#### Compiled by Ian Senior, April 2014.

Earlham Cemetery has an interesting fungal flora, from parasols to bracket fungi and waxcaps to earthstars. The listing below is a guide to what can be found during the year. Most species are found in the late summer and autumn months but fungi can be seen in any season.

The following listing originates as personal observations coupled with official fungal records for the cemetery. The latter are denoted by + next to the species name. A number of recent records originated from two autumn 2013 fungi walks. One with Jon Tyler and James Emerson, October 2013 (denoted by ~ next to the species name) and a later walk (November 19th) with the Norfolk Fungus Study Group (denoted by #). The vast majority of records originate from the main cemetery block east of Farrow Road (A140).

|     | Common Name            | Species Name                  | Comments  |
|-----|------------------------|-------------------------------|---|
| 1.  | Dog Stinkhorn          | Mutinus caninus               | Occasional. Seen 2013.  |
| 2.  | Shaggy Parasol         | Chlorophyllum rhacodes        | Regularly appears each yr.<br>Seen 2013   |
| 3.  | Parasol                | Macrolepiota procera          | Regularly appears each yr. Seen 2013  |
| 4.  | Shaggy Scalycap        | Pholiota squarrosa            | Seen on base of 4 trees. Seen 2013  |
| 5.  | Aniseed<br>Cockleshell | Lentinellus cochleatus        | Occasional  |
| 6.  | Redlead<br>Roundhead   | Leratiomyces ceres+           | On bark chippings, seen 2013  |
| 7.  | Peppery<br>Roundhead   | Stropharia<br>pseudocyanea +  | Recorded 2003, seen 2013.   |
| 8.  | Verdigris              | Stropharia spp.               | Noted in 3 areas. Seen 2013.  Microscopic examination needed to confirm exact ID. |
| 9.  | Honey Fungus           | Armillaria mellea             | Regularly appears each yr. Seen 2013  |
| 10. | Golden Spindles        | Clavulinopsis fusiformis      | Considered doubtful record  |
| 11. | Yellow Club            | Clavulinopsis helvola         | Seen 2013   |
| 12. | Yew Club               | Clavicorona taxophila\$       | Recorded 2014 (confirmed by Kew). 1 <sup>st</sup> Norfolk record.                 |
| 13. | Crested Coral          | Clavulina coralloides         | Seen 2013   |
| 14. | Grey Coral             | Clavulina cinerea             | Seen 2013   |
| 15. | Meadow Coral           | Clavulinopsis<br>corniculata+ | Regularly appears each yr. Recorded 2014  |
| 16. | White Coral            | Ramariopsis subtilis          | Doubtful record, needs confirmation   |
| 17. | Beige Coral            | Clavulinopsis umbrinella*     | Rare, seen once in 2008   |
| 18. | -                      | Ramaria flaccida              | Seen 2013   |
| 19. | Pointed Club           | Clavaria acuta                | Seen 2013   |
| 20. | Wrinkled Club          | Clavulina rugosa              | Occasional. Seen 2013   |
| 21. | Pipe Club              | Macrotyphula fistulosa        | Seen 2013   |
| 22. | -                      | Peziza micropus+              | Seen 2013, Recorded 2014  |
| 23. | Bay cup                | Peziza badia~                 | Seen 2013   |

|            | Common Name        | Species Name             | Comments                                |
|------------|--------------------|--------------------------|---|
| 24.        | Cup fungus 2       | Helotiacea family?~      | Seen 2013. Not identified               |
| 25.        | -                  | Otidea alutacea          | Seen 2013                               |
| 26.        | -                  | Sowerbyella radiculata   | Rare species, 1st Norfolk               |
|            |                    | var. radiculata#         | record. Recorded 2013.                  |
| 27.        | Striated Earthstar | Geastrum striatum+       | Regularly seen each yr.                 |
|            |                    |                          | Recorded 2014.                          |
| 28.        | Parrot Waxcap      | Hygrocybe psittacina     | Regularly appears each yr.              |
|            |                    |                          | Seen 2013                               |
| 29.        | Golden Waxcap      | Hygrocybe chlorophana    | Regularly appears each yr.              |
|            |                    |                          | Seen 2013                               |
| 30.        | Snowy Waxcap       | Hygrocybe virginea var   | Regularly appears each yr.              |
