



**Biological
Recording
Company**

Paradise Fields Field Recorder Day Report

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Version 2

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Thank you to London Natural History Society, Friends of Horsenden Hill and Ealing Wildlife Group for promoting the events through their networks.

Additionally, thank you to Mick Massie for providing feedback on the invertebrates, Dr Mark Spencer for leading the Botany Field Recorder Day and Dr Imogen Cavadino for leading the Mollusc Field Recorder Day.



Field Recorder Days

The Biological Recording Company works with a range of partners across the UK to deliver events that engage local naturalists with their local wildlife sites, and generate species occurrence records that can be used by site managers to inform habitat management and conservation.

These Field Recorder Days events include general recording events aimed at a broad range of species groups (such as our Field Recorder Days and Invertebrate Field Recorder Days) or specialist-led events that focus on a specific group of species (such as our Earthworm Sampling Days, Mollusc Field Recorder Days and Botany Field Recorder Days). All of these events are open to naturalists of all ability and encourage informal peer-to-peer learning opportunities for all.

Species occurrence records generated through these events are collated through iRecord and shared with site managers. Local Environmental Record Centres and National Recording Schemes/Societies are also able to access all iRecord records relevant to the region/taxonomic group they cover.

Disclaimer

Please note that Field Recorder Days should not be considered as a proxy for detailed biodiversity surveys and are not designed to replace surveys conducted by ecologists and other biodiversity professionals.

The list produced in this report details only the species that were recorded during the event(s) being reported. It does not constitute a comprehensive list of either the species found on the site or the results of other recording or survey efforts onsite. For a biodiversity data search for this site, please contact Greenspace Information for Greater London.

The identification skills of participants were variable and unconfirmed records are included within this report, so the lists provided should be treated with a degree of caution. Site managers are advised to follow up these activities with surveys by ecological specialists where necessary.

Summary of Recording Activities

The Biological Recording Company was commissioned by Citizen Zoo to host a series of field recorder days to engage London naturalists with Paradise Fields and generate new species occurrence records for the site (see **Table 1**). Biological recorders of all abilities were encouraged to attend, and all participants were provided with guidance to submit their records through the London Natural History Society iRecord activity.

When analysing the data submitted by the event attendees to iRecord, the following records were omitted from analysis:

- Any records where a verifier had applied a 'Not Accepted' verification status, such as 'Incorrect' or 'Unable to verify'.
- Any records that were at a taxonomic resolution of genus or lower (e.g. records to genus, family, order etc. level).

This resulted in the generation of 733 new biological records for the site, with 298 different taxa recorded on site.

A list of the species recorded is presented on the following pages, with species grouped into broad taxonomic groups and arranged under the headings of 'Vertebrates', 'Invertebrates', 'Plants' and 'Fungi'. For each species recorded the scientific name is provided alongside the common name (if one is present).

Table 1: Field Recorder Day events undertaken at Hogsmill Wood Nature Reserve.

Name of event	Date	Number of records	Number of attendees
Earthworm Sampling Day	10/05/2023	42	10
Invertebrate Field Recorder Day	24/06/2023	94	16
Invertebrate Field Recorder Day	22/07/2023	168	26
Botany Field Recorder Day	27/08/2023	303	23
Mollusc Field Recorder Day	02/09/2023	87	17
Earthworm Sampling Day	26/09/2023	25	7
Earthworm Sampling Day	29/04/2024	14	3

