



CATHERINGTON DOWN BIOBLITZ 2017

Thank you to everyone who helped at this year's BioBlitz.



Due to all your hard work and commitment throughout the two-day event, we managed to record over 240 species across Catherington Downs.



Knowing what species are present on the site helps us to understand the diversity of flora and fauna in the site and how our management is helping sustain the incredible wildlife that was found.



A list of what was found is attached. Note-Moths still to come.



"we learned and gained a great deal from the experts and it was great to see the youngsters there too. It is always good to be in the company of people who appreciate our wildlife and places ..." -Rosemary and Phil



**Jordan Walker
Assistant Grounds Manager**



Catherington Down
BioBlitz Specie Records (moths still to come)

| Row Labels | Sum of Count |
|----------------------------------|--------------|
| Badger Setts | 1 |
| Meles meles | 1 |
| Badger | 1 |
| Bats | 5 |
| Eptesicus serotinus | 1 |
| Serotine bat | 1 |
| Nyctalus noctula | 1 |
| Common noctule | 1 |
| Pipistrellus pipistrellus | 3 |
| Common pipistrelle | 3 |
| Birds | 50 |
| Aegithalos caudatus | 1 |
| Long-tailed tit | 1 |
| Apus apus | 1 |
| Swift | 1 |
| Buteo buteo | 4 |
| Buzzard | 4 |
| Carduelis carduelis | 1 |
| European goldfinch | 1 |
| Certhia familiaris | 2 |
| Trecreeper | 2 |
| Chloris chloris | 1 |
| European greenfinch | 1 |
| Columba palumbus | 2 |
| Common wood pigeon | 2 |
| Corvus corone | 2 |
| Carrion crow | 2 |
| Corvus monedula | 1 |
| Eurasian jackdaw | 1 |
| Cyanistes caeruleus | 1 |
| Blue Tit | 1 |
| Delichon urbicum | 2 |
| Common house martin | 2 |
| Emberiza citrinella | 1 |
| Yellowhammer | 1 |
| Erithacus rubecula | 2 |
| European robin | 2 |
| Fringilla coelebs | 1 |
| Common Chaffinch | 1 |
| Garrulus glandarius | 1 |
| Jay | 1 |
| Hirundo rustica | 3 |
| Swallow | 3 |
| Milvus milvus | 2 |
| Red kite | 2 |
| Parus major | 2 |
| Great Tit | 2 |

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| | |
|---------------------------------------|-----------|
| Phylloscopus collybita | 1 |
| Common chiffchaff | 1 |
| Pica pica | 3 |
| Eurasian magpie | 3 |
| Picus viridis | 3 |
| European green woodpecker | 3 |
| Pyrrhula pyrrhula | 1 |
| Bullfinch | 1 |
| Regulus regulus | 1 |
| Goldcrest | 1 |
| Sitta europaea | 1 |
| Nuthatch | 1 |
| Streptopelia decaocto | 1 |
| Collared Dove | 1 |
| Sylvia atricapilla | 2 |
| Eurasian blackcap | 2 |
| Sylvia communis | 1 |
| Common whitethroat | 1 |
| Troglodytes troglodytes | 2 |
| Wren | 2 |
| Turdus merula | 2 |
| Common blackbird | 2 |
| Turdus philomelos | 2 |
| Song Thrush | 2 |
| Fungi | 5 |
| Ganoderma applanatum | 2 |
| Artists Fungus | 2 |
| Stachys sylvatica | 1 |
| hedge woundwort | 1 |
| Trametes versicolor | 2 |
| Turkey tail | 2 |
| Insects:Bees, Wasps & Ants | 50 |
| Bombus lapidarius | 4 |
| red-tailed bumblebee | 4 |
| Bombus lucorum | 2 |
| white-tailed bumblebee | 2 |
| Anthophora plumipes | 2 |
| Hairy-footed Flower Bee | 2 |
| Apis mellifera | 5 |
| Western Honey Bee | 5 |
| Bombus humilis | 2 |
| Brown-banded carder bee | 2 |
| Bombus lapidarius | 9 |
| red-tailed bumblebee | 9 |
| Bombus monticola | 2 |
| Bilberry bumblebee | 2 |
| Bombus pascuorum | 3 |
| Common Carder Bumblebee | 3 |
| Bombus terrestris | 10 |
| Buff-tailed Bumblebee | 10 |