|            |                    | virginea                 | Seen 2013                               |
| 31.        | Blackening         | Hygrocybe conica         | Occasionally seen. Seen 2013            |
|            | Waxcap             |                          |   |
| 32.        | Spangle Waxcap     | Hygrocybe insipida +#    | Recorded 2002, 2013                     |
| 33.        | Slimy Waxcap       | Hygrocybe irrigata+      | Seen 2013                               |
| 34.        | Meadow Waxcap      | Hygrocybe pratensis      | Seen 2013                               |
| 35.        | Oily Waxcap        | Hygrocybe quieta         | Seen 2013                               |
| 36.        | Butter Waxcap      | Hygrocybe ceracea+       | Recorded 2014                           |
| 37.        | 'Scarlet Waxcap'   | Hygrocybe spp.           | Seen 2013. Not formally                 |
|            |                    |                          | identified.                             |
| 38.        | Earthtongue        | Geoglossum elongatum\$   | Recorded (confirmed by Kew) 2014        |
| 39.        | Earthtongue        | Geoglossum umbratile+    | Regularly appears each yr.              |
|            |                    | •                        | Seen 2013, recorded 2014.               |
| 40.        | Earthy Powdercap   | Cystoderma               | Regularly appears each yr.              |
|            |                    | amianthinum              | Seen 2013                               |
| 41.        | Common Inkcap      | Coprinopsis atramentaria | Seen 2013                               |
| 42.        | Hare'sfoot Inkcap  | Coprinopsis lagopus      | Seen 2013                               |
| 43.        | Fairy Inkcap       | Coprinellus disseminatus | Seen 2013                               |
| 44.        | Glistening Inkcap  | Coprinellus micaceus     | Seen 2013                               |
| 45.        | Ugly Milkcap       | Lactarius turpis~        | Seen 2013                               |
| 46.        | Beech Milkcap      | Lactarius blennius~      | Seen 2013                               |
| 47.        | Coconut Milkcap    | Lactarius glyciosmus     | Seen 2013                               |
| 48.        | Deathcap           | Amanita phalloides       | Seen 2013. Pale form.                   |
| 49.        | False Deathcap     | Amanita citrina          | Seen 2013                               |
| 50.        | Blusher            | Amanita rubescens        | Seen 2013                               |
| 51.        | Fly Agaric         | Amanita muscaria         | Seen 2013                               |
| 52.        | Blushing Wood      | Agaricus silvaticus      | Seen 2013                               |
| EO         | Mushroom           | Agariaus alluisala       | Soon 2012                               |
| 53.<br>54. | Wood Mushroom      | Agaricus silvicola       | Seen 2013                               |
| 54.        | Horse Mushroom     | Agaricus arvensis        | Unconfirmed, seen 2013. Doubtful record |
| 55.        | Inky Mushroom      | Agaricus moelleri        | Seen 2013                               |
| 56.        | Yellow Stainer     | Agaricus xanthodermus    | Recorded 2003, seen 2013                |
| 57.        | -                  | Agaricus impudicus~      | Seen 2013, needs microscopic            |
| 57.        |                    | , iganodo impadiodo-     | examination to confirm                  |
| 58.        | -                  | Agaricus                 | Seen 2013. Doubtful record              |
| 30.        |                    |                          | 2001. 2010. Doublid 10001d              |
|            |                    | fuscofibrillosus~        |   |
|            |                    | fuscofibrillosus~        |   |

|            | Common Name                 | Species Name                         | Comments                    |
|------------|-----------------------------|--------------------------------------|-----------------------------|
| 59.        | Scaly Wood                  | Agaricus langei                      | Seen 2013                   |
| 33.        | Mushroom                    | rigariede idriger                    | 33011 23 13                 |
| 60.        | The Prince                  | Agaricus augustus                    | Occasional, seen 2013       |