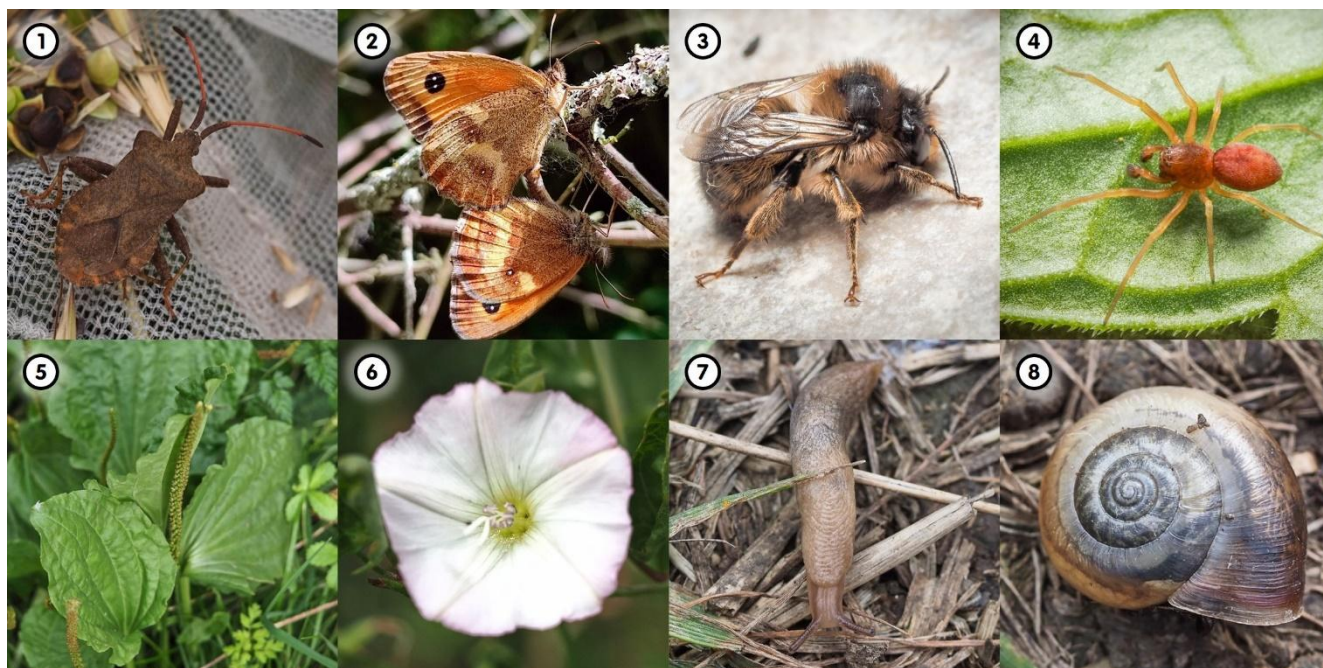


Figure 1: Images taken by event participants of the wildlife recorded at Paradise Fields. (1) *Coreus marginatus* (Dock Bug) © Alex Worsey. (2) *Pyronia tithonus* (Gatekeeper) © Mick Massie. (3) *Anthophora furcata* (Fork-tailed Flower Bee) © Mick Massie. (4) *Nigma puella* © Mick Massie. (5) *Plantago major* (Greater Plantain) © Alex Worsey. (6) *Convolvulus arvensis* var. *stonestreetii* (Field Bindweed) © Alex Worsey. (7) *Deroceras* (*Deroceras*) *reticulatum* (Netted Field Slug) © Alex Worsey. (8) *Monacha* (*Monacha*) *cantiana* (Kentish Snail) © Alex Worsey.

1 Vertebrate Site Species List

1.1 Vertebrates – Birds

<i>Aegithalos caudatus</i>	Long-tailed Tit
<i>Cyanistes caeruleus</i>	Blue Tit
<i>Erithacus rubecula</i>	Robin
<i>Fringilla coelebs</i>	Chaffinch
<i>Garrulus glandarius</i>	Jay
<i>Phylloscopus trochilus acredula</i>	Northern Willow Warbler
<i>Pica pica</i>	Magpie
<i>Picus viridis</i>	Green Woodpecker
<i>Troglodytes troglodytes</i>	Wren

2 Invertebrate Site Species List

2.1.1 Arachnids – Spiders

<i>Agelena labyrinthica</i>	Labyrinth Spider
<i>Anyphaena accentuata</i>	Buzzing Spider
<i>Araneus diadematus</i>	Garden Orb-Web Spider
<i>Dictyna arundinacea</i>	
<i>Enoplognatha ovata sensu lato</i>	
<i>Mangora acalypha</i>	Cricket-bat Spider
<i>Nigma puella</i>	Bleeding Heart Spider
<i>Nuctenea umbratica</i>	Walnut Orbweb Spider
<i>Pisaura mirabilis</i>	Nursery Web Spider
<i>Tetragnatha extensa</i>	Common Long-jawed Orbweb Spider
<i>Tibellus oblongus</i>	

