

Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
10 AM			0
Alder Fly, Lacewing or Snake Fly			
5 PM	a green lacewing	Chrysopa perla	Alder Fly, Lacewing or Snake Fly
11 PM	a Chrysopidae species (unidentified)	Chrysopidae sp.	Alder Fly, Lacewing or Snake Fly
Algae or Stonewort			
3 PM	a Desmidiaceae species (unidentified)	Desmidiaceae sp.	Algae or Stonewort
Amphibian			
4 PM	Common Toad	Bufo bufo	Amphibian
11 AM	Common Frog	Rana temporaria	Amphibian
12 PM	Great Crested Newt	Triturus cristatus	Amphibian
12 PM	Palmate Newt	Triturus helveticus	Amphibian
12 PM	Smooth Newt	Triturus vulgaris	Amphibian
Ant, Bee, Wasp, Sawfly or Ichneumon (and others)			
1 PM	an ichneumon wasp	Amblyteles armatorius	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
3 PM	Knopper Gall	Andricus quercuscalicis	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
10 PM	Honey Bee	Apis mellifera	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
10 AM	White-tailed Bumble Bee	Bombus (Bombus) lucorum	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
5 PM	Buff-tailed Bumble Bee	Bombus (Bombus) terrestris	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
1 PM	Common Carder Bee	Bombus (Thoracombus) pascuorum	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
10 AM	Yellow Meadow Ant	Lasius flavus	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
10 AM	Small Black Ant	Lasius niger	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
12 PM	Hairy Sand Wasp	Podalonia hirsuta	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
3 PM	Hornet	Vespa crabro	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
4 PM	German Wasp	Vespula (Paravespula) germanica	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
2 PM	Common Wasp	Vespula (Paravespula) vulgaris	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
1 PM	a wasp (unidentified)	Vespula sp.	Ant, Bee, Wasp, Sawfly or Ichneumon (and others)
Beetle			
11 AM	a ground beetle	Abax parallelepipedus	Beetle
5 PM	a click beetle	Adrastus pallens	Beetle
12 PM	a water beetle	Agabus (Gaurodytes) bipustulatus	Beetle
2 PM	a click beetle	Athous (Athous) haemorrhoidalis	Beetle

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Time	Common_Name	Scientific_Name	TaxaNb
2 PM	Cream-spot ladybird	<i>Calvia quattuordecimguttata</i>	Beetle
7 PM	Green Tiger Beetle	<i>Cicindela campestris</i>	Beetle
6 PM	a weevil	<i>Cionus hortulanus</i>	Beetle
12 PM	Figwort Weevil	<i>Cionus scrophulariae</i>	Beetle
3 PM	Seven-spot Ladybird	<i>Coccinella septempunctata</i>	Beetle
10 AM	Acorn Weevil	<i>Curculio glandium</i>	Beetle
10 AM	Lesser Stag Beetle	<i>Dorcus parallelipipedus</i>	Beetle
6 PM	a weevil	<i>Dorytomus longimanus</i>	Beetle
9 AM	Green Dock Beetle	<i>Gastrophysa viridula</i>	Beetle
9 AM	Harlequin Ladybird	<i>Harmonia axyridis</i>	Beetle
6 PM	Strawberry Seed Beetle	<i>Harpalus (Pseudoophonus) rufipes</i>	Beetle
4 PM	an insect - beetle (Coleoptera)	<i>Helophorus (Atracthelophorus) brevipalpis</i>	Beetle
4 PM	an insect - beetle (Coleoptera)	<i>Helophorus (Megahelophorus) grandis</i>	Beetle
12 PM	a scavenger water beetle	<i>Helophorus grandis</i>	Beetle
5 PM	a darkling beetle	<i>Lagria hirta</i>	Beetle
5 PM	a tumbling flower beetle	<i>Mordellistena pumila</i>	Beetle
5 PM	a thick-legged flower beetle	<i>Oedemera lurida</i>	Beetle
6 PM	a thick-legged flower beetle	<i>Oedemera nobilis</i>	Beetle
3 PM	a <i>Phyllobius</i> species (unidentified)	<i>Phyllobius</i> sp.	Beetle
5 PM	Tanbark Borer	<i>Phymatodes testaceus</i>	Beetle
11 AM	a ground beetle	<i>Platynus assimilis</i>	Beetle
1 PM	a ground beetle	<i>Pterostichus nigrita</i> agg.	Beetle
10 AM	Common red soldier beetle	<i>Rhagonycha fulva</i>	Beetle
5 PM	a soldier beetle	<i>Rhagonycha testacea</i>	Beetle
9 AM	a longhorn beetle	<i>Rutpela maculata</i>	Beetle
11 AM	Rhinoceros Beetle	<i>Sinodendron cylindricum</i>	Beetle

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Bird

4 PM	Sparrowhawk	<i>Accipiter nisus</i>	Bird
10 AM	Long-tailed Tit	<i>Aegithalos caudatus</i>	Bird
1 PM	Skylark	<i>Alauda arvensis</i>	Bird
10 AM	Swift	<i>Apus apus</i>	Bird
9 PM	Little Owl	<i>Athene noctua</i>	Bird
9 AM	Buzzard	<i>Buteo buteo</i>	Bird
11 AM	Goldfinch	<i>Carduelis carduelis</i>	Bird
1 PM	Treecreeper	<i>Certhia familiaris</i>	Bird
9 AM	Stock Dove	<i>Columba oenas</i>	Bird
9 AM	Woodpigeon	<i>Columba palumbus</i>	Bird