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| | |
|---------------------------------|------------|
| Ectemnius continuus | 1 |
| Digger wasp | 1 |
| Lasius flavus | 10 |
| Yellow meadow ant | 10 |
| Vespula vulgaris | |
| Common wasp | |
| Insects:Beetles | 217 |
| Cantharidae spp. | |
| Soldier beetle | |
| Carabus problematicus | 2 |
| Ground beetle | 2 |
| Mecinus pasquorum | 1 |
| Broad-nosed weevils | 1 |
| Oedemera nobilis | 2 |
| Swollen-thighed Beetle | 2 |
| Pyrochroa serraticornis | 200 |
| Red-headed cardinal beetle | 200 |
| Rhagonycha fulva | 10 |
| Black-tipped orange beetle | 10 |
| Rutpela maculata | 2 |
| longhorn beetles | 2 |
| Insects:Bugs | 49 |
| Armadillidiidum vulgar | 2 |
| Pill bugs | 2 |
| Armadillidium vulgare | 20 |
| Pill bug | 20 |
| Calocoris roseomaculatus | 1 |
| (blank) | 1 |
| Chilopoda spp. | 1 |
| Centipede | 1 |
| Chrysopidae spp. | 5 |
| Green Lacewing spp. | 5 |
| Diplopoda spp. | 1 |
| Millipede spp. | 1 |
| Erithacus rubecula | 1 |
| European robin | 1 |
| Forficula auricularia | 2 |
| common earwig | 2 |
| Leptopterna dolabrata | 1 |
| (blank) | 1 |
| Liocoris tripustulatus | 2 |
| (blank) | 2 |
| Orthops campestris | 2 |
| (blank) | 2 |
| Pentatoma rufipes | |
| Forest bug | |
| Plagiognathus arbustorum | 10 |
| (blank) | 10 |
| Syrphidae spp. | 1 |
| Hoverfly | 1 |

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| | |
|------------------------------|-------------|
| Insects:Butterflies | 1675 |
| Melanargia galathea | 2 |
| Marbled White | 2 |
| Aglais io | 4 |
| Peacock | 4 |
| Aglais urticae | 3 |
| Small Tortoisshells | 3 |
| Aphantopus hyperantus | 68 |
| Ringlet | 68 |
| Argynnis paphia | 8 |
| Silver-washed Fritillary | 8 |
| Coenonympha pamphilus | 2 |
| Small Heath | 2 |
| Gonepteryx rhamni | 16 |
| Brimstone | 16 |
| Lycaena phlaeas | 2 |
| Small Copper | 2 |
| Maniola jurtina | 956 |
| Meadow brown | 956 |
| Melanargia galathea | 152 |
| Marbled White | 152 |
| Pararge aegeria | 2 |
| Speckled Wood | 2 |
| Pieris brassicae | 46 |
| Large White | 46 |
| Pieris napi | 4 |
| Green-veined White | 4 |
| Pieris rapae | 73 |
| Small White | 73 |
| Polytonia c-album | 18 |
| Comma | 18 |
| Polyommatus icarus | 12 |
| Common Blue | 12 |
| Pyronia tithonus | 152 |
| Gatekeeper | 152 |
| Thymelicus lineola | 93 |
| Essex skipper | 93 |
| Thymelicus sylvestris | 52 |
| Small skipper | 52 |
| Vanessa atalanta | 6 |
| Red Admiral | 6 |
| Vanessa cardui | 4 |
| Painted Lady | 4 |
| Insects:Flies | 62 |
| Cheilosia illustrata | 7 |
| hover flies | 7 |
| Chrysotoxum bicinctum | 3 |
| Hoverfly | 3 |
| Episyrphus balteatus | 20 |
| Marmalade hoverfly | 20 |

