Conocybe macrocephala | 77 | Carlton-in-Lindrick churchyard |
| Inocybe proximella | 81 | Rainworth Heath NR(NWT) |
| Mollisia hydrophila | 85 | Idle Valley NR(NWT) |
| Suillus collinitus | 86 | Bestwood CP, Langold CP |
| Inocybe agardhii | 91 | Idle Valley NR(NWT) |
| Rutstroemia conformata | 96 | Carlton-in-Lindrick (Carlton Wood) |
| Antrodia serialis | 98 | CenterParcs Sherwood |
| Conocybe rugosa | 99 | CenterParcs Sherwood |
| Conocybe velutipes | 99 | Mansfield Cemetery |
| Mycena maculata | 101 | Eaton Wood NR(NWT) |
| Scutellinia subhirtella | 104 | Lady Lee Quarry NR(NWT) |
| Inocybe nitidiuscula | 111 | CenterParcs Sherwood |
| Hypochnicium erikssonii | 118 | Carlton-in-Lindrick (Carlton Wood) |
| Postia fragilis | 118 | Walesby Scout Camp |
| Hymenoscyphus vitellinus | 122 | Wallingwells N Notts |
| Psathyrella pseudogracilis | 129 | Carlton-in-Lindrick churchyard |
| Agaricus cappellianus | 132 | Beeston Sidings, Stapleton Woods Newark |
| Tephrocybe tylicolor | 133 | Sherwood Golf Course |
| Stictis stellata | 138 | Idle Valley NR(NWT) |
| Gymnopus aquosus | 139 | Carlton-in-Lindrick (Carlton Wood) |
| Tricholoma albobrunneum | 141 | Langold CP |
| Catinella olivacea | 152 | Hannah Park Wood Worksop |
| Pholiota lenta | 152 | Upper Saxondale |
| Cortinarius pholideus | 153 | Sherwood Golf Course |
| Pluteus petasatus | 158 | Sherwood Golf Course |
| Arrhenia spathulata | 168 | CenterParcs Sherwood |
| Mycena megaspora | 171 | Rainworth Heath NR(NWT) |
| Daldinia fissa | 175 | Walesby Forest |
| Flagelloscypha minutissima | 176 | Lady Lee Quarry NR(NWT) |
| Lachnum controversum | 182 | Idle Valley NR(NWT) |
| Gibberella baccata | 183 | CenterParcs Sherwood |
| Botryobasidium conspersum | 195 | CenterParcs Sherwood |
| Pluteus leoninus | 195 | Foxcovert NR(NWT) |
| Lachnum fuscescens | 196 | Upper Saxondale |
| Inocybe cincinnata var major | 198 | CenterParcs Sherwood |
| Pachyella babingtonii | 210 | Lady Lee Quarry NR(NWT) |
| Gymnopus ocior | 214 | CenterParcs Sherwood |
| Inocybe dulcamara | 216 | CenterParcs Sherwood |
| Lactarius lacunarum | 221 | Bestwood CP |
| Thelephora penicillata | 223 | CenterParcs Sherwood |

**Table D. Fungi New to Nottinghamshire 2011**

|  |  |  |
| --- | --- | --- |
| **Species** | **Site** | **FRDBI records** |
| Amanita muscaria var. formosa | Eaton Wood NR(NWT) | 19 |
| Anthostomella tomicum | Dyscarr Wood NR(NWT) | 21 |
| Belonidium sulphureum | Lady Lee Quarry NR(NWT) | 382 |
| Calyptella campanula | Idle Valley NR(NWT) | 29 |
| Catinella olivacea | Hannah Park Wood Worksop | 152 |
| Cirrenhalia lignicola (Hyphomycete) | Carlton-in-Lindrick, Carlton Wood | 33 |
| Cistella fugiens | Idle Valley NR(NWT) | 250 |
| Cladosporium chlorocephalum (Hyphomycete) | Carlton-in-Lindrick garden | 35 |
| Conocybe rugosa | CenterParcs Sherwood | 99 |
| Conocybe velutipes | Mansfield Cemetery | 99 |
| Coprinellus callinus | Walesby Scout Camp | 53 |