2.2.1 Crustaceans – Woodlice & Waterlice

<i>Armadillidium vulgare</i>	Common Pill Woodlouse
<i>Oniscus asellus</i>	Common Shiny Woodlouse
<i>Philoscia muscorum</i>	Common Striped Woodlouse
<i>Porcellio scaber</i>	Common Rough Woodlouse

2.3.1 Insects – Bees, Wasps, Ants & Sawflies

<i>Andrena chrysosceles</i>	Hawthorn Mining Bee
<i>Anthophora furcata</i>	Fork-tailed Flower Bee
<i>Apis mellifera</i>	Western Honey Bee
<i>Bombus pascuorum</i>	Common Carder Bee
<i>Bombus pratorum</i>	Early Bumblebee
<i>Bombus terrestris</i>	Buff-tailed Bumblebee

Andricus quercuscalicis
Neuroterus quercusbaccarum
Vespula vulgaris

Knopper Gall
Common Spangle Gall
Common Wasp

2.3.2 Insects – Beetles

Adalia bipunctata
Agrilus cuprescens
Anisosticta novemdecimpunctata
Cantharis nigra
Coccinella septempunctata
Cordylepherus viridis
Crepidodera plutus
Galerucella sagittariae
Gastrophysa viridula
Hadroplontus litura
Harmonia axyridis
Lochmaea caprea
Malachius bipustulatus
Oedemera lurida
Oedemera nobilis
Plagiodera versicolora
Propylea quattuordecimpunctata
Protapion trifolii
Psammoecus bipunctatus
Psyllobora vigintiduopunctata
Pterostichus madidus
Rhagonycha fulva
Rhinoncus perpendicularis
Silis ruficollis
Subcoccinella vigintiquattuorpunctata
Tytthaspis sedecimpunctata

2-spot Ladybird

Water Ladybird

7-spot Ladybird

Green Dock Beetle

Harlequin Ladybird
Willow Leaf Beetle
Malachite Beetle

Swollen-thighed Beetle

14-spot Ladybird
Clover Seed Weevil

22-spot Ladybird
Black Clock
Common Red Soldier Beetle

24-spot Ladybird
16-spot Ladybird

2.3.3 Insects – Butterflies & Moths

Aphantopus hyperantus
Celastrina argiolus
Favonius quercus
Lycaena phlaeas
Maniola jurtina
Melanargia galathea
Pararge aegeria
Pieris brassicae
Pieris rapae
Polygonia c-album
Polyommatus icarus
Pyronia tithonus
Thecla betulae
Thymelicus sylvestris

Ringlet
Holly Blue
Purple Hairstreak
Small Copper
Meadow Brown
Marbled White
Speckled Wood
Large White
Small White
Comma
Common Blue
Gatekeeper
Brown Hairstreak
Small Skipper