| 61.        | -                           | Agaricus porphyrizon                 | Seen 2013                   |
| 62.        | Plums & Custard             | Tricholomopsis rutilans              | Seen 2013                   |
| 63.        | Webcaps                     | Cortinariacea spp.                   | Seen 2013. No id as yet     |
| 64.        | Deer Shield                 | Pluteus cervinus+                    | Seen 2013                   |
| 65.        | Veiled Poisonpie            | Hebeloma mesophaeum                  | Recorded 2003               |
|            | <u>'</u>                    | +                                    |                             |
| 66.        | Orange peel                 | Aleuria aurantia                     | Seen 2009                   |
|            | fungus                      |                                      |                             |
| 67.        | Common Earthball            | Scleroderma citrinum                 | Seen 2013                   |
| 68.        | Scaly Earthball             | Scleroderma                          | Seen 2013                   |
|            | •                           | verrucosum~                          |                             |
| 69.        | Leopard Earthball           | Scleroderma areolatum                | Seen 2013                   |
| 70.        | Giant Puffball              | Calvatia gigantea                    | Seen 2013                   |
| 71.        | Pestle Puffball             | Lycoperdon                           | Seen 2013, West cemetery    |
|            |                             | excipuliforme                        |                             |
| 72.        | Sepia Bolete                | Boletus porosporus                   | Seen 2013                   |
| 73.        | Larch Bolete                | Suillus grevillei                    | Seen 2013                   |
| 74.        | Inkstain Bolete             | Boletus pulverulentus                | Seen 2013                   |
| 75.        | Slippery Jack               | Suillus granulatus                   | Seen 2013                   |
| 76.        | Mat Bolete                  | Xerocomellus pruinatus               | Seen 2013                   |
| 77.        | Red Cracking                | Xercomellus                          | Seen 2013, doubtful record  |
|            | Bolete                      | chrysenteron                         |                             |
| 78.        | -                           | Gymnopus peronatus                   | Seen 2013                   |
| 79.        | Common Rustgill             | Gymnopilus penetrans~                | Seen 2013, doubtful record  |
| 80.        | Spectacular                 | Gymnopilus junonius+                 | Recorded 2014               |
|            | Rustgill                    |                                      |                             |
| 81.        | Leaf Parachute              | Marasmius epiphyllus +               | Recorded 2003, seen 2013    |
| 82.        | Moss Bell                   | Galerina hypnorum~                   | Seen 2013                   |
| 83.        | -                           | Galerina sp                          | Seen but no id              |
| 84.        | Ivory Bonnet                | Mycena luteoalba +                   | Recorded 2003, seen 2013    |
| 85.        | Brown Edge                  | Mycena                               | Recorded 2003               |
|            | Bonnet                      | olivaceomarginata +                  | 0 0010                      |
| 86.        | Nitrous Bonnet              | Mycena leptocephala~                 | Seen 2013                   |
| 87.        | Drab Bonnet                 | Mycena aetites~                      | Seen 2013                   |
| 88.        | Angel's Bonnet              | Mycena arcangeliana                  | Seen 2013                   |
| 89.        | Milking Bonnet              | Mycena galopus var.                  | Seen 2013                   |
| 00         |                             | galopus~                             | Soon 2012                   |
| 90.<br>91. | -<br>Lilae Rennet           | Mycena flavescens~                   | Seen 2013                   |
| 91.        | Lilac Bonnet                | Mycena pura                          | Seen 2013<br>Seen 2013 (SP) |