| Crocicreas dolosellum | Bunny Wood NR(NWT) | 259 |
| Cryptosphaeria eunomia | Dyscarr Wood NR(NWT) | 178 |
| Dennisiodiscus prasinus | Idle Valley NR(NWT) | 26 |
| Diaporthe samaricola | Dyscarr Wood NR(NWT), Carlton Wood | 126 |
| Didymella commanipula | Idle Valley NR(NWT) | 3 |
| Dimerella pineti | Dyscarr NR(NWT) | 61 |
| Gibberella baccata | CenterParcs Sherwood | 188 |
| Gnomonia alni-viridis | Dyscarr Wood NR(NWT) | 145 |
| Gymnopus aquosus | Carlton-in-Lindrick, Carlton Wood | 139 |
| Gymnopus ocior | CenterParcs Sherwood | 214 |
| Hymenoscyphus imberbis | Idle Valley NR(NWT) | 271 |
| Hypochnicium eichleri | Clumber Park(NT) | 17 |
| Hypochnicium erikssonii | Carlton-in-Lindrick, Carlton Wood | 119 |
| Inocybe cincinnata var. major | CenterParcs Sherwood | 198 |
| Inocybe lucifuga | CenterParcs Sherwood | 616 |
| Inocybe proximella | Rainworth Heath NR(NWT) | 81 |
| Lachnum clandestinum | Lady Lee Quarry NR(NWT) | 29 |
| Lasiosphaeria canescens | Dyscarr Wood NR(NWT) | 113 |
| Lentithecium arundinaceum | Idle Valley NR(NWT) | 64 |
| Leptospora rubella | Bunny Wood NR(NWT) | 504 |
| Lophodermium arundinaceum | Idle Valley NR(NWT) | 176 |
| Micropeziza cornea | Idle Valley NR(NWT) | 11 |
| Mollisia humidicola | Idle Valley NR(NWT) | 27 |
| Mycena maculata | Eaton Wood NR(NWT) | 101 |
| Mycena mucor | Eaton Wood NR(NWT) | 167 |
| Micosphaerella tassiana | Idle Valley NR(NWT) | 19 |
| Myriosclerotinia curreyana | Idle Valley NR(NWT) | 300 |
| Orbilia arundinacea | Idle Valley NR(NWT) | 22 |
| Pachyella babingtonii | Lady Lee NR(NWT) | 210 |
| Periconia cookei (Hyphomycete) | Wallingwells | 291 |
| Periconia hispidula (Hyphomycete) | Idle Valley NR(NWT) | 238 |
| Phaeosphaeria fuckelii | Idle Valley NR(NWT) | 91 |
| Phaeosphaeria herpotrichoides | Idle Valley NR(NWT) | 110 |
| Phoma samararum | Dyscarr Wood NR(NWT), Carlton Wood | 147 |
| Phyllachora junci | Dyscarr Wood NR(NWT) | 347 |
| Plagiostoma devexum | Idle Valley NR(NWT) | 19 |
| Polydesmia pruinosa | Carlton-in-Lindrick, Carlton Wood | 1236 |
| Postia fragilis | Walesby Scout Camp | 118 |
| Pyrenopeziza urticicola | Lady Lee Quarry NR(NWT) | 211 |
| Quatermaria dissepta | Bunny Wood NR(NWT) | 124 |
| Rutstroemia conformata | Carlton-in-Lindrick, Carlton Wood | 96 |
| Schizothecium alloides | Idle Valley NR(NWT) | 19 |
| Scutellinia subhirtella | Idle Valley NR(NWT) | 104 |
| Scutellinia superba | Lady Lee Quarry NR(NWT) | 15 |
| Spilopodia melanogramma | Lady Lee Quarry NR(NWT) | 63 |
| Stictis elevata | Idle Valley NR(NWT) | 9 |
| Stictis stellata | Bunny Wood NR(NWT) | 138 |
| Stignina carpophylla | Carlton-in-Lindrick, Carlton Wood | 9 |
| Tephrocybe tylicolor | Sherwood Golf Course | 133 |
| Tricholoma albobrunneum | Langold CP | 141 |
| Truncatella angustata (Coelomycete) | Carlton-in-Lindrick garden | 13 |
| Virgaria nigra (Hyphomycete) | Dyscarr Wood NR(NWT) | 45 |
| Xenasma pulverulentum | Dyscarr Wood NR(NWT) | 63 |