Agriphila straminella

Autographa gamma

Cameraria ohridella

Chrysoteuchia culmella

Euplagia quadripunctaria

Hedya nubiferana

Orgyia antiqua

Scotopteryx chenopodiata

Timandra comae

Tyria jacobaeae

Straw Grass-veneer

Silver Y

Horse-Chestnut Leaf-miner

Garden Grass-veneer

Jersey Tiger

Marbled Orchard Tortrix

Vapourer

Shaded Broad-bar

Blood-vein

Cinnabar

2.3.4 Insects – Dragonflies & Damselflies

Aeshna cyanea

Anax imperator

Coenagrion puella

Enallagma cyathigerum

Southern Hawker

Emperor Dragonfly

Azure Damselfly

Common Blue Damselfly

2.3.5 Insects – Grasshoppers & Crickets

Chorthippus brunneus

Conocephalus dorsalis

Conocephalus fuscus

Leptophyes punctatissima

Meconema thalassinum

Roeseliana roeselii

Field Grasshopper

Short-winged Cone-head

Long-winged Cone-head

Speckled Bush-cricket

Oak Bush-cricket

Roesel's Bush-cricket

2.3.6 Insects – Lacewings

Chrysoperla carnea group

2.3.7 Insects – True Bugs

Adelphocoris lineolatus

Aelia acuminata

Anakelisia fasciata

Anthocoris nemorum

Metopoplax ditomoides

Capsus ater

Chloriona glaucescens

Cicadella viridis

Coreus marginatus

Corizus hyoscyami

Deraeocoris (Deraeocoris) flavilinea

Dolycoris baccarum

Eurygaster testudinaria

Heterogaster urticae

Idiocerus herrichi

Issus coleoptratus

Leptopterna dolabrata

Lucerne Bug

Bishop's Mitre

Common Flower Bug

Dock Bug

Hairy Shieldbug

Tortoise Bug

Nettle Groundbug

Meadow Plant Bug

<i>Megaloceroea recticornis</i>	
<i>Palomena prasina</i>	Green Shieldbug
<i>Pentatoma rufipes</i>	Red-legged Shieldbug
<i>Philaenus spumarius</i>	
<i>Plagiognathus (Plagiognathus) arbustorum</i>	
<i>Podops inuncta</i>	Turtle Bug
<i>Stenodema (Brachystira) calcarata</i>	

2.3.8 Insects – True Flies

<i>Baccha elongata</i>	
<i>Campsicnemus scambus</i>	
<i>Chorisops tibialis</i>	Dull Four-spined Legionnaire
<i>Chrysotoxum bicinctum</i>	
<i>Chrysotoxum verralli</i>	
<i>Dasineura crataegi</i>	
<i>Dasineura urticae</i>	
<i>Dolichopus trivialis</i>	
<i>Dolichopus virgultorum</i>	
<i>Dorycera graminum</i>	Picture-winged Fly
<i>Episyrphus balteatus</i>	Marmalade Hoverfly
<i>Eristalis arbustorum</i>	
<i>Eupeodes luniger</i>	
<i>Ferdinandeia cuprea</i>	
<i>Graphomya maculata</i>	
<i>Leptogaster cylindrica</i>	Striped Slender Robberfly
<i>Liriomyza amoena</i>	
<i>Lispocephala falculata</i>	
<i>Melanostoma mellinum</i>	
<i>Melanostoma scalare</i>	
<i>Myathropa florea</i>	
<i>Opomyza petrei</i>	
<i>Parydra coarctata</i>	
<i>Phania funesta</i>	
<i>Platycheirus scutatus</i>	
<i>Rhinophora lepida</i>	Pouting Woodlouse-fly
<i>Scaeva pyrastris</i>	
<i>Sphaerophoria rueppellii</i>	
<i>Sphaerophoria scripta</i>	
<i>Sphenella marginata</i>	
<i>Sylvicola cinctus</i>	
<i>Urophora cardui</i>	
<i>Urophora quadrifasciata</i>	
<i>Volucella inanis</i>	
<i>Volucella pellucens</i>	

2.4.1 Segmented Worms – Earthworms

<i>Allolobophora chlorotica</i>	Green Worm
<i>Aporrectodea caliginosa</i>	Grey Worm

<i>Aporrectodea icterica</i>	Mottled Worm
<i>Aporrectodea longa</i>	Long-Worm
<i>Aporrectodea nocturna</i>	
<i>Aporrectodea rosea</i>	Rosy-Tip Worm
<i>Bimastos rubidus</i>	Bank Worm
<i>Eiseniella tetraedra</i>	Square-Tailed Worm
<i>Helodrilus oculatus</i>	
<i>Lumbricus castaneus</i>	Chestnut Worm
<i>Lumbricus rubellus</i>	Red Worm
<i>Lumbricus terrestris</i>	Common Earthworm
<i>Murchieona muldali</i>	
<i>Octolasion cyaneum</i>	Blue-Grey Worm
<i>Octolasion lacteum</i>	
<i>Satchellius mammalis</i>	Little Tree Worm