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| | |
|---|------------|
| Eriothrix rufomaculatus | 1 |
| Parasitic flies | 1 |
| Meromyza femorata | 1 |
| Grass flies | 1 |
| Myathropa florea | 2 |
| Hoverfly | 2 |
| Nowickia ferox | 2 |
| Parasitic flies | 2 |
| Phasia Hemiptera | 2 |
| Parasitic flies | 2 |
| Poecilobothros nobolitus | 10 |
| long-headed flies | 10 |
| Scaeva pyrastris | 1 |
| hover flies | 1 |
| Sicus ferrugineus | 2 |
| male and female in pre-copula on top of thistle | 2 |
| Terellia tussilaginis | 11 |
| gall/picture-wing flies | 11 |
| Insects:Moths | 45 |
| Zygaena filipendulae | 4 |
| Six-spot burnet | 4 |
| Tyria jacobaeae | 1 |
| Cinnabar moth | 1 |
| Zygaena filipendulae | 40 |
| Six-spot burnet | 40 |
| Insects:Orthoptera | 36 |
| Chorthippus brunneus | 2 |
| field grasshopper | 2 |
| Chorthippus parallelus | 9 |
| Meadow grasshopper | 9 |
| Conocephalus spp. | 1 |
| Conhead bush-cricket | 1 |
| Leptophyes punctatissima | 3 |
| Speckled bush-cricket | 3 |
| Metrioptera roeselii | 9 |
| Roesel's Bush-cricket | 9 |
| Omocestus viridulus | 12 |
| Common Green Grasshopper | 12 |
| Mammels (Excluding Bats) | 5 |
| Oryctolagus cuniculus | 2 |
| Common rabbit | 2 |
| Sciurus carolinensis | 3 |
| Eastern gray squirrel | 3 |
| Spiders, Harvestmen & Psuedoscorpian | 2 |
| Opiliones spp. | 2 |
| Harvestmen | 2 |
| Vascular Plants | 281 |
| Origanum majorana | 2 |
| Marjoram | 2 |
| Stachys sylvatica | 2 |

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| | |
|-----------------------------------|-----------|
| hedge woundwort | 2 |
| Trifolium repens | 2 |
| white clover | 2 |
| Acer campestre | 1 |
| Field maple | 1 |
| Acer pseudoplatanus | 10 |
| Sycamore | 10 |
| Achillea millefolium | 3 |
| Yarrow | 3 |
| Agrimonia eupatoria | 7 |
| Agrimony | 7 |
| Agrimonia eupatoria | 4 |
| Agrimony | 4 |
| Arum maculatum | 1 |
| Lords & Ladies | 1 |
| Atropa belladonna | 1 |
| Deadly nightshade | 1 |
| Briza media | 5 |
| Quaking grass | 5 |
| Buddleja davidii | 1 |
| Buddleja | 1 |
| Campanula glomerata | 1 |
| Clustered bellflower | 1 |
| Campanula rotundifolia | 4 |
| Harebell | 4 |
| Centaurea nigra | 1 |
| Lesser knapweed | 1 |
| Centaurea scabiosa | 1 |
| Greater knapweed | 1 |
| Chamaenerion angustifolium | 3 |
| Rosebay willowherb | 3 |
| Circaea alpina | 2 |
| enchanter's nightshade | 2 |
| Cirsium acaule | |
| Dwarf thistle | |
| Cirsium vulgare | 2 |
| Spear Thistle | 2 |
| Clematis vitalba | 1 |
| Old Man's Beard | 1 |
| Corylus avellana ☒ | 10 |
| Hazel | 10 |
| Crataegus monogyna | 2 |
| Common hawthorn | 2 |
| Crested dog's-tail grass | 2 |
| Cynosurus cristatus | 2 |
| Dactylis glomerata | 4 |
| Cocksfoot grass | 4 |
| Digitalis purpurea | |
| Foxglove | |
| Diplolepis rosae | 2 |