| 92.        | Snapping Bonnet Bark Bonnet | Mycena vitilis                       | Recorded 2014               |
| 93.        | Milky Bonnet                | Mycena speirea+<br>Hemimycena lactea | Seen 2013                   |
| 95.        | White Fibrecap              | Inocybe geophylla                    | Seen 2013                   |
| 96.        | -                           | Inocybe lilacina                     | Seen 2013                   |
| 97.        | Split Fibrecap              | Inocybe rimosa~                      | Seen 2013                   |
| 98.        | Common Cavalier             | Melanoleuca polioleuca~              | Seen 2013                   |
| 99.        | Redleg                      | Collybia erythropus +                | Recorded 2003               |
| 33.        | Toughshank                  | Conybia Gryunopus +                  | 1.0001000 2000              |
|            | roughishank                 |                                      |                             |

|     | Common Name                    | Species Name                    | Comments                      |
|-----|--------------------------------|---------------------------------|-------------------------------|
| 100 | Spotted                        | Collybia maculata~              | Seen 2013                     |
|     | Toughshank                     | Conyora macarata                | 33011 23 13                   |
| 101 | Russet                         | Collybia dryophila~             | Seen 2013                     |
|     | Toughshank                     | Conjuna anjopnina               |                               |
| 102 | Clustered                      | Collybia confluens~             | Seen 2013                     |
|     | Toughshank                     | ,                               |                               |
| 103 | Club Foot                      | Ampulloclitocybe                | Seen 2013                     |
|     |                                | clavipes                        |                               |
| 104 | Wood Woollyfoot                | Collybia peronata~              | Seen 2013, doubtful record    |
| 105 | Brown Rollrim                  | Paxillus involutus +            | Recorded 2003, seen 2013      |
| 106 | Pale Brittlestem               | Psathyrella candolleana         | Recorded 2003                 |
|     |                                | +                               |                               |
| 107 | Various Brittlestem            | Psathyrella spp.                | Seen but not identified, 2013 |
|     | spp                            |                                 |                               |
|     | The Miller                     | Clitopilus prunulus             | Unconfirmed, seen 2013        |
| 109 | Fairy Ring                     | Marasmius oreades               | Seen 2013                     |
| 446 | Champignon                     | 1                               | Cana 2042                     |
|     | Giant Funnel                   | Leucopaxillus giganteus         | Seen 2013                     |
|     | Ivory funnel                   | Clitocybe dealbata~             | Seen 2013                     |
|     | Trooping Funnel                | Clitocybe geotropa~             | Seen 2013                     |
|     | Clouded Funnel                 | Clitocybe nebularis~            | Seen 2013                     |
|     | Mealy Funnel                   | Clitocybe vibecina~             | Seen 2013                     |
|     | Common Funnel                  | Clitocybe gibba                 | Seen 2013                     |
| 116 | Fragrant Funnel                | Clitocybe fragrans              | Seen 2013                     |
|     |                                | Clitocybe metachroa             | Seen 2013                     |
|     | Tawny Funnel False Chanterelle | Lepista flaccida Hygrophotopsis | Seen 2013<br>Seen 2013        |
| 119 | raise Chanterelle              | aurantiaca~                     | Seen 2013                     |
| 120 | Sulphur Knight                 | Tricholoma sulphureum           | Occasional, seen 2013         |
|     | Soapy Knight                   | Tricholoma                      | Seen 2013                     |
|     | Odapy rangia                   | saponaceum~                     | 300112010                     |