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Time	Common_Name	Scientific_Name	TaxaNb
11 AM	Carrion Crow	Corvus corone	Bird
9 AM	Jackdaw	Corvus monedula	Bird
12 PM	Blue Tit	Cyanistes caeruleus	Bird
10 AM	House Martin	Delichon urbicum	Bird
12 PM	Great Spotted Woodpecker	Dendrocopos major	Bird
9 AM	Robin	Erithacus rubecula	Bird
1 PM	Peregrine	Falco peregrinus	Bird
9 AM	Kestrel	Falco tinnunculus	Bird
10 AM	Chaffinch	Fringilla coelebs	Bird
3 PM	Jay	Garrulus glandarius	Bird
1 PM	Swallow	Hirundo rustica	Bird
3 PM	Herring Gull	Larus argentatus	Bird
6 PM	Lesser Black-backed Gull	Larus fuscus	Bird
9 AM	Great Tit	Parus major	Bird
9 AM	Coal Tit	Pariparus ater	Bird
3 PM	Cormorant	Phalacrocorax carbo	Bird
9 AM	Chiffchaff	Phylloscopus collybita	Bird
9 AM	Magpie	Pica pica	Bird
9 AM	Green Woodpecker	Picus viridis	Bird
9 AM	Dunnock	Prunella modularis	Bird
3 PM	Bullfinch	Pyrrhula pyrrhula	Bird
9 AM	Nuthatch	Sitta europaea	Bird
3 AM	Tawny Owl	Strix aluco	Bird
9 AM	Blackcap	Sylvia atricapilla	Bird
9 AM	Whitethroat	Sylvia communis	Bird
1 PM	Wren	Troglodytes troglodytes	Bird
9 AM	Blackbird	Turdus merula	Bird
9 AM	Song Thrush	Turdus philomelos	Bird
10 AM	Mistle Thrush	Turdus viscivorus	Bird

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Booklouse or Barklouse

10 AM	a booklouse or barklouse	Ectopsocus briggisi	Booklouse or Barklouse
5 PM	a booklouse or barklouse	Elipsocus pumilis	Booklouse or Barklouse
2 PM	a booklouse or barklouse	Graphopsocus cruciatus	Booklouse or Barklouse
10 AM	a booklouse or barklouse	Loensia fasciata	Booklouse or Barklouse
5 PM	a booklouse or barklouse	Loensia variegata	Booklouse or Barklouse
5 PM	an insect - booklouse (Psocoptera)	Philotarsus parviceps	Booklouse or Barklouse
3 PM	a Psocoptera species (unidentified)	Psocoptera sp.	Booklouse or Barklouse

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Time	Common_Name	Scientific_Name	TaxaNb
11 AM	a booklouse or barklouse	Stenopsocus immaculatus	Booklouse or Barklouse
			8
Bug			
9 AM	Common Flower Bug	Anthocoris nemorum	Bug
10 AM	a frogopper	Aphrophora alni	Bug
6 PM	a plantbug or grassbug	Calocoris norvegicus	Bug
9 AM	a plantbug or grassbug	Calocoris stysi	Bug
11 AM	a plantbug or grassbug	Capsus ater	Bug
6 PM	a squashbug	Coriomeris denticulatus	Bug
2 PM	Common Pondskater	Gerris lacustris	Bug
9 AM	a plantbug or grassbug	Heterotoma meriopterum	Bug
3 PM	a water-measurer	Hydrometra stagnorum	Bug
5 PM	a beetle bug	Issus coleoptratus	Bug
9 AM	a plantbug or grassbug	Leptopterna dolabrata	Bug
10 AM	Common Green Capsid	Lygocoris pabulinus	Bug
3 PM	a water-cricket	Microvelia reticulata	Bug
6 PM	a plantbug or grassbug	Myrmecoris gracilis	Bug
12 PM	a backswimmer	Notonecta glauca	Bug
9 AM	a plantbug or grassbug	Notostira elongata	Bug
10 AM	Forest Bug	Pentatoma rufipes	Bug
10 AM	Cuckoo-spit Insect	Philaenus spumarius	Bug
6 PM	a plantbug or grassbug	Pithanus maerkeli	Bug
4 PM	a waterboatman	Sigara dorsalis	Bug
2 PM	a waterboatman	Sigara lateralis	Bug
9 AM	Timothy Grassbug	Stenotus binotatus	Bug
			22
Centipede			
10 AM	a centipede	Cryptops hortensis	Centipede
11 AM	a centipede	Lithobius crassipes	Centipede
11 AM	a centipede	Lithobius forficatus	Centipede
3 PM	a centipede	Lithobius microps	Centipede
11 AM	a centipede	Lithobius variegatus	Centipede
			5
Dragonfly, Hawker or Damselfly			
12 PM	Southern Hawker	Aeshna cyanea	Dragonfly, Hawker or Damselfly
2 PM	Emperor Dragonfly	Anax imperator	Dragonfly, Hawker or Damselfly
11 AM	Azure Damselfly	Coenagrion puella	Dragonfly, Hawker or Damselfly