2.5.1 Molluscs – Slugs & Snails

<i>Aegopinella pura</i>	Clear Glass Snail
<i>Arion (Arion) vulgaris</i>	Vulgar Slug
<i>Arion (Kobeltia) hortensis</i>	Blue-black Soil Slug
<i>Arion (Kobeltia) intermedius</i>	Hedgehog Slug
<i>Arion (Mesarion) subfuscus</i>	Dusky Slug
<i>Arion ater</i> agg.	
<i>Arion subfuscus</i> agg.	
<i>Boettgerilla pallens</i>	Worm Slug
<i>Cepaea (Cepaea) nemoralis</i>	Brown-lipped Snail
<i>Cochlicopa</i> agg.	
<i>Deroceras (Deroceras) invadens</i>	Tramp Slug
<i>Deroceras (Deroceras) reticulatum</i>	Netted Field Slug
<i>Hygromia (Hygromia) cinctella</i>	Girdled Snail
<i>Limacus</i> agg.	
<i>Monacha (Monacha) cantiana</i>	Kentish Snail
<i>Oxychilus (Oxychilus) alliarius</i>	Garlic Snail
<i>Oxychilus (Oxychilus) draparnaudi</i>	Draparnaud's Glass Snail
<i>Succinea putris</i>	Large Amber Snail
<i>Tandonia budapestensis</i>	Budapest Keeled Slug
<i>Trochulus (Trochulus) striolatus</i>	Strawberry Snail

3 Plant Site Species List

3.1 Plants - Ferns, Horsetails, Quillworts & Horsetails

<i>Dryopteris filix-mas</i>	Male-fern
<i>Equisetum arvense</i>	Field Horse-tail

3.2 Plants – Flowering Plants

<i>Acer campestre</i>	Field Maple
<i>Acer pseudoplatanus</i>	Sycamore
<i>Achillea millefolium</i>	Yarrow
<i>Aesculus hippocastanum</i>	Horse-chestnut
<i>Agrimonia eupatoria</i>	Agrimony
<i>Agrimonia procera</i>	Fragrant Agrimony
<i>Alliaria petiolata</i>	Garlic Mustard
<i>Allium vineale</i>	Wild Onion
<i>Anthriscus sylvestris</i>	Cow Parsley
<i>Armoracia rusticana</i>	Horse-radish
<i>Arrhenatherum elatius</i>	False Oat-grass
<i>Arum maculatum</i>	Lords-and-Ladies
<i>Atriplex patula</i>	Common Orache
<i>Ballota nigra</i>	Black Horehound
<i>Bellis perennis</i>	Daisy
<i>Calystegia sepium</i>	Hedge Bindweed
<i>Capsella bursa-pastoris</i>	Shepherd's-purse
<i>Carex acutiformis</i>	Lesser Pond-sedge
<i>Carex otrubae</i>	False Fox-sedge
<i>Carex pendula</i>	Pendulous Sedge
<i>Carex riparia</i>	Greater Pond-sedge
<i>Centaurea debeauxii</i>	Slender Knapweed
<i>Centaurea nigra</i> subsp. <i>nigra</i>	Common Knapweed
<i>Cerastium fontanum</i>	Common Mouse-ear
<i>Cirsium arvense</i>	Creeping Thistle
<i>Cirsium vulgare</i>	Spear Thistle
<i>Convolvulus arvensis</i>	Field Bindweed
<i>Erigeron sumatrensis</i>	Guernsey Fleabane
<i>Cornus sanguinea</i>	Dogwood
<i>Crataegus monogyna</i>	Hawthorn
<i>Crepis capillaris</i>	Smooth Hawk's-beard
<i>Dactylis glomerata</i>	Cock's-foot
<i>Deschampsia cespitosa</i>	Tufted Hair-grass
<i>Avenella flexuosa</i>	Wavy Hair-grass
<i>Dipsacus fullonum</i>	Wild Teasel
<i>Eleocharis palustris</i>	Common Spike-rush
<i>Elytrigia repens</i>	Common Couch
<i>Epilobium hirsutum</i>	Great Willowherb
<i>Epilobium roseum</i>	Pale Willowherb
<i>Epilobium tetragonum</i>	Square-stalked Willowherb
<i>Festuca arundinacea</i>	Tall Fescue