| 122 | Grey Knight                    | Tricholoma terreum              | Seen 2013                     |
|     | Deceiver                       | Laccaria laccata                | Seen 2013                     |
|     | Chestnut                       | Lepiota castanea                | Unconfirmed, seen 2013        |
|     | Dapperling                     | ,                               | ,                             |
| 125 | Freckled                       | Lepiota aspera#                 | Seen 2013                     |
|     | Dapperling                     | ·                               |                               |
| 126 | Stinking Dapperling            | Lepiota cristata~               | Seen 2013                     |
| 127 | -                              | Lepiota ochraceofulva           | Seen 2013. Needs confirmation |
|     | Butter Cap                     | Collybia butyracea              | Seen 2013                     |
|     | Plums & Custard                | Tricholomopsis rutilans         | Seen 2013                     |
|     | Silky Pinkgill                 | Entoloma sericeum~              | Seen 2013                     |
|     | Shield Pinkgill                | Entoloma clypeatum~             | Seen 2013                     |
|     | Aromatic Pinkgill              | Entoloma pleopodium+            | Recorded 2014                 |
|     | Yellow Fieldcap                | Bolbitius titubans~             | Seen 2013                     |
|     | Scurfy Twiglet                 | Tubaria furfuracea#             | Seen 2013. Recorded 2014      |
| 135 | Wood Blewit                    | Lepista nuda +                  | Occasionally seen. Recorded   |
| 400 | Element DI - 11                | Lauria (a. livius               | 2003. Seen 2013.              |
|     | Flowery Blewit                 | Lepista irina~                  | Seen 2013                     |
| 137 | Field Blewit                   | Lepista saeva                   | Unconfirmed, seen 2013        |
|     |                                |                                 |                               |

| Common NameSpecies NameComments138Camembert<br>BrittlegillRussula amoenolens<br>Russula ochroleucaSeen 2013139Ochre BrittlegillRussula ochroleucaSeen 2013140Velvet ShankFlammulina velutipesSeen 2013141Bolete MouldHypomyces<br>chrysospermusSeen 2013142Crystal BrainExidia nucleatum~+Seen 2013, recorded 2014143Witch's ButterExidia planaRecorded 2014144Witch's ButterExidia glandulosaRecorded 2014145White BrainExidia thuretianaSeen 2013146Yellow BrainTremella mesentericaSeen 2013, West cemetery147Tar SpotRhytisma acerinumRegularly seen on sycamore leaves each year. Seen 2013.148Oak PinCudoniella acicularis~Seen 2013   |
|--|
| Brittlegill  139 Ochre Brittlegill  Russula ochroleuca  Seen 2013  140 Velvet Shank  Flammulina velutipes  Seen 2013  Seen 2013  Lypomyces  Chrysospermus  142 Crystal Brain  Exidia nucleatum~+  Seen 2013, recorded 2014  143 Witch's Butter  Exidia plana  Recorded 2014  144 Witch's Butter  Exidia glandulosa  Recorded 2014  145 White Brain  Exidia thuretiana  Seen 2013  Seen 2013  Recorded 2014  Recorded 2013  Recorded 2013 |
| 140Velvet ShankFlammulina velutipesSeen 2013141Bolete MouldHypomyces<br>chrysospermusSeen 2013142Crystal BrainExidia nucleatum~+Seen 2013, recorded 2014143Witch's ButterExidia planaRecorded 2014144Witch's ButterExidia glandulosaRecorded 2014145White BrainExidia thuretianaSeen 2013146Yellow BrainTremella mesentericaSeen 2013, West cemetery147Tar SpotRhytisma acerinumRegularly seen on sycamore leaves each year. Seen 2013.  |
| 141Bolete MouldHypomyces<br>chrysospermusSeen 2013142Crystal BrainExidia nucleatum~+Seen 2013, recorded 2014143Witch's ButterExidia planaRecorded 2014144Witch's ButterExidia glandulosaRecorded 2014145White BrainExidia thuretianaSeen 2013146Yellow BrainTremella mesentericaSeen 2013, West cemetery147Tar SpotRhytisma acerinumRegularly seen on sycamore leaves each year. Seen 2013.  |
| chrysospermus  142 Crystal Brain   |
| 142Crystal BrainExidia nucleatum~+Seen 2013, recorded 2014143Witch's ButterExidia planaRecorded 2014144Witch's ButterExidia glandulosaRecorded 2014145White BrainExidia thuretianaSeen 2013146Yellow BrainTremella mesentericaSeen 2013, West cemetery147Tar SpotRhytisma acerinumRegularly seen on sycamore leaves each year. Seen 2013.  |