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Time	Common_Name	Scientific_Name	TaxaNb
2 PM	Blue-tailed Damselfly	Ischnura elegans	Dragonfly, Hawker or Damselfly
12 PM	Broad-bodied Chaser	Libellula depressa	Dragonfly, Hawker or Damselfly
4 PM	Large Red Damselfly	Pyrrhosoma nymphula	Dragonfly, Hawker or Damselfly
2 PM	Common Darter	Sympetrum striolatum	Dragonfly, Hawker or Damselfly
7			
Earwig			
10 AM	Common Earwig	Forficula auricularia	Earwig
1			
Fish			
2 PM	Three-spined Stickleback	Gasterosteus aculeatus	Fish
1			
fungus			
10 AM	Tripe Fungus	Auricularia mesenterica	fungus
1 PM	Cramp-ball	Daldinia concentrica	fungus
1 PM	Witches' Butter	Exidia glandulosa	fungus
10 AM	a russula or milk-cap	Lactarius controversus	fungus
4 PM	a russula or milk-cap	Lactarius pyrogalus	fungus
10 AM	a fungus	Microsphaera alphitoides	fungus
12 PM	a basidiomycete fungus	Pluteus salicinus	fungus
4 PM	a fungus	Polyporus abietinus	fungus
12 PM	Dryad's Saddle	Polyporus squamosus	fungus
2 PM	a basidiomycete fungus	Trametes versicolor	fungus
10			
Grasshopper, Cricket or True Cricket			
1 PM	Meadow Grasshopper	Chorthippus parallelus	Grasshopper, Cricket or True Cricket
2 PM	Short-winged Conehead	Conocephalus dorsalis	Grasshopper, Cricket or True Cricket
10 AM	Oak Bush Cricket	Meconema thalassinum	Grasshopper, Cricket or True Cricket
9 AM	Dark Bush Cricket	Pholidoptera griseoptera	Grasshopper, Cricket or True Cricket
6 PM	Stripe-Winged Grasshopper	Stenobothrus lineatus	Grasshopper, Cricket or True Cricket
5			
Harvestman			
10 AM	a harvestman	Dicranopalpus ramosus	Harvestman
10 AM	a harvestman	Leiobunum rotundum	Harvestman
4 PM	a harvestman	Mitopus morio	Harvestman
10 AM	a harvestman	Nemastoma bimaculatum	Harvestman
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Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
Leech, Flatworm or Ribbon Worm			
12 PM	Horse Leech	Haemopsis sanguisuga	Leech, Flatworm or Ribbon Worm
12 PM	a leech	Helobdella stagnalis	Leech, Flatworm or Ribbon Worm
2			
Lichen			
9 AM	a lichen	Cladonia coniocraea	Lichen
2 PM	a lichen	Evernia prunastri	Lichen
1 PM	a lichen	Flavoparmelia caperata	Lichen
9 AM	a lichen	Parmelia sulcata	Lichen
2 PM	a lichen	Parmotrema perlatum	Lichen
1 PM	a lichen	Tephromela atra var. atra	Lichen
9 AM	a lichen	Xanthoria parietina	Lichen
2 PM	a lichen	Xanthoria polycarpa	Lichen
8			
Liverwort			
12 PM	Forked Veilwort	Metzgeria furcata	Liverwort
1			
Mammal			
9 AM	Roe Deer	Capreolus capreolus	Mammal
3 PM	Badger	Meles meles	Mammal
4 PM	Rabbit	Oryctolagus cuniculus	Mammal
1 PM	Grey Squirrel	Sciurus carolinensis	Mammal
5 PM	Common Shrew	Sorex araneus	Mammal
10 AM	Mole	Talpa europaea	Mammal
4 AM	Fox	Vulpes vulpes	Mammal
7			
Mammal - bat			
10 PM	Natterer's Bat	Myotis nattereri	Mammal - bat
10 PM	a Myotis bat (unidentified)	Myotis sp.	Mammal - bat
10 PM	Leisler's Bat	Nyctalus leisleri	Mammal - bat
10 PM	Noctule	Nyctalus noctula	Mammal - bat
10 PM	Common Pipistrelle (45kHz)	Pipistrellus pipistrellus sensu stricto	Mammal - bat
10 PM	Soprano Pipistrelle (55kHz)	Pipistrellus pygmaeus	Mammal - bat
4 AM	Brown Long-eared Bat	Plecotus auritus	Mammal - bat
10 PM	Greater Horseshoe Bat	Rhinolophus ferrumequinum	Mammal - bat
8			

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Time	Common_Name	Scientific_Name	TaxaNb
Millipede			
10 AM	Blunt-tailed Snake Millipede	Cylindroiulus punctatus	Millipede
10 AM	Snake Millipede	Proteroiulus fuscus	Millipede
			2
Mollusc			
3 PM	Copse Snail	Arianta arbustorum	Mollusc
11 AM	Red slug	Arion (Arion) rufus	Mollusc
11 AM	Dusky Slug	Arion (Mesarion) subfuscus	Mollusc
11 AM	a mollusc	Arion ater agg.	Mollusc
12 PM	a spire snail	Bithynia (Bithynia) tentaculata	Mollusc
10 AM	White-lipped Snail	Cepaea (Cepaea) hortensis	Mollusc
10 AM	Brown Lipped Snail	Cepaea (Cepaea) nemoralis	Mollusc
2 PM	a Cepaeo Helix snail (unidentified)	Cepaea/Helix sp.	Mollusc
10 AM	Banded Snail	Ceriuella (Ceriuella) virgata	Mollusc
10 AM	Common Garden Snail	Cornu aspersum	Mollusc
11 AM	Rounded Snail	Discus (Gonyodiscus) rotundatus	Mollusc
4 PM	a ramshorn snail	Hippeutis complanatus	Mollusc
11 AM	Great Grey Slug	Limax maximus	Mollusc
4 PM	Great Pond Snail	Lymnaea (Lymnaea) stagnalis	Mollusc
2 PM	Kentish Snail	Monacha (Monacha) cantiana	Mollusc
12 PM	an orb mussel	Musculium lacustre	Mollusc
5 PM	Draparnaud's Snail	Oxychilus (Oxychilus) draparnaudi	Mollusc
11 AM	Pfeiffer's Amber Snail	Oxyloma (Oxyloma) elegans	Mollusc
4 PM	Common Bladder Snail	Physa fontinalis	Mollusc
12 PM	Great Ramshorn Snail	Planorbarius corneus	Mollusc
12 PM	Keeled Ramshorn	Planorbis carinatus	Mollusc
4 PM	Wandering Snail	Radix balthica	Mollusc
5 PM	Hairy Snail	Trochulus (Trochulus) hispidus	Mollusc
			23
Moss			
9 AM	Common Smoothcap	Atrichum undulatum	Moss
9 AM	River Feather-moss	Brachythecium rivulare	Moss
10 AM	Rough-stalked Feather-moss	Brachythecium rutabulum	Moss
9 AM	Heath Star Moss	Campylopus introflexus	Moss
12 PM	Hair-pointed Feather-moss	Cirriphyllum piliferum	Moss
12 PM	Lateral Cryphaea	Cryphaea heteromalla	Moss
12 PM	Silky Forklet-moss	Dicranella heteromalla	Moss