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| | |
|------------------------------|-----------|
| Robin's pincushion | 2 |
| Epilobium hirsutum | 2 |
| Willowherb | 2 |
| Euonymus europaea | 10 |
| Spindle | 10 |
| Euphrasia officinalis | 1 |
| Eyebright | 1 |
| Fagus sylvatica | 1 |
| Common beech | 1 |
| Filipendula ulmaria | 3 |
| Meadow Sweet | 3 |
| Fraxinus excelsior | 10 |
| Common Ash | 10 |
| Galium album | 4 |
| Hedge Bedstraw | 4 |
| Galium aparine | 2 |
| Goosegrass | 2 |
| Galium verum | 11 |
| Lady's bedstraw | 11 |
| Geranium robertianum | 2 |
| Herb-Robert | 2 |
| Geum urbanum | 2 |
| wood avens | 2 |
| Heracleum sphondylium | 2 |
| Hogweed | 2 |
| Holcus lanatus | 2 |
| Yorkshire fog grass | 2 |
| Hypericum perforatum | 1 |
| Perforate St John's-wort | 1 |
| Ilex aquifolium | 1 |
| Holly | 1 |
| Knautia arvensis | 2 |
| Field scabious | 2 |
| Leontodon hispidus | 19 |
| Rough Hawkbit | 19 |
| Leucanthemum vulgare | 3 |
| Oxeye daisy | 3 |
| Lotus corniculatus | 7 |
| Bird's-foot-trefoil | 7 |
| Malus spp. | 1 |
| Apple | 1 |
| Malus sylvestris | 1 |
| Crab Apple | 1 |
| Medicago lupulina | 5 |
| Black Medic | 5 |
| Odontites verna | 3 |
| Red Bartsia | 3 |
| Ononis repens | 4 |
| Common Restharrow | 4 |
| Phleum pratense | 4 |

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| | |
|------------------------------|-----------|
| Timothy-grass | 4 |
| Phyteuma orbiculare | 3 |
| Round-headed rampion | 3 |
| Plantago lanceolata | 4 |
| Ribwort Plantain | 4 |
| Plantago major | 2 |
| Broad-leaved plantain | 2 |
| Polygala vulgaris | 2 |
| Milkwort | 2 |
| Primula veris | 1 |
| Cowslip | 1 |
| Prunella vulgaris | 3 |
| Self-heal | 3 |
| Prunus domestica | 1 |
| Wild plum | 1 |
| Prunus spinosa | 10 |
| Blackthorn, sloe | 10 |
| Quercus robur | 2 |
| English oak | 2 |
| Rhinanthus minor | 14 |
| Yellow Rattle | 14 |
| Rosa canina | 2 |
| Dog rose | 2 |
| Rubus plicatus | 2 |
| blackberry | 2 |
| Rubus spp. | 1 |
| Bramble | 1 |
| Sambucus nigra | 11 |
| Elder | 11 |
| Sanguisorba minor | 13 |
| Salad burnet | 13 |
| Scabiosa columbaria | 3 |
| Small scabious | 3 |
| Senecio jacobaea | 5 |
| Common Ragwort | 5 |
| Silene dioica | 3 |
| Red campion | 3 |
| Taraxacum officinalis | 2 |
| Dandelion | 2 |
| Taxus baccata | 1 |
| English Yew | 1 |
| Thymus polytrichus | 3 |
| Wild thyme | 3 |
| Tordylium apulum | 1 |
| Hartwort | 1 |
| Trifolium campestre | 1 |
| Hop trefoil | 1 |
| Trifolium fragiferum | 2 |
| Strawberry clover | 2 |
| Trifolium pratense | 6 |

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BioBlitz Specie Records (moths still to come)

| | |
|------------------------------------|-------------|
| Red Clover | 6 |
| Trifolium repens | 1 |
| white clover | 1 |
| Urtica dioica | 3 |
| Common Nettle | 3 |
| Valeriana officinalis | 1 |
| Common Valerian | 1 |
| Vicia cracca | 1 |
| Tufted Vetch | 1 |
| Total Individual Recordings | 2483 |