| 143Witch's ButterExidia planaRecorded 2014144Witch's ButterExidia glandulosaRecorded 2014145White BrainExidia thuretianaSeen 2013146Yellow BrainTremella mesentericaSeen 2013, West cemetery147Tar SpotRhytisma acerinumRegularly seen on sycamore leaves each year. Seen 2013.  |
| 144Witch's ButterExidia glandulosaRecorded 2014145White BrainExidia thuretianaSeen 2013146Yellow BrainTremella mesentericaSeen 2013, West cemetery147Tar SpotRhytisma acerinumRegularly seen on sycamore leaves each year. Seen 2013.  |
| 145White BrainExidia thuretianaSeen 2013146Yellow BrainTremella mesentericaSeen 2013, West cemetery147Tar SpotRhytisma acerinumRegularly seen on sycamore leaves each year. Seen 2013.   |
| 146Yellow BrainTremella mesentericaSeen 2013, West cemetery147Tar SpotRhytisma acerinumRegularly seen on sycamore leaves each year. Seen 2013.   |
| 147Tar SpotRhytisma acerinumRegularly seen on sycamore<br>leaves each year. Seen 2013.   |
| leaves each year. Seen 2013.   |
| 148 Oak Pin Cudoniella acicularis~ Seen 2013   |
|  |
| 149 Oak Mildew  Microsphaera alphitoides  Seen 2013  Commonly seen on oak leaves   |
| 150 Holly Speckle Trochila ilicina Seen 2013   |
| 151 Violet Bramble Phragmidium violaceum Recorded 2014   |
| Rust   |
| <b>152</b> Groundsel Rust Puccinia lagenophorae Seen 2014  |
| 153 Southern Bracket Ganoderma austral+ Seen 2013 on deciduous trees   |
| Recorded 2014.   |
| <b>154</b> Beeswax Bracket Ganoderma pfeifferi+ Recorded 2014. Growing on Ash. 2 <sup>nd</sup> Norfolk record.   |
| 155 Artist's Bracket Ganoderma Seen 2013   |
| applanatum~  |
| 156 Silver-leaf Bracket Chondrostereum Seen 2013. Recorded 2014  |
| purpureum+   |
| 157 Smoky Bracket Bjerkandera adusta~+ Seen 2013. Recorded 2014  |
| 158 Turkeytail Trametes versicolor+ Recorded 2014  |
| 159 Oak Bracket Inontus dryadeus~ Seen 2013  |
| 160 Birch Polypore Piptoporus betulinus+ Recorded 2014. On fallen birch  |
| <b>161</b> - Peniophora sp. Seen but not identified 2014   |
| 162 Split Porecrust Schizopora paradoxa~ Seen 2013   |
| 163 Giant Polypore Meripilus giganteus+ Regularly appears. Seen 2013 Recorded 2014   |
| 164 Hairy Curtain Crust Stereum hirsutum+ Seen 2013. Recorded 2014   |
| 165 Ergot Claviceps purpurea Occasional. Grows on grass seed heads   |
| 166 Beefsteak Fungus Fistulina hepatica Seen 2013  |
| 167 Jelly Ear Auricularia auricula- Seen on beech 2013. Recorde  |
| judae+ 2014  |
| 168 Small Stagshorn Calocera cornea~ Seen 2013   |
| 169 Candlesnuff Xylaria hypoxylon+ Seen 2013. Recorded 2014  |
| 170 Beechmast Xylaria carpophila# Seen 2013 Candlesnuff  |
|  |
| 171 Dead Man's Xylaria polymorpha~ Seen 2013 Fingers   |
| 172 Variable Oysterling Crepidotus variablis~ Seen 2013  |
| 173 - Arrhenia retiruga Seen 2013  |
|  |

|   | Common Name      | Species Name          | Comments                                       |
|---|------------------|-----------------------|--|
| 174   | -                | Arrhenia spathulata+  | Recorded 2013. 9 <sup>th</sup> Norfolk record  |
| 175   | Witches' Broom   | Taphrina betulina     | Seen 2013. East & west cemetery                |
| 176   | Purple Jellydisc | Ascocoryne sarcoides  | Seen 2013                                      |
| 177   | Lemon Disco      | Bisporella citrina    | Seen 2013                                      |
| 178   | Common Jellyspot | Dacrymyces stillatus+ | Recorded 2014                                  |
| 179   | Elder Whitewash  | Hyphodontia sambuci+  | Recorded 2014                                  |
| 180   | Coral Spot       | Nectria cinnabariana  | Seen 2013, recorded 2014                       |
| 181   | Rust spp.        | Puccinia spp.         | Seen on various plant species including daisy. |
| 182   | Slime Mould      | Arcyria denudata~     | Seen 2013                                      |
| 183   | Slime Mould      | Fuligo septica        | (SP)   |
|   | Other spp.       |                       | Many spp. unidentified                         |
| 183 Species found and identified as of 5/4/2014 |                  |                       |  |

- 1. \*This species is rare and on the Red Data List I.D. by Tony Leech.
- 2. + This species has been officially recorded by Tony Leech 2002/3, 2013/14.
- 3. ~ This species recorded Jon Tyler & James Emerson Oct 2013
- 4. # This species recorded by Alex Prendergast and Neil Mahler (Suffolk Fungi Recorder)
- 5. SP Stuart Paston
- 6. \$ This species was formerly identified by Kew Gardens, London.



Copyright 2013 -2014 Ian Senior & Friends of Earlham Cemetery, Norwich www.friendsofearlhamcemetery.co.uk