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9 AM	Common Feather-moss	Eurhynchium praelongum	Moss
12 PM	Yellow Feather-moss	Homalothecium lutescens	Moss
9 AM	Cypress-leaved Plait-moss	Hypnum cupressiforme	Moss
9 AM	Swan's-neck Thyme-moss	Mnium hornum	Moss
12 PM	Wood Bristle-moss	Orthotrichum affine	Moss
12 PM	Fox-tail Feather-moss	Thamnobryum alopecurum	Moss

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Moth or Butterfly - Butterfly

3 PM	Small Tortoiseshell	Aglais urticae	Moth or Butterfly - Butterfly
7 PM	Purple Emperor	Apatura iris	Moth or Butterfly - Butterfly
9 AM	Ringlet	Aphantopus hyperantus	Moth or Butterfly - Butterfly
9 AM	Peacock	Inachis io	Moth or Butterfly - Butterfly
10 AM	Meadow Brown	Maniola jurtina	Moth or Butterfly - Butterfly
1 PM	Marbled White	Melanargia galathea	Moth or Butterfly - Butterfly
10 AM	Large Skipper	Ochlodes faunus	Moth or Butterfly - Butterfly
9 AM	Speckled Wood	Pararge aegeria	Moth or Butterfly - Butterfly
9 AM	Comma	Polygonia c-album	Moth or Butterfly - Butterfly
9 AM	Gatekeeper	Pyronia tithonus	Moth or Butterfly - Butterfly
11 AM	Red Admiral	Vanessa atalanta	Moth or Butterfly - Butterfly

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Moth or Butterfly - Macro Moth

10 PM	Spectacle	Abrostola tripartita	Moth or Butterfly - Macro Moth
9 AM	Knot Grass (moth)	Acronicta rumicis	Moth or Butterfly - Macro Moth
11 PM	Heart and Dart	Agrotis exclamationis	Moth or Butterfly - Macro Moth
10 PM	Mottled Beauty	Alcis repandata subsp. repandata	Moth or Butterfly - Macro Moth
12 AM	Clouded Brindle	Apamea epomidion	Moth or Butterfly - Macro Moth
12 PM	Dark Arches	Apamea monoglypha	Moth or Butterfly - Macro Moth
10 PM	Flame	Axylia putris	Moth or Butterfly - Macro Moth
11 PM	Peppered Moth	Biston betularia	Moth or Butterfly - Macro Moth
10 AM	Scarlet Tiger	Callimorpha dominula	Moth or Butterfly - Macro Moth
10 PM	Light Emerald	Campaea margaritata	Moth or Butterfly - Macro Moth
10 PM	Yellow Shell	Campptogramma bilineata subsp. bilineata	Moth or Butterfly - Macro Moth
10 PM	Common Marbled Carpet	Chloroclysta truncata	Moth or Butterfly - Macro Moth
10 PM	V-Pug	Chloroclystis v-ata	Moth or Butterfly - Macro Moth
12 AM	Dun-bar	Cosmia trapezina	Moth or Butterfly - Macro Moth
12 AM	Coronet	Craniophora ligustri	Moth or Butterfly - Macro Moth
12 AM	Elephant Hawk-moth	Deilephila elpenor	Moth or Butterfly - Macro Moth

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11 PM	Small Elephant Hawk-moth	Deilephila porcellus	Moth or Butterfly - Macro Moth
12 AM	Burnished Brass	Diachrysia chrysitis	Moth or Butterfly - Macro Moth
12 PM	Blomer's Rivulet	Discoloxia blomeri	Moth or Butterfly - Macro Moth
11 PM	Mottled Pug	Eupithecia exiguata subsp. exiguata	Moth or Butterfly - Macro Moth
11 PM	Small Angle Shades	Euplexia lucipara	Moth or Butterfly - Macro Moth
10 PM	Drinker	Euthrix potatoria	Moth or Butterfly - Macro Moth
11 PM	Buff Arches	Habrosyne pyritoides	Moth or Butterfly - Macro Moth
10 PM	Small Emerald	Hemistola chrysoprasaria	Moth or Butterfly - Macro Moth
10 PM	Common Emerald	Hemithea aestivaria	Moth or Butterfly - Macro Moth
10 PM	Ghost Moth	Hepialus humuli	Moth or Butterfly - Macro Moth
10 PM	Small Fan-foot	Herminia grisealis	Moth or Butterfly - Macro Moth
11 PM	Small Yellow Wave	Hydrelia flammeolaria	Moth or Butterfly - Macro Moth
10 PM	Snout	Hypena proboscidalis	Moth or Butterfly - Macro Moth
12 AM	Riband Wave	Idaeae aversata	Moth or Butterfly - Macro Moth
10 PM	Small Fan-footed Wave	Idaeae biselata	Moth or Butterfly - Macro Moth
11 PM	Plain Wave	Idaeae straminata	Moth or Butterfly - Macro Moth
12 AM	Bright-line Brown-eye	Lacanobia oleracea	Moth or Butterfly - Macro Moth
1 AM	Scorched Carpet	Ligdia adustata	Moth or Butterfly - Macro Moth
11 PM	Rosy Footman	Miltochrista miniata	Moth or Butterfly - Macro Moth
12 PM	Old Lady	Mormo maura	Moth or Butterfly - Macro Moth
10 PM	Smoky Wainscot	Mythimna impura subsp. impura	Moth or Butterfly - Macro Moth
12 AM	Common Wainscot	Mythimna pallens	Moth or Butterfly - Macro Moth
9 AM	Large Yellow Underwing	Noctua pronuba	Moth or Butterfly - Macro Moth
10 PM	Common Lutestring	Ochropacha duplaris	Moth or Butterfly - Macro Moth
12 AM	Flame Shoulder	Ochropleura plecta	Moth or Butterfly - Macro Moth
12 PM	Tawny Marbled Minor	Oligia latruncula	Moth or Butterfly - Macro Moth
11 PM	Marbled Minor	Oligia strigilis	Moth or Butterfly - Macro Moth
10 PM	Rufous Minor	Oligia versicolor	Moth or Butterfly - Macro Moth
10 PM	Brimstone Moth	Opisthograptis luteolata	Moth or Butterfly - Macro Moth
2 PM	Vapourer	Orgyia antiqua	Moth or Butterfly - Macro Moth
12 AM	Swallow-tailed Moth	Ourapteryx sambucaria	Moth or Butterfly - Macro Moth
12 AM	Green Pug	Pasiphila rectangulata	Moth or Butterfly - Macro Moth
12 AM	Brown Silver-line	Petrophora chlorosata	Moth or Butterfly - Macro Moth
12 AM	Angle Shades	Phlogophora meticulosa	Moth or Butterfly - Macro Moth
12 AM	Grey Arches	Polia nebulosa	Moth or Butterfly - Macro Moth
12 AM	Marbled White Spot	Protodeltote pygarga	Moth or Butterfly - Macro Moth
10 PM	Straw Dot	Rivula sericealis	Moth or Butterfly - Macro Moth
1 PM	Herald	Scoliopteryx libatrix	Moth or Butterfly - Macro Moth