<i>Filipendula vulgaris</i>	Meadowsweet
<i>Galega officinalis</i>	Goat's-rue
<i>Galium verum</i>	Lady's Bedstraw
<i>Hedera colchica</i>	Persian Ivy
<i>Hedera helix</i>	Ivy
<i>Heracleum sphondylium</i> subsp. <i>sphondylium</i>	Hogweed
<i>Holcus lanatus</i>	Yorkshire-fog
<i>Hordeum secalinum</i>	Meadow Barley
<i>Hypericum hirsutum</i>	Hairy St John's-wort
<i>Hypochaeris radicata</i>	Cat's-ear
<i>Jacobaea erucifolia</i>	Hoary Ragwort
<i>Juncus effusus</i>	Soft-rush
<i>Juncus inflexus</i>	Hard Rush
<i>Lactuca serriola</i>	Prickly Lettuce
<i>Lactuca virosa</i>	Greater Lettuce
<i>Lamium album</i>	White Dead-nettle
<i>Lathyrus pratensis</i>	Meadow Vetchling
<i>Leucanthemum vulgare</i>	Oxeye Daisy
<i>Lolium perenne</i>	Perennial Rye-grass
<i>Lotus pedunculatus</i>	Greater Bird's-foot-trefoil
<i>Lycopus europaeus</i>	Gypsywort
<i>Lysimachia vulgaris</i>	Yellow Loosestrife
<i>Matricaria discoidea</i>	Pineappleweed
<i>Persicaria amphibia</i>	Amphibious Bistort
<i>Persicaria hydropiper</i>	Water-pepper
<i>Persicaria lapathifolia</i>	Pale Persicaria
<i>Persicaria maculosa</i>	Redshank
<i>Phleum pratense</i>	Timothy
<i>Phragmites australis</i>	Common Reed
<i>Helminthotheca echioides</i>	Bristly Oxtongue
<i>Plantago major</i>	Greater Plantain
<i>Polygonum aviculare</i>	Knotgrass
<i>Potentilla reptans</i>	Creeping Cinquefoil
<i>Prunella vulgaris</i>	Selfheal
<i>Prunus avium</i>	Wild Cherry
<i>Prunus cerasifera</i>	Cherry Plum
<i>Prunus spinosa</i>	Blackthorn
<i>Prunus × fruticans</i>	Hybrid Plum
<i>Quercus cerris</i>	Turkey Oak
<i>Quercus × rosacea</i>	Hybrid Oak
<i>Quercus robur</i>	Pedunculate Oak
<i>Ranunculus acris</i>	Meadow Buttercup
<i>Ranunculus repens</i>	Creeping Buttercup
<i>Rorippa nasturtium-aquaticum</i> agg.	Watercress
<i>Rosa canina</i> agg.	Dog-rose
<i>Rubus fruticosus</i> agg.	Bramble
<i>Rumex conglomeratus</i>	Clustered Dock
<i>Rumex crispus</i> subsp. <i>crispus</i>	
<i>Rumex obtusifolius</i>	Broad-leaved Dock
<i>Rumex sanguineus</i> var. <i>viridis</i>	Wood Dock

Salix alba
Salix cinerea subsp. *cinerea*
Salix × *fragilis*
Salix × *sepulcralis*
Sambucus nigra
Senecio vulgaris
Silaum silaus
Silene dioica
Solanum dulcamara
Trifolium pratense
Typha angustifolia
Typha latifolia
Urtica dioica subsp. *dioica*
Vicia sativa

White Willow
Grey Willow
Hybrid Crack-willow
Weeping Crack-willow
Elder
Groundsel
Pepper-saxifrage
Red Campion
Bittersweet
Red Clover
Lesser Bulrush
Bulrush

Common Vetch

4 Fungi Site Species List

Puccinia pulverulenta
Rhytisma acerinum

Sycamore Tarspot