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12 AM	Eyed Hawk-moth	Smerinthus ocellata	Moth or Butterfly - Macro Moth
11 PM	Buff Ermine	Spilosoma luteum	Moth or Butterfly - Macro Moth
12 AM	Peach Blossom	Thyatira batis	Moth or Butterfly - Macro Moth
12 PM	Setaceous Hebrew Character	Xestia c-nigrum	Moth or Butterfly - Macro Moth
11 PM	Triple-spotted Clay	Xestia ditrapezium	Moth or Butterfly - Macro Moth
12 AM	Double Square-spot	Xestia triangulum	Moth or Butterfly - Macro Moth
12 AM	Fan-foot	Zanclognatha tarsipennalis	Moth or Butterfly - Macro Moth
2 PM	a Six-spot Burnet	Zygaena filipendulae subsp. stephensi	Moth or Butterfly - Macro Moth
1 PM	Narrow-bordered five-spot or Five-spot Burnet (undetermined)	Zygaena lonicerae/trifolii	Moth or Butterfly - Macro Moth
			63
Moth or Butterfly - Micro Moth			
10 PM	a tortrix moth	Acleris forsskaleana	Moth or Butterfly - Micro Moth
2 PM	a horse chestnut leaf mining micro-moth	Cameraria ohridella	Moth or Butterfly - Micro Moth
4 PM	a micro-moth	Carcina quercana	Moth or Butterfly - Micro Moth
2 PM	Small China-mark	Cataclysta lemnata	Moth or Butterfly - Micro Moth
9 AM	a tortrix moth	Celypha lacunana	Moth or Butterfly - Micro Moth
10 PM	Garden Grass-veneer	Chrysoteuchia culmella	Moth or Butterfly - Micro Moth
10 PM	a pyralid moth	Eudonia mercurella	Moth or Butterfly - Micro Moth
10 AM	Small Magpie	Eurrhpara hortulata	Moth or Butterfly - Micro Moth
10 PM	a plume moth	Marasmarcha lunaedactyla	Moth or Butterfly - Micro Moth
11 PM	Rush Veneer	Nomophila noctuella	Moth or Butterfly - Micro Moth
12 AM	Green Oak Tortrix	Tortrix viridana	Moth or Butterfly - Micro Moth
10 PM	a pyralid moth	Udea olivalis	Moth or Butterfly - Micro Moth
			12
Moth or Butterfly - Moth (macro or micro not listed)			
10 AM	an insect - moth	Camptogramma bilineata	Moth or Butterfly - Moth (macro or micro not listed)
			1
Plant			
10 AM	Norway Maple	Acer platanoides	Plant
10 AM	Sycamore (tree)	Acer pseudoplatanus	Plant
2 PM	Yarrow	Achillea millefolium	Plant
10 AM	Ground-elder	Aegopodium podagraria	Plant
11 AM	Horse-chestnut (tree)	Aesculus hippocastanum	Plant
2 PM	Agrimony	Agrimonia eupatoria	Plant
2 PM	Common Bent	Agrostis capillaris	Plant
9 AM	Creeping Bent	Agrostis stolonifera	Plant
2 PM	Garlic Mustard	Alliaria petiolata	Plant

Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
10 AM	Ramsons	Allium ursinum	Plant
2 PM	Wild Onion	Allium vineale	Plant
11 AM	Meadow Foxtail	Alopecurus pratensis	Plant
6 PM	Corn Chamomile	Anthemis arvensis	Plant
9 AM	Sweet Vernal Grass	Anthoxanthum odoratum	Plant
2 PM	Cow Parsley	Anthriscus sylvestris	Plant
9 AM	Parsley Piert	Aphanes arvensis agg.	Plant
3 PM	Lesser Burdock	Arctium minus	Plant
3 PM	Thyme-leaved Sandwort	Arenaria serpyllifolia	Plant
11 AM	False Oat-grass	Arrhenatherum elatius	Plant
10 AM	Lords-and-ladies	Arum maculatum	Plant
8 AM	Wall-rue	Asplenium ruta-muraria	Plant
8 AM	Maidenhair Spleenwort	Asplenium trichomanes	Plant
10 AM	Lady Fern	Athyrium filix-femina	Plant
10 AM	Silver Birch	Betula pendula	Plant
3 PM	a birch (unidentified)	Betula sp.	Plant
3 PM	False-brome	Brachypodium sylvaticum	Plant
1 PM	Black Mustard	Brassica nigra	Plant
10 AM	Quaking-grass	Briza media	Plant
1 PM	Butterfly-bush	Buddleja davidii	Plant
12 PM	Marsh Marigold	Caltha palustris	Plant
2 PM	Great Bindweed	Calystegia sepium subsp. sepium	Plant
2 PM	Shepherd's-purse	Capsella bursa-pastoris	Plant
2 PM	Hairy Bitter-cress	Cardamine hirsuta	Plant
2 PM	Cuckoo-flower	Cardamine pratensis	Plant
9 AM	Grey Sedge	Carex divulsa	Plant
10 AM	Pendulous Sedge	Carex pendula	Plant
4 PM	Cyperus Sedge	Carex pseudocyperus	Plant
10 AM	Hornbeam	Carpinus betulus	Plant
10 AM	Sweet Chestnut	Castanea sativa	Plant
4 PM	Rigid Hornwort	Ceratophyllum demersum	Plant
9 AM	Lawson's Cypress	Chamaecyparis lawsoniana	Plant
2 PM	Rosebay Willowherb	Chamerion angustifolium	Plant
10 AM	Enchanter's-nightshade	Circaea lutetiana	Plant
2 PM	Creeping Thistle	Cirsium arvense	Plant
2 PM	Spear Thistle	Cirsium vulgare	Plant
2 PM	Traveller's Joy	Clematis vitalba	Plant
3 PM	Lesser Swine-cress	Coronopus didymus	Plant

Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
2 PM	Swine-cress	Coronopus squamatus	Plant
1 PM	Hazel	Corylus avellana	Plant
10 AM	Hawthorn	Crataegus monogyna	Plant
2 PM	Ivy-leaved Toadflax	Cymbalaria muralis	Plant
3 PM	Crested Dog's-tail	Cynosurus cristatus	Plant
12 PM	a Cyrtomium species (unidentified)	Cyrtomium sp.	Plant
9 AM	Cock's-foot	Dactylis glomerata	Plant
3 PM	Common Spotted-orchid	Dactylorhiza fuchsii	Plant
10 AM	Wild Carrot	Daucus carota	Plant
3 PM	Tufted Hair-grass	Deschampsia cespitosa	Plant
10 AM	Foxglove	Digitalis purpurea	Plant
10 AM	Wild Teasel	Dipsacus fullonum	Plant
2 PM	Common Male Fern	Dryopteris filix-mas	Plant
2 PM	Common Spike-rush	Eleocharis palustris	Plant
11 AM	Nuttall's Water-weed	Elodea nuttallii	Plant
9 AM	Common Couch	Elytrigia repens	Plant
2 PM	American Willowherb	Epilobium ciliatum	Plant
2 PM	Great Willowherb	Epilobium hirsutum	Plant
2 PM	Broad-leaved Willowherb	Epilobium montanum	Plant
2 PM	Hoary Willowherb	Epilobium parviflorum	Plant
3 PM	Petty Spurge	Euphorbia peplus	Plant
9 AM	Beech	Fagus sylvatica	Plant
12 PM	Giant Fescue	Festuca gigantea	Plant
9 AM	Red Fescue	Festuca rubra	Plant
9 AM	an ash	Fraxinus angustifolia	Plant
1 PM	Ash	Fraxinus excelsior	Plant
9 AM	Cleavers	Galium aparine	Plant
9 AM	Hedge Bedstraw	Galium mollugo	Plant
2 PM	Common Marsh-bedstraw	Galium palustre	Plant
2 PM	Lady's Bedstraw	Galium verum	Plant
3 PM	Herb-robert	Geranium robertianum	Plant
10 AM	Herb Bennet	Geum urbanum	Plant
10 AM	Ivy	Hedera helix	Plant
11 AM	Hogweed	Heracleum sphondylium	Plant
1 PM	Horseshoe Vetch	Hippocrepis comosa	Plant
9 AM	Yorkshire-fog	Holcus lanatus	Plant
11 AM	Wall Barley	Hordeum murinum	Plant
1 PM	Bluebell	Hyacinthoides non-scripta	Plant

Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
3 PM	Cat's-ear	<i>Hypochaeris radicata</i>	Plant
9 AM	Holly	<i>Ilex aquifolium</i>	Plant
9 AM	Indian Balsam	<i>Impatiens glandulifera</i>	Plant
2 PM	Stinking Iris	<i>Iris foetidissima</i>	Plant
9 AM	Yellow Iris	<i>Iris pseudacorus</i>	Plant
1 PM	Compact Rush	<i>Juncus conglomeratus</i>	Plant
2 PM	Soft Rush	<i>Juncus effusus</i>	Plant
2 PM	White Dead-nettle	<i>Lamium album</i>	Plant
10 AM	Nipplewort	<i>Lapsana communis</i>	Plant
10 AM	Larch	<i>Larix decidua</i>	Plant
2 PM	Yellow Vetchling	<i>Lathyrus aphaca</i>	Plant
9 AM	Meadow Vetchling	<i>Lathyrus pratensis</i>	Plant
11 AM	Common Duckweed	<i>Lemna minor</i>	Plant
1 PM	Rough Hawkbit	<i>Leontodon hispidus</i>	Plant
11 AM	Lesser Hawkbit	<i>Leontodon saxatilis</i>	Plant
3 PM	Oxeye Daisy	<i>Leucanthemum vulgare</i>	Plant
3 PM	Fairy Flax	<i>Linum catharticum</i>	Plant
10 AM	Common Gromwell	<i>Lithospermum officinale</i>	Plant
9 AM	Perennial Rye-grass	<i>Lolium perenne</i>	Plant
11 AM	a <i>Lolium</i> species (unidentified)	<i>Lolium</i> sp.	Plant
2 PM	Honeysuckle	<i>Lonicera periclymenum</i>	Plant
11 AM	Common Bird's-foot-trefoil	<i>Lotus corniculatus</i>	Plant
1 PM	Large Bird's-foot-trefoil	<i>Lotus pedunculatus</i>	Plant
2 PM	Common Mallow	<i>Malva sylvestris</i>	Plant
2 PM	Pineapple Weed	<i>Matricaria discoidea</i>	Plant
3 PM	Spotted Medick	<i>Medicago arabica</i>	Plant
11 AM	Black Medick	<i>Medicago lupulina</i>	Plant
2 PM	Water Mint	<i>Mentha aquatica</i>	Plant
3 PM	Annual Mercury	<i>Mercurialis annua</i>	Plant
10 AM	Dog's Mercury	<i>Mercurialis perennis</i>	Plant
2 PM	Wall Lettuce	<i>Mycelis muralis</i>	Plant
12 PM	Water Forget-me-not	<i>Myosotis scorpioides</i>	Plant
9 AM	Red Bartsia	<i>Odontites vernus</i>	Plant
10 AM	Spiny Restharrow	<i>Ononis spinosa</i>	Plant
10 AM	Bee Orchid	<i>Ophrys apifera</i>	Plant
10 AM	Timothy	<i>Phleum pratense</i>	Plant
10 AM	Hart's-tongue	<i>Phyllitis scolopendrium</i>	Plant
2 PM	Bristly Oxtongue	<i>Picris echioides</i>	Plant

Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
1 PM	a Pieris species (unidentified)	Pieris sp.	Plant
2 PM	Austrian Pine	Pinus nigra	Plant
12 PM	Scots Pine	Pinus sylvestris	Plant
9 AM	Ribwort Plantain	Plantago lanceolata	Plant
11 AM	Greater Plantain	Plantago major	Plant
3 PM	London Plane	Platanus x hispanica (P. occidentalis x orientalis)	Plant
2 PM	Annual Meadow-grass	Poa annua	Plant
2 PM	Smooth Meadow-grass	Poa pratensis	Plant
11 AM	Rough Meadow-grass	Poa trivialis	Plant
10 AM	a grass (unidentified)	Poaceae sp.	Plant
3 PM	Knotgrass (plant)	Polygonum aviculare	Plant
10 AM	Hard Shield-fern	Polystichum aculeatum	Plant
9 AM	Aspen	Populus tremula	Plant
3 PM	Curled Pondweed	Potamogeton crispus	Plant
3 PM	Various-leaved Pondweed	Potamogeton gramineus	Plant
4 PM	Tormentil	Potentilla erecta	Plant
2 PM	Creeping Cinquefoil	Potentilla reptans	Plant
3 PM	Cowslip	Primula veris	Plant
10 AM	Selfheal	Prunella vulgaris	Plant
1 PM	Cherry Laurel	Prunus laurocerasus	Plant
11 AM	Bracken	Pteridium aquilinum	Plant
9 AM	Pedunculate Oak	Quercus robur	Plant
10 AM	an oak (unidentified)	Quercus sp.	Plant
11 AM	Meadow Buttercup	Ranunculus acris	Plant
9 AM	Creeping Buttercup	Ranunculus repens	Plant
11 AM	a buttercup or water-crowfoot (unidentified)	Ranunculus sp.	Plant
2 PM	Yellow-rattle	Rhinanthus minor	Plant
1 PM	Rhododendron	Rhododendron ponticum	Plant
3 PM	Bramble	Rubus fruticosus agg.	Plant
4 PM	Common Sorrel	Rumex acetosa	Plant
3 PM	Broad-leaved Dock	Rumex obtusifolius	Plant
10 AM	Wood Dock	Rumex sanguineus	Plant
10 AM	a dock (unidentified)	Rumex sp.	Plant
2 PM	a willow (unidentified)	Salix sp.	Plant
11 AM	Elder	Sambucus nigra	Plant
10 AM	Salad Burnet	Sanguisorba minor subsp. minor	Plant
2 PM	Common Figwort	Scrophularia nodosa	Plant
2 PM	White Stonecrop	Sedum album	Plant

Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
3 PM	Common Ragwort	Senecio jacobaea	Plant
2 PM	Groundsel	Senecio vulgaris	Plant
3 PM	Red Campion	Silene dioica	Plant
2 PM	Hedge Mustard	Sisymbrium officinale	Plant
2 PM	Prickly Sow-thistle	Sonchus asper	Plant
2 PM	Smooth Sow-thistle	Sonchus oleraceus	Plant
12 PM	Greater Duckweed	Spirodela polyrhiza	Plant
3 PM	Hedge Woundwort	Stachys sylvatica	Plant
11 AM	Lesser Stitchwort	Stellaria graminea	Plant
2 PM	Common Comfrey	Symphytum officinale	Plant
11 AM	Dandelion	Taraxacum officinale agg.	Plant
2 PM	a dandelion (unidentified)	Taraxacum sp.	Plant
1 PM	a lime (unidentified)	Tilia sp.	Plant
3 PM	Upright Hedge-parsley	Torilis japonica	Plant
4 PM	Goat's-beard	Tragopogon pratensis	Plant
3 PM	a Tragopogon species (unidentified)	Tragopogon sp.	Plant
2 PM	Lesser Trefoil	Trifolium dubium	Plant
4 PM	Zigzag Clover	Trifolium medium	Plant
11 AM	a Plant	Trifolium microcephalum	Plant
11 AM	Red Clover	Trifolium pratense	Plant
9 AM	White Clover	Trifolium repens	Plant
9 AM	Western Hemlock	Tsuga heterophylla	Plant
2 PM	Bulrush	Typha latifolia	Plant
10 AM	Wych Elm	Ulmus glabra	Plant
3 PM	English Elm	Ulmus procera	Plant
11 AM	Common Nettle	Urtica dioica	Plant
3 PM	Wood Speedwell	Veronica montana	Plant
3 PM	Hairy Tare	Vicia hirsuta	Plant
9 AM	Wood Bitter-vetch	Vicia orobus	Plant
1 PM	Common Vetch	Vicia sativa	Plant
2 PM	Bush Vetch	Vicia sepium	Plant
3 PM	Smooth Tare	Vicia tetrasperma	Plant
3 PM	Mistletoe	Viscum album	Plant

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Roundworm (Nematoda)

2 PM	a Rhabditidae species (unidentified)	Rhabditidae sp.	Roundworm (Nematoda)
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Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
2 PM	a Tylenchida species (unidentified)	Tylenchida sp.	Roundworm (Nematoda) 2
Spider			
1 PM	Labyrinth Spider	Agelena labyrinthica	Spider
10 AM	an Agelenidae species (unidentified)	Agelenidae sp.	Spider
2 PM	a foliage spider	Clubiona corticalis	Spider
9 AM	a comb-footed spider	Enoplognatha ovata sensu lato	Spider
10 AM	a spider (Araneae)	Enoplognatha ovata sensu stricto	Spider
10 AM	a money spider	Erigone atra	Spider
11 AM	a Lepthyphantes money spider (unidentified)	Lepthyphantes sp.	Spider
10 AM	a Pardosa wolf spider (unidentified)	Pardosa sp.	Spider
11 AM	Tent Spider	Pisaura mirabilis	Spider
9 AM	a Zebra Spider	Salticus scenicus	Spider
11 AM	a six-eyed spider	Segestria florentina	Spider
9 AM	a long-jawed spider	Tetragnatha montana	Spider
2 PM	a Tetragnatha species (unidentified)	Tetragnatha sp.	Spider
2 PM	a money spider	Walckenaeria acuminata	Spider
10 AM	a Xysticus species (unidentified)	Xysticus sp.	Spider
15			
Springtail			
12 PM	a springtail (Collembola)	Entomobrya albocincta	Springtail
12 PM	a springtail (Collembola)	Entomobrya nivalis	Springtail
11 AM	a springtail (Collembola)	Lepidocyrtus cyaneus	Springtail
12 PM	a springtail (Collembola)	Orchesella cincta	Springtail
12 PM	a springtail (Collembola)	Orchesella villosa	Springtail
5			
Tick or Mite (Acarine)			
12 PM	an Ixodes species (unidentified)	Ixodes sp.	Tick or Mite (Acarine)
1			
True Fly -			
10 AM	an insect - true fly (Diptera)	Chirosia grossicauda	True Fly -
2 PM	a pointed-wing fly	Lonchoptera lutea	True Fly -
3 PM	a Merodon species (unidentified)	Merodon sp.	True Fly -
2 PM	a leaf-mining fly	Phytomyza cirsii	True Fly -
2 PM	an insect - true fly (Diptera)	Phytomyza sphondyliivora	True Fly -
6 PM	a flesh fly	Sarcophaga carnaria	True Fly -

Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
5 PM	a flesh fly (unidentified)	Sarcophaga sp.	True Fly - 7
True Fly - Cranefly			
10 AM	a cranefly	Tipula oleracea	True Fly - Cranefly 1
True Fly - Horse Fly			
3 PM	Cleg-fly	Haematopota pluvialis	True Fly - Horse Fly
8 PM	a horse fly	Tabanus bromius	True Fly - Horse Fly 2
True Fly - Hoverfly			
10 AM	a hoverfly	Chrysotoxum bicinctum	True Fly - Hoverfly
2 PM	Marmalade Hoverfly	Episyrphus balteatus	True Fly - Hoverfly
5 PM	an Eristalis hoverfly	Eristalis pertinax	True Fly - Hoverfly
11 AM	an Eupeodes hoverfly	Eupeodes nitens	True Fly - Hoverfly
11 AM	a hoverfly	Melanostoma scalare	True Fly - Hoverfly
12 PM	a hoverfly	Sphaerophoria scripta	True Fly - Hoverfly
5 PM	a hoverfly	Syrphus ribesii	True Fly - Hoverfly
9 AM	a hoverfly	Volucella bombylans	True Fly - Hoverfly
2 PM	a hoverfly	Volucella pellucens	True Fly - Hoverfly
2 PM	a hoverfly	Volucella zonaria	True Fly - Hoverfly 10
True Fly - Midge, Gnat or Mosquito			
10 PM	a biting midge	Culicoides achrayi	True Fly - Midge, Gnat or Mosquito
8 PM	a biting midge	Culicoides dewulfi	True Fly - Midge, Gnat or Mosquito
8 PM	a biting midge	Culicoides obsoletus	True Fly - Midge, Gnat or Mosquito
10 PM	a biting midge	Culicoides pulcaris	True Fly - Midge, Gnat or Mosquito
9 PM	a biting midge	Culicoides punctatus	True Fly - Midge, Gnat or Mosquito
10 PM	a biting midge	Culicoides scoticus	True Fly - Midge, Gnat or Mosquito 6
True Fly - Picture-winged, Conopid or Stilt-legged Fly			
11 AM	a fly	Sicus ferrugineus	True Fly - Picture-winged, Conopid or Stilt-legged Fly 1
True Fly - Soldier or Snipe Fly			
2 PM	a soldier fly	Beris clavipes	True Fly - Soldier or Snipe Fly
11 AM	a soldier fly	Beris vallata	True Fly - Soldier or Snipe Fly
2 PM	a soldier fly	Chloromyia formosa	True Fly - Soldier or Snipe Fly

Bristol BioBlitz species recorded by the hour (over two days)

Time	Common_Name	Scientific_Name	TaxaNb
1 PM	a soldier fly (unidentified)	Rhagio sp.	True Fly - Soldier or Snipe Fly 4
Woodlouse			
10 AM	a woodlouse	Oniscus asellus	Woodlouse
5 PM	a woodlouse	Philoscia muscorum	Woodlouse
10 AM	a woodlouse	Porcellio scaber	Woodlouse
10 AM	a woodlouse	Trichoniscus pusillus	Woodlouse 4
Worm			
4 PM	Green Worm	Allolobophora chlorotica	Worm
2 PM	Chestnut Worm	Lumbricus castaneus	Worm
1 PM	Red Worm	Lumbricus rubellus	Worm
4 PM	Common Earthworm	Lumbricus terrestris	Worm 4
			560